

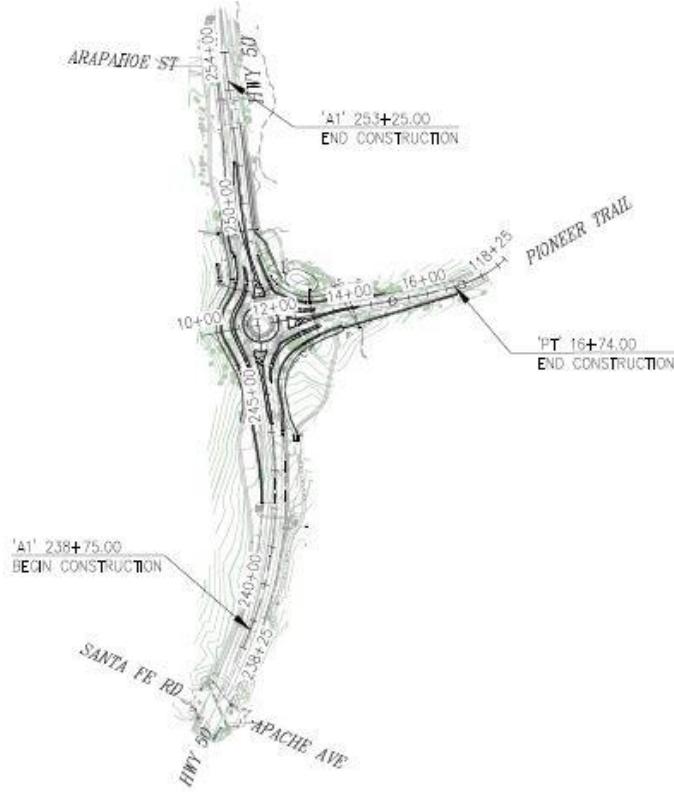
**COUNTY OF EL DORADO, CALIFORNIA
DEPARTMENT OF TRANSPORTATION**

CONTRACT DOCUMENTS

**INCLUDING
NOTICE TO BIDDERS, SPECIAL PROVISIONS,
PROPOSAL, AND AGREEMENT
FOR**

**PIONEER TRAIL/ U.S. HIGHWAY 50 INTERSECTION SAFETY
IMPROVEMENT PROJECT**

CONTRACT NO. 7614 / CIP NO. 36104026



**FOR USE WITH
STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION,
2023 STANDARD SPECIFICATIONS AND STANDARD PLANS**

BID OPENING DATE: January 16, 2025

COUNTY OF EL DORADO, CALIFORNIA DEPARTMENT OF TRANSPORTATION

CONTRACT DOCUMENTS

INCLUDING
NOTICE TO BIDDERS, SPECIAL PROVISIONS,
PROPOSAL, AND CONTRACT
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PIONEER TRAIL/ U.S. HIGHWAY 50 INTERSECTION SAFETY IMPROVEMENT PROJECT

NOVEMBER 2024

CONTRACT NO. 7614 / CIP NO. 36104026

Federal Aid No. CMSTPL 5925(148)

The various portions of the Contract Documents have been prepared under the direction of the following licensed Civil Engineers, in accordance with California Business and Professions Code § 6735.

Roadway Improvements:

Donaldo S. Palaroan, RCE No. C66083

Date _____



Electrical Improvements:

Dustin W. Harrington, RCE No. C71517

Date _____



County of El Dorado, State of California

Department of Transportation

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project

Contract No. 7614 / CIP No. 36104026

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COUNTY OF EL DORADO, CALIFORNIA

DEPARTMENT OF TRANSPORTATION

NOTICE TO BIDDERS

NOTICE IS HEREBY GIVEN by the County of El Dorado, State of California, that sealed bids for Work in accordance with the Project Plans (Plans) and Contract Documents designated:

PIONEER TRAIL/ U.S. HIGHWAY 50 INTERSECTION SAFETY IMPROVEMENT PROJECT CIP NO. 36104026, CONTRACT No. 7614

will be received by the County of El Dorado, Department of Transportation (Department of Transportation), through Quest Construction Data Network (Quest) until **January 16, 2025, at 2:00 P.M.**, at which time bids will be publicly opened and read by the Department of Transportation. The bid opening will take place virtually through Microsoft Teams. The virtual bid meeting can be accessed via the following link: <https://tinyurl.com/PT-US50Intx> Meeting ID 297 972 370 223, Passcode: iAvoMf / Call-in (audio only) 530-447-0967, Phone Conference ID 941 122 202#.

No Bid may be withdrawn after the time established for receiving bids or before the award and execution of the Contract, unless the award is delayed for a period exceeding sixty (60) calendar days. Bids must be executed in accordance with the instructions given and forms provided in the Contract Documents furnished by the County of El Dorado, Department of Transportation through Quest Construction Data Network (Quest). **The Proposal including the Bidder's Security, Form 590, and Payee Data Record shall be submitted through the Quest website for Project # 8550087:**

LOCATION/DESCRIPTION OF THE WORK: The Project is located along U.S. Highway 50/ State Route 89 at the Pioneer Trail intersection in the community of Meyers, in South Lake Tahoe, in eastern El Dorado County. The Work to be done is shown on the Plans, and generally consists of, but is not limited to:

- A. Convert the existing signalized intersection to a modern roundabout. Other items or details not mentioned above, that are required by the plans, Standard Plans, Standard Specifications, or these Special Provisions must be performed, constructed or installed.
- B. Bids are required for the entire Work described herein.
- C. The Contract time is **ONE HUNDRED TWENTY (120) WORKING DAYS.**
- D. For bonding purposes, the anticipated Project cost is less than \$7,500,000.00.
- E. A pre-bid meeting is scheduled for this Project on **January 2, 2025 at 2:00 p.m.** at the County of El Dorado, Department of Transportation, 924 B Emerald Bay Road, South Lake Tahoe, CA. The meeting will be held in the upstairs conference room. State requirements for masks and social distancing will be enforced. Attendance at the pre-bid meeting is not mandatory.
- F. This Project is being formally bid in accordance with Public Contract Code 22032 and County of El Dorado Ordinance Code section 3.14.040.

OBTAINING OR VIEWING CONTRACT DOCUMENTS: The Contract Documents, including the Project Plans, may be viewed and/or downloaded from the Quest website at <http://www.questcdn.com>. Interested parties may also access the Quest website by clicking on the link next to the Project Name or entering the Quest Project # on the Department of Transportation's website at <https://www.eldoradocounty.ca.gov/County-Government/Procurement-and-Contracts/Transportation-Bids>.

Interested parties may view the Contract Documents, including the Project Plans, on the Quest website at no charge. The digital Contract Documents, including the Project Plans, may be downloaded for \$42.00 by inputting the Quest Project # 8550087 on the websites' Project Search page. Please contact QuestCDN.com at (952) 233-1632 or info@questcdn.com for assistance in free membership, registration, downloading, and working with this digital project information.

To be included on the planholders list, receive notification of addenda, and to be eligible to bid interested parties must download the Contract Documents, including the Project Plans, from Quest. Those downloading the Contract Documents, including the Project Plans, assume responsibility and risk for completeness of the downloaded Contract Documents.

The Contract Documents, including the Project Plans, may be examined in person at the Department of Transportation's office at 924 B Emerald Bay Road, South Lake Tahoe, CA. However, the Department of Transportation will no longer sell paper copies of the Contract Documents.

PUBLIC RECORDS ACT: All bids and other materials submitted as part of the process, including review of DBE materials, become the property of the County and are subject to release according to the California Public Records Act (Government Code §6250).

If a Bidder believes that any portion of its Bid or other materials submitted is exempt from public disclosure, Bidder must indicate the specific portions believed to be confidential and not subject to disclosure on Attachment I – Public Records Act Exemptions at the same time that the Bid or other materials are provided to the County. The Bidder also must include a brief description that sets out the reasons for exemption from disclosure. Each stated exemption must include a citation to supporting legal authority, including statutory authority or case law, to support exemption from the Public Records Act. County will not consider any requested exemptions that do not meet the requirements of this section and will treat the bid or other materials submitted as non-exempt public records.

The County will use reasonable means to ensure that such information is safeguarded but will not be held liable for inadvertent disclosure of the information. Proposals marked "Confidential" in their entirety will not be honored, and the County might not deny public disclosure of any portion of Proposals so marked.

By submitting a Bid or other materials with portions identified in Attachment I as "Confidential," Bidder represents that it has a good faith belief that such portions are exempt from disclosure under the Public Records Act. Bidder may be requested to obtain legal protection from disclosure should a Public Records Act request be received. In the event the County does not disclose the information marked "Confidential," Bidder agrees to reimburse the County for, and to indemnify, defend (with counsel approved by County) and hold harmless the County, its officers, employees, agents, and volunteers from and against any and all claims, damages, losses, liabilities, suits, judgments, fines, penalties, costs and expenses, including without limitation, attorneys' fees, expenses and court costs of any nature arising from or relating to the County's non-disclosure of any such designated portions of the Bid or other materials.

CONTRACTORS LICENSE CLASSIFICATION: Bidders must be properly licensed to perform the Work pursuant to the Contractors' State License Law (Business and Professions Code Section 7000 et seq.) and must possess a **CLASS A** license or equivalent combination of Classes required by the categories and type of Work included in the Contract Documents and Plans at the time bids are submitted, and must maintain a valid license through completion and acceptance of the Work, including the guarantee and acceptance period. Failure of the successful Bidder to obtain proper adequate licensing will constitute a failure to execute the Contract and will result in the forfeiture of the Bidder's security.

BUSINESS LICENSE: The County Business License Ordinance provides that it is unlawful for any person to furnish supplies or services, or transact any kind of business in the unincorporated territory of the County of El Dorado without possessing a County business license unless exempt under County Ordinance Code Section 5.08.070. The Bidder to whom an award is made must comply with all of the requirements of the County Business License Ordinance, where applicable, prior to beginning Work under this Contract and at all times during the term of this Contract.

CONTRACTOR REGISTRATION: No contractor or subcontractor may bid on any public works project, be listed

in a bid proposal for any public works project, or engage in the performance of any contract for public work unless registered with the Department of Industrial Relations pursuant to Labor Code sections 1725.5 and 1771.1.

An inadvertent error in listing a subcontractor who is not registered pursuant to Section 1725.5 in a bid proposal shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive if the requirements of Labor Code section 1771.1 are met.

EMISSIONS REDUCTION: Contractor must comply with emission reduction regulations mandated by the California Air Resources Board (CARB) and sign the certification of knowledge in the Agreement. Contractor must require all subcontractors to comply with such regulations. Consistent with 13 CCR 2449(i), the successful Contractor must submit to the County a current CARB Certificates for any applicable fleet intended to be used by the Contractor and for any applicable fleet intended to be used by all subcontractors listed in the Subcontractor Listing Form in the Proposal within ten (10) business days of receiving the Notice of Award Letter. Failure to send those certificates may result in forfeiture of your bidder's bond, and the County reserves the right to then award the Project to the next lowest responsive and responsible bidder.

SUBCONTRACTOR LIST: Each Proposal must have listed therein the name, contractor's license number, DIR number, and address of each subcontractor to whom the bidder proposes to subcontract portions of the Work in an amount in excess of 0.5% of the total bid or \$10,000, whichever is greater, in accordance with the Subletting and Subcontracting Fair Practices Act, commencing with Section 4100 of the Public Contract Code. The Bidder must also describe in the Subcontractor List the Work to be performed by each subcontractor listed. The Work to be performed by the subcontractor must be shown by listing the bid item number, bid item description, and portion of the Work to be performed by the subcontractor in the form of a percentage (not to exceed 100%) calculated by dividing the Work to be performed by the subcontractor by the respective bid item amount(s) (not by the total bid price).

The percentage of each bid item subcontracted may be submitted with the Bidder's bid or sent via email or fax to Jennifer Rimoldi, County of El Dorado Department of Transportation, email- Jennifer.Rimoldi@edgov.us, Fax-(530) 626-0387 within 24 hours of being requested after the bid opening. The email or fax must contain the name of each subcontractor submitted with the Bidder's bid along with the bid item number, the bid item description, and the percentage of each bid item subcontracted, as described above. At the time bids are submitted, all listed subcontractors must be properly licensed to perform their designated portion of the Work. The Bidder's attention is directed to other provisions of the Act related to the imposition of penalties for failure to observe its provisions by using unauthorized subcontractors or by making unauthorized substitutions.

An inadvertent error in listing the California Contractor license number on the Subcontractor List will not be grounds for filing a bid protest or grounds for considering the bid non-responsive if the Bidder submits the corrected contractor's license number to Jennifer Rimoldi via fax or email as noted above within 24 hours of being requested after the bid opening, provided the corrected contractor's license number corresponds to the submitted name and location for that subcontractor.

BUILD AMERICA, BUY AMERICA: This Project is subject to the "Build America, Buy America" ("BABAA") as added by Section 70911 of the Infrastructure Investment and Jobs Act (135 Stat. 429, 117P.L.58).

DISADVANTAGED BUSINESS ENTERPRISE (DBE) PARTICIPATION: The County of El Dorado, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

For Federal-aid projects, DBE requirements of Title 49 Part 26 of the Code of Federal Regulations (49 CFR 26) apply. Bidders are advised that, as required by Federal law, the County of El Dorado has implemented Disadvantaged Business Enterprise requirements for Disadvantaged Business Enterprises (DBE). Comply with Section 2-1.12 and Section 5-1.13.

In accordance with 49 CFR 26, Bidder will take all necessary affirmative steps to assure that minority firms, women's business enterprises and labor surplus area firms are used when possible.

The Disadvantaged Business Enterprise (DBE) Contract goal is **21%**.

The UDBE Good Faith Effort Submittal Information Handout and the County of El Dorado DBE Training Presentation is available at <https://www.eldoradocounty.ca.gov/Land-Use/Transportation/Disadvantage-Business-Enterprise-DBE>. The problems and solutions listed in the Handout apply to DBE Good Faith Efforts Submittals.

NONDISCRIMINATION: Comply with Subchapter 5 of Chapter 5 of Division 4.1 of Title 2, California Code of Regulations and the following.

**NOTICE OF REQUIREMENT FOR NONDISCRIMINATION PROGRAM
(GOVERNMENT CODE SECTION 12990)**

Comply with Section 7-1.02I(2), "Nondiscrimination," of the Standard Specifications, which is applicable to all nonexempt State contracts and subcontracts, and to the "Standard California Nondiscrimination Construction Contract Specifications" set forth therein. The specifications are applicable to all nonexempt State construction contracts and subcontracts of \$5,000 or more.

Comply with the fair employment practices provisions in the *Draft Agreement* contained in these Contract Documents that will apply to this Contract.

PREVAILING WAGE REQUIREMENTS: In accordance with the provisions of California Labor Code Sections 1770 et seq., including but not limited to Sections 1773, 1773.1, 1773.2, 1773.6, and 1773.7, the general prevailing rate of wages in the county in which the Work is to be done has been determined by the Director of the California Department of Industrial Relations. Interested parties can obtain the current wage information by submitting their requests to the Department of Industrial Relations, Division of Labor Statistics and Research, PO Box 420603, San Francisco CA 94142-0603, Telephone (415) 703-4708 or by referring to the website at <http://www.dir.ca.gov/OPRL/PWD>. The rates at the time of the bid advertisement date of a project will remain in effect for the life of the project in accordance with the California Code of Regulations, as modified and effective January 27, 1997.

Copies of the general prevailing rate of wages in the county in which the Work is to be done are also on file at the Department of Transportation's principal office, and are available upon request, and in case of projects involving Federal funds, Federal wage requirements as predetermined by the United States Secretary of Labor have been included in the Contract Documents. Addenda to modify the Federal minimum wage rates, if necessary, will be issued as described in the Project Administration section of this Notice to Bidders.

In accordance with the provisions of Labor Code 1810, eight (8) hours of labor constitutes a legal day's work upon all work done hereunder, and Contractor and any subcontractor employed under this Contract must conform to and be bound by the provisions of Labor Code Sections 1810 through 1815.

This Project is subject to the requirements of Title 8, Chapter 8, Subchapter 4.5 of the California Code of Regulations including the obligation to furnish certified payroll records directly to the Compliance Monitoring Unit under the Labor Commissioner within the Department of Industrial Relations Division of Labor Standards Enforcement in accordance with Section 16461.

In the case of Federally funded projects, where Federal and State prevailing wage requirements apply, compliance with both is required. This Project is funded in whole or part by Federal funds. Comply with Exhibit D of the Draft Agreement and the Copeland Act (18 U.S.C. 874 and 29 CFR Part 3), the Davis-Bacon Act (40 U.S.C. 3141-3147 and 29 CFR Part 5), and the Contract Work Hours and Safety Standards Act (40 U.S.C. 3701 and 29 CFR Part 5).

If there is a difference between the minimum wage rates predetermined by the Secretary of Labor and the general prevailing wage rates determined by the Director of the California Department of Industrial Relations for similar

classifications of labor, Contractor and subcontractors must pay not less than the higher wage rate. The Department of Transportation will not accept lower State wage rates not specifically included in the Federal minimum wage determinations. This includes "helper" (or other classifications based on hours of experience) or any other classification not appearing in the Federal wage determinations. Where Federal wage determinations do not contain the State wage rate determination otherwise available for use by Contractor and subcontractors, Contractor and subcontractors must pay not less than the Federal minimum wage rate which most closely approximates the duties of the employees in question.

TRAINING: For the Federal training program, the number of trainees or apprentices is **4**.

BID SECURITY: A bid security must be provided with each bid. Bid security must be in an amount of not less than ten percent (10%) of the total amount of the Bid for bid and must be cash, a certified check or cashier's check drawn to the order of the County of El Dorado or a Bidder's Bond executed by a surety satisfactory to the County of El Dorado **on the form provided in the Proposal section of these Contract Documents.**

BID PROTEST PROCEDURE: The protest procedure is intended to handle and resolve disputes related to the bid award for this Project pursuant to Title 2 Code of Federal Regulations Part 200.318(k) and County of El Dorado policies and procedures. A protestor must exhaust all administrative remedies with the County of El Dorado before pursuing a protest with a Federal Agency. Reviews of protests by the Federal agency will be limited to:

1. Violations of Federal law or regulations and the standards of 2 CFR Part 200.318(k). Violations of State of California or local law will be under the jurisdiction of the State of California or the County of El Dorado; and
2. Violation of the County of El Dorado's protest procedures for failure to review a complaint or protest. Protests received by the Federal agency other than those specified above will be referred to the County of El Dorado.

The protest procedure is an extension of the formal bid process and allows those who wish to protest the recommendation of an award after bid the opportunity to be heard.

Policy: Upon completion of the bid evaluation, the Department of Transportation will notify all bidders of the recommendation of award, the basis therefore, and the date and time on which the recommendation for award will be considered and acted upon by the Board of Supervisors. All bidders may attend the Board of Supervisors meeting at the time the agenda item is considered, address the Board of Supervisors, and be heard.

Procedure: If a bidder wishes to protest the award, this is the procedure:

1. The Department of Transportation will review the bids received in a timely fashion under the terms and conditions of the Notice to Bidders, and notify the bidders in writing, at the fax number designated in the Proposal, of its recommendation including for award or rejection of bids ("All Bidders Letter").
2. Within five (5) business days from the date of the "All Bidders Letter," the Bidder protesting the recommendation for award must submit a letter of protest to and must be received by the County of El Dorado, Department of Transportation, Attention Jennifer Rimoldi, 2441 Headington Road, Placerville, CA 95667, and state in detail the basis and reasons for the protest. The Bidder must provide facts to support the protest, including any evidence it wishes to be considered, together with the law, rule, regulation, or criteria on which the protest is based.
3. If the Department of Transportation finds the protest to be valid, it may modify its award recommendations and notify all bidders of that decision. If the Department of Transportation does not agree with the protest, or otherwise fails to resolve the protest, it will notify the bid protestor and all interested parties of its decision and the date and time that the recommendation for award will be agendized for the Board of Supervisors' consideration and action. The Department of Transportation will also include in its report to the Board of Supervisors the details of the bid protest.

4. The Bidder may attend the Board of Supervisors meeting at which the recommendation and bid protest will be considered. The Board of Supervisors will take comment from the Bidder, staff, and members of the public who wish to speak on the item. In the event that the Bidder is not in attendance at that time, the bid protest may be dismissed by the Board of Supervisors without further consideration of the merits; and

The decision of the Board of Supervisors on the bid protest will be final.

AWARD OF CONTRACT: Bids will be considered for award by the Board of Supervisors. The County of El Dorado reserves the right after opening bids to reject any or all bids, to waive any irregularity in a bid, or to make award to the lowest responsive, responsible Bidder and reject all other bids, as it may best serve the interests of the County.

As a condition of award, the successful Bidder will be required to submit bonds and evidence of insurance prior to execution of the Agreement by the County. Failure to meet this requirement constitutes abandonment of the Bid by the Bidder and forfeiture of the Bidder's security. Award will then be made to the next lowest, responsive, responsible Bidder.

The Office Engineer must receive all required documents within ten (10) business days of the date of the Notice of Award of Contract letter.

RETAINAGE FROM PAYMENTS: The Contractor may elect to receive one hundred percent (100%) of payments due under the Contract from time to time, without retention of any portion of the payment by the County, by depositing securities of equivalent value with the County in accordance with the provisions of Section 22300 of the Public Contract Code. Securities eligible for deposit hereunder are be limited to those listed in Section 16430 of the Government Code, or bank or savings and loan certificates of deposit.

PROJECT ADMINISTRATION: Submit all Requests for Information (RFI) during the bid period to the email shown on the Quest website under the Quest # 8550087 "Project Q&A". If the response does not require an addendum, a response will be posted as a response to bidder's inquiry on the Quest website under "Project Q&A". It is the bidders' responsibility to check this website under "Project Q&A" for responses to bidders' inquiries during the bid period. Addenda will be uploaded in pdf format to Quest's website and Quest will issue an automatic email notification to all planholders that have acquired the Contract Documents digitally through Quest. The list of planholders will be available on Quest's website under "View Planholders".

No oral responses to any questions concerning the content of the Contract Documents will be given. All responses will be in the form of written addenda to the Contract Documents or written responses to bidders' inquiries. Responses to bidders' inquiries and addenda will be posted on the Quest website as described above.

Inquiries or questions based on alleged patent ambiguity of the plans, specifications, or estimate must be communicated as a bidder inquiry prior to bid opening. These inquiries or questions, submitted after bid opening will not be treated as a bid protest.

BY ORDER OF the Director of the Department of Transportation, County of El Dorado, State of California.

Authorized by the Board of Supervisors on December 10, 2024, at Placerville, California.

By _____
Rafael Martinez, Director
Department of Transportation

ORGANIZATION

Special provisions are under headings that correspond with the main-section headings of the *Standard Specifications*. A main-section heading is a heading shown in the table of contents of the *Standard Specifications*.

Each special provision begins with a revision clause that describes or introduces a revision to the *Standard Specifications* as revised by any revised standard specification.

Any paragraph added or deleted by a revision clause does not change the paragraph numbering of the *Standard Specifications* for any other reference to a paragraph of the *Standard Specifications*.

STANDARD PLANS LIST

The standard plan sheets applicable to this Contract include those listed below. The applicable revised standard plans (RSPs) listed below are included in the supplemental project information.

ABBREVIATIONS, LINES, SYMBOLS, AND LEGEND

| | |
|---|--|
| A3A | Abbreviations (Sheet 1 of 3) |
| A3B | Abbreviations (Sheet 2 of 3) |
| A3C | Abbreviations (Sheet 3 of 3) |
| A10A | Legend - Lines and Symbols (Sheet 1 of 5) |
| A10B | Legend - Lines and Symbols (Sheet 2 of 5) |
| A10C | Legend - Lines and Symbols (Sheet 3 of 5) |
| A10D | Legend - Lines and Symbols (Sheet 4 of 5) |
| A10E | Legend - Lines and Symbols (Sheet 5 of 5) |
| TEMPORARY CRASH CUSHIONS, RAILING AND TRAFFIC SCREEN | |
| RSP T1A | Temporary Crash Cushion, Sand Filled (Unidirectional) |
| T1A1 | Temporary Crash Cushion, Sand Filled (Unidirectional) |
| T1B | Temporary Crash Cushion, Sand Filled (Bidirectional) |
| T2 | Temporary Crash Cushion, Sand Filled (Shoulder Installations) |
| T3A | Temporary Railing (Type K) |
| T3B | Temporary Railing (Type K) |
| T3C | Temporary Barrier System (Cross Bolt) |
| T3D | Temporary Barrier System (Cross Bolt) |
| T3E | Temporary Barrier System (Cross Bolt) |
| T4 | Temporary Traffic Screen |
| T5 | Temporary Terminal Section (Type K) |
| TEMPORARY TRAFFIC CONTROL SYSTEMS | |
| T9 | Traffic Control System Tables for Lane and Ramp Closures |
| T13 | Traffic Control System with Reversible Control on Two Lane Conventional Highways |
| T17 | Traffic Control System for Moving Lane Closure on Two Lane Highways |

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

DIVISION I GENERAL PROVISIONS

1 GENERAL

Add to section 1-1.01:

Nonstandard Bid Items and Applicable Sections

| Item Code | Item Description | Applicable Section |
|-----------|--|--------------------|
| 036369 | ALTERNATIVE TEMPORARY CRASH CUSHION | 12 |
| 170103A | TREE REMOVAL | 17 |
| 190101A | ROADWAY EXCAVATION (SEDIMENT BASIN) | 19 |
| 036370 | LOG | 20 |
| 036371 | BOULDER (TYPE A) | 20 |
| 036372 | BOULDER (TYPE B) | 20 |
| 036373 | PERMEABLE MATERIAL | 68 |
| 036374 | FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED) FOR RETROREFLECTIVE | 82 |
| 036375 | FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED) FOR RETROREFLECTIVE | 82 |
| 036376 | RETROREFLECTIVE SHEETING (TYPE XI) | 82 |
| 847148A | METHYL METHACRYLATE PAVEMENT MARKING | 84 |
| 847169A | 12" METHYL METHACRYLATE TRAFFIC STRIPE (RECESSED, BROKEN 3-3) | 84 |
| 847170A | METHYL METHACRYLATE PAVEMENT MARKING (RECESSED) | 84 |
| 036377 | REMOVE TEMPORARY TRAFFIC STRIPE (PAINT) | 84 |
| 036378 | REMOVE TEMPORARY PAVEMENT MARKING | 84 |
| 999990 | MOBILIZATION | 9 |

Add to the table in section 1-1.06:

| Abbreviation | Meaning |
|--------------|---|
| BMP | Best Management Practice |
| CCC | California Conservation Corps |
| CDFW | California Department of Fish and Wildlife |
| CTC | California Tahoe Conservancy |
| CVIN | Central Valley Independent Network, LLC |
| LIBERTY | Liberty Utilities |
| RWQCB | Regional Water Quality Control Board, Lahontan Region |
| SEZ | Stream Environment Zone |
| STPUD | South Tahoe Public Utility District |
| SWD | Sign Working Day |
| SWG | Southwest Gas |
| TRM | Turf Reinforcement Mat |
| TRPA | Tahoe Regional Planning Agency |
| USDA | United States Department of Agriculture |
| USFS | United States Forest Service; also known as the USDA Forest Service |
| USPS | United States Postal Service |

Replace the corresponding definitions in section 1-1.07B with:

Bid Item List: List of bid items and the associated quantities. The Proposal Pay Items and Bid Price Schedule in the Proposal section is the Bid Item List. The verified Bid Item List is Exhibit A Contractor's Bid and Bid Price Schedule in the fully-executed contract for the project.

Contract acceptance: County Clerk/Recorder's recordation of the executed written Notice of Acceptance of a completed Contract.

Department or Department of Transportation: The Department of Transportation in the County of El Dorado or Department of Transportation as defined in St & Hwy Code § 20 and authorized in St & Hwy Code § 90; its authorized representatives.

Engineer: The Director of Transportation for County of El Dorado, or authorized representative (Resident Engineer) responsible for the Contract's administration; the Resident Engineer's authorized representatives.

Federal-aid contract: Contract that has a federal-aid project number on the cover of the book titled Contract Documents.

Informal-bid contract: Contract that is noted as informally bid in the *Notice to Bidders*.

3. special provisions: Specifications specific to the project. These specifications are in a section titled *Special Provisions* of a book titled *Contract Documents including Notice to Bidders, Special Provisions, Proposal, and Contract*.

State: The State of California, including its agencies, departments, or divisions, whose conduct or action is related to the work, or County of El Dorado, a political subdivision of the State, and Department of Transportation

Structure Design: The Department of Transportation for County of El Dorado or Offices of Structure Design of the Department of Transportation.

Add to section 1-1.07B:

Contract approval: Execution of the Contract by the County of El Dorado.

Contract award package: The Notice of Award of Contract letter, two originals of the Agreement, Payment and Performance bond forms, and other forms the successful Bidder must complete for Contract Execution.

Contract Documents: See Article 2 "Contract Documents" of the Draft Agreement.

County: County of El Dorado, a political subdivision of the State of California.

Laboratory: The established laboratory of the County of El Dorado Department of Transportation or laboratories authorized by the Engineer to test materials and work involved in the contract.

Meeting: includes a meeting in which some or all of the participants are not physically present but take part by electronic communications such as telephone, closed-circuit television, Internet text, audio, or other audiovisual means.

Office Engineer: The Office Engineer in the County of El Dorado Department of Transportation or, depending on context, Caltrans Office Engineer

Proposal: The Proposal section of the Contract Documents book or the Bidder's bid.

Signature: includes an electronic or digital signature

Delete item 2.1 in the definition of *day* in section 1-1.07B.

Delete items 2.1 and 2.2.1 in the definition of *day* in section 1-1.07B.

Delete "estimated cost" in section 1-1.07B.

Add to section 1-1.09:

This Project is in a freeze-thaw area.

Add to the table in section 1-1.11:

| Reference or agency or department unit | Web site | Address | Telephone no. |
|---|---|---|----------------|
| County of El Dorado Department of Transportation | https://www.eldoradocounty.ca.gov/Land-Use/Transportation | 2850 Fairlane Court Placerville, CA 95667 | (530) 621-5900 |
| County of El Dorado Department of Transportation Office Engineer | https://www.eldoradocounty.ca.gov/County-Government/Procurement-and-Contracts/Transportation-Bids | 2441 Headington Rd Placerville, CA 95667 | (530) 621-7592 |
| County of El Dorado Department of Transportation Tahoe Engineering Office | https://www.eldoradocounty.ca.gov/Land-Use/County-Projects/Tahoe-Engineering | 924 B Emerald Bay Road South Lake Tahoe, CA 96150 | (530) 573-7900 |

Replace section 1-1.12 with:

Make checks payable to County of El Dorado. Use the bond forms provided in the book titled *Contract Documents including Notice to Bidders, Special Provisions, Proposal, and Agreement*.

^^

2 BIDDING

Replace section 2-1.06A with:

The Contract Documents book and project plans may be viewed by subscribers at:

1. Sacramento Regional Builders Exchange at www.srbx.org
2. Placer County Contractors Association & Builders Exchange at www.placerbx.com
3. Dodge Data and Analytics at www.construction.com
4. Construction Bid Board at www.ebidboard.com
5. ConstructConnect at www.constructconnect.com
6. Quest Construction Data Network's website as described in the *Notice to Bidders*

The Notice to Bidders can be viewed at <https://www.eldoradocounty.ca.gov/County-Government/Procurement-and-Contracts/Transportation-Bids>.

The *Notice to Bidders* includes how and where to obtain the Contract Documents book, the project Plans, and the Supplemental Project Information.

The Contract Documents book includes the *Notice to Bidders, Special Provisions, Proposal, and Contract*.

Add before the 1st paragraph of section 2-1.06B:

Availability of and requests for rock cores, other supplemental project information, and bridge as-built drawings described in this section apply only to projects on the State Highway System.

Department does not release CAD files during bidding.

Replace the 3rd paragraph of section 2-1.06B with:

If an *Informational Handout* or cross sections are available, you may view and/or download them at as described in the *Notice to Bidders*.

Replace “RESERVED” in section 2-1.08 with:

Section 2-1.08 applies to a federal-aid contract.

Under 31 USC § 1352:

None of the funds appropriated by any Act may be expended by the recipient of a Federal contract, grant, loan, or cooperative agreement to pay any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with:

- (1) The awarding of any Federal contract.
- (2) The making of any Federal grant.
- (3) The making of any Federal loan.
- (4) The entering into of any cooperative agreement.
- (5) The extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

If any funds other than Federal funds have been paid for the same purposes in connection with this Federal-aid contract, submit an executed certification and, if required, submit a completed disclosure form as part your Proposal.

A certification for Federal-aid contracts regarding payment of funds to lobby Congress or a Federal agency is included in the Proposal. Standard Form - LLL, "Disclosure of Lobbying Activities," with instructions for completion of the Standard Form is also included in the Proposal. Signing the Proposal constitutes signature of the Certification.

The certification and disclosure of lobbying activities must be included in each subcontract and any lower-tier contracts exceeding \$100,000. Submit all disclosure forms regardless of tier, but not certifications.

You, your subcontractors, and any lower-tier contractors must file a disclosure form at the end of each calendar quarter in which there occurs any event that requires disclosure or that materially affects the accuracy of the information contained in any disclosure form you, your subcontractors, and any lower-tier contractors previously filed. An event that materially affects the accuracy of the information reported includes:

- A. A cumulative increase of \$25,000 or more in the amount paid or expected to be paid for influencing or attempting to influence a covered Federal action; or
- B. A change in the person(s) or individual(s) influencing or attempting to influence a covered Federal action; or,
- C. A change in the officer(s), employee(s), or Member(s) contacted to influence or attempt to influence a covered Federal action.

Replace “Bid Item List” in section 2-1.09 with:

Proposal Pay Items and Bid Price Schedule.

Replace the 2nd paragraph in section 2-1.10 with:

The Subcontractor List in the Proposal must show the name, contractor's license number, DIR registration number, address, and work portions to be performed by each subcontractor listed. The work portion to be performed must be shown by listing the bid item number, bid item description, and portion of the work to be performed by the subcontractor in the form of a percentage (not to exceed 100%) calculated by dividing the work to be performed by the subcontractor by the respective bid item amount(s) (not by the total bid price).

An inadvertent error in listing the California Contractor license number on the Subcontractor List will not be grounds for filing a bid protest or grounds for considering the bid non-responsive if the Bidder submits the corrected contractor's license number to Jen Rimoldi via fax (530) 698-5813 or email Jennifer.Rimoldi@edcgov.us within 24 hours of it being requested by the Department, provided the corrected contractor's license number corresponds to the submitted name and location for that subcontractor.

Add to section 2-1.12B(1):

The Contractor must also carry out applicable requirements of 2 CFR Part 200.321 in the award and administration of this UNITED STATES DEPARTMENT OF TRANSPORTATION (USDOT)-assisted Contract. The applicable requirements of 2 CFR Part 200.321 are as follows:

1. *Contracting with small and minority firms, women's business enterprise and labor surplus area firms.*
 - a. Contractor will take all necessary affirmative steps to assure that minority firms, women's business enterprises, and labor surplus area firms are used when possible.
 - b. Affirmative steps must include:
 - i. Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
 - ii. Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
 - iii. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority business, and women's business enterprises;
 - iv. Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority business, and women's business enterprises;
 - v. Using the services and assistance of the Small Business Administration, and the Minority Business Development Agency of the Department of Commerce; and
 - vi. Requiring the prime contractor, if subcontracts are to be let, to take the affirmative steps listed in paragraphs (a)(2) (i) through (v) of this section.

The County encourages the Bidder to take affirmative steps to assure that minority firms, women's business enterprises, and labor surplus area firms are used when opportunities exist.

Add to section 2-1.12B(2):

Bidders other than the apparent low bidder, the 2nd low bidder, and the 3rd low bidder are not required to submit the DBE commitment form unless the Department requests it. If the Department requests a DBE commitment form from you, submit the completed form within 5 days of the request via email or fax to Office Engineer, email Jennifer.Rimoldi@edcgov.us, Fax (530) 698-5813.

Add to section 2-1.12B(3):

As provided in 49 CFR 26.53(d) if the Department determines that the apparent successful Bidder failed to meet the Good Faith Effort requirements, the Department will provide the apparent successful low Bidder an opportunity for administrative reconsideration before awarding the Contract. The Department will provide the apparent successful low Bidder an opportunity to submit written documentation or argument and meet in person with the reconsideration official concerning the issue of whether it met the goal or made adequate good faith efforts to do so. The reconsideration official is someone who did not participate in the original determination that the goal or good faith effort was not met. No additional meetings or protests will be allowed after the reconsideration officials determination is released.

Replace section 2-1.15 “DISABLED VETERAN BUSINESS ENTERPRISES” with:

2-1.15 RESERVED

Replace section 2-1.18 “SMALL BUSINESS AND NON-SMALL BUSINESS SUBCONTRACTOR PREFERENCES” with:

2-1.18 RESERVED

Replace section 2-1.27 “CALIFORNIA COMPANIES” with:

2-1.27 RESERVED

Replace section 2-1.33 with:

Except as noted below, complete all pages of the Proposal in the Contract Documents book and submit the completed Proposal, Payee Data Record, and CA 590 Form with the Bidder's Security as noted in the *Notice to Bidders*.

Submit the forms from the Proposal and form information at the times shown in the following table:

| Contract type | Forms to be submitted at the time of bid | Forms to be submitted and received no later than within 24 hours of being requested by the Department ^b | Forms to be submitted and received within 24 hours of being requested by Department ^b | Forms to be submitted and received no later than 4:00 p.m. 5 days after bid opening ^a |
|----------------------------|--|---|--|---|
| All Contracts | All Proposal forms including Business name and address; bid item number and bid item description of subcontracted work on the Subcontractor List | Subcontractor name, bid item number, bid item description shown on the Subcontractor List submitted with Proposal, and the percentage of each bid item ^b | Correction for incorrect Contractor License # on Subcontractor List submitted with Proposal ^b | -- |
| Federal-aid Contracts Only | Opt Out of Payment Adjustments for Price Index Fluctuations ^d | -- | -- | <ul style="list-style-type: none"> • Local Agency Bidder - DBE – Commitment (Exhibit 15-G) ^c • DBE Information - Good Faith Efforts (Exhibit 15-H) and Documentation |

^aThe percentage of each bid item and the 15-G and 15-H forms may be submitted at the time of bid.

^bIf the information is not submitted at the time of bid email or fax to Office Engineer, email-Jennifer.Rimoldi@edcgov.us, Fax-(530) 698-5813. This after-bid submittal does not apply to an informal-bid contract. For an informal bid contract, submit the completed form at the time of bid.

^cIf not submitted at the time of bid, applicable only to the apparent low bidder, 2nd low bidder, and 3rd low bidder. Submit via email or fax to Office Engineer, email-Jennifer.Rimoldi@edcgov.us, Fax-(530) 698-5813.

^dSubmit only if you choose the option.

Failure to submit the forms and information as specified results in a nonresponsive bid.

If an agent other than the authorized corporation officer or a partnership member signs the bid, submit a Power of Attorney authorizing the agent to sign on behalf of the principal with the bid. Otherwise, the bid may be disregarded as irregular or unauthorized.

Bid forms and information on the form that are due after the time of bid may be submitted at the time of bid.

Replace the 4th item of the 1st paragraph of section 2-1.34 with:

(a) Bidder's bond signed by an authorized representative of a surety insurer who is licensed in California. The authorized representative's signature must be notarized and authorization documentation must be provided.

Replace the last paragraph of section 2-1.34 with:

If using a bidders bond, you must complete the Bidder's bond form included in the Contract Documents following the Proposal and submit it with your proposal.

Replace “Reserved” in section 2-1.44 with:

2-1.44 BID PROTEST PROCEDURE

The protest procedure is intended to handle and resolve disputes related to the bid award for this project pursuant to Title 2 Code of Federal Regulations Part 200.318(k) and County policies and procedures. A protestor must exhaust all administrative remedies with County before pursuing a protest with a Federal Agency. Reviews of protests by the Federal agency will be limited to:

1. Violations of Federal law or regulations and the standards of 2 CFR Part 200.318(k). Violations of State of California or local law will be under the jurisdiction of the State or County; and
2. Violation of County's protest procedures for failure to review a complaint or protest. Protests received by the Federal agency other than those specified above will be referred to County.

The protest procedure is an extension of the formal bid process and allows those who wish to protest the recommendation of an award after bid the opportunity to be heard.

Policy: Upon completion of the bid evaluation, the Department will notify all bidders of the recommendation of award, the basis therefore, and the date and time on which the recommendation for award will be considered and acted upon by the Board of Supervisors. All bidders may attend the Board of Supervisors meeting at the time the agenda item is considered, address the Board of Supervisors, and be heard.

Procedure: If you wish to protest the award, this is the procedure:

1. The Department will review the bids received in a timely fashion under the terms and conditions of the *Notice to Bidders*, and notify you in writing, at the fax number designated in the Proposal, of its recommendation including for award or rejection of bids (“All Bidders Letter”).
2. Within five (5) business days from the date of the “All Bidders Letter,” the Bidder protesting the recommendation for award must submit a letter of protest to and must be received by Office Engineer, Attention Jen Rimoldi, and state in detail the basis and reasons for the protest. The Bidder must provide facts to support the protest, including any evidence it wishes to be considered, together with the law, rule, regulation, or criteria on which the protest is based.
3. If the Department finds the protest to be valid, it may modify its award recommendations and notify all bidders of that decision. If the Department does not agree with the protest, or otherwise fails to resolve the protest, the Department will notify the bid protestor and all interested parties of its decision and the date and time that the recommendation for award will be agendaized for the Board of Supervisors' consideration and action. The Department will also include in its report to the Board of Supervisors the details of the bid protest.
4. The Bidder may attend the Board of Supervisors meeting at which the recommendation and bid protest will be considered. The Board of Supervisors will take comment from the Bidder, staff, and members of the public who wish to speak on the item. If the Bidder is not in attendance at that time, the bid protest may be dismissed by the Board of Supervisors without further consideration of the merits; and

The decision of the Board of Supervisors on the bid protest will be final.

Replace the 1st sentence in section 2-1.46 with:

County Board of Supervisors' decision on the bid award is final.

Replace the 1st sentence in the 2nd paragraph section 2-1.46 with:

County Board of Supervisors may reject:

Replace section 2-1.47 with:

2-1.47 BID RELIEF

County Board of Supervisors may grant bid relief under Pub Cont Code § 5100 et seq. Submit any request for bid relief to Office Engineer, email-Jennifer.Rimoldi@edcgov.us, Fax-(530) 698-5813. Requests for bid relief must be in writing within 2 business days of the bid opening and must demonstrate:

1. A mistake was made in your bid.
2. The mistake made the bid materially different than what you intended.
3. The mistake was made in filling out the bid and not due to an error in judgment or to carelessness in inspecting the site of work or in reading the plans or specifications.

3 CONTRACT AWARD AND EXECUTION

Delete items 1 and 2 of section 3-1.02B.

Replace section 3-1.04 with:

County Board of Supervisors will consider bids for award. County reserves the right after opening bids to reject any or all bids, to waive any irregularity in a bid, or to make award to the lowest responsive, responsible Bidder and reject all other bids, as it may best serve the interests of County. The award of the Contract, if it be awarded, will be to the lowest, responsive, responsible Bidder whose Proposal complies with all the requirements prescribed. This award, if made, will be made within sixty (60) days after the opening of the bids. This period will be subject to extension as may be agreed upon in writing between the Department and the Bidder concerned.

All bids will be compared on the basis of the Proposal Pay Items and Bid Price Schedule of the quantities of work to be done.

The lowest, responsive, responsible bidder will be the Bidder submitting the lowest additive total of all the bid items and meeting all other requirements. In the event of a discrepancy between the unit price bid and the extended unit total as stated on the Proposal, the Department uses the amount bid for the unit price in calculating the additive total of the bid items for purposes of award, including revisions by Addenda, and as specified in the Proposal instructions.

Replace section 3-1.05 with:

3-1.05 CONTRACT BONDS (CIVIL CODE § 9550 AND PUBLIC CONTRACT CODE § 20129(b))

The successful Bidder must furnish two bonds:

1. Payment bond to secure the claim payments of laborers, workers, mechanics, or materialmen providing goods, labor, or services under the Contract. This bond must be in a sum not less than one hundred percent (100%) of the total amount payable by the terms of the contract, naming the County as obligee and the State of California as additional obligee.
2. Performance bond to guarantee faithful performance of the Contract. This bond must be in a sum not less than one hundred percent (100%) of the total amount payable by the terms of the contract, naming the County as obligee and the State of California as additional obligee.

The Payment and Performance Bond forms are included with the Draft Agreement section of the Contract Documents book. The Department furnishes the successful Bidder bond forms with the Contract award package.

Replace the 1st paragraph and the 1st item of the 2nd paragraph of section 3-1.06 with:

For a federal-aid contract, the Contractor must be properly licensed as a contractor from contract award (Pub Cont Code § 20103.5) through completion and acceptance of the Work, including the guarantee period. Failure to obtain proper and adequate licensing for an award of a Contract constitutes a failure to execute the Contract and results in the forfeiture of the security of the bidder.

1. The Contractor must be properly licensed as a contractor from bid opening (Bus & Prof Code § 7028.15) through completion and acceptance of the Work, including the guarantee period. Failure to obtain proper and adequate licensing constitutes a failure to execute the Contract and results in the forfeiture of the security of the bidder.

Replace section 3-1.08 “SMALL BUSINESS PARTICIPATION REPORT” with:

3-1.08 RESERVED

Replace section 3-1.11 with:

3-1.11 COUNTY PAYEE DATA RECORD FORM

Complete and sign the County *Payee Data Record* form included in the Contract Proposal package.

Replace section 3-1.18 with:

3-1.18 CONTRACT EXECUTION

The successful Bidder must sign the *Agreement*.

Deliver to Office Engineer:

- 1) Two Original Signed *Agreements*, including the attached form FHWA-1273
- 2) Contract Bonds
- 3) Documents identified in section 3-1.07 and 7-1.06
- 4) Documents identified in and marked as specified in section 3-1.14, if applicable.

Office Engineer must receive these documents within 10 business days of the date of the Notice of Award of Contract letter.

The Bidder's security may be forfeited for failure to execute the Contract, furnish any bond, or provide the required insurance documents within the time specified.

The Department does not provide hard copies of the Contract Documents, including the Project Plans to the successful bidder.

Replace section 3-1.19 with:

3-1.19 BIDDERS' SECURITIES (Pub Cont Code § 20129)

The Department returns the securities of the unsuccessful Bidders after Contract award. The Department returns the successful Bidder's security after Contract execution.

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4 SCOPE OF WORK

Delete section 4-1.07C.

Replace “RESERVED” in section 4-1.08 with:

4-1.08 SUSPENSION OF WORK ORDERED BY THE ENGINEER

4-1.08A General

1. If the performance of all or any portion of the work is suspended or delayed by the engineer in writing for an unreasonable period of time (not originally anticipated, customary, or inherent to the construction industry) and the contractor believes that additional compensation and/or contract time is due as a result of such suspension or delay, the contractor shall submit to the engineer in writing a request for adjustment within seven (7) calendar days of receipt of the notice to resume work. The request shall set forth the reasons and support for such adjustment.
2. Upon receipt, the engineer will evaluate the contractor's request. If the engineer agrees that the cost and/or time required for the performance of the contract has increased as a result of such suspension and the suspension was caused by conditions beyond the control of and not the fault of the contractor, its suppliers, or subcontractors at any approved tier, and not caused by weather, the engineer will make an adjustment (excluding profit) and modify the contract in writing accordingly. The contractor will be notified of the engineer's determination whether or not an adjustment of the contract is warranted.
3. No contract adjustment will be allowed unless the contractor has submitted the request for adjustment within the time prescribed.
4. No contract adjustment will be allowed under this clause to the extent that performance would have been suspended or delayed by any other cause, or for which an adjustment is provided or excluded under any other term or condition of this contract.

Replace “RESERVED” in section 4-1.09 with:

4-1.09 SIGNIFICANT CHANGES IN THE CHARACTER OF WORK

4-1.09A General

1. The engineer reserves the right to make, in writing, at any time during the work, such changes in quantities and such alterations in the work as are necessary to satisfactorily complete the project. Such changes in quantities and alterations will not invalidate the contract nor release the surety, and the contractor agrees to perform the work as altered.
2. If the alterations or changes in quantities significantly change the character of the work under the contract, whether such alterations or changes are in themselves significant changes to the character of the work or by affecting other work cause such other work to become significantly different in character, an adjustment, excluding anticipated profit, will be made to the contract. The basis for the adjustment shall be agreed upon prior to the performance of the work. If a basis cannot be agreed upon, then an adjustment will be made either for or against the contractor in such amount as the engineer may determine to be fair and equitable.
3. If the alterations or changes in quantities do not significantly change the character of the work to be performed under the contract, the altered work will be paid for as provided elsewhere in the contract.
4. The term “significant change” shall be construed to apply only to the following circumstances:
 - When the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction; or
 - When a major item of work, as defined elsewhere in the contract, is increased in excess of 125 percent or decreased below 75 percent of the original contract quantity. Any allowance for an increase in quantity shall apply only to that portion in excess of 125 percent of original contract item quantity, or in case of a decrease below 75 percent, to the actual amount of work performed.

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

5 CONTROL OF WORK

Replace the 5th paragraph of section 5-1.01 with:

Ensure the Department's, Caltrans, FHWA, Army Corps of Engineers, California Department of Fish and Wildlife, California Regional Water Quality Control Board Lahontan Region, South Tahoe Public Utility District, Liberty Utilities, AT&T, and Charter Communications safe access to the work. Furnish facilities necessary for the Department's, Caltrans, FHWA, Army Corps of Engineers, California Department of Fish and Wildlife, California Regional Water Quality Control Board Lahontan Region, South Tahoe Public Utility District, Liberty Utilities, AT&T, and Charter Communications inspection.

Delete section 5-1.09.

Add the following to the end of the second paragraph of 5-1.13A:

Include a copy of Certificate of Reported Compliance, as required by emissions reduction regulations mandated by the California Air Resources Board, for each company with road legal diesel vehicles over 14,000 pound gross vehicle weight.

Replace the 6th paragraph of section 5-1.13A with:

Each subcontract must include the provisions of this contract and each subcontractor must comply with the applicable terms and conditions of this contract.

Replace the 7th paragraph of section 5-1.13A with:

The Department encourages you to and, for USDOT federal-aid assisted projects, you must include a dispute resolution process in each subcontract.

Replace section 5-1.13B with:

5-1.13B Disadvantaged Business Enterprises

5-1.13B(1) General

Section 5-1.13B applies to a federal-aid contract.

Use each DBE Subcontractor as listed on the Subcontractor List form and the Local Agency Bidder – DBE Commitment (Construction Contracts) Exhibit 15-G form unless you receive authorization for a substitution. Ensure that all subcontracts and agreements with DBEs to supply labor or materials are performed under 49 CFR 26.

You must:

1. Notify the Resident Engineer or Inspector of any changes to anticipated DBE participation listed on the approved DBE Commitment (Construction Contracts) Exhibit 15-G form.
2. Provide this notification in writing prior to starting the DBE's work.
3. Maintain records of subcontracts made with DBE subcontractors and records of materials purchased from DBE suppliers. Include in the records:
 1. Name and business address of each DBE subcontractor, DBE vendor, and DBE trucking company, regardless of tier
 2. Date of payment and total amount paid to each DBE business

If you are a DBE contractor, include the date of work performed by your own forces and the corresponding value of the work.

Before the 10th day of each month for the previous month's work, submit:

1. Monthly DBE Trucking Verification form
2. Monthly DBE Payment form

After submitting an invoice for reimbursement that includes a payment to a DBE, but no later than the 10th of the following month, the prime contractor/consultant shall complete and email the Exhibit 9-F: Disadvantaged Business Enterprise Running Tally of Payments to business.support.unit@dot.ca.gov with a copy to the Agency.

If a DBE is decertified before completing its work, the business must notify you in writing of the decertification date within 15 days of decertification. Notify the Engineer and submit the DBE's decertification notice within 2 business days of your receipt. Upon work completion, complete a Disadvantaged Business Enterprises (DBE) Certification Status Change form and submit the DBE Certification Status Change, form with the final estimate acceptance statement, which accompanies the Proposed Final Pay Estimate.

Upon work completion, complete a Final Report – Utilization of Disadvantaged Business Enterprises (DBE), First-Tier Subcontractors form and submit with the final estimate acceptance statement, which accompanies the Proposed Final Pay Estimate.

The Department withholds the greater of 10 percent of the DBE commitment or \$10,000 until the form is submitted. The Department releases the withhold upon submission of the completed form. If additional payments are made to a DBE after submittal of the completed form, submit an updated form to reflect such payments.

Failure to carry out requirements of 49 CFR 26 is a material breach of the Contract, which may result in the termination of the Contract or other remedy as the Department deems appropriate, such as:

1. Withholding monthly progress payments
2. Assessing sanctions
3. Applying liquidated damages
4. Disqualification from future bidding as nonresponsive

5-1.13B(2) Disadvantaged Business Enterprises

5-1.13B(2)(a) General

Section 5-1.13(B)(2) applies if a DBE goal is shown on the *Notice to Bidders*.

Certification as a DBE identifies if the business has the means to perform its work under assigned North American Industry Classification System codes and work codes applicable to the type of work the DBE will perform on the Contract. Certification does not ensure the DBE will perform a commercially useful function on the Contract.

You are responsible for ensuring each DBE listed on the DBE Commitment form performs:

1. The description and value of the subcontracted work or material supplied as committed
2. A commercially useful function under 49 CFR 26.55 for committed work or materials

For DBE committed work, the Department only pays for work performed or supplied by the listed DBE and if a commercially useful function was performed by the listed DBE.

You are responsible to remediate noncompliant DBE work to meet your DBE commitment. Submit a DBE commitment remediation plan within 5 business days of the Engineer's request.

Pay your DBEs in conformance with section 5-1.13E.

Failure to promptly pay DBEs may result in a withhold corresponding to the value of the DBE's committed work from future progress payments. In addition, unpaid DBE amounts will not count towards your DBE commitment, which may result in equivalent withhold or deductions and a 2 percent penalty on the unpaid amount for every month payment is not made.

5-1.13B(2)(b) Commercially Useful Function

DBEs must perform a commercially useful function under 49 CFR 26.55 when performing work or supplying materials listed on the DBE Commitment form. The DBEs value of work will only count toward the DBE commitment if the DBE performs a commercially useful function under 49 CFR 26.55.

Provide written notification to the Engineer at least 15 days in advance of each DBE's initial performance of work or supplying materials for the Contract. Include the DBE's name, contract work to be performed, and the location, date, and time of where their work will take place.

Within 10 days of a DBE initially performing work or supplying materials on the Contract, submit your initial evaluation and validation of their performance of a commercially useful function using DBE Commercially Useful Function Evaluation form. Include the following supporting information with your submittal:

1. Subcontract agreement with the DBE
2. Purchase orders
3. Bills of lading
4. Invoices
5. Proof of payment

Monitor your DBEs' performance of commercially useful function with quarterly evaluations and validations throughout their duration of work on the Contract using DBE Commercially Useful Function Evaluation form. Submit your quarterly evaluation and validation DBE Commercially Useful Function Evaluation forms by the 5th of the month for the previous three month's work. Include any additional supplemental supporting information with your submittal. If your DBE's work-start and -end dates for the Contract exceed a three-month period, regardless of time not on the Contract, quarterly evaluations and validations are required.

Notify the Engineer immediately if you believe the DBE may not be performing a commercially useful function.

The Department will verify your DBEs performance of commercially useful functions by reviewing your initial and quarterly DBE Commercially Useful Function Evaluation forms, your submitted supporting information, field observations, and through select Department evaluations. The Department may evaluate DBEs and their commercially useful function performance at any time during the Contract. In such instances, the Department will provide written notice to you and your DBE at least 2 business days prior to the evaluation. You and your DBE must participate in the evaluation. Upon completing the evaluation, the Department will share the evaluation results with you and your DBE. The evaluation results may include items that must be remedied upon your receipt. If the Department determines the DBE is not performing a commercially function you must suspend performance of the noncompliant work.

You and your DBEs must submit any additional commercially useful function related records and documents within 5 business days of Department request such as:

1. Proof of ownership or lease and rental agreements for equipment
2. Tax records
3. Employee rosters
4. Certified payroll records
5. Inventory rosters

Failure to submit required DBE Commercially Useful Function Evaluation forms or requested records and documents will result in withhold of payment for the value of work completed by the DBE.

If you and or the Department determine a listed DBE is not performing a commercially useful function in performance of their DBE committed work, suspend performance of the noncompliant portion of the work. Submit a corrective action plan within 5 days of the noncompliant commercially useful function determination. The plan must identify how you will remediate when feasible or demonstrate commercially useful function compliance for the remaining portion of the DBE's work. Allow 5 days for plan review. The corrective actions must be implemented within 5 days of Engineer's authorization of your plan and prior to resumption of the noncompliant portion of the DBE's committed work.

If corrective actions cannot be accomplished to assure the DBE will perform a commercially useful function on the Contract, you may have good cause to request termination of the DBE under section 5-1.13B(2)(c).

5-1.13B(2)(c) Termination

Termination of a DBE may be allowable for good cause reasons under 49 CFR 26.53(f)(3) with prior written authorization from the Department. You must provide documentation supporting good cause reasoning with your termination request. If the termination request is authorized by the Department, you must then either replace the DBE with another DBE or demonstrate good faith efforts to do so under 5-1.13B(2)(d).

Use the following procedure to request the termination of a DBE or portion of their work:

1. Provide written notice to the DBE of your intent to use other forces or material sources and include one or more of the good cause reasons under 49 CFR 26.53(f)(3). Simultaneously send a copy of this written notice to the Engineer. Your written notice to the DBE must request they provide any response to both you and the Engineer.
2. Provide the DBE with 5 business days to respond to your written notice by either acknowledging their agreement or documenting their reasoning as to why the use of other forces or sources of materials should not occur. If the DBE does not respond within 5 business days, you may move forward with the request process as if the DBE had agreed to your written notice.
3. Submit your DBE termination request by written letter to the Engineer and include:
 - 3.1. One or more good cause reasons identified under 49 CFR 26.53(f)(3) along with supporting documentation.
 - 3.2. Your written notice to the DBE regarding the request, including proof of transmission and tracking documentation of your written notice.
 - 3.3. The DBE's response to your written notice, if received. If a written response was not provided, provide a statement to that effect.

The Department will respond to your complete DBE termination request as follows:

1. Where the DBE has agreed in writing or fails to timely respond to your written notice, the Department will respond within 2 business days from receipt of your request.
2. Where the DBE has disagreed in writing with your written notice, the Department will meet with you and the DBE within 5 business days from receipt of your request. The Department will respond to your request within 5 business days from this meeting.
3. If you fail to provide a complete request for DBE termination the Department will identify deficiencies within 5 business days from receipt of your request.

If the Department authorizes your DBE termination request it will do so in writing.

Work performed by a firm other than the committed DBE or authorized replacement DBE without first obtaining Department authorization for termination will be a violation of these specifications and DBE federal regulations. Such violations will result in payment deductions for the value of the work associated with the noncompliant DBE commitment. In addition, if the committed DBE is also a listed subcontractor, the Department applies an additional penalty up to 10 percent of the value of the subject work as a permanent deduction.

5-1.13B(2)(d) Replacement

After receiving Department written authorization of your DBE termination request, you must obtain separate Department authorization of your replacement plan.

Your replacement plan must identify DBE replacement firms to perform the work or demonstrate that you have made a good faith effort to use DBE replacement firms. DBE replacement firms must:

1. Perform at least the same dollar amount of work as the terminated DBE to the extent needed to meet the DBE commitment
2. Possess certifications for the most specific available North American Industry Classification System codes and work codes applicable to the work the firm will perform on the Contract
3. Perform a commercially useful function under 49 CFR 26.55

Use the following procedure to request authorization of your replacement plan:

1. Submit a request to replace a DBE with other forces or material sources by written letter to the Department which must include:
 - 1.1. Description of remaining uncommitted item work made available for replacement DBE solicitation and participation.
 - 1.2. The proposed DBE replacement firm's business information, the work they have agreed to perform, and the following:
 - 1.2.1. Quote for bid item work and description of work to be performed
 - 1.2.2. Proposed subcontract agreement and written confirmation of agreement to perform on the Contract
 - 1.2.3. Revised Subcontracting Request form
2. If you have not identified a DBE replacement firm, submit documentation of your good faith efforts to use DBE replacement firms within 7 days of Department's authorization to terminate the DBE. You may request the Department's approval to extend this submittal period to a total of 14 days. The Department considers your documented actions taken to identify a DBE replacement firm in determining whether a good faith effort was made under 49 CFR 26 app A. Submit documentation of actions taken to find a DBE replacement firm, such as:
 - 2.1. Search results of certified DBEs available to perform the original DBE work identified and or other work you had intended to self-perform, to the extent needed to meet your DBE commitment
 - 2.2. Solicitations of DBEs for performance of work identified in 2.1
 - 2.3. Correspondence with interested DBEs that may have included contract details and requirements
 - 2.4. Negotiation efforts with DBEs that reflect why an agreement was not reached
 - 2.5. If a DBE's quote was rejected, provide your reasoning for the rejection, such as why the DBE was unqualified for the work, or why the price quote was unreasonable or excessive
 - 2.6. Copies of each DBE's and non-DBE's price quotes for work identified in 2.1, as the Department may contact the firms to verify solicitation efforts and determine if the DBE quotes are substantially higher
 - 2.7. Additional documentation that you believe supports your good faith effort

The Department will respond to your complete replacement plan as follows:

1. If a DBE replacement firm has been identified and required documentation has been provided, the Department will respond within 2 business days from receipt of your plan
2. If a DBE replacement firm has not been identified, but good faith effort documents have been provided, the Department will respond within 5 business days from receipt of your plan
3. If you fail to provide a complete replacement plan, the Department will return your request and identify deficiencies within 5 business days from receipt of your plan

If the Department authorizes your replacement plan it will do so in writing.

Submit a revised Subcontracting Request form if your replacement plan is authorized.

DBE committed work performed by a nonauthorized firm, will be a violation of these specifications and DBE federal regulations. Such violations will result in payment deductions for the value of the work associated with the DBE commitment. The Department will take a permanent deduction for the value of the DBE work that was not performed by the authorized DBE. In addition, if the associated work was also to be performed by a listed subcontractor, the Department applies an additional penalty up to 10 percent of the value of the subject work as a permanent deduction.

5-1.13B(3) Use of Joint Checks

You may use a joint check between the Contractor or lower-tier subcontractor and a DBE subcontractor purchasing materials from a material supplier if you obtain prior approval from the Department for your proposed use of joint checks upon submittal of a DBE Joint Check Agreement Request form.

To use a joint check, the following conditions must be met:

1. All parties, including the Contractor, must agree in writing to the use of a joint check

2. Entity issuing the joint check acts solely to guarantee payment
3. DBE must release the check to the material supplier
4. Department must authorize the request before implementation
5. Any party to the agreement must provide requested documentation within 10 days of the Department's request for the documentation
6. Agreement to use a joint check must be short-term, not to exceed 1 year, allowing sufficient time needed to establish or increase a credit line with the material supplier

A request for a joint check agreement may be initiated by any party.

If a joint check is used, the DBE remains responsible for all elements of 49 CFR 26.55(c)(1).

Failure to comply with section 5-1.13B(3) disqualifies DBE participation and results in no credit and no payment to the Contractor for DBE participation.

A joint check may not be used between the Contractor or subcontractor and a DBE regular dealer, bulk material supplier, manufacturer, wholesaler, broker, trucker, packager, manufacturer's representative, or other persons who arrange or expedite transactions.

Replace section 5-1.13C “DISABLED VETERANS BUSINESS ENTERPRISES” with:

5-1.13C RESERVED

Replace section 5-1.13D “NON-SMALL BUSINESSES” with:

5-1.13D RESERVED

Replace section 5-1.13E with:

5-1.13E Prompt Payment

Section 5-1.13E applies to all contracts.

Pay your subcontractors within 7 days of receipt of each progress payment under Business & Professions Code §7108.5. Pay duly authorized motor carriers of property in dump trucks for transportation charges under Bus & Prof Code § 7108.6. Pay other entities, such as material suppliers, within 30 days of receipt of each progress payment.

Each month, after the 15th and prior to 20th, submit the following payment information through the Department's prompt payment monitoring system at <https://caltrans.dbesystem.com>:

1. Subcontractor's or entity's business name
2. Description of work performed
 - 2.1. Bid item numbers or change order numbers
 - 2.2. Written narrative of work performed
3. Value of work performed
4. Amount paid to subcontractor or entity
5. Withhold amount, if applicable
6. Explanation of withhold reasoning, if applicable

Your subcontractors and other entities may validate payments received using the prompt payment monitoring system.

If a subcontractor's or other entity's work is in dispute, provide a written withhold notification to the subcontractor or entity and the Engineer no later than 7 days after receipt of the corresponding progress payment that includes the following:

1. Value of the disputed work
2. Amount of the withhold being taken
3. Bid item numbers or change order numbers associated with the disputed work

4. Explanation of the deficiencies of the disputed work and how the corresponding value was calculated
5. Corrective actions to be taken for release of withheld amount

The Department may request additional documentation from you to evaluate whether you applied the withhold in good faith. Submit requested documents within 10 days of receipt of request.

The Department may withhold the same amount of your withhold from a future progress pay estimate if the Department determines any of the following has occurred:

1. Withhold was not applied in good faith
2. Requested additional withhold documentation records were not provided
3. Payment information was not submitted through the prompt payment monitoring system
4. Required withhold notification was not provided

The Department may also apply a 2 percent penalty on the withhold amount for every month payment is not made.

Replace section 5-1.15 with:

5-1.15 SAFETY REPRESENTATIVE

5-1.15A General

Allocate a full-time, on-site safety representative to project safety for the duration of this Contract. The safety representative must be available after work hours as needed. The safety representative is not required to be on-site during a plant establishment period or when no work is being performed during project temporary suspensions.

Develop a written site-specific safety program that incorporates known hazards associated with the project.

5-1.15B Submittals

Submit a resume of the safety representative before starting work on the project, including education, heavy construction safety experience, and completed safety training.

Submit a copy of the safety representative's certificates for Cal/OSHA 30-hour construction training course and traffic control supervisor training as an informational submittal. The certificates must include:

1. Names of the Department authorized entity providing certification
2. Name of the individual receiving certification
3. Date when the certification was provided
4. Expiration date

Submit a copy of the site-specific safety program as an informational submittal:

1. At least 15 days before starting work
2. At least 48 hours before starting work whenever a revision is made to the site-specific safety program

5-1.15C Quality Assurance

5-1.15C(1) General

Not Used

5-1.15C(2) Certifications

The safety representative must have completed training and received a certificate of completion for:

1. Cal/OSHA 30-hour construction training course.
2. Traffic control supervisor certification. A list of Department authorized traffic control supervisor training providers is available at:

<https://dot.ca.gov/programs/construction/safety-traffic/safety-training-courses>

The safety representative must have one of the following certifications from the Board of Certified Safety Professionals:

1. Certified Safety Professional
2. Construction Health and Safety Technician
3. Occupational Hygiene and Safety Technician

5-1.15C(3) Qualifications

The safety representative must be a competent and qualified person, as defined by Cal/OSHA, and must provide safety oversight on the project. The safety representative must have:

1. At least 5 years of experience in heavy construction safety
2. Knowledge in the area of safety procedure for all types of work being performed on this project
3. Knowledge of Department specifications and plans, Cal/OSHA policy and procedures, and 8 CA Code of Regs safety requirements

The safety representative must have completed safety training and maintain valid certifications for:

1. First aid
2. Cardiopulmonary resuscitation

5-1.15D Construction

The safety representative must be available by:

1. Cellular telephone
2. Two-way radio
3. Mobile internet access

The safety representative must:

1. Develop the site-specific safety program
2. Confirm each worker's compliance with the Cal/OSHA drug testing requirements
3. Conduct the on-site new project orientation for each worker assigned to the project
4. Review the construction work plans for each subcontractor before starting work
5. Conduct or attend pre-planning sessions for high hazard work such as excavations, demolition, confined space entry, falsework, crane hoisting, high-risk utilities such as, high pressure pipelines with fuel or natural gas, and tunneling or boring
6. Conduct weekly job site safety meetings
7. Review work schedules, including subcontractors' work schedules, to ensure adequacy of job hazard analyses and address all safety concerns and issues
8. Ensure safety data sheets are available on-site for all materials and have a hazard communication program for informing workers of material hazards
9. Verify compliance with hazardous waste requirements under section 14-11, including spill prevention and control measures
10. Conduct daily safety inspection of the job site for hazards and compliance with safety requirements in the specifications and 8 CA Code of Regs
11. Report all incidents to the Engineer immediately, including the investigation of any close calls

When monitoring work zone, take immediate corrective action and notify the Engineer if an imminent danger is identified.

If the Engineer determines the safety representative is not meeting the intended duties and responsibilities, you must replace the safety representative within 30 days of written notice from the Engineer. If you need to replace the safety representative, notify the Engineer and provide replacement safety representative resume and required certifications at least 15 days before the replacement.

Add to section 5-1.20B(1):

The Department has obtained and included in Appendix A:

- 1) Tahoe Regional Planning Agency Environmental Improvement Program (EIP) Construction Permit;
- 2) State of California Department of Transportation (Caltrans) Encroachment Permit – before beginning work within state right of way, obtain a Caltrans Encroachment permit from:

CALTRANS, DISTRICT 3
PERMIT ENGINEER
703 B Street
Marysville, CA 95901
(530) 741-4403

In accordance with section 9-1.03, full compensation for obtaining the State of California Encroachment Permit is included in the payment for the various items of work.

Replace section 5-1.20B(4) with:

Before procuring material, disposing of material, or otherwise using non-highway property, obtain a written agreement from the property owner and authorization to start.

Add section 5-1.20B(5):

The Department has obtained easements from:

| APN | Temporary Construction Easement (TCE) | Slope and Drainage Easement (SDE) | Slope Easement | Drainage Easement | Public Utility Easement (PUE) | Permanent Easement |
|-------------|---------------------------------------|-----------------------------------|----------------|-------------------|-------------------------------|--------------------|
| 034-270-041 | x | | | | | x |
| 034-270-055 | | | | | | x |
| 034-270-056 | x | | | | | |

Replace section 5-1.20E with:

5-1.20E Water Meter Charges

Section 5-1.20E applies if a bid item for water meter charges is shown on the Bid Item List.

The local water authority is South Tahoe Public Utility District.

The local water authority will install the water meters.

Replace “Reserved” in section 5-1.20H with:

5-1.20H Coordination With Schools

You must provide written notice to the following schools at least one (1) week prior to the start of construction activities, any lane closures, detours, construction staging or any work that may affect traffic or pedestrians through the construction area:

Meyers Elementary School
1095 East San Bernardino Avenue
South Lake Tahoe, CA 96150
(530) 543-2371

Written notices must be approved by Engineer prior to being sent by Contractor. Submit notice 3 business days in advance of sending to Engineer for review and approval.

Replace “Reserved” in section 5-1.20I with:

5-1.20I Coordination With Property Owners

You must make every effort to communicate with adjacent property owners and tenants to inform them of required access for construction operations, and must give forty-eight (48) hours' notice to the property owners and tenants when work is to be performed on their property.

Access to adjacent businesses must be maintained so that the businesses will remain open during all normal business hours.

Replace the 7th paragraph of section 5-1.23B(2) with:

Allow five (5) days for review. Allow five (5) days for review for complete resubmitted drawings.

Replace the 2nd sentence of the 8th paragraph of section 5-1.23B(2) with:

Allow review time specified plus five (5) days for each additional set.

Add item 3 to the 1st paragraph of section 5-1.27B:

3. Closure of all other pending matters under this Contract.

Replace the opening phrase of the 2nd paragraph of section 5-1.27B with:

For at least 4 years after the later of these, retain cost records, including records of:

County's Cooperative Agreement with the State requires records provisions remain in effect until terminated or modified by mutual written agreement. Retain project records, including cost records, until mutually agreed in writing otherwise:

Replace Section 5-1.27C with:

5-1.27C Record Inspection, Copying, and Auditing

Make your records available for inspection, copying, and auditing by FHWA, the United States Department of Transportation, the Comptroller General of the United States, the State, County or their duly authorized representatives for the same time frame specified under section 5-1.27 B. The records of subcontractors and suppliers must be made available for inspection, copying, and auditing by FHWA, the United States Department of Transportation, the Comptroller General of the United States, the State, County or their duly authorized representatives for the same period. Make records available for examination during normal business hours at your principal place of business in California, for audit during normal business hours at this place of business. Provide office space, photocopies and other assistance to enable audit or inspection representatives to conduct these audits or inspections.

Incorporate this provision in any subcontract entered into as a result of this Contract. Require subcontractors to agree to cooperate with the listed agencies by making all appropriate and relevant Project records available to those agencies for audit and copying.

Replace section 5-1.27E with:

5-1.27E Change Order Bills

Maintain separate records for change order work costs. Submit paper copy change order bills.

Delete the 2nd and 3rd paragraphs of section 5-1.32.

Add between the 2nd and 3rd paragraphs of section 5-1.32:

Where State-owned areas have been designated for Contractor's use beneath bridge structures, comply with the following:

1. Do not store any of the following beneath structures:
 - 1.1. Explosives or explosive materials
 - 1.2. Flammable or combustible materials
 - 1.3. Incompatible materials, such as chlorine and ammonia, or batteries and fuels, in the same secondary containment facility
2. Material storage may not encroach on any of the following:
 - 2.1. Within 20 feet of any bridge support
 - 2.2. Within 10 feet of any exposed footing or pile cap
 - 2.3. Within a 6-foot minimum clear zone height from the bottom of superstructure to top of material storage
3. Maintain 12-foot minimum width pathways beneath each hinge, bent cap and bridge span allowing manlift vehicle access.
4. Do not obstruct drainage systems.

Add to the end of section 5-1.32:

Personal vehicles of your employees must not be parked on the traveled way or shoulders, including sections closed to traffic.

Add to the 1st paragraph of section 5-1.36C.

Pothole all underground utilities prior to construction activities. Underground Service Alert Phone: 811

South Tahoe Public Utility District
(water & sewer)
24 Hr # (530) 544-6474
Attn: Chris Stanley
(530) 544-6257
FAX (530) 544-6359
1275 Meadow Crest Drive
South Lake Tahoe, CA 96150

Liberty Utilities
24 Hr # (800) 782-2506
Attn: Andrew Gregorich
(530) 542-5278
FAX (530) 544-4811
933 Eloise Avenue
South Lake Tahoe, CA 96150

Southwest Gas
24 Hr # (800) 772-4555
Attn: Jake Manzo
(775) 690-2218
1740 D Street, Unit No. 4
South Lake Tahoe, CA 96150

Charter Communications, LLC
Attn: Leo Gonzalez
4930 Energy Way
Reno, NV 89502
(775) 221-4147

AT&T
24 Hr # (866) 346-1168
Nathan Dixon
(916) 296-6359
2700 Watt Ave, Room 3473
Sacramento, CA 95821

Add between the 2nd and 3rd paragraphs of section 5-1.36C(3):

The utility owner will relocate a utility shown in the following table before the corresponding date shown:

| Utility Relocation and Date of the Relocation | | |
|--|---|-------------|
| Utility | Location | Date |
| Electric | 'PT' STA 12+45.44, 44.96 LT ('A1' STA 247+31.33, 92.85 RT) | May 1, 2025 |

Delete paragraphs 2, 3, and 4 of section 5-1.43A.

Add to section 5-1.43A:

Submit potential claim records via email or hard copy to Department.

Replace the 1st and 2nd sentence of the 2nd paragraph of section 5-1.46 with:

When the Engineer determines that the work is complete, the Engineer recommends to the Board of Supervisors that the contract be accepted, and the Notice of Acceptance be recorded to accept the Contract. Immediately after the acceptance by the Board of Supervisors, you are relieved from:

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

6 CONTROL OF MATERIALS

Add to the beginning of section 6-1.02:

You must furnish replacement plants. The Department does not pay you for the replacement plants.

Replace section 6-1.03B with:

6-1.03B Submittals

6-1.03B(1) General

Not Used

6-1.03B(2) Work Plan

For local material, such as rock, gravel, earth, structure backfill, pervious backfill, imported borrow, and culvert bedding, obtained from a (1) noncommercial source, or (2) source not regulated under California jurisdiction, submit a local material plan for each material at least 60 days before placing the material. The local material plan must include:

1. Certification signed by you and an engineer who is registered as a civil engineer in the State or a professional geologist licensed as a professional geologist by the State stating:

I am aware local material from a noncommercial source or a source not regulated under CA jurisdiction must be sampled and analyzed for pH and lead and may require sampling and analysis under section 6-1.03B(3) for other constituents of concern based on the land use history. I am aware that local material sources must not contain ADL at concentrations greater than 80 mg/kg total lead or equal to or greater than 5 mg/L soluble lead as determined by the Waste Extraction Test (WET) Procedures, 22 CA Code of Regs § 66261.24(a)(2) App II. I am aware that a maximum quantity of material may be excavated at the site based on the minimum number of samples taken before excavating at the site under section 6-1.03B(3).

2. Land use history of the local material location and surrounding property
3. Sampling protocol
4. Number of samples per volume of local material
5. QA and QC requirements and procedures
6. Qualifications of sampling personnel
7. Stockpile history
8. Name and address of the analytical laboratory that will perform the chemical analyses
9. Analyses that will be performed for lead and pH
10. Other analyses that will be performed for possible hazardous constituents based on:
 - 10.1. Source property history
 - 10.2. Land use adjacent to source property
 - 10.3. Constituents of concern in the ground water basin where the job site is located

The plan must be sealed and signed by an engineer who is registered as a civil engineer in the State or a professional geologist licensed as a professional geologist by the State.

If the plan requires revisions, the Engineer provides comments. Submit a revised plan within 7 days of receiving comments. Allow 7 days for the review.

6-1.03B(3) Analytical Test Results

At least 15 days before placing local material, submit analytical test results for each local material obtained from a noncommercial source or a source not regulated under CA jurisdiction. The analytical test results must include:

1. Certification signed by an engineer who is registered as a civil engineer in the State or a professional geologist licensed as a professional geologist by the State stating:

The analytical testing described in the local material plan has been performed. I performed a statistical analysis of the test results using the US EPA's ProUCL software with the applicable 95 percent upper confidence limit. I certify that the material from the local material source is suitable for unrestricted use at the job site, it has a pH above 5.0, does not contain soluble lead in concentrations equal to or greater than 5mg/l as determined by the Waste Extraction Test (WET) Procedures, 22 CA Code of Regs § 66261.24(a)(2) App II, does not contain lead in concentrations above 80 mg/kg total lead, is free from all other contaminants identified in the local material plan, and will comply with the job site's basin plan and water quality objectives of the RWQCB.

2. Chain of custody of samples
3. Analytical results no older than 1 year
4. Statistical analysis of the data using US EPA's ProUCL software with a 95 percent upper confidence limit
5. Comparison of sample results to hazardous waste concentration thresholds and the RWQCB's basin plan requirements and water quality objectives for the job site location

6-1.03B(4) Sample and Analysis

Sample and analyze local material from a (1) noncommercial source or (2) a source not regulated under CA jurisdiction:

1. Before bringing the local material to the job site
2. As described in the local material plan
3. Under US EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846)

The sample collection must be designed to generate a data set representative of the entire volume of proposed local material.

Before excavating at the (1) noncommercial material source or (2) a source not regulated under CA jurisdiction, collect the minimum number of samples and perform the minimum number of analytical tests for the corresponding maximum volume of local material as shown in the following table:

Minimum Number of Samples and Analytical Tests for Local Material

| Maximum volume of imported borrow (cu yd) | Minimum number of samples and analytical tests |
|---|--|
| < 5,000 | 8 |
| 5,000–10,000 | 12 for the first 5,000 cu yd plus 1 for each additional 1,000 cu yd or portion thereof |
| 10,000–20,000 | 17 for the first 10,000 cu yd plus 1 for each additional 2,500 cu yd or portion thereof |
| 20,000–40,000 | 21 for the first 20,000 cu yd plus 1 for each additional 5,000 cu yd or portion thereof |
| 40,000–80,000 | 25 for the first 40,000 cu yd plus 1 for each additional 10,000 cu yd or portion thereof |
| > 80,000 | 29 for the first 80,000 cu yd plus 1 for each additional 20,000 cu yd or portion thereof |

Do not collect composite samples or mix individual samples to form a composite sample.

Analyze the samples using the US EPA's ProUCL software with a 95 percent upper confidence limit. All chemical analysis must be performed by a laboratory certified by the SWRCB's Environmental Laboratory Accreditation Program (ELAP).

The analytical test results must demonstrate that the local material:

1. Is not a hazardous waste
2. Has a pH above 5.0
3. Has an average total lead concentration, based upon the 95 percent upper confidence limit, at or below 80 mg/kg
4. Is free of possible contaminants identified in the local material plan
5. Complies with the RWQCB's basin plan for the job site location
6. Complies with the RWQCB's water quality objectives for the job site location

6-1.03C Local Material Management

Do not place local material until authorized.

If the Engineer determines the appearance, odor, or texture of any delivered local material suggests possible contamination, sample and analyze the material. The sampling and analysis is change order work unless (1) hazardous waste is discovered or (2) the analytical test results indicate the material does not comply with section 6-1.03B(3).

Dispose of noncompliant local material at an appropriately permitted CA Class I, CA Class II or CA Class III facility. You are the generator of noncompliant local materials.

Replace section 6-1.04 with:

6-1.04 BUY AMERICA

6-1.04A General

Buy America requirements do not apply to the following:

1. Tools and construction equipment used in performing the work
2. Temporary work that is not incorporated into the finished project

6-1.04B Crumb Rubber (Pub Res Code § 42703(d))

Furnish crumb rubber with a certificate of compliance. Crumb rubber must be:

1. Produced in the United States
2. Derived from waste tires taken from vehicles owned and operated in the United States

6-1.04C Steel and Iron Materials

Steel and iron materials must be melted and manufactured in the United States except:

1. Foreign pig iron and processed, pelletized, and reduced iron ore may be used in the domestic production of the steel and iron materials
2. If the total combined cost of the materials produced outside the United States does not exceed the greater of 0.1 percent of the total bid or \$2,500, the material may be used if authorized

Furnish steel and iron materials to be incorporated into the work with certificates of compliance and certified mill test reports. Mill test reports must indicate where the steel and iron were melted and manufactured.

All melting and manufacturing processes for these materials, including an application of a coating, must occur in the United States. Coating includes all processes that protect or enhance the value of the material to which the coating is applied.

6-1.04D Manufactured Products

Iron and steel used in precast concrete manufactured products must meet the requirements of section 6-1.04C regardless of the amount used.

Iron and steel used in other manufactured products must meet the requirements of section 6-1.04C if the weight of steel and iron components constitute 90 percent or more of the total weight of the manufactured product.

6-1.04E Construction Materials

The following construction materials must be produced in the United States under standards in 2 CFR 184.6:

1. Non-ferrous metals
2. Plastic and polymer-based products such as:
 - 2.1. Polyvinylchloride
 - 2.2. Composite building materials
3. Glass
4. Fiber optic cable including drop cable
5. Optical fiber
6. Lumber
7. Engineered wood
8. Drywall

All manufacturing processes for these materials as defined in 2 CFR 184.6 must occur in the United States.

Furnish construction materials to be incorporated into the work with certificates of compliance with each project delivery. Manufacturer's certificate of compliance must identify where the construction material was manufactured and attest specifically to compliance with its 2 CFR 184.6 standard.

Minor additions of articles, materials, supplies, or binding agents to these construction materials do not change the categorization of the construction material.

Replace the 5th paragraph section 6-2.01A with:

The Department uses a Quality Assurance Program (QAP) to ensure a material is produced to comply with the Contract. The Department may examine the records and reports of tests you perform if they are requested and made available at the job site. Schedule work to allow time for QAP.

Replace the 1st sentence of the 3rd paragraph of section 6-2.01E with:

The Department provides an inspection request form and procedures for its submittal.

Replace the 3rd paragraph of section 6-2.01F with:

Submit material to be tested with a *Sample Identification Card* provided by the Department.

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

7 LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC

Add to section 7-1.02A:

County is relying on federal assistance or grants as well as on state funds for all or a portion of the funding for the Work to be provided under this Contract. As a requirement of County's use of federal and state funds, County is required to comply with certain federal and state contracting requirements and to extend those requirements to its third-party contracts. You must comply and must require your subcontractors to comply with all applicable provisions of federal and state regulations, including those required by Caltrans and Federal Highway Administration (FHWA) grant funding requirements, regulations, and related executive orders regarding the use, expenditure, control, reporting, allowable costs and management of such funds as well as these requirements detailed in 2 CFR Part 200, Uniform Administrative Requirements

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project

County of El Dorado

CIP No. 36104026, Contract No. 7614

Special Provisions

December 10, 2024

SP-27

for Grants and Cooperative Agreements to State and Local Governments. You must further comply with all applicable provisions of the Caltrans Local Assistance Procedures Manual and the Local Assistance Program Guidelines, all Title 23 Federal requirements, all 2 CFR Part 200 requirements, and all applicable state and federal laws, regulations and policy; procedural or instructional memoranda. Failure to comply with any federal or state provision may be the basis for withholding payments and for such other remedies as may be appropriate including termination of this Contract. You must also comply with any flow-down or third-party contracting provisions which may be required under the federal and state regulations and which may apply to your subcontracts, if any, associated with this Contract. You must ensure that all subcontractors submit certifications regarding federal lobbying activities as required by Section 1352, Title 31, United States Code and that all such certifications are made a part of any subcontracts entered into as a result of this contract.

Replace section 7-1.02C “Emissions Reduction” with:

7-1.02C Emissions Reduction

Contractor and their sub-contractors must comply with emission reduction regulations mandated by the California Air Resources Board before commencing the performance of the Work, maintain compliance throughout the duration of this Contract, and provide County a Certificate of Reported Compliance for each company with road legal diesel vehicles over 14,000 pound gross vehicle weight. Contractor must also sign the Certificate of Knowledge - Emissions Reduction Regulations in Article 15, “Emissions Reduction” in the Agreement.

Replace “Reserved” in section 7-1.02E with:

7-1.02E Reporting [2 CFR 200.328]

In order to monitor the progress of projects funded in whole or in part by federal funds, federal agencies rely heavily on inspection data. Inspections by the County will be performed on a regular basis and data compiled in report form, as necessary. Supply reporting information to County when requested.

Incorporate this provision in any subcontract entered into as a result of this contract.

Replace “Reserved” in section 7-1.02F with:

7-1.02F Copyrights, Trademarks, and Patents [2 CFR 200.315]

This project will be funded, in part, with federal funds. The USDOT reserves a royalty-free, non-exclusive, and irrevocable license to reproduce, publish or otherwise use, and to authorize others to use, for Federal Government proposes:

1. The copyright in any work developed under a grant, sub-grant, or contract under a grant or subgrant;
2. Any rights of copyright to which a grantee, subgrantee or a contractor purchases ownership with grant support; and
3. The patent rights to any discovery or invention which arises or is developed in the course of or under such contract.

Incorporate this provision in any subcontract entered into as a result of this contract.

7-1.02F Copyrights [2 CFR 200.315]

The USDOT reserves a royalty-free, non-exclusive, and irrevocable license to reproduce, publish or otherwise use, and to authorize others to use, for Federal Government proposes:

2. The copyright in any work developed under a grant, sub-grant, or contract under a grant or subgrant; and

3. Any rights of copyright to which a grantee, subgrantee or a contractor purchases ownership with grant support.

Incorporate this provision in any subcontract entered into as a result of this contract.

Replace “Reserved” in section 7-1.02G with:

7-1.02G Clean Air Act and Clean Water Act [2 CFR 200 – Appendix II to Part 200]

Comply with all applicable standards, orders or requirements issued under Section 306 of the Clean Air Act (42 U.S.C. 7606), Section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (**2 C.F.R. Subtitle B, Chapter XV, Part 1532 (Sec. 1532.10 et seq.)**).

Incorporate this provision in any subcontract entered into as a result of this contract.

Replace “Reserved” in section 7-1.02H with:

7-1.02H Energy Policy and Conservation Act [Public Law 94-163]

Comply with mandatory standards and policies relating to energy efficiency, which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub.: 94-163, 89 Stat. 871).

Incorporate this provision in any subcontract entered into as a result of this contract.

Add to the end of section 7-1.02I(2):

You must comply and must require your subcontractors to comply with the Fair Employment Practices Addendum attached as Exhibit B to the Draft Agreement and the Nondiscrimination Assurances included in Exhibit C to the Draft Agreement of the Contract Documents.

You must comply and must require your subcontractors to comply with the Fair Employment Practices Addendum attached as Exhibit B to the Draft Agreement of these Contract Documents.

The contractor or subcontractor will never exclude any person from participation in, deny any person the benefits of, or otherwise discriminate against anyone in connection with the award and performance of any contract covered by 49 CFR 26 on the basis of race, color, sex, or national origin. In administering the Local Agency components of the DBE Program Plan, the contractor or subcontractor will not, directly, or through contractual or other arrangements, use criteria or methods of administration that have the effect of defeating or substantially impairing accomplishment of the objectives of the DBE Program Plan with respect to individuals of a particular race, color, sex, or national origin.

Replace “Reserved” in section 7-1.02J with:

7-1.02J Rehabilitation Act of 1973 and American Disabilities Act of 1990

Comply with:

- Section 504 of the Rehabilitation Act of 1973 (Rehabilitation Act) which prohibits discrimination on the basis of disability in federally assisted programs;
- The Americans with Disabilities Act (ADA) of 1990 which prohibits discrimination on the basis of disability irrespective of funding; and
- All applicable regulations and guidelines issued pursuant to both the Rehabilitation Act and the ADA.

Incorporate this provision in any subcontract entered into as a result of this contract.

Replace item 1 of the 2nd paragraph of section 7-1.02K(2) with:

1. At the County of El Dorado Department of Transportation's principal office and are available upon request.

Add to the end of section 7-1.02K(2):

Comply with Division 2, Part 7, Chapter 1 of the California Labor Code.

In the case of federally funded projects, where federal and state prevailing wage requirements apply, compliance with both is required. This project is funded in whole or part by federal funds. Comply with Exhibit D of the Draft Agreement and the requirements of, and compliance with the Copeland Act (18 U.S.C. 874 and 29 CFR Part 3), the Davis-Bacon Act (40 U.S.C. 3141-3147 and 29 CFR Part 5), and the Contract Work Hours and Safety Standards Act (40 U.S.C. 3701 and 29 CFR Part 5)."

Prior to the start of any work, post and maintain the following notice in a conspicuous location on the jobsite:

"This public works project is subject to monitoring and investigative activities by the Compliance Monitoring Unit (CMU) of the Division of Labor Standards Enforcement, Department of Industrial Relations, State of California. This Notice is intended to provide information to all workers employed in the execution of the contract for public work and to all contractors and other persons having access to the job site to enable the CMU to ensure compliance with and enforcement of prevailing wage laws on public works projects.

The prevailing wage laws require that all workers be paid at least the minimum hourly wage as determined by the Director of Industrial Relations for the specific classification (or type of work) performed by workers on the project. These rates are listed on a separate job site posting of minimum prevailing rates required to be maintained by the public entity which awarded the public works contract. Complaints concerning nonpayment of the required minimum wage rates to workers on this project may be filed with the CMU at any office of the Division of Labor Standards Enforcement (DLSE).

Local Office Telephone Number: (916)-263-1811

Complaints should be filed in writing immediately upon discovery of any violations of the prevailing wage laws due to the short period of time following the completion of the project that the CMU may take legal action against those responsible.

Complaints should contain details about the violations alleged (for example, wrong rate paid, not all hours paid, overtime rate not paid for hours worked in excess of 8 per day or 40 per week, etc.) as well as the name of the employer, the public entity which awarded the public works contract, and the location and name of the project.

For general information concerning the prevailing wage laws and how to file a complaint concerning any violation of these prevailing wage laws, you may contact any DLSE office. Complaint forms are also available at the Department of Industrial Relations website found at: www.dir.ca.gov/dlse/PublicWorks.html.

Copies of the general prevailing rate of wages in the county in which the Work is to be done are also on file at the Department of Transportation's principal office, and are available upon request, and in case of projects involving federal funds, federal wage requirements as predetermined by the United States Secretary of Labor have been included in the Contract Documents. Addenda to modify the Federal minimum wage rates, if necessary, will be issued as described in the Project Administration section of this Notice to Bidders.

In the case of federally funded projects, where federal and state prevailing wage requirements apply, compliance with both is required. This project is funded in whole or part by federal funds. Comply with Exhibit D of the Draft Agreement and the requirements of, and compliance with the Copeland Act (18 U.S.C. 874 and 29 CFR Part 3), the Davis-Bacon Act (40 U.S.C. 276a to 276a-7 and 29 CFR Part 5), and the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-330 and 29 CFR Part 5).

If there is a difference between the minimum wage rates predetermined by the Secretary of Labor and the general prevailing wage rates determined by the Director of the California Department of Industrial Relations for similar classifications of labor, Contractor and subcontractors must pay not less than the higher wage rate. The Department will not accept lower State wage rates not specifically included in the Federal minimum wage determinations. This includes "helper" (or other classifications based on hours of experience) or any other classification not appearing in the Federal wage determinations. Where Federal wage determinations do not contain the State wage rate determination otherwise available for use by Contractor and subcontractors, Contractor and subcontractors must pay not less than the federal minimum wage rate which most closely approximates the duties of the employees in question.

Delete paragraphs 5 and 6 of section 7-1.02K(3).

Add to section 7-1.02K(3):

Submit a copy of all payrolls weekly directly to the Compliance Monitoring Unit (CMU) within the Division of Labor Standards Enforcement of the Department of Industrial Relations, State of California.

Add to section 7-1.02K(4):

It is County policy to encourage the employment and training of apprentices on public works contracts as may be allowed under local apprenticeship standards.

Add to section 7-1.02K(6)(b):

Interpret "signature" to mean signed and stamped by a registered professional engineer.

7-1.02K(6)(b)(i) Payment

The Department pays for preparing and submitting protection system shop drawings and installing, maintaining, and removing sheeting, shoring and bracing, sloping the sides of excavations, or equivalent method for excavations 5 feet deep and greater. The Engineer has the discretion to reduce payment where the need for excavation protection is indicated on the Plans but not required in the field.

Replace "Reserved" in section 7-1.02K(6)(e) with:

7-1.02K(6)(e)(i) General

Section 7-1.02K(6)(e) applies to scaffolding constructed:

1. Over traffic
2. On or suspended from a bridge
3. Within a distance equal to the scaffolding height plus 6 feet from the edge of a traveled way open to traffic

Section 7-1.02K(6)(e) does not apply to scaffolding at sound walls, retaining walls, and buildings.

Submit 6 copies of scaffolding shop drawings and 1 copy of scaffolding calculations.

The shop drawings and calculations must be sealed and signed by:

1. Engineer who is registered as a civil engineer
2. Independent reviewer who is:
 - 2.1. Registered as a civil engineer in the State
 - 2.2. Not employed by the same entity that prepared the drawings

The shop drawings must include:

1. Descriptions, calculations, and values for loads anticipated during scaffolding erection, use, and removal.
2. Methods and equipment for erecting, moving, and removing scaffolding.
3. Design details, including bolt layouts, welding details, and connections to existing structures.
4. Stress sheets showing summary of computed stresses in the scaffolding and in the connections between the scaffolding and existing structures. The computed stresses must include the effects of erection, movement, and removal of the scaffolding.
5. If manufactured scaffolding is used, include the manufacturer's:
 - 5.1. Name, address, and telephone number.
 - 5.2. Written design load capacities for the scaffolding.

Allow five (5) days for review.

Welding must comply with AWS D1.1 for steel and AWS D1.2 for aluminum.

Add to the end of section 7-1.02M(2):

Obtain the emergency phone numbers of the California Department of Forestry and Fire Protection unit headquarters, United States Forest Service ranger district office, and U.S. Department of Interior Bureau of Land Management field offices. Submit these phone numbers to the Engineer before the start of job site activities. Post the agencies names and emergency phone numbers at a prominent place at the job site.

Hydrocarbon-fueled engines, both stationary and mobile, must be equipped with spark arresters pursuant to Pub Res Code § 4442 except for either of the following:

1. Motor trucks, truck tractors, buses, or passenger vehicles, if equipped with a muffler as defined in the Vehicle Code
2. Equipment powered by turbocharged engines if:
 - 2.1 Exhausted gases pass through the rotating turbine wheel
 - 2.2 There is no exhaust bypass to the atmosphere
 - 2.3 The turbocharger is in effective mechanical condition

Each toilet must have a metal ashtray at least 6 inches in diameter by 8 inches deep, half-filled with sand, and within easy reach of anyone accessing the facility.

Locate flammable materials at least 50 feet away from equipment service, parking, and gas or oil storage areas. Each small mobile or stationary engine site must be cleared of flammable material for a radius of at least 15 feet from the engine.

Before clearing and grubbing, clear a fire break at the outer limits of the areas to be cleared and grubbed. Where clearing and grubbing limits allow, use a minimum fire break width of 20 feet. Each area to be cleared and grubbed must be cleared and kept clear of flammable material such as dry grass, weeds, brush, downed trees, oily rags and waste, paper, cartons, and plastic waste.

Furnish the following fire tools:

1. 1 shovel and 1 fully charged fire extinguisher UL rated at 4B:C or more on each truck, personnel vehicle, tractor, grader, or other heavy equipment.
2. 1 shovel and one 5-gallon water-filled backpack fire pump for each welder.
3. 1 shovel or 1 chemical pressurized fire extinguisher, fully charged, for each gasoline-powered tool, including chain saws, soil augers, and rock drills. The fire tools must always be within 25 feet from the point of operation of the power tool. Each fire extinguisher must be of the type and size required by the California Department of Forestry and Fire Protection.

Each shovel must be size O or larger and at least 46 inches long.

Furnish a pickup truck and operator that will be available for fire control during working hours.

The pickup truck and operator must patrol the area of construction for at least 1/2 hour after job site activities have ended.

Furnish a pickup truck and operator for the sole purpose of fire control during working hours. The truck must be equipped with:

1. 10 shovels, 5 axes, two 5-gallon water-filled backpack fire pumps
2. 100-gallon tank of water with a gasoline motor powered pump and 100 feet of 3/4-inch hose on a reel

In addition to being available at the site of the work, the truck and operator must patrol the area of construction from noon until at least 1/2 hour after job site activities have ended. If the fire danger rating is "very high" or "extreme" or "fire weather watches" or "red flag warning" is issued, the truck and operator must patrol the area of construction while work is being done and for at least 1/2 hour after job site activities have ended.

Cal Fire, USFS, and BLM have established the following adjective class ratings for 5 levels of fire danger for use in public information releases and fire protection signing: "low," "moderate," "high," "very high," "extreme." Obtain the fire danger rating daily for the project area from the nearest Cal Fire unit headquarters, USFS ranger district office, or BLM field office. Monitor the National Weather Service daily forecasts for "fire weather watches" and "red flag warnings" covering the project's locations.

Arrangements have been made with Cal Fire, USFS, and BLM to notify the Department when the fire danger rating is "very high" or "extreme." This information will be furnished to the Engineer who will notify you for dissemination and action in the area affected. If a discrepancy between this notice and the fire danger rating obtained from the nearest office of either Cal Fire or USFS exists, you must conduct operations according to the higher of the two fire danger ratings.

If the fire danger rating is "very high" or a "fire weather watch" is issued, then:

1. Falling of dead trees or snags must be discontinued.
2. No open burning is permitted and fires must be extinguished.
3. Welding must be discontinued except in an enclosed building or within an area cleared of flammable material for a radius of 25 feet.
4. Blasting must be discontinued.
5. Smoking is allowed only in automobiles and cabs of trucks equipped with an ashtray or in cleared areas immediately surrounded by a fire break unless prohibited by other authority.
6. Vehicular travel is restricted to cleared areas except in case of emergency.

If the fire danger rating is "extreme" or a "red flag warning" is issued, take the precautions specified for a "very high" fire danger rating or a "fire weather watch" issuance, except:

1. Smoking is only allowed in automobiles and cabs of trucks equipped with an ashtray.
2. Work of a nature that could start a fire requires that properly equipped fire guards be assigned to such operation for the duration of the work.

The Engineer may suspend work wholly or in part due to hazardous fire conditions. If the controlling activity is suspended due to hazardous fire conditions, the associated days are considered adverse weather-related conditions and working days will not be assessed. If field and weather conditions become such that the work is suspended, section 7-1.02M(2) will not be enforced for the period of the suspension.

Add to the end of the 13th paragraph of section 7-1.03:

, whichever is longer.

Replace the 15th paragraph of section 7-1.04 with:

Notify the Engineer not less than five (5) days and not more than ten (10) days before the anticipated start of an activity that will change the vertical or horizontal clearance available to traffic, including shoulders.

Delete the 24th paragraph of section 7-1.04.

Add to the end of section 7-1.04:

Where 2 or more lanes in the same direction are adjacent to the area where the work is being performed, including shoulders, the adjacent lane must be closed under any of the following conditions:

1. Work is off the traveled way but within 6 feet of the edge of the traveled way, and the approach speed is greater than 45 miles per hour
2. Work is off the traveled way but within 3 feet of the edge of the traveled way, and the approach speed is less than 45 miles per hour

Closure of the adjacent traffic lane is not required when performing any of the following:

1. Working behind a barrier
2. Paving, grinding, or grooving
3. Installing, maintaining, or removing traffic control devices except Type K temporary railing

Do not reduce an open traffic lane width to less than 10 feet. When traffic cones or delineators are used for temporary edge delineation, the side of the base of the cones or delineators nearest to traffic is considered the edge of the traveled way.

Replace section 7-1.05 “Indemnification” with:

7-1.05 INDEMNIFICATION

Comply with Article 5 “Indemnity” of the Agreement.

Replace section 7-1.06 “INSURANCE” with:

7-1.06 INSURANCE

7-1.06A General Insurance Requirements

County will not execute this Contract and you are not entitled to any rights, unless certificates of insurances, or other sufficient proof satisfactory to County of El Dorado Risk Management Division that the following provisions have been complied with, and these certificate(s) are filed with the County.

Without limiting your indemnification required by Article 5 “Indemnity” of the Draft Agreement, you must procure and maintain and must require any of your subcontractors to procure and maintain for the duration of the Contract, including the one-year guarantee period, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by you, your agents, representatives, employees or subcontractors. Coverage must be at least as broad as:

- Workers’ Compensation as required by law in the State of California, with Statutory Limits; and
- Employer’s Liability Insurance with a limit of no less than \$1,000,000 per accident for bodily injury or disease; and
- Commercial General Liability Insurance of not less than Four Million Dollars (\$4,000,000) aggregate limit and Two Million Dollars (\$2,000,000) combined single limit per occurrence for bodily injury and property damage, including but not limited to endorsements for the following coverage: Premises, personal injury, operations, products and completed operations, blanket contractual, and independent contractors liability. This insurance can consist of a minimum \$2 Million primary layer of CGL and the balance as an excess/umbrella layer, but only if the County is provided with written confirmation that the excess/umbrella layer “follows the form” of the CGL policy; and
- Automobile Liability Insurance, including coverage for all owned, hired, and non-owned automobiles, of not less than One Million Dollars (\$1,000,000) is required in the event motor vehicles are used by the Contractor in performance of the Contract; and

- In the event Contractor is a licensed professional and is performing professional services under this Contract, Professional Liability Insurance is required with a limit of liability of not less than One Million Dollars (\$1,000,000); and
- Explosion, Collapse and Underground coverage is required when the scope of work includes XCU exposures. For the purpose of this Contract, XCU coverage is required.
- If there is an exposure to your employees under the US Longshoremen's and Harbor Workers' Compensation Act, the Jones Act, or under laws, regulations, or statutes applicable to maritime employees, coverage must be included for such injuries or claims.

7-1.06B Proof of Insurance Requirements

Furnish proof of coverage satisfactory to the County of El Dorado Risk Management Division as evidence that the insurance required herein is being maintained. The insurance must be issued by an insurance company acceptable to the Risk Management Division, or be provided through partial or total self-insurance likewise acceptable to the Risk Management Division.

The County of El Dorado, its officers, officials, employees, and volunteers must be included as additional insureds, but only insofar as the operations under this Contract are concerned. This provision applies to all general liability and excess liability policies. Proof that the County is named additional insured must be made by providing the Risk Management Division with a certified copy, or other acceptable evidence, of an endorsement to your insurance policy naming the County additional insured.

If you cannot provide an occurrence policy, provide insurance covering claims made as a result of performance of this Contract for not less than three (3) years following completion of performance of this Contract.

Any deductibles or self-insured retentions must be declared to and approved by the County. At the option of the County, either: the insurer must reduce or eliminate such deductibles or self-insured retentions as respects the County, its officers, officials, employees and volunteers; or the Contractor must procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.

Require each of your subcontractors to procure and maintain commercial general liability insurance, automobile liability insurance, and workers compensation insurance of the types and in the amounts specified above, or you must insure the activities of your subcontractors in your policy in like amounts. You must also require each of your subcontractors to name you and County of El Dorado, its officers, officials, employees, and volunteers as additional insureds.

7-1.06C Insurance Notification Requirements

You agree no cancellation or material change in any policy will become effective except upon prior written notice to the Department of Transportation, 2850 Fairlane Court, Placerville, CA 95667.

You agree that the insurance required herein will be in effect at all times during the term of this Contract. If this insurance coverage expires at any time or times during the term of this Contract, you must immediately provide a new certificate of insurance as evidence of the required insurance coverage. If you fail to keep in effect at all times insurance coverage as herein provided, County may, in addition to any other remedies it may have, terminate this Contract upon the occurrence of this event. New certificates of insurance are subject to the approval of the Risk Management Division.

7-1.06D Additional Standards

Certificates must meet such additional standards as may be determined by the Department either independently or in consultation with the Risk Management Division, as essential for protection of the County.

7-1.06E Commencement of Performance

Contractor must not commence performance of this Contract unless and until compliance with every requirement of the insurance provisions is achieved.

7-1.06F Material Breach

Failure to maintain the insurance required herein, or to comply with any of the requirements of the insurance provisions, constitutes a material breach of the entire Contract.

7-1.06G Reporting Provisions

Any failure to comply with the reporting provisions of the policies must not affect coverage provided to the County, its officers, officials, employees or volunteers.

7-1.06H Primary Coverage

Your insurance coverage must be primary insurance as respects the County, its officers, officials, employees and volunteers. Any insurance or self-insurance maintained by the County, its officers, officials, employees or volunteers will be in excess of your insurance and will not contribute with it.

7-1.06I Premium Payments

The insurance companies will have no recourse against the County of El Dorado its officers, agents, employees, or any of them for payment of any premiums or assessments under any policy issued by any insurance company.

7-1.06J Contractor's Obligations

Your indemnity and other obligations are not limited by the insurance required herein and must survive the expiration of this Contract.

Delete the last sentence of section 7-1.09.

Add to section 7-1.11A:

The provisions apply to all work performed on the contract including work performed by subcontract. The Form FHWA 1273 is required to be physically incorporated into each contract, subcontract and subsequent lower-tier subcontracts. The provisions may not be incorporated by reference.

The prime contractor is responsible for compliance with the requirements by all subcontractors and lower tier subcontractors. Failure of the prime contractor to comply with this requirement is grounds for local agency termination of the contract with the contractor and debarment of the contractor by the FHWA.

Replace the 1st sentence of the 3rd paragraph of section 7-1.11A with:

A copy of form FHWA-1273 is included in the Draft Agreement of these Contract Documents.

Delete form FHWA-1273 in section 7-1.11B.

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

8 PROSECUTION AND PROGRESS

Replace item 2.1. of the list in the 3rd paragraph of section 8-1.02B(1) with:

2.1 Contract number and CIP number

Replace item 8 of section 8-1.02B(2) with:

1. Start milestone date as Notice of Award letter date

Add between the 3rd and 4th paragraphs of section 8-1.02C(1):

Submit compatible software for the Engineer's exclusive possession and use.

Add to the 1st paragraph of section 8-1.02C(3)(a):

After authorization of the proposed software, submit schedule software and original software instruction manuals. The Engineer returns the schedule software to you before the final estimate. The Department pays you by force account for replacement of software or manuals damaged, lost, or stolen after submittal.

Replace “Reserved” in section 8-1.02C(3)(b) with:

8-1.02C(3)(b) Computer Software Training

Instruct the Engineer in the use of the software and provide software support until Contract acceptance.

Within 15 days after the date of the Notice of Award letter, provide a commercial training session for 2 Department employees in the use of the software at a location acceptable to the Engineer. For Primavera P6 software, the training session must be 8 hours. For other software, the training session must be 16 hours.

The Department recommends that you send at least 2 employees to the same training session to facilitate development of similar knowledge and skills in the use of the software.

Replace the 1st paragraph of section 8-1.02C(5) with:

Submit a baseline schedule and all support data within 20 days after the date of the Notice of Award letter. Allow 20 days for review after the submittal. The baseline schedule submittal is not complete until the computer software is installed for use. The Engineer will not postpone issuance of the Notice to Proceed if your baseline schedule submittal fails to meet the contract requirements requiring multiple submittals and reviews of your baseline schedule.

Replace “Contract approval” in the 1st sentence of the 1st and 2nd paragraphs of section 8-1.02D(5) with:

the date of the Notice of Award letter

Replace the 3rd paragraph of section 8-1.02D(6) with:

If you start work before Contract approval, the baseline schedule must have a data date of the 1st day you performed any work activity including submittals.

Add items 1.3 and 1.4 to item 1 in section 8-1.02D(10):

- 1.3. Submittal of schedule software
- 1.4. Completion of required schedule-software training

Replace the 1st and last sentences of the 1st paragraph of section 8-1.03 with:

Attend a pre-construction conference with key personnel, including all major superintendents for the work and if requested by the Engineer, major subcontractors. The pre-construction conference will be scheduled after the project is awarded and prior to the issuance of the Notice to Proceed. At this conference, submit in writing, signed by the officers of the corporation, if applicable, the names of two employees who will be the superintendents on the project. The second name serves as an alternate in the absence of the first designee. The superintendent must be on the site at all times that work is in progress.

Any work performed in advance of the date stated in the Notice to Proceed is at your risk and as a volunteer. Submit a completed Subcontracting Request form, Exhibit 16-B of the Caltrans Local Assistance Procedures Manual (LAPM), or equivalent and obtain approval before beginning work on a subcontract. Comply with applicable parts of section 5-1.13B(1).

Delete “Partnering” from the table in section 8-1.03.

Replace the row for *Schedule* in the table in the 2nd paragraph of section 8-1.03 with:

| | |
|----------|---|
| Schedule | Baseline schedule and weekly statement of working days report |
|----------|---|

Add to section 8-1.03:

You must attend weekly meetings to discuss construction issues and scheduling.

Delete section 8-1.04B.

Replace “Reserved” in section 8-1.04C with.

The Department does not adjust time for starting before receiving notice of Contract approval.

The contract working days begin on the date stated in the Notice to Proceed. It is anticipated that Notice to Proceed will be issued in spring of 2025. Do not start any work prior to issuance of Notice to Proceed.

Do not start job site activities until the Department authorizes or accepts your submittal for:

1. Contractor-supplied biologist.
2. Biological resource information program
3. CPM baseline schedule
4. WPCP or SWPPP, whichever applies
5. Notification DRA or DRB nominee and disclosure statement
6. Traffic Control Plan

You may enter the job site only to measure controlling field dimensions and locate utilities.

Do not start other job site activities until all the submittals from the above list are authorized or accepted and the following information is received by the Engineer:

1. Notice of Materials To Be Used form.
2. Written statement from the vendor that the order for the sign panels has been received and accepted by the vendor. The statement must show the dates that the materials will be shipped.
3. Written statement from the vendor that the order for electrical material has been received and accepted by the vendor. The statement must show the dates that the materials will be shipped.
4. Written statement from the vendor that the order for structural steel has been received and accepted by the vendor. The statement must show the dates that the materials will be shipped.

You may start work on submittals before issuance of the Notice to Proceed if you:

1. Obtain specified authorization or acceptance for each submittal.
2. Receive authorization from the Engineer to start.

Submit a notice 72 hours before starting job site activities. If the project has more than 1 location of work, submit a separate notice for each location.

Replace the 1st paragraph of section 8-1.05 with:

Contract time starts on the day specified in section 8-1.04C.

Contract working hours are between the hours of 8:00 a.m. to 6:30 p.m. unless otherwise authorized.

Replace the 4th and 5th paragraphs of section 8-1.05 with:

The Engineer issues a weekly statement of working days report by the end of the following week. If you disagree with a weekly statement of working days report, submit an RFI within 5 business days of receipt of the report.

The weekly statement of working days report shows:

1. Working days and non-working days during the reporting week
2. Time adjustments
3. Calculations of work completion dates, including working days remaining
4. Controlling activities

Delete the 6th paragraph of section 8-1.05.

Add to the end of section 8-1.06:

The Engineer may suspend work due to environmental permit restrictions and/or inclement weather.

During the suspension, the Department pays for winterization costs or costs associated with water pollution control within the County's Project area under Section 9-1.04 of the Standard Specifications, as applicable. The Department pays for any other contract work required to be performed within the County's project area during the suspension under the applicable bid item.

Replace section 8-1.10A with:

The Department specifies liquidated damages (**Gov. Code § 53069.85 & Pub Cont Code § 7203**). Liquidated damages, if any, accrue starting on the 1st day after the expiration of the working days through the day of Contract acceptance except as specified in sections 8-1.10B and 8-1.10C.

Replace “Reserved” in section 8-1.10D with:

8-1.10D Director Days

If the work is not completed within the working days, the Director may grant director days if it serves the Department's best interest.

By granting director days, the Director adds working days to the Contract. The Director may either grant enough days to eliminate the liquidated damages or fewer. In the latter case, the Department deducts liquidated damages for the remaining overrun in Contract time. The Director may deduct the Department's engineering, inspection, and overhead costs incurred during the period of extension granted as director days.

Replace section 8-1.13 “Contractor's Control Termination” with:

Refer to Article 12 “Termination By County for Cause” of the Agreement.

Replace section 8-1.14 “Contract Termination” with:

Refer to Article 11 “Termination By County for Convenience” of the Agreement.

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9 PAYMENT

Add to end of section 9-1.03:

The Department pays 6 percent annual interest for the period of the retention for penalty withholdings later determined not owed.

Replace the last paragraph of section 9-1.03 with:

"You and/or your subcontractors must pay subcontractors within seven (7) days of receipt of each progress payment, unless otherwise agreed to in writing (Bus & Prof Code § 7108.5), the respective amounts allowed the contractor on account of the work performed by the subcontractors, to the extent of each subcontractor's interest therein. In the event that there is a good faith dispute over all or any portion of the amount due on a progress payment from the prime contractor or subcontractor to a subcontractor, the prime contractor or subcontractor may withhold no more than 150 percent of the disputed amount. Any violation of this requirement shall constitute a cause for disciplinary action and shall subject the licensee to a penalty, payable to the subcontractor, of 2 percent of the amount due per month for every month that payment is not made. In addition, Federal Regulation (49 CFR 26.29) requires you and your subcontractors to pay subcontractors within thirty (30) days after receipt of each payment, unless any delay or postponement of payment among the parties takes place only for good cause and with the prior written approval of the Department. Violation of this section subjects you to the penalties, sanctions and other remedies of Bus and Prof § 7108.5. This section must not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to you in the event of a dispute involving late payment or nonpayment by you, deficient subcontract performance, or noncompliance by a subcontractor.

In any action for the collection of funds wrongfully withheld, the prevailing party shall be entitled to his or her attorney's fees and costs. The sanctions authorized under this requirement shall be separate from, and in addition to, all other remedies, either civil, administrative, or criminal. This clause applies to both DBE and non-DBE subcontractors."

You must include in your subcontracts language providing that you and your subcontractors will use a dispute resolution process to resolve payment disputes.

Pay your subcontractors within 7 days of receipt of each progress payment unless otherwise agreed to in writing (Bus & Prof Code § 7108.5).

Replace the 1st paragraph of section 9-1.11D with:

For progress payments, the total work completed for the TRO bid item is the number of working days shown for the pay period on the weekly statement of working days report.

Add to section 9-1.16A:

The Department will make any progress payment within 30 days after receipt of an undisputed and properly submitted payment request from a contractor on a construction contract. If the Department fails to pay promptly, the Department will pay interest to the contractor, which accrues at the rate of 10 percent per annum on the principal amount of a money judgment remaining unsatisfied. Upon receipt of a payment request, the Department will act in accordance with the following:

1. Each payment request will be reviewed by the Department as soon as practicable after receipt for the purpose of determining that it is a proper payment request.
2. A payment request determined to be a proper and suitable for payment will result in an Engineer-prepared monthly progress estimate.
3. Any payment request determined not to be a proper payment request suitable for payment will be returned to the contractor as soon as practicable, but not later than seven (7) days, after receipt. A request returned pursuant to this paragraph will be accompanied by a document setting forth in writing the reasons why the payment request is not proper."

The Engineer does not process a progress estimate without your submittal of the actual DBE payments, required DBE forms, the DBE firms paid, and the work/bid item for each DBE firm for the previous month.

Replace the 3rd paragraph of section 9-1.16E(1) with:

Withholds are not retentions under Pub Cont Code § 7107 and do not accrue interest under Pub Cont Code § 20104.50.

Replace the last sentence of the 3rd paragraph of section 9-1.16E(2) with:

These amounts are shown on the *Pay Estimate*.

Add the following after “schedules” in the 1st sentence of section 9-1.16E(3):

required forms, dust control submittals,

Replace the 2nd paragraph of section 9-1.16E(4) with:

Stop notice information may be obtained from the Engineer.

Replace section 9-1.16F with:

9-1.16F Retentions

9-1.16F(1) General

The Department will retain 5% of the value of each progress payment (excluding mobilization payments) from each progress payment. After the Engineer determines that the Project is substantially complete, the Department may, at the Engineer's sole discretion, release half of all retention previously withheld and reduce any subsequent retentions withheld from subsequent progress payments to 2.5% of the value of any subsequent progress payments (excluding mobilization payments). The retained funds will be returned within thirty-five (35) days after recordation of the Notice of Acceptance. (Pub Cont Code §9203)

The Department will retain 5% of the value of each progress payment (excluding mobilization payments) from each progress payment. The Department will release retention incrementally (49 CFR 26.29) as follows:

1. When 25% of the total amount bid (excluding mobilization) has been completed, the Department will release all retention withheld up to this point;
2. When 50% of the total amount bid (excluding mobilization) has been completed, the Department will release all retention withheld since the previous release;
3. When 75% of the total amount bid (excluding mobilization) has been completed, the Department will release all retention withheld since the previous release.
4. The remaining retained funds shall be retained until thirty-five (35) days after recordation of the Notice of Acceptance.

Work increments deemed complete by the Engineer under this section do not affect your other contractual obligations pertaining to that work, including the commencement of the warranty period or your obligation of maintenance and responsibility for that increment of work. Relief from maintenance and responsibility is at the discretion of the Engineer and must conform to the provisions of section 5-1.38.

You may elect to receive one hundred percent (100%) of payments due under the Contract from time to time, without retention of any portion of the payment by the County, by depositing securities of equivalent value with the County (Pub Cont Code 22300). Securities eligible for deposit hereunder are limited to those listed in Section 16430 of the Government Code, or bank or savings and loan certificates of deposit.

Funds retained from progress payments to ensure performance of the Contract that are eligible for payment into escrow or to an escrow agent pursuant to Section 22300 of the Public Contract Code do not include funds withheld or deducted from payment due to your failure to fulfill a contract requirement.

9-1.16F(2) Prompt Payment of Retained Funds to Subcontractors

Section 9-1.16F(1) describes retainage, acceptances, and release of retainage to you based on these acceptances. You and your subcontractor as applicable, must return monies withheld from subcontractors based on the language of Caltrans LADM Exhibit 12-G, attached to this Contract as Exhibit F.

Replace “State” in the 1st sentence of the 6th paragraph of section 9-1.17D(2)(b)(iii) with:

State and/or Department

Replace section 9-1.22 “ARBITRATION” with:

9-1.22 DISPUTES RESOLUTION

As permitted by Public Contract Code section 20104, the County has elected to resolve any claims between you and the County pursuant to Article 7.1 (commencing with Section 10240) of Chapter 1 of Part 2 of the Public Contract Code. Sections 5-1.43 and 9-1.17 describe the contract claim procedure. The provisions of these sections constitute a non-judicial claim settlement procedure, and also step one of a two-step claim presentment procedure by agreement under Section 930.2 of the California Government Code. Specifically, step one is compliance with the contract claim procedure in accordance with the Contract Documents, including sections 5-1.43 and 9-1.17. Step two is the filing of a timely Government Code Section 910 et seq. claim in accordance with the California Government Code. Any such claim shall affirmatively indicate your prior compliance with the contract claim procedure and previous dispositions under sections 5-1.43 and 9-1.17. Any claim that fails to conform to the contract claim procedure required in step one may not be asserted in any subsequent Government Code Section 910 et seq. claim.

As a condition precedent to arbitration or litigation, claims must first be mediated. Mediation is non-binding and the services of a mediator mutually acceptable to the parties must be used and, if the parties cannot agree, a mediator will be selected by the American Arbitration Association from its panel of approved mediators trained in construction industry mediation. All statutes of limitations shall be tolled from the date of the demand for mediation until a date two weeks following the mediation's conclusion. The cost of mediation shall be equally shared by the parties.

Your attention is directed to California Public Contract Code section 9204, which describes procedures for the resolution of claims on public works projects. Among other things, Section 9204 requires the claimant to furnish reasonable documentation to support a claim, requires the public entity to respond to the claim within 45 days of receipt of the claim, and allows for the claimant to demand an informal meet and confer conference for settlement of the issues in dispute. For any portion of a claim that remains in dispute, section 9204 requires submission of the claim to nonbinding mediation. Additionally, Section 9204 requires the public entity to make any payment due on an undisputed portion of the claim within 60 days of the public entity's written response and to pay interest at the rate of 7 percent per annum on any amounts not paid in a timely manner. The claims procedures described within the Contract Documents (including, but not limited to, Sections 5-1.43 and 9-1.17 of the Standard Specifications) are in addition to the procedures required by Section 9204 and, in the event of a conflict between those various procedures, the more stringent procedures will control.

If you fail to comply with these claim procedures as to any claim, then you waive your rights to this claim. County must not be deemed to waive or alter any provision of this section or sections 5-1.43 and 9-1.17 if, at County's sole discretion, County administers a claim in a manner not in accord with those provisions.

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DIVISION II GENERAL CONSTRUCTION

10 GENERAL

Add to the end of section 10-1.02B:

Install loop detectors in the uppermost layer of the new pavement.

Add to the end of section 10-1.02C(2):

Protect any irrigation component to be relocated before performing any other construction activity in the area.

Replace Reserved in section 10-1.02C(3) with:

Transplant any plant to be transplanted before performing any other construction activity in the area.

Add section 10-1.02F:

10-1.02F Pre-Construction Drainage Patterns

During construction maintain adequate drainage such that pre-construction drainage patterns are not compromised. The Engineer determines pre-construction drainage patterns.

Add to the end of section 10-4:

Payment for any water conservation plan will be paid under section 9-1.04.

Replace the 1st sentence in the 3rd paragraph of section 10-6 with:

Water must be nonpotable.

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11 WELDING

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12 TEMPORARY TRAFFIC CONTROL

Replace section 12-3.03 with:

12-3.03 TRAFFIC DRUMS

12-3.03A General

12-3.03A(1) Summary

Section 12-3.03 includes specifications for placing, maintaining, and removing traffic drums.

12-3.03A(2) Definitions

Not Used

12-3.03A(3) Submittals

Submit a certificate of compliance for traffic drums.

12-3.03A(4) Quality Assurance

Not Used

12-3.03B Materials

A traffic drum must:

1. Be orange low-density polyethylene (LDPE)
2. Be flexible and collapsible upon vehicle impact
3. Have 6-inch-wide Type V or VIII, white and orange retroreflective stripes
4. Have a weighted base to maintain an upright position and prevent displacement by passing high-speed truck traffic
5. Have a height such that the top of the drum is at least 39 inches above the traveled way

Retroreflective stripes must be visible from 1,500 feet, during the hours of darkness under an illumination of legal high-beam headlights by persons with 20/20 vision or vision corrected to 20/20.

The weighted base must:

1. Be a preformed rubber base or a tire sidewall base
2. Be detachable
3. Have a maximum 50-lb weight and a minimum weight of:
 - 3.1. 22 lb for a posted speed limit less than 30 mph
 - 3.2. 30 lb for a posted speed limit 30 to 50 mph
 - 3.3. 40 lb for a posted speed greater than 50 mph
4. Be shaped to prevent rolling upon impact
5. Have a maximum 36-inch outside diameter

A preformed rubber base must:

1. Be manufactured to fit the traffic drum
2. Have a 4-inch maximum height above the ground surface

A tire sidewall base must:

1. Be no more than 2 tire sidewalls
2. Have a combined 5-inch maximum height above the ground surface
3. Have circumferential contact with the road surface

12-3.03C Construction

Use one type of traffic drum on the project.

Use the same type and brand of retroreflective sheeting for all traffic drums used on the project.

Do not use sandbags or sand filled ballasts.

Place traffic drum weighted base edge outside of the lane width open to traffic.

Move traffic drums to the adjacent edge of shoulder at the end of each work period.

Check for traffic drums that are displaced or cease to operate or function as specified at least once per day during non-working days. Immediately replace or repair them to their original condition and place back in their original locations.

12-3.03D Payment

Traffic drums used in traffic control systems are paid under the bid item of work.

Replace section 12-3.20 with:

12-3.20 TEMPORARY BARRIER SYSTEMS

12-3.20A General

12-3.20A(1) Summary

Section 12-3.20 includes specifications for placing, maintaining, repairing, and removing temporary barrier systems.

Temporary barrier system consists of:

1. New or undamaged used interconnected barrier segments
2. Segment connection hardware
3. Stakes and anchor bolts

12-3.20A(2) Definitions

clear area width: Minimum width throughout the length of the barrier system that must be maintained clear of obstructions, objects, and work resources during non-working hours. The width is measured perpendicular from the non-traffic side toe.

set back distance: Space measured between the closest toe of temporary barrier and the edge of traveled way for each direction of traffic.

12-3.20A(3) Submittals

Submit as informational submittal for each type of temporary barrier system:

1. Certificate of compliance.
2. Manufacturer's installation instructions except for temporary concrete barriers with loop and pin and temporary concrete barriers with cross bolt.
3. Manufacturer's QC test results and daily production log, through the Data Interchange for Materials Engineering (DIME) website. QC test results must include the concrete mix design number, barrier stamped ID, and must be submitted within 3 business days of QC test completion.

Submit test reports for cross bolts that certify compliance with the applicable ASTM requirements. The test reports must be from a laboratory that is accredited to International Standards Organization/International Electrotechnical Commission 17025 by the American Association for Laboratory Accreditation (A2LA) or the ANSI-ASQ National Accreditation Board.

Submit a signed manufacturer's replacement evaluation report within 10 days of damage to a temporary steel barrier system.

12-3.20A(4) Quality Assurance

12-3.20A(4)(a) General

Temporary barrier systems must comply with MASH Test Level 3 except for Type K temporary railing.

Except for temporary concrete barriers with loop and pin and temporary concrete barriers with cross bolt, temporary barrier systems must:

1. Be on the Authorized Materials List for highway safety features
2. Comply with the manufacturer's drawings shown on the Department's Division of Safety Programs website and the manufacturer's installation instructions

If a discrepancy exists, governing ranking in descending order is:

1. These specifications
2. Manufacturer's drawings
3. Manufacturer's installation instructions

QC sampling, testing, and inspection personnel must have an ACI Concrete Field-Testing Technician, Grade I certification.

Temporary concrete barrier segments must:

1. Comply with the requirements for tier 3 precast concrete in section 90-4
2. Be fabricated at a plant on the Authorized Facility Audit List

Concrete must be sampled and tested at the minimum frequencies shown in the following table.

Concrete QC Tests

| Quality characteristic | Test method | Minimum testing frequency |
|-------------------------------|---|---|
| Compressive strength | ASTM C172/C172M, ASTM C31/C31M, and ASTM C39/C39M | Once per 300 cu yd of concrete cast, or every day of casting, whichever is more frequent |
| Slump | ASTM C143/C143M | |
| Temperature at time of mixing | ASTM C1064/C1064M | |
| Density | ASTM C138 | Once per 600 cu yd of concrete cast or every 7 days of batching, whichever is more frequent |
| Air content | ASTM C231/C231M or ASTM C173/C173M | If concrete is air entrained, once for each set of cylinders, and when conditions warrant |

A daily production log of PC activities must be maintained under section 90-4.01C(4).

12-3.20A(4)(b) Quality Control

Replace damaged temporary concrete barrier segments with exposed reinforcing steel or concrete spalls 1-1/2 inches in depth and 4 inches in width or greater.

Replace damaged temporary steel barrier segments with permanent bends, tearing, or buckling as described in the signed manufacturer's replacement evaluation report.

Realign temporary barrier system within 2 days of impact or displacement when displaced more than 3 inches except when the temporary barrier system is displaced into a traveled lane realign immediately.

12-3.20B Materials

12-3.20B(1) General

Temporary barrier segment must:

1. Be a minimum 31-1/2 inches in height
2. Have at least two lifting holes
3. Be designed to be used with temporary traffic screen when required

Temporary barrier segment may have your name or logo on each barrier segment. The name or logo must be no more than 4 inches in height and must be located no more than 12 inches above the bottom of the barrier segment.

12-3.20B(2) Temporary Concrete Barriers

12-3.20B(2)(a) General

Temporary concrete barrier segment must:

1. Be precast concrete with a minimum 4,000-psi compressive strength.
2. Have reinforcement steel that complies with section 52.
3. Have a finished surface that complies with section 51-1.03F(2).
4. Include the manufacturer's name, lot number, and month and year of manufacture stamped on the top of each barrier segment except for Type K temporary railing. The stamped information must be:
 - 4.1. No more than 6 inches in height.
 - 4.2. From 3/16 to 1/4 inch in depth.

- 4.3. Centered on the top width of the barrier segment.
5. Use one of the following segment connections:
 - 5.1. Loop and pin
 - 5.2. "J" hook
 - 5.3. Cross bolt
6. Comply with the tolerances shown in the following table:

| Precast Barrier Tolerances | |
|--|---------------------------|
| Quality Characteristic | Tolerance(\pm) |
| Length (in) | 1 |
| Insert Placement (in) | 1/2 |
| Horizontal Alignment (in) | 1/8 per 10 feet of length |
| Deviation of Ends (in): Horizontal Skew | 1/4 |
| Vertical Batter | 1/8 per foot of depth |

Reinforcement steel must:

1. Comply with ASTM A615 or ASTM A706, Grade 60
2. Be galvanized under section 52-3, when required

Combinations of reinforcing steel and welded wire reinforcement are allowed. Welded wire reinforcement must comply with ASTM A1064.

Stake must:

1. Comply with ASTM A36/A36M-14 or ASTM A529-14, Grade 50
2. Be 1-1/2-inch-diameter-by-48-inch-long
3. Have a plate 1/2-by-3-1/2-by-3-1/2-inch welded 2 inches down from the upper end using a 1/4-inch fillet weld under AWS D1.1 or D1.4

Anchor bolt must:

1. Be a threaded rod, 1-1/8-inch-diameter-by-10-1/2-inch-long
2. Comply with ASTM A307
3. Include a nut complying with ASTM A563
4. Include a plate washer:
 - 4.1. 1/2-by-3-1/2-by-3-1/2-inch with a 1-1/4-inch diameter hole in the center
 - 4.2. Complying with ASTM A36/A36M
 - 4.3. Galvanized post fabrication under section 75-1.02B

Epoxy adhesive must have a bond strength of minimum 1,650 psi, except for temporary concrete barrier with "J" Hook.

12-3.20B(2)(b) Temporary Concrete Barriers with Cross Bolt

Cross bolt hardware includes:

1. Cross bolt
2. Nut complying with ASTM A563
3. Hardened washer complying with ASTM F436, Type 1
4. Plate washer complying with ASTM A36/A36M and galvanized post fabrication under section 75-1.02B

Cross bolt must:

1. Be a 7/8-inch bolt or threaded rod and comply with one of the following:
 - 1.1. HS threaded rod ASTM A193, Grade B7
 - 1.2. HS threaded rod ASTM A449, Type 1
 - 1.3. HS nonheaded anchor bolt ASTM F1554, Grade 105, Class 2A
2. Have a permanent grade symbol and manufacturer's identifier

12-3.20B(2)(c) Temporary Concrete Barriers with Loop and Pin
12-3.20B(2)(c)(i) General

Steel bar loop must comply with ASTM A36/A36M.

Connecting bolt must comply with ASTM A307, be 1-1/4-inch in diameter, and a minimum 26-inch length.

A round bar of the same diameter and length may be substituted for the connecting bolt. The round bar must:

1. Comply with ASTM A36/A36M
2. Have a 3-inch-diameter, 3/8-inch-thick plate welded on the upper end using a 3/16-inch fillet weld

12-3.20B(2)(c)(ii) Type K Temporary Railings

Anchor bolt must:

1. Be a threaded rod, 1-inch-diameter-by-15-1/2-inch-long
2. Comply with ASTM A307
3. Include a nut complying with ASTM A563
4. Include a plate washer:
 - 4.1. 3/8-by-2-1/2-by-3-inch with a 1-1/8-inch diameter hole in the center
 - 4.2. Complying with ASTM A36/A36M
 - 4.3. Galvanized post fabrication under section 75-1.02B

12-3.20B(2)(d) Temporary Concrete Barriers with "J" Hook

"J" hook must:

1. Comply with ASTM A36/A36M
2. Be 3/8-inch-thick steel plate
3. Be a minimum 18 inches in height

Anchor hardware must include:

1. Anchor bolt insert 1-inch diameter, 6-inch long
2. Hex head bolt 1-inch diameter with a minimum length of 11 inches plus thickness of asphalt overlay
3. Plate washer 3/8-inch by 3-inch by 3-inch
4. Retainer ring

12-3.20B(3) Temporary Steel Barriers

Temporary steel barrier segment must:

1. Be galvanized steel.
2. Have a joint connection.
3. Include permanent identification information with no more than 6 inches in height and 12 inches in length and centered on the top width of the segment. The identification information must include:
 - 3.1. Manufacturer's name.
 - 3.2. Serial number.
 - 3.3. Lot number.
 - 3.4. Month and year of manufacture.

19-foot temporary steel barrier segment must be filled to a depth of 11-13/16 inches with concrete ballast.

12-3.20C Construction

12-3.20C(1) General

Clean temporary barrier segments at time of installation and at least every 6 months thereafter.

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project

CIP No. 36104026, Contract No. 7614

December 10, 2024

County of El Dorado

Special Provisions

SP-48

Install temporary barrier systems based on the requirements shown in the following table:

Minimum Clear Area Width

| Barriers | Configuration | Height differentials 3 feet or less (ft) | Height differentials greater than 3 ft up to 8 feet (ft) | Edge of deck or height differentials greater than 8 feet (ft) | Fixed objects, falsework members, or temporary supports ^a (ft) |
|--|---|--|--|---|---|
| 10-foot, 20-foot & 30-foot temporary concrete barriers with cross bolt | Freestanding | 1 | 2 | 5 | 5 |
| 12.5-foot temporary concrete barriers with "J" hook | Freestanding | 3 | 4 | 8 | 7 |
| | 3 stakes per segment traffic side | 1 | 1 | 2 | 3 |
| | 2 anchor bolts per segment traffic side | 1 | 1 | 2 | 3 |
| 20-foot temporary concrete barriers with "J" hook | Freestanding | 3 | 4 | 8 | 7 |
| | 4 stakes per segment traffic side | 1 | 1 | 2 | 3 |
| | 3 anchor bolts per segment traffic side | 1 | 1 | 2 | 3 |
| 50-foot temporary steel barriers | Staked or anchored at both ends only | 6 | 7 | 9 | 10 |
| | Staked or anchored every 250 feet | 5 | 6 | 8 | 9 |
| | Staked or anchored every 33 feet | 1 | 1 | 3 | 4 |
| 19-foot temporary steel barriers | Freestanding | 4 | 5 | 7 | 8 |
| 20-foot Type K temporary railings | Freestanding | 2 | 3 | 8 | 7 |
| | 2 stakes or 2 anchor bolts per segment traffic side | 1 | 1 | 3 | 4 |
| | 4 stakes or 4 anchor bolts per segment | N/A | N/A | 3 | 3 |

^aThe minimum clear area width to a falsework or temporary support footing can be 2 feet less than the clear area width shown. Measure clear area width to the footing edge closest to traffic.

Stake temporary barrier systems when placed on an asphalt concrete surface.

Anchor temporary barrier systems when placed on a concrete surface. For bridge decks, confirm the anchor will not penetrate closer than 1-1/2 inches from the bottom of the deck before placement. When temporary barrier is not shown, request the Engineer to verify the bridge deck thickness.

For installations on concrete surfaces, drill holes and bond threaded rods or dowels under section 51-1.03E(5). Do not drill the top of supporting beams or girders, bridge expansion joints, or drains.

Install stakes and anchor bolts so the heads do not project above the top of the temporary barrier pocket profile.

In addition to the temporary barrier minimum length required, for the approach zone before the protected area, place a minimum:

1. 60 feet temporary barrier on facilities with a posted speed of 45 mph or less
2. 100 feet temporary barrier on facilities with a posted speed greater than 45 mph

Offset the approach end of temporary barrier systems a minimum of 15 feet from the edge of an open traffic lane, use the offset rate shown in the following table:

Temporary Barrier System Offset Rate

| Posted speed (mph) | Rate ^a |
|--------------------|-------------------|
| 0 to 45 | 10:1 |
| 46 to 60 | 15:1 |
| 61 to 70 | 20:1 |

^aRate is longitudinally to transversely with respect to the edge of the traveled way

If a 15-foot minimum offset cannot be achieved, offset temporary barrier systems the maximum distance available and install an authorized temporary crash cushion system at each barrier approach end.

Install a reflector on the top or face of barrier segments placed within 10 feet of a traffic lane. Space reflectors at approximately 20-foot intervals. Apply adhesive for mounting the reflector under the reflector manufacturer's instructions.

Install a Type P marker panel complying with section 82 at:

1. Each end of a temporary barrier system placed adjacent to a two-lane, two-way highway
2. The end facing traffic for a temporary barrier system installed adjacent to a one-way roadbed
3. The end of the skew nearest the traveled way when a temporary barrier system is placed on a skew

Maintain a minimum height of 31-1/2 inches above surface for temporary barrier systems. For paving activities adjacent to temporary barriers, do not pave within 2 feet of the barrier segments unless authorized. For paving under the temporary barrier, remove and reset the barrier.

Remove temporary barrier systems when no longer required for the work. Remove stakes and anchor bolts so that minimal damage is done to surface.

After removing the temporary barrier systems:

1. Restore the area to its previous condition or construct it to its planned condition if temporary excavation or embankment was used to accommodate the temporary barrier.
2. Remove all threaded rods or dowels to a depth of at least 1 inch below the top of a concrete surface. Fill the resulting holes with mortar under section 51-1 except cure the mortar by the water method or by the curing compound method using curing compound no. 6.
3. Repair a damaged asphalt surface by providing a clean, smooth edge around the damaged area. Repair any heaving caused by stake removal to provide a uniform surface. Remove loose debris and use compressed air to clean out the stake hole. Comply with manufacturer's requirements except fill the stake hole with grout to existing pavement elevation under section 51-1.

If the Engineer orders a lateral move of a temporary barrier system and repositioning is not shown, the lateral move is change order work except for work area access, clear area width compliance, or because of your means and methods to perform the work.

12-3.20C(2) Temporary Concrete Barriers

12-3.20C(2)(a) General

Before placing temporary barrier systems on the job site and after each described relocation, paint the exposed surfaces of the segments with white paint complying with specifications for acrylic emulsion paint for exterior masonry.

Place and maintain the abutting ends of segments in alignment without substantial offset from each other. Install temporary barrier systems with the last segment extending a minimum of 60 feet past the length of the protected area.

Stake or anchor a minimum 20 feet of barrier at each end of temporary barrier systems. For:

1. Temporary concrete barriers with "J" hook, place a minimum of 6 stakes or anchors at each end, 3 on each side.
2. Temporary concrete barriers with cross bolt, place a minimum of 6 stakes or anchors at each end, 3 on each side.
3. Type K temporary railings, place 4 stakes or anchors at each end, 2 on each side.

Maintain a minimum 1-foot set back distance for temporary barrier systems placed between two-way traffic.

12-3.20C(2)(b) Temporary Concrete Barriers with Cross Bolt

Install a minimum 210 feet of temporary concrete barrier with cross bolt.

Place temporary barrier systems on a concrete or asphalt concrete surface.

Do not stake or anchor temporary barrier systems, except for 20 feet at each end.

Intermix segments of different lengths within a temporary barrier system when necessary.

For temporary barrier systems placed on a curved layout, maintain the minimum curve radius shown in the following table:

| Minimum Curve Radius | |
|-----------------------------|----------------------|
| Segment length (ft) | Curve radius (ft) |
| 10 | 125 |
| 20 | 265 |
| 30 | 400 |

12-3.20C(2)(c) Temporary Concrete Barriers with Loop and Pin

12-3.20C(2)(c)(i) General

Not Used

12-3.20C(2)(c)(ii) Type K Temporary Railings

Do not install Type K temporary railings on projects advertised after December 31, 2026.

Install a minimum 160 feet of Type K temporary railing.

Excavate and backfill under section 19-3.

Do not compact earth fill placed behind Type K temporary railings in a curved layout.

Place temporary barrier systems on a firm, stable surface. Grade the area to provide a uniform bearing surface throughout the entire length of the system.

Anchor or stake the first and last segment and every other segment with four stakes as shown, when placed between two-way traffic.

12-3.20C(2)(d) Temporary Concrete Barriers with "J" Hook

Install a minimum 200 feet of temporary concrete barrier with "J" hook.

Place temporary barrier systems on a concrete or asphalt concrete surface. The asphalt concrete surface must have a minimum 2 inches of asphalt concrete over 6 inches of compacted subbase.

When temporary barrier systems are placed between two-way traffic, install on each side as shown:

1. 2 anchors or stakes for 12.5-foot segments
2. 3 anchors or stakes for 20-foot segments

12-3.20C(3) Temporary Steel Barriers

12-3.20C(3)(a) General

Install temporary barrier systems under manufacturer's instructions.

Maintain a minimum 2-foot set back distance on both sides of temporary barrier systems placed between two-way traffic.

12-3.20C(3)(b) 50-Foot Temporary Steel Barriers

Use 50-foot temporary steel barriers with or without rubber pads.

Install a minimum 250 feet of 50-foot temporary steel barrier. The last segment must extend a minimum 25 feet past the length of the protected area.

Place temporary barrier systems on a concrete or asphalt concrete surface. Do not place systems on a dirt surface.

Anchor or stake the first and last segment of temporary barrier systems.

Maintain a minimum radius of 800 feet for segments placed on a curved layout. For tighter curves down to a 250-foot radius, contact the manufacturer before installation and provide manufacturer's written recommendation for the installation.

12-3.20C(3)(c) 19-Foot Temporary Steel Barriers

Install a minimum 323 feet of 19-foot temporary steel barrier.

Stake the first and last segment of temporary barrier systems.

Maintain a minimum radius of 262 feet for segments placed on a curved layout.

12-3.20D Payment

The payment quantity for temporary barrier systems is the length measured along the top of the barrier segments.

Replace section 12-3.22 with:

12-3.22 TEMPORARY CRASH CUSHIONS

12-3.22A General

12-3.22A(1) Summary

Section 12-3.22 includes specifications for installing, repairing, replacing, maintaining, and removing temporary crash cushions.

12-3.22A(2) Definitions

Not Used

12-3.22A(3) Submittals

At least 10 days before installation, submit as informational submittal for each temporary crash cushion model:

1. Certificate of compliance
2. Two copies of the following:
 - 2.1. Manufacturer's installation and maintenance manual
 - 2.2. Department approved manufacturer's drawings from the Department's Division of Safety Programs website
3. Record of training provided by manufacturer for each person installing the temporary crash cushion

12-3.22A(4) Quality Assurance

12-3.22A(4)(a) General

Not Used

12-3.22A(4)(b) Quality Control

Temporary crash cushion must be installed under the manufacturer's instructions by personnel trained by the manufacturer.

Keep a copy of the manufacturer's drawings, and installation and maintenance manual for each temporary crash cushion model at the job site during installation.

12-3.22B Materials

12-3.22B(1) General

Temporary crash cushion must:

1. Be on the Authorized Materials List for highway safety features
2. Comply with MASH:
 - 2.1. Test Level 3 (TL-3) for a posted speed limit 45 mph or greater
 - 2.2. Test Level 2 (TL-2) for a posted speed limit less than 45 mph

Water-filled temporary crash cushion must:

1. Include all components required for attachment to temporary barrier or protected obstacle
2. Comply with the manufacturer's drawings shown on the Department's Division of Safety Programs website

Each sand-filled temporary crash cushion module must be:

1. Colored standard yellow with a black lid
2. Free from structural flaws and objectionable surface defects

Sand for filling module must:

1. Be commercial quality, washed concrete sand
2. Contain no more than 5 percent water under California Test 226
3. Be clean when placed in the module

12-3.22B(2) Temporary Crash Cushions TL-3

Temporary crash cushion TL-3 must:

1. Comply with MASH TL-3
2. Be one of the following:
 - 2.1. Water-filled temporary crash cushion gating, non-redirective system
 - 2.2. Sand-filled temporary crash cushion module array

12-3.22B(3) Temporary Crash Cushions TL-2

Temporary crash cushion TL-2 must:

1. Comply with MASH TL-2
2. Be one of the following:
 - 2.1. Water-filled temporary crash cushion gating, non-redirective system
 - 2.2. Sand-filled temporary crash cushion module array

12-3.22C Construction

12-3.22C(1) General

When activities expose traffic to fixed obstacles, protect traffic from the obstacles with temporary crash cushions.

You may use NCHRP Report 350 compliant temporary crash cushions before December 31, 2026. Install temporary crash cushions under the manufacturer's instructions before:

1. Starting activities requiring the crash cushions.
2. Opening to traffic lanes adjacent to the protected obstacles.

Temporary crash cushions must not impede the flow of traffic or encroach on the traveled way.

Attach a Type R or Type P marker panel to the front of temporary crash cushions if the closest point to the traveled way is within 12 feet of the traveled way. Fasten marker panels firmly to crash cushions with commercial quality hardware or by other authorized methods.

Maintain temporary crash cushions in place at each location, including when work is not in progress. Keep the area behind the temporary crash cushions clear of obstructions.

Repair damaged temporary crash cushions immediately. Remove and replace temporary crash cushions damaged beyond repair. Repair and replacement of temporary crash cushions damaged by traffic is change order work.

12-3.22C(2) Water-Filled Temporary Crash Cushions

Place temporary crash cushions and a minimum 20 feet of temporary barrier at a parallel 2-foot offset from edge of traveled way.

Install temporary crash cushions adjacent to a:

1. Barrier at an offset distance 1 to 2 feet or 7 feet or greater from the barrier
2. Dike or curb at an offset distance 0 to 4 feet or 7-1/2 feet or greater from the dike or curb

12-3.22C(3) Sand-Filled Temporary Crash Cushions

Do not use sand-filled temporary crash cushions for permanent installations.

Use the same type of sand-filled modules for each array. Fill each sand-filled module with sand under the manufacturer's instructions.

Securely fasten the top edge of a seal to the wall of the sand-filled module with a continuous strip of heavy-duty tape, when a seal is required.

You may place sand-filled temporary crash cushion modules on movable pallets or frames complying with the dimensions shown. The pallets or frames must provide a full-bearing base beneath the modules. Do not move the modules and supporting pallets or frames by sliding or skidding along the pavement or bridge deck.

Attach a Type R marker panel such that the top of the panel is 1 inch below the module lid. Attach a Type P marker panel such that the bottom of the panel rests upon the roadway surface or pallet surface when used.

You may remove sand-filled modules during the work shift for access to the work area if the exposed fixed obstacle is 15 feet or more from the nearest lane carrying traffic. Reset the modules before the end of the work shift.

A lateral move of a temporary crash cushion module is change order work if ordered and the repositioning is not shown.

Remove sand-filled temporary crash cushion modules, including sand, pallets or frames, and marker panels, at Contract acceptance.

12-3.22D Payment

The payment quantity does not include:

1. Temporary crash cushions placed for public safety
2. Modules placed in excess of the number described

Add to section 12-3.32C:

Place PCMSs in advance of the 1st warning sign for each:

1. Stationary lane closure
2. Shoulder closure

Start displaying the message on the sign 15 minutes before closing the lane or shoulder or when directed by the Engineer.

Replace section 12-3.36 with:

12-3.36 PORTABLE TRANSVERSE RUMBLE STRIPS

12-3.36A General

12-3.36A(1) Summary

Section 12-3.36 includes specifications for placing portable transverse rumble strips.

12-3.36A(2) Definitions

Not Used

12-3.36A(3) Submittals

Submit a copy of the manufacturer's instructions.

12-3.36A(4) Quality Assurance

Not Used

12-3.36B Materials

The strip must be either the RoadQuake 2 or the RoadQuake 2F Folding Temporary Portable Rumble Strip manufactured by Plastic Safety Systems, Inc. For information on obtaining the rumble strips, contact:

CUSTOMER SERVICE
PLASTIC SAFETY SYSTEMS, INC.
2444 BALDWIN RD
CLEVELAND, OH 44104

Telephone no.: (800) 662-6338 or (216) 231-8590

12-3.36C Construction

Place portable transverse rumble strips before closing the lane to traffic.

The color of the portable transverse rumble strips must be black or orange. Use 2 arrays and, each array must consist of 3 rumble strips.

Portable transverse rumble strips must not be placed:

1. On sharp horizontal or vertical curves
2. Through pedestrian crossings

If the portable transverse rumble strips become out of alignment or skewed by more than 6 inches, measured from one end to the other, readjust to bring the placement back to the original location.

Portable transverse rumble strips are not required if any of the following conditions is met:

1. Work occupies a location for 4 hours or less.
2. Posted speed limit is below 45 mph.
3. Work is of emergency nature.
4. Work zone is in snow or icy weather conditions.

For a RoadQuake 2 rumble strip, securely connect the 3 sections under the manufacturer's instructions before placing them in the traffic lane.

Remove all portable transverse rumble strips and warning signs before opening the lane to traffic.

If the Engineer determines that the portable transverse rumble strips no longer provide audible and vibratory alerts, replace them.

12-3.36D Payment

Not Used

Add to section 12-4.01C:

Do not perform work that would require a closure.

Add to section 12-4.02A(2):

special days:

Hot August Nights: 10-day annual event in August.

Lane closures, shoulder closures, or other traffic impacts will be restricted during the event, the days preceding the event, and the days following the event. Should these requirements delay the controlling activities as specified in Section 1, "General," and Sections 8, "Prosecution and Progress," of the Standard Specifications, the days will be considered non-working days, except as otherwise noted within these special provisions.

Add to section 12-4.02A(3)(a):

You must submit a Traffic Control Plan for review and approval. Your Traffic Control Plan must address each type of temporary traffic control system that will be used. Your Traffic Control Plan must include detailed controls, including but not limited to flaggers, lane closures, PCMS boards, and signs, as applicable. Your Traffic Control Plan must include signing required on intersecting streets and driveways within the area that will require traffic control as required and must address traffic control related to access to driveways for all residences.

Submit your Traffic Control Plan as early as ten (10) working days after the receipt of the Notice of Award but no later than five (5) working days of receipt of Notice to Proceed. No work will start on County roads

until the Traffic Control Plan is approved. Violation of the Traffic Control requirements is justification for the Engineer to stop work until the requirements are met.

Replace “25 days to 125 days” in the 4th paragraph of Section 12-4.02A(3)(b):

15 days to 30 days.

Replace the last two paragraphs of Section 12-4.02A(3)(b) with:

Cancel closure requests at least 48 hours before the start time of the closure.

The Engineer may reschedule a closure cancelled due to unsuitable weather.

If a closure is not opened to traffic by the specified time, suspend work. No further closures are allowed until the Engineer has reviewed and authorized a work plan submitted by you that ensures that future closures will be opened to traffic by the specified time. Allow 2 business days for review of your proposed work plan. The Department does not compensate you for your losses due to the suspension of work resulting from the late opening of closures.

Notify the Engineer of delays in your activities caused by:

1. Your closure schedule request being denied although your requested closures are within the specified time frame allowed for closures. The Department does not compensate you for your losses due to amendments to the closure schedule that are not authorized.
2. Your authorized closure being denied.

If you are directed to remove a closure before the time designated in the authorized closure schedule, you will be compensated for the delay.

Add between the 1st and 2nd paragraphs of section 12-4.02A(3)(c):

Submit a contingency plan for each of the following activities:

1. Striping
2. HMA Paving
3. Roadway excavations encroaching on the traveled way not protected by Type K railing
4. Cold-planing asphalt concrete for depths of 2 inches or greater

Add between the 4th and 5th paragraphs of section 12-4.02C(1):

Not more than 1 stationary closure is allowed per direction of travel at one time.

Add to the end of section 12-4.02C(1):

Keep the full width of the traveled way open to traffic when no active construction activities are occurring in the traveled way or within 6 feet of the traveled way.

Replace “Reserved” in section 12-4.02C(3)(f) with:

Closure restrictions for designated holidays and special days are shown in the following table:

| Lane Closure Restrictions For Designated Holidays And Special Days | | | | | | | | | | | |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----|-----|-----|-----|--|
| Thu | Fri | Sat | Sun | Mon | Tues | Wed | Thu | Fri | Sat | Sun | |
| X | H xx | xx | xx | | | | | | | | |
| | SD xx | | | | | | | | | | |
| X | xx | H xx | xx | | | | | | | | |
| | | SD xx | | | | | | | | | |
| | X | xx | H xx | xx | | | | | | | |
| | | | SD xx | | | | | | | | |
| | X | xx | xx | H xx | xxx | | | | | | |
| | X | xx | xx | SD xx | xxx | | | | | | |
| | | | | X | H xx | | | | | | |
| | | | | X | SD xx | | | | | | |
| | | | | | X | H xx | xx | xx | xx | xx | |
| | | | | | | SD xx | | | | | |

Legend:

| | |
|-----------|--|
| | Refer to lane requirement charts. |
| X | The full width of the traveled way must be open for use by traffic after 0900 hrs. |
| xx | The full width of the traveled way must be open for use by traffic. |
| xxx | The full width of the traveled way must be open for use by traffic until 1900 hrs. |
| H | Designated holiday |
| SD | Special day |

Replace section 12-4.02C(3)(k) with:
12-4.02C(3)(k) Conventional Highway Lane Requirement Charts

Comply with the requirements for the conventional highway lane closures shown in the following charts:

| Chart No. K1 Conventional Highway Lane Requirements | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------------------|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| County: <u>ED</u> | | | | | | | | | | | | Route/Direction: <u>50/EB & WB</u> | | | | | | | | | | | | Post Mile: <u>71.33/71.6</u> | | | | | | | | | | | | | | | |
| Closure limits: <u>PM 71.33/71.6</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hour 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mon- Thu | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | | | | | | | | | | | | | | | |
| Fri | <u>R</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sun | | | | | | | | | | | | | | | | | | | | | | | | <u>R</u> | <u>R</u> | | | | | | | | | | | | | | |
| Legend: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Provide at least 1 through traffic lane not less than <u>11</u> feet in width for use by both directions of travel. (Reversing Control) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Work is allowed within the highway where a shoulder or lane closure is not required. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REMARKS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Chart No. K2 Conventional Highway Lane Requirements | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| County: <u>ED</u> | | | | | | | | | | | | Route/Direction: <u>NB & SB</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Closure limits: <u>Pioneer Trail</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hour 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mon- Thu | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | <u>R</u> | | | | | | | | | | | | | | | |
| Fri | <u>R</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sun | | | | | | | | | | | | | | | | | | | | | | | | <u>R</u> | <u>R</u> | | | | | | | | | | | | | | |
| Legend: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Provide at least 1 through traffic lane not less than <u>11</u> feet in width for use by both directions of travel. (Reversing Control) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Work is allowed within the highway where a shoulder or lane closure is not required. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REMARKS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Replace the 1st paragraph of section 12-4.02C(7)(a) with:

Control traffic using stationary closures, except you may use a moving closure during traffic striping and pavement marker placement using a bituminous adhesive. Do not use a moving lane closure when grinding for recessed striping and recessed markers.

Add to the end of section 12-4.02C(7)(a):

Do not use an impact attenuator vehicle to place, remove, or place and remove components of a stationary traffic control system on 2-lane, two-way highways where the useable shoulder width is less than 8 feet of the start of and through the taper as shown unless authorized.

Except where prohibited, use an impact attenuator vehicle:

1. To follow behind equipment and workers who are placing and removing components of a closure. Operate the flashing arrow sign in the arrow or caution mode during this activity, whichever applies. Follow at a distance that prevents intrusion into the work space from passing traffic.
2. As a shadow vehicle in a moving lane closure.

After placing components of a stationary traffic control system, you may place the impact attenuator vehicle in advance of the work area or at another authorized location to protect traffic and workers.

Add to the end of section 12-4.02C(7)(b):

For a stationary one-way-reversing traffic-control lane closure, you may stop traffic in 1 direction for periods not to exceed 10 minutes. After each stoppage, all accumulated traffic for that direction must pass through the work zone before another stoppage is made.

The maximum length of a single stationary one-way-reversing traffic-control lane closure is 0.25 miles between flaggers.

Not more than 1 stationary one-way-reversing traffic-control lane closures will be allowed at one time. Concurrent closures in the same direction of travel must be spaced no closer than 2 miles apart.

Transport bicyclists through the one-way-reversing traffic-control work zone.

You may use a pilot car to control traffic. If a pilot car is used to control traffic, the cones shown along the centerline are not required. Pilot cars must have cellular or radio contact with other pilot cars and personnel in the work zone. The maximum speed of the pilot cars convoying or controlling traffic through the traffic control zone is 25 mph. Pilot cars must only use traffic lanes open to traffic.

Add to the end of section 12-4.02C(8)(a):

If shoulders are closed, use the following advance warning signs:

1. W21-5 (Shoulder Work)
2. W21-5b (Right/Left Shoulder Closed Ahead)
3. C30A(CA) (Shoulder Closed)

If shoulders are closed, use one of the following advance warning signs:

1. W20-1 (Road Work Ahead)
2. W21-5b (Right/Left Shoulder Closed Ahead)
3. C24(CA) (Shoulder Work Ahead)

Replace section 12-4.02C(12) with:

12-4.02C(12) Construction Work Zone Speed Limit Reduction

12-4.02C(12)(a) General

Section 12-4.02C(12) includes specifications for providing, installing, maintaining, and removing traffic control devices for reducing the speed limit for the construction work zones.

Speed limit reduction is limited to 10 mph from the posted speed limit in construction work zones unless a greater speed limit reduction is specified. Construction work zone speed limit reduction can either be required when construction activities are active in a closure as a temporary condition or 24 hours a day, 7 days a week based on the roadway conditions when specified.

Temporary construction work zone speed limit reduction is required for lane closures when construction activities require workers to be present within the lane closures. Construction work zone speed limit reduction is not required for short duration closures of 1 hour or less or when the length of lane closure is 1/2 mile or less.

Construction work zone speed limit reduction is required 24 hours a day, 7 days a week when construction activities affect the roadway around the clock 24 hours a day, 7 days a week as shown on the traffic handling plans.

12-4.02C(12)(b) Materials

For construction work zone speed limit reduction for 24 hours a day, 7 days a week, construction area signs must comply with the requirements for stationary-mounted signs in section 12-3.11. When the duration of construction work zone speed limit reduction for 24 hours a day, 7 days a week is 7 days or less, you may use portable signs that comply with the requirements for portable signs in section 12-3.11.

For temporary construction work zone speed limit reduction, signs must comply with the requirements for portable signs in section 12-3.11.

The PCMS must comply with section 12-3.32.

Radar feedback sign LED displays must have LED:

1. Character of at least 18 inches in height for freeways and expressways
2. Character of at least 14 inches in height for conventional highways
3. Character's width-to-height ratio from 0.7 to 1.0
4. Character's stroke width-to-height ratio of 0.2

Portable radar speed feedback sign must comply with section 12-3.37.

Portable radar speed feedback sign trailers must have a minimum of 9 cones placed on a taper in advance of the device and along the edge of shoulder or edge of the traveled way at 25-foot intervals to a point not less than 25 feet past the device.

Temporary radar speed feedback sign system must comply with the specifications for:

1. Temporary electrical system in section 87-20
2. Radar speed feedback sign system in section 87-14 except the LED character display must remain blank when no vehicles are detected or when the detected vehicle speed is 10 miles or less than the pre-set speed

12-4.02C(12)(c) Construction

Advise motorists of construction work zone speed limit reductions starting 14 days in advance of implementing the speed limit reduction using a PCMS displaying the alternating messages *Reduced Speed and Starting XX/XX/XX (Date)*.

When construction work zone speed limit reduction is in effect, the PCMS message must be *XX ZONE AHEAD* and *WILL BE ENFORCED*. Mount a 48-by-48-inch W3-5 XX "SPEED LIMIT" ahead symbol sign on the PCMS trailer.

Cover all existing speed limit signs while the construction work zone speed limit reduction is in effect. Remove covers when construction work zone speed limit reduction is no longer in effect. For construction work zone speed limit reduction for 24 hours a day, 7 days a week, you may remove the existing speed limit signs and replace the signs when the construction activities that required the 24 hours a day, 7 days a week speed limit reduction are completed.

For construction work zone speed limit reduction for 24 hours a day, 7 days a week, install temporary radar speed feedback systems. In addition to the temporary radar speed feedback system shown, place a portable radar speed feedback system 400 feet upstream of active work areas. Portable radar speed feedback system must include a R2-1 sign with G20-5aP "WORK ZONE" plaque.

For temporary construction work zone speed limit reduction for lane closures, install portable radar speed feedback system as shown. In addition to the portable radar speed feedback system shown, place a portable radar speed feedback system 400 feet upstream of active work areas. The portable radar speed feedback system must include a R2-1 sign with G20-5aP "WORK ZONE" plaque.

For conventional highways, place a R2-1 sign with G20-5aP "WORK ZONE" plaque approximately 500 feet downstream from major intersections within the limits of a construction work zone speed limit reduction.

Within the limits of a construction work zone speed limit reduction, place intermediate R2-1 signs with G20-5aP "WORK ZONE" plaque at intervals not exceeding three miles.

You may use variable speed limit signs where R2-1 signs are described.

12-4.02C(12)(d) Payment

For construction work zone speed limit reduction for 24 hours a day, 7 days a week, signs are paid for as construction area signs, PCMS is paid for as portable changeable message sign, temporary radar speed feedback sign is paid for as temporary radar speed feedback sign system, and portable radar speed feedback sign is paid for as portable radar speed feedback sign systems. Covering and removing covers of existing speed limit signs are included in the price paid for construction area signs.

For construction work zone speed limit reduction only during lane closures, signs are included in the bid item for traffic control system, PCMS is paid for as portable changeable message sign, and portable radar speed feedback sign is paid for as portable radar speed feedback sign systems. Covering and uncovering existing speed limit signs for each lane closure are included in the price paid for traffic control system.

Add to section 12-4.02D:

Payment for Traffic Control Plan is paid for under Traffic Control System.

Add between the 1st and 2nd paragraphs of section 12-4.04C:

A pedestrian facility closure on the same side of the highway is limited to no more than 1 block. When working on one side of the highway, the pedestrian facility on opposite side of the highway within the same block must be open.

Concurrent pedestrian facility closures on the same side of the highway must be spaced at least 2 blocks apart.

For an intersection with 4 quadrants, close the side serving the 2 quadrants in the same direction of travel.

Provide a temporary pedestrian access route if all 4 intersection quadrants are required to be closed for construction.

Provide and maintain temporary lighting for the temporary pedestrian access route.

Replace "Not Used" in section 12-4.04D with:

Payment for accommodating pedestrians and bicyclists through the work zone, including through a 1-way reversing traffic control work zone is included in the payment for traffic control system.

Replace the 1st paragraph of section 12-6.03A with:

Temporary pavement delineation consists of pavement markings, limit line, crosswalk, edge line, lane line, and centerline. Temporary limit lines and crosswalks must match the color and dimensions of existing pavement markings being replaced.

Place temporary or permanent pavement delineation before opening the traveled way to traffic, when work activities obliterate existing pavement delineation.

Add to the beginning of section 12-6.03B:

When an existing white lane-line traffic stripe is not removed, apply temporary pavement delineation consisting of a 6-inch painted traffic stripe and clear retroreflective pavement markers.

Temporary pavement delineation placed on concrete pavement must consist of a 6-inch white traffic stripe supplemented by a black-contrast traffic stripe and clear retroreflective pavement markers. Contrast stripe and pavement markers may remain in place where you will be placing permanent pavement delineation.

Place temporary clear retroreflective pavement markers longitudinally at maximum 48-foot intervals.

Replace the 1st paragraph of section 12-6.03C with:

Temporary edge line delineation consists of one of the following:

1. Solid 6-inch-wide traffic stripe tape of the same color as the strip being replaced
2. Traffic cones, drums, portable delineators, or channelizers placed longitudinally at maximum 100-foot intervals

You may use temporary pavement markers placed longitudinally at maximum 6-foot intervals for temporary left edge line pavement delineation.

Place temporary edge line pavement delineation on roadways open to traffic when edge lines are obliterated and temporary pavement delineation to replace those edge lines is not shown.

^^

13 WATER POLLUTION CONTROL

Add item 9 to the list in the 5th paragraph of section 13-1.03C:

2. Inspect sanitary and septic waste storage and monitor disposal procedures weekly.

Add to section 13-1.04:

The Department does not adjust the unit price for an increase or decrease in the water quality sampling and analysis day quantity.

The Department does not adjust the unit price for an increase or decrease in the water quality monitoring report quantity.

The Department does not adjust the unit price for an increase or decrease in the water quality annual report quantity.

Replace Reserved in section 13-2.01D with:

Construction activities will disturb land within the Lake Tahoe Hydrologic Unit. Comply with the Lake Tahoe regional general permit issued by the Lahontan Regional Water Quality Control Board for Board Order No. 6-91-31, WDID No. 6A0999999999, *General Waste Discharge Requirements for Construction of Small Commercial, Multi-Family Residential, Utility and Public Works Projects Lake Tahoe Basin* (General Permit). The Lake Tahoe regional general permit governs stormwater and non-stormwater discharges resulting from construction activities in the Lake Tahoe Hydrologic Unit. For the permit, go to the website for the State Water Resources Control Board, Storm Water Program, Lahontan Region General Permits.

Add to section 13-3.01A:

Allow at least 4 weeks for the Engineer to obtain a Notice of Intent (NOI) permit from the RWQCB after your submittal of the SWPPP to the Engineer has been approved.

Replace the 2nd paragraph of section 13-3.01A with:

Prepare storm water pollution prevention plan includes preparing SWPPP, obtaining SWPPP authorization for the Engineer to obtain coverage under the Permit and a Waste Discharge Identification Number (WDID) from RWQCB, amending the SWPPP, preparing a Construction Site Monitoring Program, providing a WPC Manager, conducting WPC training, and monitoring, inspecting, and reporting on WPC practices at the job site.

Add to section 13-3.01A:

This project's risk level is 3.

Add between the 4th and 5th paragraphs of section 13-3.01C(2)(a):

The following RWQCBs will review the authorized SWPPP:

1. Lahontan.

Replace “15” in 2nd sentence of the 3rd paragraph of section 13-3.01C(2)(a) with “7”.

Add to the 6th paragraph of section 13-3.01C(2)(a):

The Engineer will not postpone issuance of the Notice to Proceed if your SWPPP submittal fails to meet the contract requirements requiring multiple submittals and reviews of your SWPPP.

Add to the 6th paragraph of section 13-3.01C(2)(a):

The Engineer will not postpone issuance of the Notice to Proceed if your SWPPP submittal fails to meet the contract requirements requiring multiple submittals and reviews of your SWPPP.

Replace Item 5 of the 2nd paragraph of section 13-3.01C(2)(a) with:

5. Copy of County-furnished CEQA document and copy of permits obtained by the Department, including Fish & Wildlife permits, US Army Corps of Engineers permits, RWQCB 401 certifications, aerially deposited lead variance from the Department of Toxic Substance Control, aerially deposited lead variance notification, and RWQCB waste discharge requirements for aerially lead reuse.

Replace item 6 of the 7th paragraph in section 13-3.01C(2)(a) with:

6. There is a Permit violation

Add to the beginning of the 1st sentence of the 1st paragraph of section 13-3.01C(2)(b)(vi)(B):

For Risk Level 2 and 3 projects,

Replace “Reserved” in section 13-3.01C(2)(b)(vi)(D) with:

13-3.01C(2)(b)(vi)(D) Numeric Effluent Limit Exceedance Results Reporting

If the project has an ATS discharge, whenever a NEL for turbidity is exceeded, notify the Engineer and electronically submit the results to the Engineer within 6 hours. The report must include:

1. Field sampling results and inspections, including:
 - 1.1. Analytical methods, reporting units, and detection limits
 - 1.2. Date, location, time of sampling, visual observation and measurements
 - 1.3. Quantity of precipitation from the storm event
2. Description of BMPs and corrective actions taken to manage NEL exceedance

Replace section 13-3.01C(5) with:

13-3.01C(5) Reserved

Replace the paragraphs in section 13-3.01D(2) with:

Discharges of stormwater from the job site must comply with the permit issued by the Lahontan RWQCB for National Pollutant Discharge Elimination System (NPDES) Permit, Permit No. CAG616001. The Lahontan RWQCB permit governs stormwater and non-stormwater discharges resulting from construction activities at the job site. The Lahontan RWQCB permit may be viewed at https://www.waterboards.ca.gov/lahontan/water_issues/programs/tmdl/lake_tahoe/npdes.html.

Add to the end of section 13-3.01D(3)(a):

The qualifying rain event daily average must not exceed the NAL for pH.

The qualifying rain event daily average must not exceed the NAL for turbidity.

Replace “Reserved” in section 13-3.01D(5) with:

13-3.01D(5) Numeric Effluent Limits

For a risk level 3 project with ATS discharges NELs must comply with the values shown in the following table:

Numeric Effluent Limits

| Parameter | Test method | Detection limit (min) | Unit | Value |
|-------------------|--|-----------------------|------|---|
| Residual Chemical | Toxicity testing conducted by an independent third party lab | | | < 10% of MATC ¹ |
| Turbidity | Field test with calibrated portable instrument | 1 | NTU | 10 NTU for daily flow-weighted average of all samples 20 NTU for any single sample |

¹ Maximum Allowable Threshold Concentration as defined in Attachment F of the Permit.

If an analytical effluent sampling result exceeds the turbidity NEL listed above, the receiving water monitoring trigger is also exceeded. Monitor the receiving water for turbidity and SSC for the duration of the project.

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Add to section 13-3.03

If the Engineer determines that resources sufficient to bring you into compliance with section 13 have not been allocated, the Engineer may redirect any of your resources available at the project site toward this effort. If the Engineer redirects resources due to your non-compliance with the provisions of section 13, the County will not be responsible for any delays to your schedule resulting from the reallocation, and no compensation will be made for these delays.

Install water pollution control (WPC) practices for erosion control and sediment control for areas under active construction. Limit active construction areas to the following as applicable:

1. By September 1 disturbed areas must not exceed the lesser of 50% of the total amount of area to be disturbed for the project or 10 acres
2. By September 15 disturbed areas must not exceed the lesser of 25% of the total amount of area to be disturbed for the project or 5 acres
3. By October 1 disturbed areas must not exceed the lesser of 10% of the total amount of area to be disturbed for the project or 2 acres
4. By October 15 disturbed areas must not exceed the lesser of 5% of the total amount of area to be disturbed for the project or 1 acre

During fall and winter do not exceed the specified amount of disturbance unless weather conditions permit and you request in writing and receive a waiver from the Engineer. Include in your request a contingency plan should weather conditions change.

Replace “upon Contract acceptance” in item 2 of the 1st paragraph and item 3 of the 2nd paragraph of section 13-3.04 with:

in the Proposed Final Pay Estimate

Delete item 2 of the 2nd paragraph of section 13-3.04.

Add to section 13-3.04:

The Department does not pay for implementation of WPC practices in areas outside the highway right-of-way not specifically provided for in the plans or in the special provisions.

Unless the WPC practice is required under section 13-4, the Department pays for WPC practices under section 9-1.04, excluding travel and subsistence allowances paid to workers.

The Department does not pay for WPC practices that the Engineer determines are installed for the purposes of conveying runoff as part of maintaining adequate drainage described in Section 10-1.02.

If you find it necessary to use WPC practices not specified to achieve compliance with local, state, and federal water pollution control regulations, then implementation, maintenance, and removal of the unspecified WPC practices will be at your expense.

The Department does not pay for the cleanup, repair, removal, disposal, or replacement of water pollution control practices due to improper installation or your negligence.

The work to complete the final storm water annual report is excluded from section 5-1.46.

Add to the 4th paragraph of section 13-4.03B(1):

The WPC manager must notify the Engineer immediately.

Add between the 1st and 2nd paragraphs of section 13-4.03G:

Dewatering must comply with Order No. R6T-2017-0010 adopted by the Lahontan RWQCB (General NPDES Permit No. CAG616001), *Renewed Waste Discharge Requirements and National Pollutant Discharge Elimination System (NPDES) Permit for Storm Water/Urban Runoff Discharges from El Dorado County, Placer County, and the City of South Lake Tahoe within the Lake Tahoe Hydrologic Unit*. For the permit, go to the Lahontan RWQCB's website.

Add to the 3rd paragraph of Section 13-4.03F:

- 3) 8 hours of predicted rain

Delete the 1st sentence of section 13-5.04 and replace the 2nd paragraph of section 13-5.04 with:

The Department pays for temporary soil stabilization for stockpiles under job site management. The Department pays for temporary soil stabilization for other than stockpiles under section 9-1.04 excluding travel and subsistence allowances paid to workers.

Replace the 1st paragraph of section 13-7.03D with:

The Department pays for temporary tracking control under job site management.

Replace “Not Used” in section 13-9.04 with:

The Department pays for temporary concrete washouts under job site management.

Add between the 1st and 2nd paragraph of section 13-10.03E:

The fence must be Type 1.

Replace “Not Used” in section 13-10.04 with:

The Department pays for temporary linear sediment barriers for stockpiles under job site management. The Department pays for temporary linear sediment barriers for other than stockpiles under section 9-1.04 excluding travel and subsistence allowances paid to workers.

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## **14 ENVIRONMENTAL STEWARDSHIP**

**Add to the end of section 14-1.02:**

Temporary Fence (Type ESA) must comply with section 80.

The noise level requirements apply to the equipment on the job or related to the job measured at the affected building facade, including trucks, transit mixers or transient equipment that you may or may not own. Avoid the use of loud sound signals in favor of light warnings except those required by safety laws for the protection of personnel.

In the interest of the public safety and/or public convenience, the allowable noise levels may be waived.

Implement appropriate additional noise mitigation measures, including changing the location of stationary construction equipment, shutting off idling equipment, rescheduling your activity, notifying adjacent residents in advance of construction work, and installing acoustic barriers around stationary construction noise sources such that noise from construction does not exceed the limits specified above. If the existing

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background noise levels exceed the values above, then the limit for construction noise may be increased from the background noise level by the same percentage that the background noise level exceeds the values above.

Replace “RESERVED” in section 14-9.04 with:

## **14-9.04 DUST CONTROL**

### **14-9.04A GENERAL**

#### **14-9.04A(1) Summary**

Section 14-9.04 includes specifications relating to dust control.

Comply with Rules 223, 223-1, and 223-2 (Dust Rules) of the Rules and Regulations of the El Dorado County Air Quality Management District (AQMD).

The Dust Rules can be obtained from the AQMD, 330 Fair Lane, Placerville, CA, 95667, (530) 621-6662, and are available at AQMD's website.

The materials within the project limits are not known to contain naturally occurring asbestos based on a geologic evaluation of the site. The project is located within designated Naturally Occurring Asbestos Review Areas on the current El Dorado County Naturally Occurring Asbestos Review Area Map and may contain naturally occurring asbestos not identified by the geologic evaluation.

#### **14-9.04A(2) Submittals**

Submit a site specific Asbestos Dust Mitigation Plan (ADMP) to the AQMD meeting the requirements of Rule 223-2 for approval by the El Dorado County AQMD, prior to the start of any work. For projects exceeding 1 acre, where natural occurring asbestos is found to be present, the ADMP must comply with the State Asbestos Air Toxics Control Measure (CCR Title 17, Section 93105) and the County Ordinance (Chapter 8.44). Provide the Engineer with four (4) copies of the AQMD approved ADMP prior to the start of any work that may generate dust. The ADMP application can be found on AQMD's website at: [http://www.edcgov.us/Government/AirQualityManagement/Construction\\_Dust\\_Rules.aspx](http://www.edcgov.us/Government/AirQualityManagement/Construction_Dust_Rules.aspx).

Prepare an amendment to the ADMP when there is a change in construction activities or operations not included in the ADMP, or when your activities violate a condition of the AQMD, or when you are ordered by the Engineer. Amendments must identify additional dust control practices or revised activities, including those areas or activities not identified in the initially approved ADMP. Amendments to the ADMP must be prepared and submitted for review and approval within a time approved by the Engineer.

Keep one (1) copy of the approved ADMP and approved amendments at the project site. Make ADMP available upon request by a representative of the AQMD, California Air Resource Board, United States Environmental Protection Agency, or Caltrans. Requests by the public must be directed to the Engineer.

Provide all notices to the AQMD and create and maintain all records as required by Rule 223-2. Copies of all required records must be submitted to the Engineer within 30 calendar days of completion of all work subject to Rule 223-2.

Submit a dust control schedule that describes the timing of grading or other work activities that could promote dust to the Engineer prior to the start of any work. You must update the dust control schedule to reflect changes in your activities that would affect the implementation of necessary dust control practices.

### **14-9.04B Materials**

Not used.

### **14-9.04C Construction**

Implement the measures contained in the ADMP to control dust.

Control dust using measures that include the following:

1. Stabilize unpaved areas subject to vehicular traffic by keeping adequately wetted or covered with material that contains less than 0.25 percent asbestos.
2. The speed of vehicles and equipment traveling across unpaved areas must not be more than 15 mph unless the road surface and surrounding area is sufficiently stabilized to prevent vehicles and equipment going faster from causing dust that is visible from crossing job site limits.
3. Stockpiles and disturbed areas not subject to vehicular traffic must be located in the plan and stabilized by being kept adequately wetted or covered with plastic sheeting, bonded fiber matrix, erosion control blanket or other WPC measures approved by the Engineer.
4. Conduct activities so that no dirt or mud tracking is visible on any paved roadway open to the public.
5. Use rock track out pads and wheel wash stations at all points of egress from unpaved construction areas.
6. Use a dedicated water truck for each piece of earthmoving equipment (e.g., scrapers, dozers, excavators, loaders, haul trucks, backhoes, compactors, graders, etc.).
7. Pre-wet excavations to depths of cuts.

Dust control measures that will be required to mitigate dust may impact your productivity during construction activities.

#### **14-9.04D PAYMENT**

The Department does not pay for impacts to your productivity from mitigating dust from your activities.

Payment for preparing, obtaining approval for, revising, and amending the ADMP, for AQMD ADMP review fees, and for maintaining and submitting all dust control records is paid for under Prepare Asbestos Dust Mitigation Plan. Payment for performing dust control is not paid for under Prepare Asbestos Dust Mitigation Plan.

Payment for preparing, obtaining approval for, revising, and amending the FDP, for AQMD FDP review fees, and for maintaining and submitting all dust control records is paid for under Prepare Fugitive Dust Plan. Payment for performing dust control is not paid for under Prepare Fugitive Dust Plan.

**Replace section 14-10.02 with:**

#### **14-10.02 SOLID WASTE DISPOSAL AND RECYCLING REPORT**

Submit a final solid waste disposal and recycling report (CEM-4401) upon completion of the work and prior to recordation of the Notice of Acceptance. Show the types and amounts of project-generated solid waste, including organic waste, taken to or diverted from landfills or reused on the Project. For failure to submit a completed report, the Department deducts \$1,500.

For surplus NOA sent to a landfill facility also submit 1 copy each as an information submittal:  
Manage NOA under the rules and regulations of the following agencies:

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#### **15 EXISTING FACILITIES**

At least 2 business days before hauling the material to the salvaged material stockpile location, notify the Engineer and inform the district recycle coordinator at telephone no. (530) 577-7878, Meyers Yard.

The stockpile locations are as shown in the following table:

| Stockpile Locations |                                                                   |
|---------------------|-------------------------------------------------------------------|
| Material            | Location                                                          |
| Electrical Material | Meyers Yard<br>2243 Cornelian Drive<br>South Lake Tahoe, CA 96150 |

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## 16 TEMPORARY FACILITIES

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## DIVISION III EARTHWORK AND LANDSCAPE

### 17 GENERAL

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### 18 DUST PALLIATIVES

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### 19 EARTHWORK

#### Add section 19-1.03E Excavations Over Four Feet Deep:

In accordance with Pub Cont Code 7104 for excavations that extend deeper than four feet below the original surface, notify the Engineer promptly and before the following conditions are disturbed:

1) Material that you believe may be hazardous waste, as defined in Section 25117 of the Health and Safety Code that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with the provisions of existing law.

2) Subsurface or latent physical conditions at the site differing from those indicated by information about the site made available by the Contract Documents or site visits prior to the deadline for submitting bids.

3) Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents.

The Engineer shall promptly investigate the conditions. If they do so materially differ, or do involve hazardous waste, and cause a decrease or increase in the cost of or the time required for performance of any part of the work, the Engineer shall issue a change order under the procedures described in section 4-1.05, Changes and Extra Work.

In the event that a dispute arises to whether the conditions materially differ, or involve hazardous waste, or cause a decrease or increase in cost of or time required for performance of any part of the work, you are

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not excused from any scheduled completion date provided for by the contract. You shall proceed with all work to be performed under the contract. You shall retain any and all rights provided either by the Contract Documents or by law, which pertain to the resolution of disputes and protests.

**Replace “Not Used” in section 19-1.04 with:**

If removal of unsuitable material, buried manmade object, or any other removal is described, removing unsuitable material is paid for as the type of excavation involved.

If removal of unsuitable material, buried manmade object, or any other removal is not described, removing unsuitable material is paid for as the type of excavation involved, unless before removal activities, (1) removing the material is ordered as change order work or (2) you request the removal to be change order work.

**Add to section 19-2.04:**

The Department does not pay for an excavation in excess of the limits shown or authorized.

**Replace section 19-4 with:**

**19-4.01 GENERAL**

**19-4.01A Summary**

You are advised that hard non-rippable rock exists that will require alternative excavation techniques, including the use of hydraulic rock breaking equipment, coring (for drilling operations), and/or chemical splitting agents.

Refer to the Geotechnical Reports provided as supplemental information to the Contract Documents. The conclusions and recommendations contained within the reports are based on limited study areas and may not be representative of the conditions you may encounter outside of the specific area of study. You are advised that in areas throughout the project site, hard, non-rippable rock exists that will require alternative excavation techniques, including the use of hydraulic rock breaking equipment, coring (for drilling operations), and/or chemical splitting agents.

Section 19-4 includes specifications for performing rock excavation and presplitting rock to form rock excavation slopes.

You may use hydraulic splitters, pneumatic hammers, or other authorized roadway excavation techniques to fracture rock and construct stable final rock cut faces. Blasting is not allowed.

Comply with section 12.

**19-4.04 PAYMENT**

Payment for rock excavation is included in the payment for the bid item that necessitates the rock excavation.

Do not use drill cuttings as stemming in controlled blasting operations.

**Add to section 19-7.04:**

The Department does not pay for imported borrow that is not used in the work.

The Department does not pay for disposal of surplus imported borrow.

**Replace the 1<sup>st</sup> paragraph of section 19-9.02 with:**

Shoulder backing must be clean and consist of virgin AB.

**Delete the 3<sup>rd</sup> paragraph of section 19-9.02.**

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

## **20 LANDSCAPE**

**Replace Reserved in section 20-5.03F with:**

**20-5.03F Unmortared Rock Blanket**

**20-5.03F(1) General**

**20-5.03F(1)(a) Summary**

Section 20-5.03F includes specifications for placing unmortared rock blanket.

**20-5.03F(1)(b) Submittals**

Submit a 1 sq yd sample including rock of various sizes.

**20-5.03F(2) Materials**

**20-5.03F(2)(a) General**

Use filter fabric.

**20-5.03F(2)(b) Rock**

Rock must be clean, smooth, obtained from a single source, and must comply with the following gradation requirements:

| Screen Size<br>(inches) | Percentage passing |
|-------------------------|--------------------|
| 8                       | 100                |
| 6                       | 50-85              |
| 4                       | 0-50               |

**20-5.03F(3) Construction**

Place rock in areas shown.

**20-5.03F(4) Payment**

The payment quantity for unmortared rock blanket is the area measured parallel to the surface of the unmortared rock blanket.

**Replace Reserved in section 20-5.07 with:**

**20-5.07 BOULDERS**

**20-5.07A General**

**20-5.07A(1) Summary**

Section 20-5.07 includes specifications for placement of boulders.

**20-5.07A(2) Submittals**

Submit a boulder sample.

Allow 30 days for review.

**20-5.07B Materials**

Obtain boulders from a source authorized by the Engineer.

Boulders must be White Granite and conform to the following:

| Type | Approximate Weight | Approximate Spherical |
|------|--------------------|-----------------------|
|------|--------------------|-----------------------|

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|   | (pounds) | Diameter (feet) |
|---|----------|-----------------|
| A | 4219     | 4               |
| B | 1780     | 3               |

Select boulders which are rounded in shape and stable for placement. Flat or needle shaped rock may not be used.

Protect boulders from cracking or breaking during transportation and placement. Replace cracked or broken boulders. The Department does not pay for replacing boulders.

#### **20-5.07C Construction**

Before placing grouped boulders, mark the proposed locations within the boulder area shown for the Engineer's authorization.

At the completion of boulder placement work, fill voids around boulders with excavated materials. Compaction is not required.

Excavation and backfill must comply with section 19.

After placing boulders, dispose of surplus excavated material uniformly along the adjacent roadway. Obtain authorization before disposing of surplus material.

#### **20-5.07D Payment**

Not Used

**Replace Reserved in section 20-5.08 with:**

#### **20-5.08 LOG**

##### **20-5.08A General**

Section 20-5.08 includes specifications for installing logs.

##### **20-5.08A(1) Submittals**

Submit a plan before transporting logs. If logs will be used from clearing and grubbing operations, submit the plan before the start of clearing and grubbing operations. The plan must include:

1. Installation locations
2. Description of pruning and removal if from clearing and grubbing
3. Description of transporting, storage and protecting from damage
4. Installation procedures

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## **21 EROSION CONTROL**

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## **22 FINISHING ROADWAY**

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## **DIVISION IV SUBBASES AND BASES**

### **23 GENERAL**

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

### **24 STABILIZED SOILS**

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

### **25 AGGREGATE SUBBASES**

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

### **26 AGGREGATE BASES**

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### **27 CEMENT TREATED BASES**

^^^^^^^^^^^^^^^^^^^^^^^^^^^^

### **28 CONCRETE BASES**

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### **29 TREATED PERMEABLE BASES**

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### **30 RECLAIMED PAVEMENTS**

^^^^^^^^^^^^^^^^^^^^^^^^^^^^

### **31–35 RESERVED**

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## DIVISION V SURFACINGS AND PAVEMENTS

### 36 GENERAL

**Replace Reserved in section 36-4 with:**

#### 36-4.01 GENERAL

Section 36-4 includes specifications for performing work involving residue from grinding and cold planing that contains lead from paint and thermoplastic.

#### 36-4.02 MATERIALS

Not Used

#### 36-4.03 CONSTRUCTION

The residue from grinding or cold planing contains lead from paint and thermoplastic. The average lead concentrations are less than 1,000 mg/kg total lead and 5 mg/L soluble lead. This residue:

1. Is a nonhazardous waste
2. Does not contain heavy metals in concentrations that exceed thresholds established by the Health and Safety Code and 22 CA Code of Regs
3. Is not regulated by the Federal Resource Conservation and Recovery Act, 42 USC § 6901 et seq.

Management of this material exposes workers to health hazards that must be addressed in your lead compliance plan.

#### 36-4.04 PAYMENT

Not Used

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### 37 BITUMINOUS SEALS

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### 38 RESERVED

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### 39 ASPHALT CONCRETE

**Add to the 3<sup>rd</sup> paragraph in Section 39-2.01A(1):**

WMA must be approved by Engineer prior to use.

**Add to Section 39-2.01A(3)(b)(iii):**

Do not use the modified JMF until it is authorized.

**Add to the beginning of Section 39-2.01A(3)(h):**

Do not use WMA unless called out on the plans or stated in the specifications.

**Replace the 2<sup>nd</sup> paragraph of Section 39-2.01A(3)(I) with:**

Submit a summary of data cores taken and a photograph of each data core to the Engineer.

**Add between “with” and “an inertial” in the 1<sup>st</sup> sentence of both the 2<sup>nd</sup> and 3<sup>rd</sup> paragraphs of Section 39-2.01A(4)(i)(iii)(A):**

a profilograph and a straightedge or

**Replace the 7<sup>th</sup> paragraph in Section 39-2.01A(4)(i)(iii)(A) with:**

The Department uses the accepted smoothness testing results for acceptance and determination of the payment adjustment.

**Replace “verified inertial profiler data” in the 1<sup>st</sup> paragraph of Section 39-2.01A(4)(i)(iii)(B) with:**

accepted smoothness results

**Replace “verified inertial profiler data” in the 3<sup>rd</sup> paragraph of Section 39-2.01A(4)(i)(iii)(C) with:**

accepted smoothness results

**Replace “Caltrans” in the 2<sup>nd</sup> paragraph of Section 39-2.03A(3)(a) with:**

Department

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## **40 CONCRETE PAVEMENT**

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## **41 EXISTING CONCRETE PAVEMENT**

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## **42 GROOVE AND GRIND CONCRETE**

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## **43-44 RESERVED**

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## **DIVISION VI STRUCTURES**

### **45 GENERAL**

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### **46 GROUND ANCHORS AND SOIL NAILS**

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### **47 EARTH RETAINING SYSTEMS**

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### **48 TEMPORARY STRUCTURES**

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### **49 PILING**

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### **50 PRESTRESSING CONCRETE**

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### **51 CONCRETE STRUCTURES**

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### **52 REINFORCEMENT**

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### **53 SHOTCRETE**

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## **54 WATERPROOFING**

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## **55 STEEL STRUCTURES**

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## **56 OVERHEAD SIGN STRUCTURES, STANDARDS, AND POLES**

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## **57 WOOD AND PLASTIC LUMBER STRUCTURES**

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## **58 SOUND WALLS**

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## **59 STRUCTURAL STEEL COATINGS**

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

## **60 EXISTING STRUCTURES**

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## **DIVISION VII DRAINAGE FACILITIES**

### **61 GENERAL**

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### **62-63 RESERVED**

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## **64 PLASTIC PIPE**

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## **65 CONCRETE PIPE**

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## **66 CORRUGATED METAL PIPE**

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## **67 STRUCTURAL PLATE CULVERTS**

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## **68 SUBSURFACE DRAINS**

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## **69 OVERSIDE DRAINS**

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## **70 MISCELLANEOUS DRAINAGE FACILITIES**

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## **71 EXISTING DRAINAGE FACILITIES**

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# **DIVISION VIII MISCELLANEOUS CONSTRUCTION**

## **72 SLOPE PROTECTION**

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## **73 CONCRETE CURBS AND SIDEWALKS**

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## **74 PUMPING EQUIPMENT AND CONTROLS**

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## **75 MISCELLANEOUS METAL**

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## **76 WELLS**

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## **77 LOCAL INFRASTRUCTURE**

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## **78 INCIDENTAL CONSTRUCTION**

**Replace item 2 of the 1<sup>st</sup> paragraph of section 78-21.03 with:**

During construction install mailboxes with temporary portable foundations authorized by the USPS.

**Add to section 78-21.03:**

Work with the USPS and the property owners/residents to ensure the temporary and permanent locations of the mailboxes are acceptable.

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## **79 RESERVED**

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## **80 FENCES**



## **DIVISION IX TRAFFIC CONTROL DEVICES**

### **81 MISCELLANEOUS TRAFFIC CONTROL DEVICES**



### **82 SIGNS AND MARKERS**



### **83 RAILINGS AND BARRIERS**

**Replace “Reserved” in section 83-2.04B with:**

**83-2.04B(1) General**

**83-2.04B(1)(a) Summary**

Section 83-2.04C includes specifications for constructing in-line terminal systems.

**83-2.04B(1)(b) Definitions**

Not Used

**83-2.04B(1)(c) Submittals**

Submit a certificate of compliance for in-line terminal systems.

**83-2.04B(1)(d) Quality Assurance**

Not Used

**83-2.04B(2) Materials**

In-line terminal systems must be a on the Department Authorized Material List or an approved equal, which can be found here: [http://www.dot.ca.gov/hq/esc/approved\\_products\\_list/](http://www.dot.ca.gov/hq/esc/approved_products_list/).

**83-2.04B(3) Construction**

Install in-line terminal systems under the manufacturer's installation instructions.

Identify each terminal system by painting the type of terminal system in 2-inch-high, neat, black letters and figures on the backside of the rail element between system posts number 4 and 5.

**83-2.04B(4) Payment**

Not Used

**Replace “Reserved” in section 83-2.04C with:**

**83-2.04C(1) General**

**83-2.04C(1)(a) Summary**

Section 83-2.04C includes specifications for constructing alternative flared terminal systems.

**83-2.04C(1)(b) Definitions**

Not Used

**83-2.04C(1)(c) Submittals**

Submit a certificate of compliance for alternative flared terminal systems.

**83-2.04C(1)(d) Quality Assurance**

Not Used

**83-2.04C(2) Materials**

Alternative flared terminal systems must be on the Department Authorized Material List or approved equal, which can be found here: [http://www.dot.ca.gov/hq/esc/approved\\_products\\_list/](http://www.dot.ca.gov/hq/esc/approved_products_list/).

**83-2.04C(3) Construction**

Install alternative flared terminal systems under the manufacturer's installation instructions.

Identify each terminal system by painting the type of terminal system in 2-inch-high, neat, black letters and figures on the backside of the rail element between system posts number 4 and 5.

**83-2.04C(4) Payment**

Not Used

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**84 MARKINGS**

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**85 RESERVED**

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**DIVISION X ELECTRICAL WORK****86 GENERAL**

Add to the end of section 86-1.01C:

**86-1.01C(11) Powder Coating requirements for galvanized surfaces**

Submit three 8 by 8 inch samples of the finish color and a copy of the test results within 30 days of sample fabrication. The samples will be used to verify compliance with the powder coating requirements listed in this section.

Add to the 1st paragraph of section 86-1.01D(3):

After powder coating redeliver the material and equipment for inspection to METS.

Replace section 86-1.02L with:

**86-1.02L Powder Coating requirements for galvanized surfaces**

The powder coating will meet the weathering performance requirements of the American Architecture Manufacturers Association (AAMA) 621. In addition, the coating must meet the following performance criteria:

| Requirement                    | ASTM Designation           | Specification limits                                                                             |
|--------------------------------|----------------------------|--------------------------------------------------------------------------------------------------|
| Adhesion to Galvanized Surface | D 3359B                    | Minimum – 4B                                                                                     |
| Pencil Hardness                | D 3363                     | HB minimum                                                                                       |
| Flexibility                    | D 522                      | Pass – 1/8" Mandrel                                                                              |
| Impact Resistance              | D 2794                     | Pass – 80 lbf-in                                                                                 |
| Color Stability                | G 155, Table X3.1, Cycle 1 | 2200 hours, C.I.E. L*a*b System<br>Color Tolerance: DE*ab<5. No change in 60-degree gloss value. |
| Salt Spray Resistance          | B 117 and D 1654           | 1500 hours – Rating of 8 or greater                                                              |

The color of the powder coating must be brown complying with color no. 30045 of FED-STD-595. The total dry film thickness of the powder coating must not be less than 3 mils.

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## 87 ELECTRICAL SYSTEMS

**Replace section 87-1.03X with:**

**Replace the 1st sentence in the 9th paragraph of section 87-1.03A with:**

The shutdown of traffic signal systems is allowed only between the hours of 9:00 p.m. and 5:00 a.m.

**Replace the 21st paragraph of section 87-1.03A with:**

The Department places identification characters on the electrical equipment.

### 87-1.03X Powder Coating requirements for galvanized surfaces

Powder coat all galvanized surfaces.

Before applying the powder coating, clean and prepare all exposed metal surfaces under the powder coating manufacturer's instructions.

All cleaned and prepared surfaces must receive a single powder coating consisting of dry powder electrostatically applied to the surface and baked to form a smooth uniform durable surface. Submit a certificate of compliance for each shipment of powder coated material.

**Replace section 87-10 with:**

## 87-10 MICROWAVE RADAR SENSOR ANGLEFIRE & SIDEFIRE

### 87-10.01 GENERAL

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project  
**CIP No. 36104026, Contract No. 7614**  
December 10, 2024

County of El Dorado  
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## **87-10.01A Summary**

Section 87-10 includes specifications for constructing the Microwave Radar Sensor (MRS) Anglefire (MRS-A) and Sidefire (MRS-S).

MRS-A and MRS-S include the following:

1. Conductors and Cable
2. Sensor Unit
3. Microwave Sensor Interface Cards
4. Termination Assemblies
5. Contact Closure Cards
6. Serial to Ethernet Converter
7. Power Supplies and Transformers
8. Cables, Connectors, and Wiring
9. Cabinet Assemblies
10. Poles
11. Serial Converter
12. Serial Data Converter
13. RJ11 Data Cables
14. TBUS Connectors
15. Traffic Trigger Card
16. MRS Junction Box Small

The quantity of MRS systems are shown on the plans and detail sheets. MRS system-specific accessories are specified below.

## **87-10.01B Definitions**

Not Used

## **87-10.01C Submittals**

Submit a schedule of values to the Engineer and to the Regional Transportation Management Center (RTMC) Office of Electrical Systems, 3165 Gold Valley Dr., Rancho Cordova, CA 95742 before procurement. The values must include the following:

1. Conductors and Cable
2. Sensor Unit
3. Microwave Sensor Interface Cards
4. Termination Assemblies
5. Contact Closure Cards
6. Serial to Ethernet Converter
7. Power Supplies and Transformers
8. Cables, Connectors, and Wiring
9. Cabinet Assemblies
10. Poles
11. Serial Converter
12. Serial Data Converter
13. RJ11 Data Cables
14. TBUS Connectors
15. Traffic Trigger Card
16. MRS Junction Box Small

Submittals must be delivered to the Engineer before the MRS is ordered. Review areas will include structural, welding, electrical, weather and insect proofing, and other areas as determined by the Engineer.

All submittals must also adhere to the following requirements:

1. The contractor must submit manufacturer's data sheets, descriptive data, design and installation drawings. The material list must be complete with the name of the manufacturer, catalog number,

size, capacity, finish, pertinent ratings and identification symbols used on the plans or in the special provisions for each unit.

2. Component part numbers must be circled and highlighted on the data sheets.
3. Each submittal must consist of 5 copies
4. Plans and detailed drawings must not be larger than 22" x 34".
5. Each item submitted must have a descriptive title, specification number, the Department contact person(s), and the Department contract number(s).
6. Only one device per specification number per submittal.
7. In addition, the contractor must submit the following:
  - a. Detailed schematic drawings of the MRS wiring.
  - b. A list of equipment to be used and installed at all locations.
  - c. A manufacturer's approved site analysis report that includes a review of each detection site and analysis recommending the optimum sensor placement and pole location.
  - d. Lane configuration diagram showing:
    - i. The system's connector pins or wire terminals corresponding to the respective lanes and microwave beam coverage of the traffic lanes
    - ii. Lane identification by direction, such as NB, SB, EB, WB, and lane number
  - e. Mounting and wiring diagrams showing service connections for each system. The diagrams must be covered with clear self-adhesive plastic and placed in a heavy-duty plastic envelope.
  - f. Documentation of the communication protocol including the message structure organization, data packet length, and all information necessary to make use of the messages.
  - g. Software for operating, calibrating, tuning, aligning, and programming the system from a remote Windows-compatible PC. The software must be on a read-only CD, DVD or other Engineer-authorized data-storage device with a Windows-compatible PC. The documentation must contain files that allow replacement equipment to be loaded with the same configuration. The files must be formatted to match the equipment calibration or alignment.
8. A schedule for the functional test of the system 15 days before performing the test.
9. Within 15 days of performing a functional test of the system, submit the test data, including:
  - a. Analysis of the system's accuracy
  - b. Original video recordings as well as read-only DVD or other Engineer-authorized data-storage device of the video images covering the analysis periods
  - c. Speed and traffic volume data
10. Submit copies of the training materials 30 days before the training.

**87-10.01D Quality Assurance**

**87-10.01D(1) General**

Not Used

**87-10.01D(2) Quality Control**

Not Used

**87-10.01D(3) Acceptance Test Procedure**

Not used

**87-10.01D(3) Warranty of Parts and Components**

All components of the MRS must have a minimum one-year manufacturer's warranty for parts. The warranty must begin from installation acceptance, not from the date of purchase.

The Contractor must provide warranty certification that warrants the parts and components for a minimum of one (1) year.

**87-10.02 MATERIALS**

**87-10.02A General**

The system must:

1. Be configurable for polling cycles with a range from 30 seconds to 24 hours
2. Store vehicle count, speed, classification, and occupancy data in intervals from 10 seconds to 15 minutes
3. Be installed such that each unit operates independently and does not interfere with other units or other equipment in the vicinity
4. Operate over a temperature range from -30°C to 70°C in up to 95% relative humidity

The system and supporting equipment must have been commercially available and stocked locally for at least 3 months before its installation and be designed for outdoor use.

The system must:

1. Have a TIA-232, TIA-485, or Ethernet communication port that supports the NTCIP
2. Provide simultaneous vehicle-detection data, including vehicle presence, volumes and counts, speed, classification, and occupancy for a minimum of 8 lanes of traffic
3. Provide a separate zone per lane and detect vehicles from 10 to 200 feet from the sensor
4. Monitor traffic lanes in the presence of barrier railing, guardrail, and other obstacles
5. Must provide dual loop detection zone data

If installed at least 10 feet from the nearest lane and at least 17 feet above the roadway detection zone, the system detection criteria must have an accuracy of at least:

1. 95% for the average 5-minute volume for all lanes combined for any selected 15-minute period
2. 90% for the average 30-second volume in every lane for any selected 5-minute period
3. 95% for the average 30-second speed in any lane for any selected 5-minute period
4. 85% for the average 5-minute occupancy for any lane for any selected 15-minute period
5. 90% for the vehicle count in any lane and at least 95 percent for the vehicle count for all lanes combined

The accuracy criteria account for errors in the start and finish of the system.

The communication protocol must be open and freely available for use in the public domain. The system must be IP addressable and download count, speed, and occupancy data when polled by the traffic management center's computer.

The system must have both local and remote configurability through the following means:

1. Remote desktop computer and standard modem
2. Windows-compatible laptop in the field
3. TMC Remote Connection through IP protocols

The system's software must detect the vehicular traffic and automatically assign detection lanes and adjust the sensor's sensitivity. The system and its software must be designed such that a trained Department employee can configure and calibrate the system in less than 15 minutes per lane once the sensor unit is installed.

The system must automatically restore normal operation within three minutes after a power failure and without manual intervention. The system must retain the configuration and calibration information in nonvolatile memory for at least 90 days when powered off.

#### **87-10.02B Conductors and Cable**

The Microwave Vehicle Detection System Anglefire and Sidefire Conductors and cables must be a multi-conductor cable composed of 9 conductors and three drain wires.

The Conductors and Cable must meet the following specifications.

| Description                       | Specifications                                                                          |
|-----------------------------------|-----------------------------------------------------------------------------------------|
| Ethernet Cable Rating             | Multi-Conductor Cable                                                                   |
| Maximum Conductor Gauges          | 22 AWG and 14 AWG                                                                       |
| Minimum Number of Conductors      | 2 Conductors at 14 AWG<br>7 Conductors at 22 AWG<br>1 Conductor as a Ground             |
| Minimum number of Drain Wires     | 1                                                                                       |
| Frequency Rating [GHz]            | 2                                                                                       |
| Shielded                          | Yes                                                                                     |
| Shielding Type                    | Aluminum Mylar                                                                          |
| Primary Conductor Type            | Solid or 7 Stranded                                                                     |
| Conductor Material                | Copper                                                                                  |
| Maximum Twist Lay Length [Inches] | 2-¾-inch for 14 AWG<br>3-inch for 22 AWG                                                |
| Wire Color Code                   | Black and Red for 14 AWG<br>Brown, Orange, Yellow, Gray, Purple, Blue, White for 22 AWG |
| Minimum Voltage Rating [V]        | 24                                                                                      |
| Maximum Operating Temperature     | 167 °F                                                                                  |
| Maximum DC Resistance             | 118 Ω per mile                                                                          |
| Minimum Insulation Resistance     | 1.5 MΩ per foot                                                                         |
| Maximum Capacitance               | 11 pF/ft conductor-to-conductor<br>21 pf/ft conductor-to-shield                         |
| Jacket Material                   | PVC or Polypropylene or Equivalent                                                      |
| Length Markers                    | FT markers every 2-feet                                                                 |
| Standards                         | UL Rated 2502                                                                           |

### 87-10.02C Sensor Unit

The MRS-A Sensor Unit must:

1. Include a directional microwave transmitter, antenna, microwave receiver, processor, memory, and communication interface
2. Not weigh more than 4.5 lbs
3. Have an optically isolated relay contact for each detection zone that follows the presence of vehicles in each traffic lane and sends signals to the controller with the required accuracy
4. Have a detection range between 6-ft to 140-ft or more
5. Must have a 90-degree or more field of view
6. Report speed, length, volume, occupancy, presence, and classification of individual vehicles
7. Detects curved and angled lanes, and able to detect vehicle traffic with an angled sensor position
8. Must communicate with RS-485 over two channels
9. Must operate in temperature range of -40 degree F to 165 degree F
10. Must operate in 95% non-condensing humidity
11. Must have greater than 90% accuracy in classification, occupancy, speed and volume
12. Must be able to detect vehicle speeds between 0 to 45 mph with 90% accuracy
13. Must be pole mountable and come with a pole mount bracket
14. Must be wall mountable and come with a wall mount bracket

The MRS-S Sensor Unit must:

1. Include a directional microwave transmitter, antenna, microwave receiver, processor, memory, and communication interface
2. Not weigh more than 4.5 lbs
3. Have an optically isolated relay contact for each detection zone that follows the presence of vehicles in each traffic lane and sends signals to the controller with the required accuracy
4. Have a detection range between 6-ft to 250-ft
5. Report speed, length, volume, occupancy, and classification of individual vehicles
6. Must communicate with RS-232 and RS-485

7. Must operate in temperature range of -40 degree F to 165 degree F
8. Must operate in 95% non-condensing humidity
9. Must have greater than 90% accuracy in classification, occupancy, speed and volume
10. Must be able to detect vehicle speeds between 25 to 256 mph with 90% accuracy
11. Must be pole mountable and come with a pole mount bracket
12. Must be wall mountable and come with a wall mount bracket

The sensor's enclosure must be rated weatherproof with a NEMA 3R rating.

#### **87-10.02D Microwave Sensor Interface Cards**

The system must include a microwave sensor interface card when a Model 2070 controller is used. The card must emulate inductive dual loop outputs from the sensor unit to the controller. The card must have LED indicators for power, communication, and the real-time detection indicator of each detection contact output. The Microwave Sensor Interface Card must comply with TEES.

The MRS-A must include five (5) Microwave Sensor Interface Cards.

The MRS-S must include ten (10) Microwave Sensor Interface Cards.

The Microwave Sensor Interface Cards must be compatible with the current Department Model 2070 Controller and cabinet input file.

The contractor must supply Microwave Sensor Interface Cards that are Input File Mountable.

For MRS-A, the contractor must supply ten (10) Short RJ11 Data Cables, three (3) Long RJ11 Data Cable, hardware and wires for the Microwave Sensor Interface Cards.

For MRS-S, the contractor must supply twenty (20) Short RJ11 Data Cables, one (1) Long RJ11 Data Cable, hardware and wires for the Microwave Sensor Interface Cards.

#### **87-10.02E Termination Assemblies**

The system's termination assembly must be a single circuit board unless 2 to 4 sensors are installed in the cabinet.

If 2 to 4 sensors are installed in the cabinet, the termination assembly must be a set of modular DIN-rail rack-mounted assemblies and have terminations with screw cable lugs.

Each lane detection zone must have an LED that indicates the presence of a vehicle and be visible from 5 feet in daylight with a minimum viewing angle of 50 degrees. The system's power connection must have a fast-blow, AGC-type fuse or a resettable circuit breaker so that a loss of system power due to overcurrent does not affect the operation of connected systems.

The termination assembly must have a DB9 male connector for every connected system for the TIA-232 or TIA-485 to communicate with a laptop computer for performing setup, diagnostics, and remote communications.

#### **87-10.02F Contact Closure Cards**

The MRS must have Contact Closure Cards that will convert radar vehicle detection data from the MRS to contact closure data that is compatible with the current Model 2070 controller.

The MRS must include and the contractor must provide a minimum of four (4) contact closure cards.

The Contact Closure Cards must be DIN Rail Mountable.

The contractor must supply four (4) Power and Data Combination TBUS, four (4) Short RJ11 Data Cables, one (1) Long RJ11 Data Cable, one (1) Power-In TBUS, hardware and wires for the Contact Closure Cards.

#### **87-10.02G Serial to Ethernet Converter**

The MRS system shall have four (4) Serial to Ethernet Converters that will convert radar serial data into TCP/IP Ethernet data. The Serial to Ethernet Converter must be connected to the radar unit via TBUS connector using the RS-485 Protocol.

Each Serial to Ethernet Converter must have the following properties and accessories:

1. Equipped with three TBUS connectors meeting the following specifications,
  - a. One TBUS connector that has both power and RS-485 Data
  - b. One TBUS connector that has power only
  - c. One TBUS connector with factory molded, pre-terminated power and ground wires 12-inches in length that bring power to the TBUS back plain
2. Equipped with two (2) 6-ft CAT8 ethernet patch cord
3. Equipped with two (2) 3-ft Serial RS232 DB9 Null Modem Cable with Low Profile Connectors
  - a. Both ends must be Male
  - b. CMG-Rated
  - c. Fully shielded
4. DIN rail mountable
5. Use the RS-485 and TCP/IP communication protocol
6. Must have two serial communication channels

#### **87-10.02H Power Supplies and Transformers**

The power supply and transformer for the sensor unit must have a rated power for twice the full system load. The output voltage must be that required by the system.

The power supply and transformer must be a standard 120 VAC, 3-prong, 40-inch-long power cord.

The power supply and transformer for the sensor unit must comply with the requirements shown in the following table:

**Power Supply and Transformer Requirements**

| Description                                                | Specification |
|------------------------------------------------------------|---------------|
| Operating temperature                                      | -35°C to 74°C |
| Operating humidity range [%]                               | 5 to 95       |
| Input voltage [VAC]                                        | 90 to 135     |
| Input frequency [Hz]                                       | 60 ± 1        |
| Withstand voltage for 60s<br>I/P-O/P: [kV]<br>I/P-FG: [kV] | 3<br>1.5      |
| Working temperature at 30% load (°C)                       | Maximum 70    |

The power supply must comply with the requirements shown in the following table:

| Description                                             | Specification |
|---------------------------------------------------------|---------------|
| Maximum cold start inrush current at 115 VAC [A]        | 25            |
| Overload protection in output pulsing mode [%]          | 105 to 150    |
| Over voltage protection of rated output voltage [%]     | 115 to 135    |
| Setup time at 115 VAC [ms]<br>Rise time at 115 VAC [ms] | 800<br>50     |

The power supply must be a switching-mode type and comply with UL 1012 and UL 60950. The transformer must be:

1. Class 2
2. Power limited at greater than 150 percent
3. UL 1585 listed

The Power Supply must include a surge protector that meets the following requirements,

1. Must have two independent RS-485 communication channels
2. Must be DIN Rail mountable
3. Must be hot-swappable power and data channels
4. LED indicators for power, surge protection, data transmission and data received
5. Complies with NEMA TS2-2003
6. Must be TBUS compatible
7. Must have external terminal blocks for each RS-485 communication channel
8. Must have external terminal blocks for power

#### **87-10.02I Cables, Connectors, and Wiring**

The system's connectors must be a standard MIL type with a rated plug.

The cable must:

1. Have an outside diameter maximum 3/4 inch
2. Be shielded
3. Have a copper drain wire
4. Have a chrome PVC jacket with a minimum thickness of 53 mils

The cable must have conductors for the number of detection zones shown and two future zones per manufacturer's instructions. The conductors must be stranded copper equal to or exceeding the minimum strands and wire dimensions for the wiring distance involved. The conductors must be covered with a minimum 12-mil PVC insulation rated for 300 V at 105 degrees C.

The contractor must supply all water-tight pole bushings, cabinet bushings, cable grips, pole straps, and hardware needed to install the MRS.

#### **87-10.02J Cabinet Assemblies**

The contractor must provide Cabinet Assemblies that meet the following requirements and have the following accessories,

1. Must be a 24-inch DIN Rail
2. Must contain terminal blocks that can terminate power and MRS cables to the MRS interface boards
3. Must communicate over TBUS backplane
4. Must contain a DIN Rail mountable 24 VDC power supply
5. Must contain a DIN Rail mountable 110 VAC fuse and 110 VAC surge suppressor
6. Must contain a MRS-A surge suppressor that meets the following specifications
  - a. Must have two independent RS-485 communication channels
  - b. Must be DIN Rail mountable
  - c. Must be hot-swappable power and data channels
  - d. LED indicators for power, surge protection, data transmission and data received
  - e. Complies with NEMA TS2-2003
  - f. Must be TBUS compatible
  - g. Must have external terminal blocks for each RS-485 communication channel
  - h. Must have external terminal blocks for power
7. Must be factory mounted and terminated components and interconnect wires

8. Must contain all hardware, screws, and screwdrivers needed to install the Cabinet Assemblies onto a sheet metal backplate
9. Equipped with three (3) TBUS connectors meeting the following specifications,
  - a. One TBUS connector that has both power and RS-485 Data
  - b. One TBUS connector that has power only
  - c. One TBUS connector with factory molded, pre-terminated, pin-terminated power and ground wires at least 12-inches in length to bring power to the TBUS backplane. Wires must be rated for 8 Amps and 140 Volts, and colored red and black

If the MRS Sensor Cable exceeds 1000-ft, the contractor must provide a secondary Cabinet Assembly to be installed inside a Contractor provided 12-inch x 12-inch x 8-inch fiberglass enclosure with a back plate. The Contractor must provide all hardware, cable bushings, water-proofing, and straps needed to install the fiberglass enclosure onto a pole.

#### **87-10.02K Poles**

If a Pole is designed for the MRS, the Pole must comply with section 56-3.

If the MRS is installed in a cabinet or enclosure without a pole, then the MRS hardware must be installed in the cabinet and/or on DIN Rails wherever possible and all accompanying hardware must be turned over to the Department Engineer.

#### **87-10.02L Serial-to-Serial Media Converter**

The MRS system shall have one (1) Serial-to-Serial Media Converter that will convert radar RS-232 data into RS-485 data. The Serial-to-Serial Media Converter must be connected to the radar unit via TBUS connector using the RS-485 Protocol.

Each Serial-to-Serial Media Converter must have the following properties and accessories:

10. Equipped with three (3) TBUS connectors meeting the following specifications,
  - a. One TBUS connector that has both power and RS-485 Data
  - b. One TBUS connector that has power only
  - c. One TBUS connector with factory molded, pre-terminated, pin-terminated power and ground wires at least 12-inches in length to bring power to the TBUS backplane. Wires must be rated for 8 Amps and 140 Volts, and colored red and black
11. Equipped with two (2) 3-ft Serial RS232 DB9 Null Modem Cable with Low Profile Connectors
  - a. Both ends must be Male
  - b. CMG-Rated
  - c. Fully shielded
12. DIN rail mountable
13. Use the RS-485 and RS-232 communication protocol
14. Must have at least two communication channels
15. Must be hot-swappable
16. Must have LED indicators that show the status of power, data Tx, and data Rx
17. Must comply with NEMA TS2-1998 standards

#### **87-10.02M Serial Data Converter**

The MRS system must have two (2) Serial Data Converters that will convert radar serial RS-232 and RS-485 data into Ethernet Internet Protocol data. The Serial Data Converter must be connected to the radar unit via a RJ45 to Serial Cable using the RS-232 Protocol.

Each Serial Data Converter must have the following components and properties:

1. Must have a Serial Data Converter Switch, two (2) Fiber Data Converter SFP, and two (2) RJ45 to Serial Cable

The Serial Data Converter Switch must comply with the manufacturer's specifications and must meet the following requirements.

The Serial Data Converter Switch must meet or exceed the following specifications:

1. must have a managed device server capabilities

2. DIN rail mountable in a vertical position
3. have an LED indicator to indicate power-on, link state, and activity status
4. be Industrial Control Equipment (UL 62368-1) approved
5. must have galvanic isolation to all ports
6. must have IP layer 3 functionality

| Description           | Specifications                                                                             |
|-----------------------|--------------------------------------------------------------------------------------------|
| Input Voltage [VDC]   | 24 to 48                                                                                   |
| Rated Current [A]     | 0.250 at 24 VDC                                                                            |
| Rated Power           | 6 Watt                                                                                     |
| Ports                 | 4x RJ-45 Ethernet Ports<br>2x SFP<br>1x RS-232<br>1x RS-485<br>1x Console Port             |
| Housing Material      | Completely Metal                                                                           |
| Rating                | IP40                                                                                       |
| DIN Rail Mount        | Yes and included                                                                           |
| Operating Temperature | -40°F to +158°F                                                                            |
| Operating Humidity    | 5 to 95% relative humidity                                                                 |
| Max Weight            | < 2 lbs                                                                                    |
| Max Size              | 4.00" D x 3.00" W x 4.00" H                                                                |
| Supported Protocols   | TCP/IP<br>SSL<br>Port Forwarding<br>IPsec VPN<br>Dynamic IP routing<br>SNMP<br>Serial Port |
|                       | VPN                                                                                        |

The Fiber Data Converter SFP must comply with the manufacturer's specifications and must meet the following requirements.

| Description                | Specifications       |
|----------------------------|----------------------|
| Supported Fiber Type       | Single Mode          |
| Port Type                  | SFP                  |
| Fiber Port Type            | LC                   |
| Link Speed                 | 100 Mbits per second |
| Nominal Transmission Range | 12 to 24 miles       |
| Transmit Wavelength        | 1310 nm              |
| Receive Wavelength         | 1310 nm              |
| Operation Temperature      | -40 to 185 °F        |

The RJ45 to Serial Cable must comply with the manufacturer's specifications and must meet the following requirements.

| Description        | Specifications           |
|--------------------|--------------------------|
| Cable End 1 Type   | RJ-45                    |
| Cable End 2 Type   | DB9                      |
| Cable Length [ft]  | 1 to 3                   |
| Shielded           | Yes                      |
| Conductor Material | Copper / Stranded Copper |
| Cable Rating       | Cat6a or Cat7 or Cat8    |

#### 87-10.02N RJ11 Data Cables

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project

**CIP No. 36104026, Contract No. 7614**

December 10, 2024

County of El Dorado

**Special Provisions**

SP-92

The MRS system must have four (4) long and four (4) short RJ11 Data Cables

Each RJ11 Data Cables must have the following components and properties:

1. Approved to be used by the MRS manufacturer
2. Must be 2-pair CAT5 rated cable
3. Must have male RJ11 Ice Cubes on both ends
4. The cable must be rated for voice and data applications
5. Must be non-booted on both ends
6. Cable rated to meet or exceed 350 MHz data rate

Each Long RJ11 Data Cables must be at least 3-ft long.

Each Short RJ11 Data Cables must be at least 6-inches long.

#### **87-10.02O TBUS Connectors**

The MRS system must have four (4) Power-In TBUS, four (4) power only TBUS, and four (4) power and data combination TBUS, that is in addition to the TBUS provided with other MRS components.

The Power-In TBUS must have the following components and properties:

1. Must have dimensions of 0.8-inches, 0.7-inches, and 0.43-inches
2. Must have screw terminals for secure wire connections of 14 to 30 AWG wires
3. Must be compatible to other MRS 5-pin connector TBUS back plain
4. Must be approved to interface with the MRS by the manufacturer of the MRS
5. Must provide both power and communication
6. Must have a pitch of 0.15-inch
7. Must be DIN rail mountable
8. Must be rated for at least 8 Amps and 140 Volts
9. Must have factory molded, pre-terminated, pin-terminated power and ground wires at least 12-inches in length to bring power to the TBUS backplane. Wires must be rated for 8 Amps and 140 Volts, and colored red and black.

The Power Only TBUS must have the following components and properties:

1. Must have dimensions of 1.4-inches, 1.2-inches, and 0.7-inches
2. Must be compatible to other MRS 5-pin connector TBUS back plain
3. Must be approved to interface with the MRS by the manufacturer of the MRS
4. Must provide power only
5. Must have a pitch of 0.15-inch
6. Must be DIN rail mountable
7. Must be rated for at least 8 Amps and 140 Volts

The Power and Data Combination TBUS must have the following components and properties:

1. Must have dimensions of 1.4-inches, 1.2-inches, and 0.7-inches
2. Must be compatible to other MRS 5-pin connector TBUS back plain
3. Must be approved to interface with the MRS by the manufacturer of the MRS
4. Must provide both power and communication
5. Must have a pitch of 0.15-inch
6. Must be DIN rail mountable
7. Must be rated for at least 8 Amps and 140 Volts
8. Must be rated for RS-485 Data Communication

#### **87-10.02P Traffic Trigger Card**

The MRS system must have one (1) Traffic Trigger Card.

The Traffic Trigger Card must have the following components and properties:

1. Must be DIN rail mountable
2. Must come with a power and data combination TBUS
3. Must detect speed, volume and occupancy values from the MRS
4. Must be able to set a trigger threshold, and output a digital output and contact closure output when speed, volume and occupancy values exceed the trigger threshold

5. Must be able to provide hysteresis data outputs of at least 5 minutes at 30 second sample intervals
6. Must have the capability to set upper and lower thresholds for speed, volume and occupancy
7. Must be remote programmable and upgradable
8. Must be able to detect traffic flow conditions of queue formation, high-volume, and slow-downs
9. Must be compatible with the MRS manufacturer
10. Must be able to communicate with RS-232 and RS-485 protocols
11. Must have at least two outputs and two inputs

#### **87-10.02Q MRS Junction Box Small**

The MRS system must have one (1) MRS Junction Box Small.

The MRS Junction Box Small must meet or exceed the following specifications:

1. Be pole mountable with two stainless steel straps.
2. Have pole mount bracket that is made of 316 stainless steel
3. Must have minimum rating of NEMA 4X and IP-66
4. Must have protection from Ultra-Violet, falling, dirt, wind, dust, water, and ice
5. Must come with at least nine terminal blocks
6. Must come with terminal blocks that are secured to the junction box
7. Have conductor capacity of 9 or greater on each side of the terminal block
8. Have a minimum capacity of 18 total conductors
9. Have at least two IP-66 cable glands rated for 0.2 inch to 0.5 inch diameter cables
10. Have cable glands on the same side
11. Have terminal blocks rated for Insulation Displacement for simple wiring
12. Must be made of fiberglass or PVC or stainless steel or material that is IP-66 rated and waterproof
13. Must have the minimum size of 6-inch (L) x 3.55-inch (W) x 3-inch (D)
14. Terminal blocks must be rated for at least 17 Amps, 500 VAC, and accepts wire sizes of 17 to 23 AWG

#### **87-10.03 CONSTRUCTION**

##### **87-10.03A General**

Do not install a system older than 6 months at the time of the scheduled installation date.

Include transient protection for field-terminated circuits that complies with IEEE Standard 587, Category C.

Ensure that placement of the sensor unit for each proposed pole location complies with the installation instructions of the system manufacturer. Confirm the correct placement of the sensor unit with the manufacturer before performing work at the proposed pole location. If the manufacturer's analysis indicates a new pole location must be used, schedule a meeting with the manufacturer and the Engineer to select the new location.

Do not install the system until the new pole location is approved.

Mount the sensor and direct it perpendicular to the flow of traffic lanes.

Connect the system sensors with connectorized cables.

If a Department-furnished Model 2070 controller cabinet assembly is used, insert the microwave sensor interface card into the controller input file slots using the edge connector to obtain limited 24 VDC power and to provide contact closure outputs. Do not rewire the Model 2070 controller cabinet.

If 2 to 4 sensors are installed in a cabinet, install a termination assembly. Provide enough clearance for routing the cables and label the connected sensors. Route the power from the assembly to each system through a fuse or breaker. Provide access to the fuses or breakers without removing cables, connectors, or other terminations in the cabinet. Label the connectors and provide internal routing of data between the DE9 connectors and the system's terminal block.

Mount the sensor unit's power supply or transformer vertically on the rack using standard mounting hardware.

Attach the power conductors to terminal blocks mounted in the DIN rack of the Model 170E/2070L controller cabinet. Terminate the serial-data communication-output conductors at TB-0 and continue for a minimum of 10 feet to a DE9F connector for setup and diagnostic access. Terminate the contact-pair output conductors at terminal block TB-2. Coil and tape the ends of unused and spare conductors to prevent accidental contact with other circuits. Label the conductors inside the cabinet for the functions as shown on mounting and wiring diagrams.

Supply the cable and connectors for connecting the communication modem.

Do not splice the cables between the sensor and controller cabinet. Terminate the cables at terminal blocks. Label all MRS cables with permanent professionally water and weatherproof printed labels. The label must be legible and describes the location of the MRS sensor. The contractor must install labels in all pull boxes, vaults, poles, structures, cabinets, and enclosures.

Coil a minimum slack of 6 feet of the cable at the bottom of the controller cabinet. Provide slack in other cabinets.

Connect the system and termination assembly.

Securely attach the heavy-duty plastic envelope containing wiring diagrams to the inside of the cabinet door.

Furnish the equipment to set up, calibrate, test, and maintain the system during construction. Make the necessary calibration adjustments to obtain the specified detection accuracy.

The Contractor must deliver any and all not installed or extra hardware, accessories, components, cables, connectors, TBUS connectors, manufacturer provided tools and wires to the Department Engineer.

#### **87-10.03B Conductors and Cables**

The contractor must provide, install and connect all Conductors and Cables for an operational and functional MRS system per manufacturers specifications.

#### **87-10.03C Sensor Unit**

The contractor must install all Sensor Unit(s), if available, onto a pole per manufacturer specifications with detection zones orthogonal to the stream of traffic.

When a pole is not available, then the contractor must leave the Sensor Unit(s), in the Cabinet, onto a half shelf or provide the Sensor Unit to the TMC Engineer.

#### **87-10.03D Microwave Sensor Interface Cards**

The contractor must install all Microwave Sensor Interface Cards into the cabinet or enclosure.

#### **87-10.03E Termination assemblies**

The contractor must install all termination assemblies per manufacturer's specifications.

#### **87-10.03F Contact Closure Cards**

The contractor must install all Contact Closure Cards per Manufacturer's specifications.

#### **87-10.03G Serial to Ethernet Converter**

Install onto DIN rails the Serial to Ethernet Converter and do not connect to the radar unit until the radar unit has been locally tested and verified to be operational per the manufacturer's specifications.

Contact Engineers to obtain configuration details and instructions to connect the Serial to Ethernet Converter to the radar unit. Communication to the radar unit through the Serial to Ethernet Converter from the TMC must be established and verified by the Engineer before the installation is complete.

#### **87-10.03H Power Supplies and Transformers**

The contractor must install the Power Supplies and Transformers per Manufacturer's specifications.

**87-10.03I Cables, Connectors, and Wiring**

The contractor must install the Cables, Connectors, and Wiring per Manufacturer's specifications.

**87-10.03J Cabinet Assemblies**

The contractor must install the Cabinet Assemblies per Manufacturer's specifications such that the MRS is fully functional and operational.

**87-10.03K Poles**

If a pole is present, the contractor must install the MRS Sensor Unit per Manufacturer's specifications such that all lanes are detectable and accurate vehicle detection is verified by the TMC.

If a pole is present, the contractor must install the MRS onto a pole mount bracket per manufacturer's specifications. The MRS wires must be installed through a weather head or liquid tight connector.

**87-10.03L Serial-to-Serial Media Converter**

Install onto DIN rails the Serial-to-Serial Media Converter and do not connect to the radar unit until the radar unit has been locally tested and verified to be operational per the manufacturer's specifications.

Contact Engineers to obtain configuration details and instructions to connect the Serial-to-Serial Media Converter to the radar unit. Communication to the radar unit through the Serial-to-Serial Media Converter and Serial to Ethernet Converter from the TMC must be established and verified by the Engineer before the installation is complete.

**87-10.03M Serial Data Converter**

Install onto DIN rails the Serial Data Converter and do not connect to the radar unit until the radar unit has been locally tested and verified to be operational per the manufacturer's specifications.

Contact Engineers to obtain configuration details and instructions to connect the Serial Data Converter to the radar unit. Communication to the radar unit through the Serial Data Converter from the TMC must be established and verified by the Engineer before the installation is complete.

**87-10.03N RJ11 Data Cables**

The contractor must install all RJ11 Data Cables in the presence of the Department Engineer for all MRS locations. The Contractor must deliver to the Department Engineer any and all not installed RJ11 Data Cables.

**87-10.03O TBUS Connectors**

The contractor must install all RJ11 Data Cables in the presence of the Department Engineer for all MRS locations. The Contractor must deliver to the Department Engineer any and all not installed TBUS Connectors.

**87-10.03P Traffic Trigger Card**

The contractor must install the Traffic Trigger Card onto the DIN rail and configure the thresholds as specified by the Department Engineer.

The contractor must configure the Traffic Trigger Card to close a contact closure when vehicle speeds drop below 45 miles per hour.

**87-10.03Q MRS Junction Box Small**

The contractor must install the MRS Junction Box Small onto the pole at heights between 3 to 6-ft from the MRS Sensor Head as determined by the Department Engineer.

The contractor must use two stainless steel bands to secure the MRS Junction Box Small to the pole.

The contractor must not drill or damage the MRS Junction Box Small so that water may seep into the MRS Junction Box Small.

The contractor must ensure all rubber and plastic gaskets are lubricated and secured to prevent water intrusion into the MRS Junction Box Small.

#### **87-10.03R Training**

The contractor must provide a minimum of 8 hours of training by a factory authorized representative for a maximum of 10 Department employees. Submit training material to the Engineer for approval at least 30 days before the proposed training. Training material content must include instructions for aligning, programming, adjusting, calibrating, and maintaining the VIVDS and MRS. You must provide all materials and equipment for the training. Notify the Engineer 20 days in advance of the proposed training to obtain approval of place and time of the training. If agreement cannot be reached, the Engineer will determine the time and place.

#### **87-10.04S PAYMENT**

Not Used

**Add to the end of section 87-21.03D:**

Removing a signal and lighting system includes removing:

1. Foundations
2. Pull boxes
3. Conduit
4. Conductors
5. Cables
6. Standards
7. Signal heads
8. Service equipment enclosure
9. Department-furnished controller assembly
10. Telephone demarcation cabinet
11. Accessible pedestrian signals
12. Push button assemblies
13. Pedestrian signal heads
14. Luminaires
15. Photoelectric control
16. Battery backup system

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## **88 RESERVED**

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## **DIVISION XI MATERIALS**

### **89 AGGREGATE**

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## **90 CONCRETE**

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## **91 PAINT**

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## **92 ASPHALT BINDERS**

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## **93 RESERVED**

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## **94 ASPHALTIC EMULSIONS**

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## **95 EPOXY**

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## **96 GEOSYNTHETICS**

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## **97-98 RESERVED**

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## **DIVISION XII BUILDING CONSTRUCTION**

### **99 BUILDING CONSTRUCTION**

**APPENDIX A**  
**ENVIRONMENTAL PERMITS**

**APPENDIX A1**

**TAHOE REGIONAL PLANNING AGENCY PERMIT**

## **APPENDIX A2**

**STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION  
(CALTRANS)**

**DISTRICT 3, ENCROACHMENT PERMIT**

**County of El Dorado, State of California  
Department of Transportation**

**CONTRACT NO. 7614 / CIP No. 36104026**

**PIONEER TRAIL/ U.S. HIGHWAY 50 INTERSECTION SAFETY  
IMPROVEMENT PROJECT**

**THIS AGREEMENT** ("Agreement") approved by the Board of Supervisors this \_\_\_\_\_<sup>st</sup> day of \_\_\_\_\_, in the year of 2024, made and concluded, in duplicate, between the COUNTY OF EL DORADO, a political subdivision of the State of California, by the, Department of Transportation thereof, the party of the first part hereinafter called "County," and [CONTRACTOR], party of the second part hereinafter called "Contractor."

**RECITALS:**

**WHEREAS**, County has caused the above-captioned Project to be let to formal bidding process; and

**WHEREAS**, Contractor has duly submitted a bid response for the captioned Project upon which County has awarded this Contract;

**NOW, THEREFORE**, the parties hereto have mutually covenanted and agreed, and by these presents do covenant and agree, each with the other, as follows:

**Article 1. THE WORK**

The improvement contemplated in the performance of this Contract is an improvement over which the County shall exercise general supervision. The County, therefore, shall have the right to assume full and direct control over this Contract whenever the County, at its sole discretion, shall determine that its responsibility is so required.

Contractor shall complete the Work as specified or indicated under the Bid Schedule(s) of County's Contract Documents entitled:

**PIONEER TRAIL/ U.S. HIGHWAY 50 INTERSECTION SAFETY  
IMPROVEMENT PROJECT**

The Project is located in the County of El Dorado at U.S. Highway 50/ State Route 89 at the Pioneer Trail intersection. The Work to be done is shown on the Plans, described in the Special Provisions and generally consists of, but is not limited to:

Convert the existing signalized intersection to a modern roundabout.

**Article 2. CONTRACT DOCUMENTS**

The Contract Documents consist of: the Notice to Bidders; the bid forms which include the accepted Proposal, Bid Price Schedule and Total Bid, Subcontractor List, Section 10285.1 Statement, Section 10162 Questionnaire, Section 10232 Statement, Noncollusion Affidavit, Public Records Act Exemptions, Drug-Free Workplace Certification, California Levine Act Statement, Debarment, Suspension, Ineligibility, and Voluntary Exclusion Certification, Iran Contracting Act Certification, Suspension, Ineligibility, and Voluntary Exclusion Certification, the Contract which includes this Agreement with all Exhibits thereto, including the Fair Employment Practices Addendum, the Performance Bond, and Payment Bond, the drawings listed and identified as the Project Plans; the Special Provisions which incorporate by reference the State of California Department of Transportation (Caltrans) Standard Plans 2023, and Standard Specifications 2023, and standard drawings from the Design and Improvement Standards Manual of the County of El Dorado, revised

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project  
**Contract No. 7614, CIP No. 36104026**  
December 10, 2024

County of El Dorado  
**Agreement**  
C-1

March 8, 1994 including Resolution 199-91 and Resolution 58-94 to adopt changes to the Design and Improvement Standards Manual; all Addenda incorporated in those documents before their execution, and all Contract Change Orders issued in accordance with the Contract Documents which may be delivered or issued after the Effective Date of this Agreement and are not attached hereto; the prevailing Labor Surcharge And Equipment Rental Rates (when required) as determined by the Caltrans to be in effect on the date the Work is accomplished; all the obligations of County and of Contractor which are fully set forth and described therein; and all Contract Documents which are hereby specifically referred to and by such reference made a part hereof. All Contract Documents are intended to cooperate so that any Work called for in one and not mentioned in the other is to be executed the same as if mentioned in all Contract Documents. Contractor agrees to perform all of its promises, covenants, and conditions set forth in the Contract Documents, and to abide by and perform all terms and conditions set forth therein. In case of conflict between this Agreement and any other Contract Document, this Agreement shall take precedence.

Deliver to the Office Engineer:

- 1) Two Original Signed Agreements;
- 2) Contract Bonds;
- 3) Documents identified in Article 1;
- 4) Documents identified in the Notice of Award letter; and,
- 5) Current CARB Certificates for any applicable fleet intended to be used by the Contractor and for any applicable fleet intended to be used by all subcontractors.

### **Article 3. COVENANTS AND CONTRACT PRICE**

County hereby promises and agrees with said Contractor to employ, and does hereby employ, said Contractor to provide the material and to do the Work according to the terms and conditions of the Contract Documents herein contained and referred to, for the prices hereinafter set forth, and hereby contracts to pay the same at the time, in the manner and upon the conditions herein set forth; and the said parties for themselves, their heirs, executors, administrators, successors and assigns, do hereby agree to the full performance of the covenants herein contained. County shall pay Contractor for the completion of the Work in accordance with the Contract Documents in current funds the Contract Prices named in Contractor's Bid and Bid Price Schedule, a copy of which is attached hereto as Exhibit A.

### **Article 4. COMMENCEMENT AND COMPLETION**

The Work to be performed under this Contract shall commence on the date specified in the Notice to Proceed issued by County, and the Work shall be fully completed within the time specified in the Notice to Proceed pursuant to Section 8 of the Special Provisions.

County and Contractor recognize that time is of the essence of the Agreement and that County will suffer financial loss if the Work is not completed within the time specified in the Notice to Bidders annexed hereto, plus any extensions thereof allowed in accordance with Section 8 of the Standard Specifications and Special Provisions. They also recognize the delays, expense, and difficulties involved with proving in a legal proceeding the actual loss suffered by County if the Work is not completed on time. Accordingly, instead of requiring any such proof, County and Contractor agree that as liquidated damages for delay (but not as a penalty) Contractor shall pay County the sum of **\$6,700.00**, as liquidated damages and not as a penalty, for each and every calendar day's delay in finishing the Work in excess of the Contract time prescribed herein.

### **Article 5. INDEMNITY**

To the fullest extent allowed by law, Contractor shall defend, indemnify, and hold County, its (their) officers, directors, and employees, and the State of California (State), its officers, directors, agents (excluding agents who are design professionals), and any Federal government agencies associated with this Contract harmless against and from any and all claims, suits, losses, damages, and liability for damages, including attorney's fees and other costs of defense brought for or on account of injuries to or death of any person, including but not limited to, workers and the public, or on account of injuries to or death of County, State, or Federal government agency employees, or damage to property, or any economic, consequential or special damages which are claimed or which shall in any way arise out of or be connected with Contractor's services,

operations or performance hereunder, regardless of the existence or degree of fault or negligence on the part of the County, the State of California, or any Federal government agencies, the Contractor, subcontractors or employees of any of these, except for the active, or sole negligence of the County, the State of California or any Federal government agencies their officers and employees, or where expressly prescribed by statute.

The duty to indemnify and hold harmless the County, the State, and any Federal government agencies associated with this Contract specifically includes the duties to defend set forth in Section 2778 of the Civil Code. The insurance obligations of Contractor are separate, independent obligations under the Contract Documents, and the provisions of this defense and indemnity are not intended to modify nor should they be construed as modifying or in any way limiting the insurance obligations set forth in the Contract Documents.

This indemnification will remain in effect until terminated or modified in writing by mutual agreement.

#### **Article 6. VENUE**

Any litigation arising out of this Contract shall be brought in El Dorado County and governed by California law.

#### **Article 7. PERFORMANCE BOND**

As a part of the execution of this Agreement, Contractor shall furnish a bond of a surety company authorized to do business in the State of California, conditioned upon the faithful performance of all covenants and stipulations under this Agreement. The amount of this bond shall be one hundred percent (100%) of the total Contract Price and shall be executed upon the form provided by County.

#### **Article 8. PAYMENT BOND**

As a part of the execution of this Agreement, Contractor shall furnish a bond of a surety company authorized to do business in the State of California, conditioned upon the payment in full of all claims for labor and materials in accordance with the provisions of the law of the State of California. The amount of this bond shall be one hundred percent (100%) of the total Contract Price and shall be executed upon the form provided by County.

#### **Article 9. NOTIFICATION OF SURETY COMPANY**

The surety company shall familiarize itself with all of the conditions and provisions of this Contract, and shall waive the right of special notification of any change or modifications of this Contract or extension of time, or of decreased or increased work, or of the cancellation of the Contract, or of any other act or acts by County or its authorized agents, under the terms of this Contract; and failure to so notify the aforesaid surety company of changes shall in no way relieve the surety company of its obligation under this Contract.

#### **Article 10. ASSIGNMENT OF ANTITRUST ACTIONS**

In entering into a public works Contract or a Subcontract to supply goods, services, or materials pursuant to a public works Contract, the Contractor offers and agrees and will require all of its subcontractors and suppliers to agree to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works Contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to Contractor, without further acknowledgment by the parties.

If an awarding body or public purchasing body receives, either through judgment or settlement, a monetary recovery for a cause of action assigned under Government Code Sections 4550-4554, the assignor shall be entitled to receive reimbursement for actual legal costs incurred and may, upon demand, recover from the public body any portion of the recovery, including treble damages, attributable to overcharges that were paid by the assignor but were not paid by the public body as part of the bid price, less the expenses incurred in

obtaining that portion of the recovery. Upon demand in writing by the assignor, the assignee shall, within one year from such demand, reassign the cause of action assigned under Government Code Sections 4550-4554 if the assignor has been or may have been injured by the violation of law for which the cause of action arose and (a) the assignee has not been injured thereby, or (b) the assignee declines to file a court action for the cause of action.

## **Article 11. TERMINATION BY COUNTY FOR CONVENIENCE**

County reserves the right to terminate this Agreement at any time, in whole or in part, for convenience upon thirty (30) calendar days written Notice of Termination. County shall issue Contractor a written notice specifying that this Agreement is to be terminated.

Upon receipt of said written notice, Contractor shall stop all work under this Agreement except: (1) work specifically directed to be completed prior to termination, (2) work the Inspector deems necessary to secure the Project for termination, (3) removal of equipment and plant from the site of the Work, (4) action that is necessary to protect materials from damage, (5) disposal of materials not yet used in the Work as directed by County, and (6) cleanup of the site.

If this Agreement is terminated for County's convenience as provided herein, all finished or unfinished work and materials previously paid for shall, at the option of County, become its property. Contractor shall be paid an amount which reflects costs incurred for satisfactory work provided to the date of notification of termination. In addition, Contractor shall be paid the reasonable cost, as solely judged by County, and without profit, for all work performed to secure the Project for termination.

## **Article 12. TERMINATION BY COUNTY FOR CAUSE**

County may, without prejudice to any other right or remedy and after giving Contractor a minimum of ten (10) days from delivery of a written termination notice, terminate the services of Contractor if any of the following events occur:

1. Contractor is adjudged as bankrupt or insolvent.
2. Contractor makes a general assignment for the benefit of its creditors or if a trustee or receiver is appointed for Contractor or for any of its property.
3. Contractor files a petition to take advantage of any debtor's act, or to reorganize under the bankruptcy or applicable laws.
4. Contractor on more than one occasion fails to supply sufficient skilled workmen or suitable material or equipment.
5. Contractor on more than one occasion fails to make prompt payments to subcontractors for labor, materials, or equipment.
6. Contractor disregards the authority of County's representative, or the Engineer, if one is appointed.
7. Contractor violates Article 25.
8. Contractor otherwise violates any material provision of the Contract Documents.

County shall state in that written notice the reason(s) for the default. After that ten (10) day period has elapsed, County may terminate the services of Contractor immediately and take equipment and machinery thereon owned by Contractor and finish the Work by whatever method County may deem expedient. In such case, Contractor shall not be entitled to receive any further payment until the Work is finished.

Without prejudice to other rights or remedies County may have, County may serve Contractor with an Inspector's written notice demanding satisfactory compliance with this Agreement if Contractor does any of the following:

1. Fails to begin delivery of materials and equipment, to commence Work within the time specified, or to maintain the rate of delivery of material.
2. Fails to execute the Work in the manner and at such locations as specified.
3. Fails to maintain a work program which will ensure County's interest.
4. Contractor is not carrying out the intent of this Agreement.

If Contractor does not comply with such notice within five (5) days after receiving it, or after starting to comply, fails to continue, County may exclude it from the premises and take possession of all material and equipment, and complete the Work by County's own forces, by letting the unfinished Work to another Contractor, or by a combination of such methods.

Where Contractor's services have been so terminated by County, said termination shall not affect any right of County against Contractor then existing or which may thereafter accrue. Any retention or payment of monies by County due Contractor will not release Contractor from compliance with the Contract Documents.

If the unpaid balance of the Contract Price exceeds the direct and indirect costs of completing the Work, including compensation for additional professional services, such excess shall be paid to Contractor. If the sums under this Agreement are insufficient for completion, Contractor shall pay to County within five (5) days after the completion, all costs in excess of the Contract Price. In any event, the cost of completing the Work shall be charged against Contractor and may be deducted from any money due or becoming due from County.

The provisions of this Article shall be in addition to all other rights and remedies available to County under law.

If after notice of termination, it is determined for any reason that Contractor was not in default, the rights and obligations of the parties shall be the same as if the notice of termination had not been issued. This Agreement shall be equitably adjusted to compensate for such termination.

#### **Article 13. SUCCESSORS AND ASSIGNS**

This Agreement shall bind and inure to the heirs, devisees, assignees, and successors in interest of Contractor and to the successors in interest of County in the same manner as if such parties had been expressly named herein.

#### **Article 14. REPORTING ACCIDENTS**

Contractor shall prepare and submit (within 24 hours of such incidents) reports of accidents at the site and anywhere else the Work is in progress in which bodily injury is sustained or property loss in excess of Five Hundred Dollars (\$500.00) occurs.

#### **Article 15. EMISSIONS REDUCTION**

Contractor shall comply with emission reduction regulations mandated by the California Air Resources Board, and sign a certification of knowledge thereof:

#### **CERTIFICATE OF KNOWLEDGE – EMISSIONS REDUCTION REGULATIONS**

I am aware of the emissions reduction regulations being mandated by the California Air Resources Board. I will comply with such regulations and require my sub-contractors to comply with such regulations before commencing the performance of the Work, maintain compliance throughout the duration of this Contract, and provide County a Certificate of Reported Compliance for each company utilized on the Project.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

#### **Article 16. WORKERS' COMPENSATION CERTIFICATION**

Contractor shall comply with Labor Code Sections 3700 et seq., requiring it to obtain Workers' Compensation Insurance, and sign a certificate of knowledge thereof.

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project  
**Contract No. 7614, CIP No. 36104026**  
December 10, 2024

County of El Dorado  
**Agreement**  
C-5

## CERTIFICATE OF KNOWLEDGE - LABOR CODE SECTION 3700

I am aware of the provisions of Section 3700 of the Labor Code, which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of Work of this Contract.

Signed: \_\_\_\_\_ Date \_\_\_\_\_

### Article 17. WARRANTY

Contractor warrants to County that materials and equipment furnished for the Work will be of good quality and new, unless otherwise required or permitted under the Contract Documents, that the Work will be free from defects or flaws and is of the highest quality of workmanship and that the Work will conform with the requirements herein. Work not conforming to these requirements, including substitutions not properly approved and authorized, shall be considered defective.

### Article 18. RETAINAGE

The retainage from payment is set forth in Section 9-1.16F(1) of the Special Provisions. Contractor may elect to receive one hundred percent (100%) of payments due as set forth in the Contract Documents, without retention, by depositing securities of equivalent value with County, in accordance with, and as set forth in Section 22300 of the Public Contract Code. Securities eligible for deposit hereunder shall be limited to those listed in Section 16430 of the Government Code, or bank or savings and loan certificates of deposit.

### Article 19. DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROGRAM

The DBE goal for this Contract is **21%**.

The Contractor shall carry out applicable requirements of 2 CFR Part 200.321 in the award and administration of this UNITED STATES DEPARTMENT OF TRANSPORTATION (USDOT)-assisted Contract. The applicable requirements of 2 CFR Part 200.321 are as follows:

(a) *Contracting with small and minority firms, women's business enterprise and labor surplus area firms.*

- (1) Contractor will take all necessary affirmative steps to assure that minority firms, women's business enterprises, and labor surplus area firms are used when possible.
- (2) Affirmative steps shall include:
  - (i) Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
  - (ii) Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
  - (iii) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority business, and women's business enterprises;
  - (iv) Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority business, and women's business enterprises;
  - (v) Using the services and assistance of the Small Business Administration, and

the Minority Business Development Agency of the Department of Commerce; and

- (vi) Requiring the prime contractor, if subcontracts are to be let, to take the affirmative steps listed in paragraphs (a)(2) (i) through (v) of this section.

Bidder will take all necessary affirmative steps to assure that minority firms, women's business enterprises and labor surplus area firms are used when possible.

## **Article 20. PREVAILING WAGE REQUIREMENTS**

In accordance with the provisions of California Labor Code Sections 1770 et seq., including but not limited to Sections 1773, 1773.1, 1773.2, 1773.6, and 1773.7, the general prevailing rate of wages in the county in which the Work is to be done has been determined by the Director of the California Department of Industrial Relations. Interested parties can obtain the current wage information by submitting their requests to the Department of Industrial Relations, Division of Labor Statistics and Research, PO Box 420603, San Francisco CA 94142-0603, Telephone (415) 703-4708 or by referring to the website at <http://www.dir.ca.gov/OPRL/PWD>. The rates at the time of the bid advertisement date of a project will remain in effect for the life of the project in accordance with the California Code of Regulations, as modified and effective January 27, 1997.

Copies of the general prevailing rate of wages in the county in which the Work is to be done are also on file at the Department of Transportation's principal office, and are available upon request, and in case of projects involving Federal funds, Federal wage requirements as predetermined by the United States Secretary of Labor have been included in the Contract Documents. Addenda to modify the Federal minimum wage rates, if necessary, will be issued as described in the Project Administration section of this Notice to Bidders.

In accordance with the provisions of Labor Code 1810, eight (8) hours of labor constitutes a legal day's work upon all work done hereunder, and Contractor and any Subcontractor employed under this Contract must conform to and be bound by the provisions of Labor Code Sections 1810 through 1815.

In the case of federally funded projects, where Federal and State prevailing wage requirements apply, compliance with both is required. This project is funded in whole or part by Federal funds. Comply with Exhibit D of this Agreement and the Copeland Act (18 U.S.C. 874 and 29 CFR Part 3), the Davis-Bacon Act (40 U.S.C. 3141-3147 and 29 CFR Part 5), and the Contract Work Hours and Safety Standards Act (40 U.S.C. 3701 and 29 CFR Part 5).

If there is a difference between the minimum wage rates predetermined by the Secretary of Labor and the general prevailing wage rates determined by the Director of the California Department of Industrial Relations for similar classifications of labor, Contractor and Subcontractors must pay not less than the higher wage rate. The Department of Transportation will not accept lower State wage rates not specifically included in the Federal minimum wage determinations. This includes "helper" (or other classifications based on hours of experience) or any other classification not appearing in the Federal wage determinations. Where Federal wage determinations do not contain the State wage rate determination otherwise available for use by Contractor and Subcontractors, Contractor and Subcontractors must pay not less than the Federal minimum wage rate which most closely approximates the duties of the employees in question.

## **Article 21. NONDISCRIMINATION**

- A. In connection with its performance under this Contract, Contractor shall comply with all applicable nondiscrimination statutes and regulations during the performance of this Contract including, but not limited to the following: Contractor, its employees, subcontractors and representatives shall not unlawfully discriminate against any employee or applicant for employment because of race, color, sex, sexual orientation, religion, ancestry or national origin, physical disability, medical condition, marital status, political affiliation, family and medical care leave, pregnancy leave or disability leave. Contractor will take affirmative action to ensure that employees are treated during employment, without regard to their race, color, sex, sexual orientation, religion, ancestry or national origin, physical disability, medical condition, marital status, political affiliation, family and medical care leave,

pregnancy leave or disability leave. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. Contractor shall post in conspicuous places, available to employees for employment, notices to be provided by State setting forth the provisions of this Fair Employment section. Contractor shall, unless exempt, comply with the applicable provisions of the Fair Employment and Housing Act (Government Code, Sections 12900 et seq.) and applicable regulations promulgated thereunder (California Code of Regulations, Title 2, Sections 11000 et seq.); the applicable regulations of the Fair Employment and Housing Commission implementing Government Code, Section 12990, set forth in Sub Chapter 5 of Chapter 5 of Division 4.1 of Title 2 of the California Code of Regulations, section 11102 incorporated into this Agreement by reference and made a part hereof as if set forth in full; and Title VI of the Civil Rights Act of 1964, as amended. Contractor, its employees, subcontractors and representatives shall give written notice of their obligations under this clause as required by law.

- B. Where applicable, Contractor shall include these nondiscrimination and compliance provisions in any of its subcontracts that affect or are related to the Work performed herein.
- C. The Congress of the United States, the Legislature of the State of California and the Governor of the State of California, each within their respective jurisdictions, have prescribed certain nondiscrimination requirements with respect to Contract and other work financed with public funds. Contractor agrees to comply with the requirements of Exhibit B, marked "Fair Employment Practices Addendum" and the requirements of Exhibit C, marked "Nondiscrimination Assurances," including Appendices A through D to Exhibit C, both of which exhibits and all of the Appendices to Exhibit C are incorporated herein and made by reference a part hereof. Contractor further agrees that any agreement entered into by Contractor with a third party for the performance of project-related Work shall incorporate Exhibits B and C and Appendices A through D to Exhibit C (with third party's name replacing Contractor) as essential parts of such agreement to be enforced by that third party as verified by Contractor.
- D. Contractor's signature executing this Contract shall provide any certifications necessary under the Federal laws and the laws of the State of California, including but not limited to Government Code Section 12990 and Title 2, California Code of Regulations, Section 11102.

## **Article 22. CONTRACTOR ASSURANCES**

By executing this Contract, Contractor certifies that it:

- a. Will abide by all administrative, contractual or legal remedies in instances where Contractor violates or breaches Contract terms, and will comply with sanctions and penalties as the Contract Administrator deems appropriate.
- b. Will comply with the termination for cause and termination for convenience provisions of the Contract including the manner by which such termination may be effected and the basis for settlement afforded by those provisions.
- f. Will comply with the Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708) as supplemented by Department of Labor regulations (29 CFR Part 5).g. Will comply with County, State of California and FHWA requirements and regulations pertaining to: (a) reporting; (b) patent rights with respect to any discovery or invention which arises or is developed in the course of or under this Contract; and (c) copyrights and rights in data.
- h. Will comply with all applicable standards, orders or requirements issued under Section 306 of the Clean Air Act (42 U.S.C. 7606), Section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (2 C.F.R. Subtitle B, Chapter XV, Part 1532, Section 1532.10 et seq.).
- i. Will comply with mandatory standards and policies relating to energy efficiency, which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. No. 94-163, 89 Stat. 871).

- j. Will comply with: (i) Section 504 of the Rehabilitation Act of 1973 (Rehabilitation Act) which prohibits discrimination on the basis of disability in Federally assisted programs; (ii) the Americans with Disabilities Act (ADA) of 1990 which prohibits discrimination on the basis of disability irrespective of funding; and (iii) all applicable regulations and guidelines issued pursuant to both the Rehabilitation Act and the ADA.
- k. Will comply with the Department of Industrial Relations pursuant to Labor Code sections 1725.5 and 1771.1.
- l. Will comply with 46 CFR 381.7(b), Use of United States-Flag Vessels (Cargo Preference Act):
  - 1) To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this Contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vehicles.
  - 2) To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.
  - 3) To insert the substance of the provisions of this clause in all subcontracts issued pursuant to this Contract.

Any Subcontract entered into as a result of this Contract shall contain all of the provisions of this Article.

### **Article 23. FORCE MAJEURE**

Neither party will be liable for any delay, failure to perform, or omission under this Agreement that is due to any cause that is beyond its control, not due to its own negligence, and cannot be overcome by the exercise of due diligence. In that event, the affected party will:

- 1. Promptly give written notice to the other of the fact that it is unable to so perform and the cause(s) that is beyond its control.
- 2. Once the cause(s) has ceased, provide written notice to the other party and immediately resume its performance under this Agreement.

For purposes of this Article, "cause that is beyond its control" includes labor disturbances, riots, fires, earthquakes, floods, storms, lightning, epidemics, war, disorders, hostilities, expropriation or confiscation of properties, failure of and delays by carriers, interference by civil or military authorities, whether legal or de facto, and whether purporting to act under some constitution, decree, or law, or otherwise, or acts of God.

### **Article 24. INDEPENDENT CONTRACTOR**

It is understood that the services provided under this Agreement shall be prepared in and with cooperation from County and its staff. It is further understood that this Agreement does not create an exclusive relationship between County and Contractor, and Contractor may perform similar work or services for others. However, Contractor shall not enter into any agreement with any other party, or provide any information in any manner to any other party, that would conflict with Contractor's responsibilities or hinder Contractor's performance of services hereunder, unless County's Contract Administrator, in writing, authorizes that agreement or sharing of information.

The parties intend that an independent contractor relationship will be created by this contract. Contractor is, and shall be at all times, deemed independent and shall be wholly responsible for the manner in which it performs services required by the terms of this Agreement. Contractor exclusively assumes responsibility for acts of its employees, agents, affiliates, and subcontractors, if any are authorized herein, as they relate to the services or work to be performed under this Agreement during the course and scope of their

employment by Contractor. Those persons will be entirely and exclusively under the direction, supervision, and control of Contractor.

County may designate the tasks to be performed and the results to be accomplished under this Agreement, provide information concerning the work or services, approve or disapprove the final work product and/or services provided, and set deadlines for the completion of the work or services, but County will not control or direct the manner, means, methods, or sequence in which Contractor performs the work or services for accomplishing the results. Contractor understands and agrees that Contractor lacks the authority to bind County or incur any obligations on behalf of County.

Contractor, including any subcontractor or employees of Contractor, shall not receive, nor be eligible for, any benefits County provides for its employees, including, but not limited to, vacation pay, paid holidays, life insurance, health insurance, social security, disability insurance, pension, or 457 plans. Contractor shall not receive, nor be eligible for, workers' compensation, including medical and indemnity payments. County is not responsible for withholding, and shall not withhold, Federal Income Contribution Act amounts or taxes of any kind from any payments which it owes Contractor. Contractor shall not be subject to the work schedules or vacation periods that apply to County employees.

Contractor shall be solely responsible for paying its employees, and for withholding Federal Income Contribution Act amounts and other taxes, workers' compensation, unemployment compensation, medical insurance, life insurance, or any other benefit that Contractor provides for its employees.

Contractor acknowledges that it has no authority to bind the County or incur any obligations on behalf of the County with regard to any matter, and shall not make any agreements or representations on the County's behalf.

#### **Article 25. CONFLICT OF INTEREST**

The parties to this Agreement have read and are aware of the provisions of Government Code Section 1090 et seq., the Political Reform Act of 1974 (Section 87100 et seq.) and California Government Code section 84308, commonly referred to as the "Levine Act," relating to conflict of interest of public officers and employees. Individuals who are working for Contractor and performing work for County and who are considered to be consultant within the meaning of Title 2, California Code of Regulations, Section 18700.3, as it now reads or may thereafter be amended, are required to file a statement of economic interest in accordance with County's Conflict of Interest Code. County's Contract Administrator shall at the time this Agreement is executed make an initial determination whether or not the individuals who will provide services or perform work pursuant to this Agreement are consultants within the meaning of the Political Reform Act and County's Conflict of Interest Code. Statements of economic interests are public records subject to disclosure under the California Public Records Act.

Contractor covenants that during the term of this Agreement neither it, or any officer or employee of the Contractor, has or shall acquire any interest, directly or indirectly, in any of the following:

1. Any other contract connected with, or directly affected by, the services to be performed by this Agreement.
2. Any other entities connected with, or directly affected by, the services to be performed by this Agreement.
3. Any officer or employee of County that are involved in this Agreement.

If Contractor becomes aware of a conflict of interest related to this Agreement, Contractor shall promptly notify County of the existence of that conflict, and County may, in its sole discretion, immediately terminate this Agreement by giving written notice of termination specified in Article 12.

## **Article 26. BUSINESS LICENSE**

The County Business License Ordinance provides that it is unlawful for any person to furnish supplies or services, or transact any kind of business in the unincorporated territory of County of El Dorado without possessing a County business license unless exempt under County Ordinance Code Section 5.08.070. Contractor warrants and represents that it shall comply with all of the requirements of the County Business License Ordinance, where applicable, prior to beginning Work under this Contract and at all times during the term of this Contract.

## **Article 27. TAXES**

Contractor certifies that as of today's date, it is not in default on any unsecured property taxes or other taxes or fees owed by Contractor to County. Contractor agrees that it shall not default on any obligations to County during the term of this Agreement.

## **Article 28. CONTRACT ADMINISTRATOR**

The County Officer or employee with responsibility for administering this Agreement is John Kahling, Deputy Director Engineering, Headington Unit, Department of Transportation, or successor.

## **Article 29. AUTHORIZED SIGNATURES**

The parties hereto represent that the undersigned individuals executing this Agreement on behalf of their respective parties are fully authorized to do so by law or other appropriate instrument and to bind upon said parties the obligations set forth herein.

## **Article 30. PARTIAL INVALIDITY**

If any provision of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions will continue in full force and effect without being impaired or invalidated in any way.

## **Article 31. NO THIRD PARTY BENEFICIARIES**

Nothing in this Agreement is intended, nor will be deemed, to confer rights or remedies upon any person or legal entity not a party to this Agreement.

## **Article 32. COUNTERPARTS**

This Agreement may be executed in one or more counterparts, each of which shall be an original and all of which together shall constitute one and the same instrument.

## **Article 33. ENTIRE AGREEMENT**

This document and the documents referred to herein or exhibits hereto are the entire Agreement between the parties and they incorporate or supersede all prior written or oral agreements or understandings.

**IN WITNESS WHEREOF**, the said Department of Transportation of the County of El Dorado, State of California, has caused this Agreement to be executed by County's Board of Supervisors, on its behalf, and the said Contractor has signed this Agreement the day and year written below.

**COUNTY OF EL DORADO**

Dated: \_\_\_\_\_

Chair, Board of Supervisors

Board Date: \_\_\_\_\_

Attest:  
Kim Dawson  
Clerk of the Board of Supervisors

Dated: \_\_\_\_\_

Deputy Clerk

Board Date: \_\_\_\_\_

**CONTRACTOR**

Dated: \_\_\_\_\_

License No. \_\_\_\_\_

Federal Employee Identification Number \_\_\_\_\_

By: \_\_\_\_\_

President

By: \_\_\_\_\_

Corporate Secretary

NOTE: If Contractor is a corporation, the legal name of the corporation shall be set forth above together with the signature of the officer or officers authorized to sign Contracts on behalf of the corporation; if Contractor is a co-partnership, the true name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign Contracts on behalf of the co-partnership; and if Contractor is an individual, his/her signature shall be placed above. Contractor executing this document on behalf of a corporation or partnership shall be prepared to demonstrate by resolution, article, or otherwise that it is appropriately authorized to act in these regards. For such corporation or partnership, such authority shall be demonstrated to the satisfaction of County. If signature is by an agent, other than officer of a corporation or a member of a partnership, an appropriate Power of Attorney shall be on file with the County prior to signing this document.

Mailing Address: \_\_\_\_\_

Business Address: \_\_\_\_\_

Email Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

**EXHIBIT A**  
**CONTRACTOR'S BID AND BID PRICE SCHEDULE**  
**PIONEER TRAIL/ U.S. HIGHWAY INTERSECTION SAFETY IMPROVEMENT PROJECT**  
**CONTRACT NO. 7614 / CIP NO. 36104026**

| ITEM NO. | ITEM CODE | ITEM DESCRIPTION                              | UNIT OF MEASURE | ESTIMATED QUANTITY | UNIT PRICE (IN FIGURES) | ITEM TOTAL (IN FIGURES) |
|----------|-----------|-----------------------------------------------|-----------------|--------------------|-------------------------|-------------------------|
| 1        | 070030    | LEAD COMPLIANCE PLAN                          | LS              | 1                  |                         |                         |
| 2        | 072007    | EXCAVATION SAFETY                             | LS              | 1                  |                         |                         |
| 3        | 120090    | CONSTRUCTION AREA SIGNS                       | LS              | 1                  |                         |                         |
| 4        | 120100    | TRAFFIC CONTROL SYSTEM                        | LS              | 1                  |                         |                         |
| 5        | 120198    | PLASTIC TRAFFIC DRUMS                         | EA              | 52                 |                         |                         |
| 6        | 128652    | PORTABLE CHANGEABLE MESSAGE SIGN (LS)         | LS              | 1                  |                         |                         |
| 7        | 129152    | TEMPORARY RADAR SPEED FEEDBACK SIGN SYSTEM    | EA              | 3                  |                         |                         |
| 8        | 129000    | TEMPORARY RAILING (TYPE K)                    | LF              | 2,360              |                         |                         |
| 9        | 129161    | AUTOMATED FLAGGER ASSISTANCE DEVICE DAY       | EA              | 240                |                         |                         |
| 10       | 036369    | ALTERNATIVE TEMPORARY CRASH CUSHION           | EA              | 12                 |                         |                         |
| 11       | 130100    | JOB SITE MANAGEMENT                           | LS              | 1                  |                         |                         |
| 12       | 130300    | PREPARE STORM WATER POLLUTION PREVENTION PLAN | LS              | 1                  |                         |                         |
| 13       | 130505    | MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)  | EA              | 1                  |                         |                         |
| 14       | 130620    | TEMPORARY DRAINAGE INLET PROTECTION           | EA              | 10                 |                         |                         |
| 15       | 130640    | TEMPORARY FIBER ROLL                          | LF              | 103                |                         |                         |
| 16       | 130670    | TEMPORARY REINFORCED SILT FENCE               | LF              | 1,043              |                         |                         |

| ITEM NO. | ITEM CODE | ITEM DESCRIPTION                     | UNIT OF MEASURE | ESTIMATED QUANTITY | UNIT PRICE (IN FIGURES) | ITEM TOTAL (IN FIGURES) |
|----------|-----------|--------------------------------------|-----------------|--------------------|-------------------------|-------------------------|
| 17       | 130710    | TEMPORARY CONSTRUCTION ENTRANCE      | EA              | 1                  |                         |                         |
| 18       | 130730    | STREET SWEEPING                      | LS              | 1                  |                         |                         |
| 19       | 130900    | TEMPORARY CONCRETE WASHOUT           | LS              | 1                  |                         |                         |
| 20       | 160110    | TEMPORARY HIGH-VISIBILITY FENCE      | LF              | 3,658              |                         |                         |
| 21       | 170103    | CLEARING AND GRUBBING (LS)           | LS              | 1                  |                         |                         |
| 22       | 170103A   | TREE REMOVAL                         | EA              | 133                |                         |                         |
| 23       | 190101    | ROADWAY EXCAVATION                   | CY              | 1,669              |                         |                         |
| 24       | 190101A F | ROADWAY EXCAVATION (SEDIMENT BASIN)  | LS              | 1                  |                         |                         |
| 25       | 194001    | DITCH EXCAVATION                     | CY              | 17                 |                         |                         |
| 26       | 198010    | IMPORTED BORROW (CY)                 | CY              | 2,250              |                         |                         |
| 27       | 204099    | PLANT ESTABLISHMENT WORK             | LS              | 1                  |                         |                         |
| 28       | 205035    | WOOD MULCH                           | CY              | 149                |                         |                         |
| 29       | 036370    | LOG                                  | EA              | 4                  |                         |                         |
| 30       | 036371    | BOULDER (TYPE A)                     | EA              | 8                  |                         |                         |
| 31       | 036372    | BOULDER (TYPE B)                     | EA              | 11                 |                         |                         |
| 32       | 210010    | MOVE-IN/MOVE-OUT (EROSION CONTROL)   | EA              | 6                  |                         |                         |
| 33       | 210212    | DRY SEED (SQFT)                      | SQFT            | 45,985             |                         |                         |
| 34       | 210280    | ROLLED EROSION CONTROL PRODUCT (TRM) | SQFT            | 4,176              |                         |                         |
| 35       | 210430    | HYDROSEED (SQFT)                     | SQFT            | 4,176              |                         |                         |
| 36       | 210610    | COMPOST (CY)                         | CY              | 25                 |                         |                         |

| ITEM NO. | ITEM CODE | ITEM DESCRIPTION                                        | UNIT OF MEASURE | ESTIMATED QUANTITY | UNIT PRICE (IN FIGURES) | ITEM TOTAL (IN FIGURES) |
|----------|-----------|---------------------------------------------------------|-----------------|--------------------|-------------------------|-------------------------|
| 37       | 210630    | INCORPORATE MATERIALS                                   | SQFT            | 2,023              |                         |                         |
| 38       | 260203    | CLASS 2 AGGREGATE BASE (CY)                             | CY              | 2,307              |                         |                         |
| 39       | 390132    | HOT MIX ASPHALT (TYPE A)                                | TON             | 6,201              |                         |                         |
| 40       | 398200    | COLD PLANE ASPHALT CONCRETE PAVEMENT                    | SQYD            | 2,864              |                         |                         |
| 41       | 398300    | REMOVE BASE AND SURFACING                               | CY              | 2,733              |                         |                         |
| 42       | 400050    | CONTINUOUSLY REINFORCED CONCRETE PAVEMENT               | CY              | 113                |                         |                         |
| 43       | 407125    | 48" PRECAST CONCRETE PIPE MANHOLE                       | LF              | 7                  |                         |                         |
| 44       | 510094    | F STRUCTURAL CONCRETE, DRAINAGE INLET                   | CY              | 12                 |                         |                         |
| 45       | 520106    | F BAR REINFORCING STEEL (EPOXY COATED)                  | LB              | 9,086              |                         |                         |
| 46       | 610300    | F CONCRETE BACKFILL (PIPE TRENCH)                       | CY              | 55                 |                         |                         |
| 47       | 650014    | 18" REINFORCED CONCRETE PIPE                            | LF              | 563                |                         |                         |
| 48       | 650026    | 36" REINFORCED CONCRETE PIPE                            | LF              | 4                  |                         |                         |
| 49       | 665037    | 36" CORRUGATED STEEL PIPE (.109" THICK)                 | LF              | 6                  |                         |                         |
| 50       | 700617    | DRAINAGE INLET MARKER                                   | EA              | 7                  |                         |                         |
| 51       | 705204    | 18" CONCRETE FLARED END SECTION                         | EA              | 5                  |                         |                         |
| 52       | 710150    | F REMOVE INLET                                          | EA              | 4                  |                         |                         |
| 53       | 710167    | REMOVE FLARED END SECTION (EA)                          | EA              | 5                  |                         |                         |
| 54       | 723080    | ROCK SLOPE PROTECTION (60 LB, CLASS III, METHOD B) (CY) | CY              | 156                |                         |                         |
| 55       | 729011    | ROCK SLOPE PROTECTION FABRIC (CLASS 8)                  | SQYD            | 379                |                         |                         |

| ITEM NO. | ITEM CODE | ITEM DESCRIPTION                                                         | UNIT OF MEASURE | ESTIMATED QUANTITY | UNIT PRICE (IN FIGURES) | ITEM TOTAL (IN FIGURES) |
|----------|-----------|--------------------------------------------------------------------------|-----------------|--------------------|-------------------------|-------------------------|
| 56       | 730070    | DETECTABLE WARNING SURFACE                                               | SQFT            | 769                |                         |                         |
| 57       | 731504    | MINOR CONCRETE (CURB AND GUTTER)                                         | CY              | 328                |                         |                         |
| 58       | 731511    | MINOR CONCRETE (ISLAND PAVING)                                           | CY              | 129                |                         |                         |
| 59       | 731840    | REMOVE CONCRETE (CURB AND GUTTER)                                        | LF              | 838                |                         |                         |
| 60       | 750001    | MISCELLANEOUS IRON AND STEEL                                             | LB              | 1,518              |                         |                         |
| 61       | 782200    | OBLITERATE SURFACING                                                     | SQYD            | 7,690              |                         |                         |
| 62       | 820115    | SNOW POLE MARKER                                                         | EA              | 107                |                         |                         |
| 63       | 820250    | REMOVE ROADSIDE SIGN                                                     | EA              | 9                  |                         |                         |
| 64       | 820310    | REMOVE ROADSIDE SIGN PANEL                                               | EA              | 2                  |                         |                         |
| 65       | 820530    | RESET ROADSIDE SIGN                                                      | EA              | 10                 |                         |                         |
| 66       | 820760    | FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)                     | SQFT            | 127                |                         |                         |
| 67       | 036374    | FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED) FOR RETROREFLECTIVE | SQFT            | 280                |                         |                         |
| 68       | 036375    | FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED) FOR RETROREFLECTIVE   | SQFT            | 55                 |                         |                         |
| 69       | 036376    | RETROREFLECTIVE SHEETING (TYPE XI)                                       | SQFT            | 334                |                         |                         |
| 70       | 820840    | ROADSIDE SIGN - ONE POST                                                 | EA              | 51                 |                         |                         |
| 71       | 820850    | ROADSIDE SIGN - TWO POST                                                 | EA              | 3                  |                         |                         |
| 72       | 820860    | INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)                           | EA              | 86                 |                         |                         |
| 73       | 847138    | 6" METHYL METHACRYLATE TRAFFIC STRIPE (RECESSED, BROKEN 36-12)           | LF              | 1,088              |                         |                         |

| ITEM NO.          | ITEM CODE | ITEM DESCRIPTION                                                            | UNIT OF MEASURE | ESTIMATED QUANTITY | UNIT PRICE (IN FIGURES) | ITEM TOTAL (IN FIGURES) |
|-------------------|-----------|-----------------------------------------------------------------------------|-----------------|--------------------|-------------------------|-------------------------|
| 74                | 847148A   | METHYL METHACRYLATE PAVEMENT MARKING                                        | SQFT            | 831                |                         |                         |
| 75                | 847150    | 6" METHYL METHACRYLATE TRAFFIC STRIPE (RECESSED)                            | LF              | 7,441              |                         |                         |
| 76                | 847158    | 6" METHYL METHACRYLATE TRAFFIC STRIPE (RECESSED, BROKEN 17-7)               | LF              | 172                |                         |                         |
| 77                | 847164    | 8" METHYL METHACRYLATE TRAFFIC STRIPE (RECESSED)                            | LF              | 845                |                         |                         |
| 78                | 847169    | 12" METHYL METHACRYLATE TRAFFIC STRIPE (RECESSED)                           | LF              | 341                |                         |                         |
| 79                | 847169A   | 12" METHYL METHACRYLATE TRAFFIC STRIPE (RECESSED, BROKEN 3-3)               | LF              | 132                |                         |                         |
| 80                | 847170A   | METHYL METHACRYLATE PAVEMENT MARKING (RECESSED)                             | SQFT            | 1,652              |                         |                         |
| 81                | 870009    | MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION | LS              | 1                  |                         |                         |
| 82                | 870600    | TRAFFIC MONITORING STATION SYSTEM                                           | LS              | 1                  |                         |                         |
| 83                | 871300    | CAMERA SYSTEMS                                                              | LS              | 1                  |                         |                         |
| 84                | 872001    | TEMPORARY LIGHTING SYSTEM                                                   | LS              | 1                  |                         |                         |
| 85                | 872133    | MODIFYING LIGHTING SYSTEMS                                                  | LS              | 1                  |                         |                         |
| 86                | 999990    | MOBILIZATION                                                                | LS              | 1                  |                         |                         |
| <b>Total Bid:</b> |           |                                                                             |                 |                    |                         |                         |

(LS) Lump Sum

**EXHIBIT B**  
**FAIR EMPLOYMENT PRACTICES ADDENDUM**

1. In the performance of this Agreement, Contractor will not discriminate against any employee for employment because of race, color, sex, sexual orientation, religion, ancestry or national origin, physical disability, medical condition, marital status, political affiliation, family and medical care leave, pregnancy leave or disability leave. Contractor will take affirmative action to ensure that employees are treated during employment, without regard to their race, color, sex, sexual orientation, religion, ancestry or national origin, physical disability, medical condition, marital status, political affiliation, family and medical care leave, pregnancy leave or disability leave. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. Contractor shall post in conspicuous places, available to employees for employment, notices to be provided by State setting forth the provisions of this Fair Employment section.
2. Contractor and all Subcontractors shall comply with the provisions of the Fair Employment and Housing Act (Government Code Section 1290-0 et seq.), and the applicable regulations promulgated thereunder (California Code of Regulations, Title 2, Section 7285.0 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code, Section 12900(a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations are incorporated into this Agreement by reference and made a part hereof as if set forth in full. Each of Contractor's contractors and all Subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreements, as appropriate.
3. Contractor shall include the nondiscrimination and compliance provisions of this clause in all contracts and subcontracts to perform Work under this Agreement.
4. Contractor will permit access to the records of employment, employment advertisements, application forms and other pertinent data and records by County, State, the State Fair Employment and Housing Commission or any other agency of the State of California designated by State, for the purposes of investigation to ascertain compliance with the Fair Employment section of this Agreement.
5. Remedies for Willful Violation:
  - (a) County may determine a willful violation of the Fair Employment provision to have occurred upon receipt of a final judgment to that effect from a court in an action to which Contractor was a party, or upon receipt of a written notice from the Fair Employment and Housing Commission that it has investigated and determined that Contractor has violated the Fair Employment Practices Act and had issued an order under Labor Code Section 1426 which has become final or has obtained an injunction under Labor Code Section 1429.
  - (b) For willful violation of this Fair Employment provision, County shall have the right to terminate this Agreement either in whole or in part, and any loss or damage sustained by County in securing the goods or services thereunder shall be borne and paid for by Contractor and by the surety under the performance bond, if any, and County may deduct from any moneys due or thereafter may become due to Contractor, the difference between the price named in the Agreement and the actual cost thereof to County to cure Contractor's breach of this Agreement.

## EXHIBIT C

### THE UNITED STATES DEPARTMENT OF TRANSPORTATION (USDOT)

#### STANDARD TITLE VI/NON-DISCRIMINATION ASSURANCES

#### USDOT ORDER NO. 1050.2A

The Contractor hereby agrees that, as a condition to receiving any Federal financial assistance from County or the State, acting for the U.S. Department of Transportation, it will comply with the following:

#### Statutory/Regulatory Authorities

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 Stat. 252), (prohibits discrimination on the basis of race, color, national origin);
- 49 C.F.R Part 21 (entitled *Non-discrimination in Federally-Assisted Programs of the Department of Transportation-Effectuation of Title VI of the Civil Rights Act of 1964*);
- 28 C.F.R. section 50.3 (U.S. Department of Justice Guidelines for Enforcement of Title VI of the Civil Rights Act of 1964)

The preceding statutory and regulatory cites hereinafter are referred to as the "Acts" and "Regulations" respectively.

#### General Assurances

In accordance with the Acts, the Regulations, and other pertinent directive, circulars, policy, memoranda, and/or guidance, the Contractor hereby gives assurance that it will promptly take any measures necessary to ensure that:

*"No person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity," for which the Contractor receives Federal financial assistance from USDOT, through El Dorado County Department of Transportation (DOT).*

The Civil Rights Restoration Act of 1987 clarified the original intent of Congress, with respect to Title VI and other Non-discrimination requirements (The Age Discrimination Act of 1975, and Section 504 of the Rehabilitation Act of 1973), by restoring the broad, institutional-wide scope and coverage of these non-discrimination statutes and requirements to include all programs and activities of the Contractor, so long as any portion of the program is Federally assisted.

#### Specific Assurances

More specifically, and without limiting the above general Assurance, Contractor agrees with and gives the following Assurances with respect to the Federal-aid Program:

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project  
**Contract No. 7614, CIP No. 36104026**  
December 10, 2024

County of El Dorado  
**Agreement**  
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1. The Contractor agrees that each "activity," "facility," or "program," as defined in §§ 21.23 (b) and 21.23 (e) of 49 C.F.R. § 21 will be (with regard to an "activity") facilitated, or will be (with regard to a "facility") operated, or will be (with regard to a "program") conducted in compliance with all requirements imposed by, or pursuant to the Acts and the Regulations.

2. The Contractor will insert the following notification in all solicitations for bids, Requests for Proposals for work, or material subject to the Acts and the Regulations made in connection with the Federal-aid Program and, in adapted form, in all proposals for negotiated agreements regardless of funding source:

"The Contractor, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

3. The Contractor will insert the clauses of Appendix A and E of this Assurance in every contract or agreement subject to the Acts and the Regulations.

4. The Contractor will insert the clauses of Appendix B of this Assurance, as a covenant running with the land, in any deed from the County, State of California, or the United States effecting or recording a transfer of real property, structures, use, or improvements thereon, or interest therein.

5. That where the Contractor receives Federal financial assistance to construct a facility, or part of a facility, the Assurance shall extend to the entire facility and facilities operated in connection therewith.

6. That where the Contractor receives Federal financial assistance in the form, or for the acquisition of real property or an interest in real property, the Assurance shall extend to rights to space on, over, or under such property.

7. That the Contractor will include the clauses set forth in Appendix C and Appendix D of this Assurance, as a covenant running with the land, in any future deeds, leases, permits, licenses, and similar instruments entered into by Contractor with other parties:

(a) For the subsequent transfer of real property acquired or improved under the applicable activity, project, or program; and

(b) For the construction or use of, or access to, space on, over, or under real property acquired or improved under the applicable activity, project, or program.

8. That this Assurance obligates the Contractor for the period during which Federal financial assistance is extended to the program, except where the Federal financial assistance is to provide, or is in the form of, personal property, or real property, or interest therein, or structures or improvements thereon, in which case the Assurance obligates the Contractor or any transferee for the longer of the following periods:

(a) The period during which the property is used for a purpose for which the Federal financial assistance is extended, or for another purpose involving the provision of similar services or benefits; or

(b) The period during which the Contractor retains ownership or possession of the property.

9. That Contractor will provide for such methods of administration for the program as are found by the Secretary of Transportation or the official to whom he/she delegates specific authority to give reasonable guarantee that it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors, consultants, transferees, successors in interest, and other participants of Federal financial assistance under such program will comply with all requirements imposed or pursuant to the Act, the Regulations, and this Assurance.

10. The Contractor agrees that County, the State of California, and the United States have a right to seek judicial enforcement with regard to any matter arising under the Acts, the Regulations, and this Assurance.

By signing this ASSURANCE, the Contractor also agrees to comply (and require any sub-recipients, sub-grantees, subcontractors, successors, transferees, and/or assignees to comply) with all applicable provisions governing the County's access to records, accounts, documents, information, facilities, and staff. You also recognize that you must comply with any program or compliance reviews, and/or complaint investigations conducted by the County. You must keep records, reports, and submit the material for review upon request

to County, or its designee in a timely, complete, and accurate way. Additionally, you must comply with all other reporting, data collection, and evaluation requirements, as prescribed by law or detailed in program guidance.

The Contractor gives this ASSURANCE in consideration of and for obtaining any Federal grants, loans, contracts, agreements, property, and/or discounts, or other Federal-aid and Federal financial assistance extended after the date hereof to the Contractor by the County under the Federal-aid Program. This ASSURANCE is binding on the Contractor, other recipients, sub-recipients, sub-grantees, subcontractors, and their subcontractors', transferees, successors in interest, and any other participants in the Federal-aid Program. The person(s) signing below is authorized to sign this ASSURANCE on the behalf of the Contractor.

\_\_\_\_\_  
(Contractor)

By \_\_\_\_\_  
(Signature of Authorized Official)

\_\_\_\_\_  
Date

## APPENDIX A

to

### EXHIBIT C

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

1. **Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration (FHWA), as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
2. **Non-discrimination:** The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, national origin, age, sex, or disability in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
3. **Solicitation for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, national origin, age, sex, or disability.
4. **Information and Reports:** The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the FHWA to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the FHWA, as appropriate, and will set forth what efforts it has made to obtain the information.
5. **Sanctions for Noncompliance:** In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:
  1. withholding payments to the contractor under the contract until the contractor complies; and/or
  2. cancelling, terminating, or suspending a contract, in whole or in part.
6. **Incorporation of Provisions:** The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

**APPENDIX B**

**to**

**EXHIBIT C**

**(NOT USED)**

*Draft*

**APPENDIX C**

**to**

**EXHIBIT C**

**(NOT USED)**

*Quarant*

**APPENDIX D**

**to**

**EXHIBIT C**

**(NOT USED)**

*Draft*

## APPENDIX E

to

### EXHIBIT C

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the “contractor”) agrees to comply with the following non-discrimination statutes and authorities, including, but not limited to:

#### **Pertinent Non-Discrimination Authorities:**

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21;
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), prohibits discrimination on the basis of sex;
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 U.S.C. § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination of the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 – 12189) as implemented by Department of Transportation regulations 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

EXHIBIT D  
FHWA FORM 1273

Draft

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project  
**Contract No. 7614, CIP No. 36104026**  
December 10, 2024

County of El Dorado  
**Agreement**  
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## EXHIBIT D

REQUIRED CONTRACT PROVISIONS  
FEDERAL-AID CONSTRUCTION CONTRACTS

- I. General
- II. Nondiscrimination
- III. Non-segregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards
- Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
- XI. Certification Regarding Use of Contract Funds for Lobbying
- XII. Use of United States-Flag

## Vessels: ATTACHMENTS

- A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

**I. GENERAL**

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

**II. NONDISCRIMINATION** (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA

requirements.

**1. Equal Employment Opportunity:** Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (see 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR

Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

**2. EEO Officer:** The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

**3. Dissemination of Policy:** All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment

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for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

**4. Recruitment:** When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

**5. Personnel Actions:** Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

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within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

#### **6. Training and Promotion:**

- a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.
- b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).
- c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.
- d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

**7. Unions:** If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

- a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.
- b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.
- c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.
- d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts,

fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

**8. Reasonable Accommodation for Applicants / Employees with Disabilities:** The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

**9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment:** The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

#### **10. Assurances Required:**

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- (1) Withholding monthly progress payments;
- (2) Assessing sanctions;
- (3) Liquidated damages; and/or
- (4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendices A and E are incorporated by reference. 49 CFR Part 21.

**11. Records and Reports:** The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

- (1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;
- (2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and
- (3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on [Form FHWA-1391](#). The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

### III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than \$10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

### IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project

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The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

#### 1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act ([29 CFR part 3](#))), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act ([40 U.S.C. 3141\(2\)\(B\)](#)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided*, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH-1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in [29 CFR part 1](#), a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

- (i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;
- (ii) The classification is used in the area by the construction industry; and
- (iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such

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classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to [DBAconformance@dol.gov](mailto:DBAconformance@dol.gov). The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to [DBAconformance@dol.gov](mailto:DBAconformance@dol.gov), refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a

fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided*, That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

## 2. **Withholding** (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

2.a. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, [31 U.S.C.](https://www.labor.gov/regs/compliance/regs/29cfr/5.5.htm)

### 3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements* (1) *Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in [40 U.S.C. 3141\(2\)\(B\)](#) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in [40 U.S.C. 3141\(2\)\(B\)](#) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements* (1) *Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts- covered work is performed, certified payrolls to the contracting agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (e.g., the last four digits of the worker's Social Security

number). The required weekly certified payroll information may be submitted using Optional Form WH-347 or in any other format desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division website at <https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347.pdf> or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in [29 CFR part 3](#); and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH-347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under [18 U.S.C. 1001](#) and [31 U.S.C. 3729](#).

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other

documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under [29 CFR part 6](#) any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

#### **4. Apprentices and equal employment opportunity (29 CFR 5.5)**

a. *Apprentices* (1) *Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the

apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and [29 CFR part 30](#).

c. *Apprentices and Trainees (programs of the U.S. DOT).*

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

**5. Compliance with Copeland Act requirements.** The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

**6. Subcontracts.** The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

**7. Contract termination: debarment.** A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

**8. Compliance with Davis-Bacon and Related Act requirements.** All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

**9. Disputes concerning labor standards.** As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

**10. Certification of eligibility.** a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of [40 U.S.C. 3144\(b\)](#) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of [40 U.S.C. 3144\(b\)](#) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, [18 U.S.C. 1001](#).

**11. Anti-retaliation.** It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or [29 CFR part 1](#) or [3](#);

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or [29 CFR part 1](#) or [3](#);

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or [29 CFR part 1](#) or [3](#); or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or [29 CFR part 1](#) or [3](#).

## **V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT**

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include

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watchpersons and guards.

**1. Overtime requirements.** No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

**2. Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)\* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

\* \$31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

## **3. Withholding for unpaid wages and liquidated damages**

a. **Withholding process.** The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. **Priority to withheld funds.** The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its reprocurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

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- (4) A contractor's assignee(s);
- (5) A contractor's successor(s); or
- (6) A claim asserted under the Prompt Payment Act, [31 U.S.C. 3901–3907](#).

**4. Subcontracts.** The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower- tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

**5. Anti-retaliation.** It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

- a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;
- b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;
- c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or
- d. Informing any other person about their rights under CWHSSA or this part.

## VI. SUBLetting OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term "perform work with its own organization" in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may

include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

- (1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
- (2) the prime contractor remains responsible for the quality of the work of the leased employees;
- (3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and
- (4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long- standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

## VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect

property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

#### **VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement,

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certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

#### **IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)**

This provision is applicable to all Federal-aid construction contracts in excess of \$150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

#### **X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION**

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

##### **1. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom

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this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. "First Tier Covered Transactions" refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (<https://www.sam.gov>). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the

Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

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## **2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:**

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

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## **3. Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the

Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (<https://www.sam.gov/>), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

\* \* \* \* \*

#### **4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:**

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

\* \* \* \* \*

#### **XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in

connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

## **XII. USE OF UNITED STATES-FLAG VESSELS:**

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR

381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

**ATTACHMENT A - EMPLOYMENT AND MATERIALS  
PREFERENCE FOR APPALACHIAN DEVELOPMENT  
HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS  
ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B)**  
This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:
  - a. To the extent that qualified persons regularly residing in the area are not available.
  - b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.
  - c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.
2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.
3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.
4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.
5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.
6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

EXHIBIT E  
FEDERAL PREVAILING WAGE RATES

Draft

"General Decision Number: CA20240007 10/18/2024

Superseded General Decision Number: CA20230007

State: California

Construction Types: Building, Heavy (Heavy and Dredging) and Highway

Counties: Alpine, Amador, Butte, Colusa, El Dorado, Glenn, Lassen, Marin, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Siskiyou, Solano, Sonoma, Sutter, Tehama, Trinity, Yolo and Yuba Counties in California.

BUILDING CONSTRUCTION PROJECTS (excluding Amador County only); DREDGING CONSTRUCTION PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); AND HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

|                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| If the contract is entered<br> into on or after January 30,<br> 2022, or the contract is<br> renewed or extended (e.g., an<br> option is exercised) on or<br> after January 30, 2022:<br> <br> <br> <br> <br> <br> | . Executive Order 14026<br> generally applies to the<br> contract.<br> <br> . The contractor must pay<br> all covered workers at<br> least \$17.20 per hour (or<br> the applicable wage rate<br> listed on this wage<br> determination, if it is<br> higher) for all hours<br> spent performing on the<br> contract in 2024.<br> <br> |
| If the contract was awarded on<br> or between January 1, 2015 and<br> January 29, 2022, and the<br> contract is not renewed or<br> extended on or after January<br> 30, 2022:<br> <br> <br> <br> <br>              | . Executive Order 13658<br> generally applies to the<br> contract.<br> <br> . The contractor must pay all<br> covered workers at least<br> \$12.90 per hour (or the<br>applicable wage rate listed<br>on this wage determination,<br>if it is higher) for all<br>hours spent performing on<br>that contract in 2024.<br> <br>         |

The applicable Executive Order minimum wage rate will be

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project  
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adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

| Modification Number | Publication Date |
|---------------------|------------------|
| 0                   | 01/05/2024       |
| 1                   | 01/12/2024       |
| 2                   | 01/19/2024       |
| 3                   | 02/09/2024       |
| 4                   | 02/16/2024       |
| 5                   | 03/01/2024       |
| 6                   | 03/08/2024       |
| 7                   | 04/12/2024       |
| 8                   | 05/24/2024       |
| 9                   | 06/14/2024       |
| 10                  | 07/05/2024       |
| 11                  | 07/12/2024       |
| 12                  | 07/26/2024       |
| 13                  | 08/23/2024       |
| 14                  | 09/06/2024       |
| 15                  | 09/13/2024       |
| 16                  | 10/18/2024       |

ASBE0016-001 01/01/2024

AREA 1: MARIN, NAPA, SAN BENITO, SAN FRANCISCO, SOLANO, & SONOMA COUNTIES

AREA 2: ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO, & YUBA COUNTIES

Rates Fringes

Asbestos Workers/Insulator  
(Includes the application of  
all insulating materials,  
Protective Coverings,  
Coatings, and Finishes to all  
types of mechanical systems)

|             |          |       |
|-------------|----------|-------|
| Area 1..... | \$ 84.76 | 25.07 |
| Area 2..... | \$ 64.56 | 25.07 |

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\* ASBE0016-007 05/01/2024

AREA 1 : ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO & YUBA COUNTIES

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AREA 2: MARIN & NAPA COUNTIES

|                                                                                                                                                                                                                                                                          | Rates | Fringes |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|
| Asbestos Removal<br>worker/hazardous material<br>handler (Includes<br>preparation, wetting,<br>stripping, removal,<br>scrapping, vacuuming, bagging<br>and disposing of all<br>insulation materials from<br>mechanical systems, whether<br>they contain asbestos or not) |       |         |
| AREA 1.....\$ 34.56                                                                                                                                                                                                                                                      | 11.40 |         |
| AREA 2.....\$ 36.53                                                                                                                                                                                                                                                      | 9.27  |         |

BOIL0549-002 01/01/2021

|                                      | Rates | Fringes |
|--------------------------------------|-------|---------|
| BOILERMAKER                          |       |         |
| (1) Marin & Solano Counties.\$ 49.62 | 41.27 |         |
| (2) Remaining Counties.....\$ 45.60  | 38.99 |         |

BRCA0003-001 08/01/2023

|                              | Rates | Fringes |
|------------------------------|-------|---------|
| MARBLE FINISHER.....\$ 41.18 | 18.58 |         |

BRCA0003-004 05/01/2024

AREA 1: ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN,  
LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA,  
SIERRA, SUTTER, TEHAMA, YOLO AND YUBA COUNTIES

AREA 2: MARIN, NAPA, SISKIYOU, SOLANO, SONOMA AND TRINITY  
COUNTIES

|                     | Rates | Fringes |
|---------------------|-------|---------|
| BRICKLAYER          |       |         |
| AREA 1.....\$ 52.76 | 25.01 |         |
| AREA 2.....\$ 57.02 | 28.50 |         |

SPECIALTY PAY:

- (A) Underground work such as tunnel work, sewer work, manholes, catch basins, sewer pipes and telephone conduit shall be paid \$1.25 per hour above the regular rate. Work in direct contact with raw sewage shall receive \$1.25 per hour in addition to the above.
- (B) Operating a saw or grinder shall receive \$1.25 per hour above the regular rate.
- (C) Gunite nozzle person shall receive \$1.25 per hour above the regular rate.

BRCA0003-008 07/01/2023

|                             | Rates    | Fringes |
|-----------------------------|----------|---------|
| TERRAZZO FINISHER.....      | \$ 43.90 | 19.51   |
| TERRAZZO WORKER/SETTER..... | \$ 59.06 | 28.31   |

BRCA0003-010 04/01/2024

|                | Rates    | Fringes |
|----------------|----------|---------|
| TITLE FINISHER |          |         |
| Area 1.....    | \$ 35.00 | 17.44   |
| Area 2.....    | \$ 34.76 | 19.22   |
| Area 3.....    | \$ 37.75 | 19.28   |
| Area 4.....    | \$ 35.78 | 19.23   |
| Tile Layer     |          |         |
| Area 1.....    | \$ 55.55 | 21.08   |
| Area 2.....    | \$ 55.17 | 22.52   |
| Area 3.....    | \$ 59.92 | 22.62   |
| Area 4.....    | \$ 56.79 | 22.54   |

AREA 1: Butte, Colusa, El Dorado, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Sutter, Tehema, Yolo, Yuba  
AREA 2: Alpine, Amador  
AREA 3: Marin, Napa, Solano, Siskiyou  
AREA 4: Sonoma

BRCA0003-014 08/01/2023

|                   | Rates    | Fringes |
|-------------------|----------|---------|
| MARBLE MASON..... | \$ 60.20 | 28.82   |

CARP0034-001 07/01/2021

|                                       | Rates     | Fringes |
|---------------------------------------|-----------|---------|
| Diver                                 |           |         |
| Assistant Tender, ROV                 |           |         |
| Tender/Technician.....                | \$ 54.10  | 34.69   |
| Diver standby.....                    | \$ 60.51  | 34.69   |
| Diver Tender.....                     | \$ 59.51  | 34.69   |
| Diver wet.....                        | \$ 103.62 | 34.69   |
| Manifold Operator (mixed<br>gas)..... | \$ 64.51  | 34.69   |
| Manifold Operator (Standby) .         | \$ 59.51  | 34.69   |

DEPTH PAY (Surface Diving):  
050 to 100 ft      \$2.00 per foot  
101 to 150 ft      \$3.00 per foot  
151 to 220 ft      \$4.00 per foot  
221 ft.-deeper      \$5.00 per foot

SATURATION DIVING:

The standby rate shall apply until saturation starts. The saturation diving rate applies when divers are under pressure continuously until work task and decompression are complete. The diver rate shall be paid for all saturation hours.

DIVING IN ENCLOSURES:

Where it is necessary for Divers to enter pipes or tunnels, or other enclosures where there is no vertical ascent, the following premium shall be paid: Distance traveled from entrance 26 feet to 300 feet: \$1.00 per foot. When it is necessary for a diver to enter any pipe, tunnel or other enclosure less than 48"" in height, the premium will be \$1.00 per foot.

WORK IN COMBINATION OF CLASSIFICATIONS:

Employees working in any combination of classifications within the diving crew (except dive supervisor) in a shift are paid in the classification with the highest rate for that shift.

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CARP0034-003 07/01/2021

|                 | Rates    | Fringes |
|-----------------|----------|---------|
| Piledriver..... | \$ 54.10 | 34.69   |

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CARP0035-001 08/01/2020

AREA 1: MARIN, NAPA, SOLANO & SONOMA

AREA 3: SACRAMENTO, WESTERN EL DORADO (Territory west of an including highway 49 and the territory inside the city limits of Placerville), WESTERN PLACER (Territory west of and including highway 49), & YOLO

AREA 4: ALPINE, BUTTE, COLUSA, EASTERN EL DORADO, GLENN, LASSEN, MODOC, NEVADA, EASTERN PLACER, PLUMAS, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, & YUBA

|                             | Rates    | Fringes |
|-----------------------------|----------|---------|
| Drywall Installers/Lathers: |          |         |
| Area 1.....                 | \$ 52.65 | 31.26   |
| Area 3.....                 | \$ 47.27 | 31.26   |
| Area 4.....                 | \$ 45.92 | 31.26   |
| Drywall Stocker/Scrapper    |          |         |
| Area 1.....                 | \$ 26.33 | 18.22   |
| Area 3.....                 | \$ 23.64 | 18.22   |
| Area 4.....                 | \$ 22.97 | 18.22   |

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CARP0035-009 07/01/2020

Marin County

|  | Rates | Fringes |
|--|-------|---------|
|--|-------|---------|

CARPENTER

|                            |          |       |
|----------------------------|----------|-------|
| Bridge Builder/Highway     |          |       |
| Carpenter.....             | \$ 52.65 | 30.82 |
| Hardwood Floorlayer,       |          |       |
| Shingler, Power Saw        |          |       |
| Operator, Steel Scaffold & |          |       |
| Steel Shoring Erector, Saw |          |       |
| Filer.....                 | \$ 52.80 | 30.82 |
| Journeyman Carpenter.....  | \$ 52.65 | 30.82 |
| Millwright.....            | \$ 52.75 | 32.41 |

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CARP0035-010 07/01/2020

AREA 1: Marin, Napa, Solano & Sonoma Counties

AREA 2: Monterey, San Benito and Santa Cruz

AREA 3: Alpine, Butte, Colusa, El Dorado, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Siskiyou, Sutter, Tehama, Trinity, Yolo & Yuba counties

| Rates | Fringes |
|-------|---------|
|-------|---------|

Modular Furniture Installer

|                       |          |       |
|-----------------------|----------|-------|
| Area 1                |          |       |
| Installer.....        | \$ 28.76 | 22.53 |
| Lead Installer.....   | \$ 32.21 | 23.03 |
| Master Installer..... | \$ 36.43 | 23.03 |
| Area 2                |          |       |
| Installer.....        | \$ 26.11 | 22.53 |
| Lead Installer.....   | \$ 29.08 | 23.03 |
| Master Installer..... | \$ 32.71 | 23.03 |
| Area 3                |          |       |
| Installer.....        | \$ 25.16 | 22.53 |
| Lead Installer.....   | \$ 27.96 | 23.03 |
| Master Installer..... | \$ 31.38 | 23.03 |

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CARP0046-001 07/01/2023

El Dorado (West), Placer (West), Sacramento and Yolo Counties

| Rates | Fringes |
|-------|---------|
|-------|---------|

Carpenters

|                            |          |       |
|----------------------------|----------|-------|
| Bridge Builder/Highway     |          |       |
| Carpenter.....             | \$ 60.39 | 33.52 |
| Hardwood Floorlayer,       |          |       |
| Shingler, Power Saw        |          |       |
| Operator, Steel Scaffold & |          |       |
| Steel Shoring Erector, Saw |          |       |
| Filer.....                 | \$ 54.66 | 33.52 |
| Journeyman Carpenter.....  | \$ 54.51 | 33.52 |
| Millwright.....            | \$ 57.01 | 35.11 |

Footnote: Placer County (West) includes territory West of and

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including Highway 49 and El Dorado County (West) includes territory West of and including Highway 49 and territory inside the city limits of Placerville.

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CARP0046-002 07/01/2023

Alpine, Colusa, El Dorado (East), Nevada, Placer (East),  
Sierra, Sutter and Yuba Counties

|                                   | Rates | Fringes |
|-----------------------------------|-------|---------|
| Carpenters                        |       |         |
| Bridge Builder/Highway            |       |         |
| Carpenter.....\$ 60.39            |       | 33.52   |
| Hardwood Floorlayer,              |       |         |
| Shingler, Power Saw               |       |         |
| Operator, Steel Scaffold &        |       |         |
| Steel Shoring Erector, Saw        |       |         |
| Filer.....\$ 53.31                |       | 33.52   |
| Journeyman Carpenter.....\$ 53.16 |       | 33.52   |
| Millwright.....\$ 55.66           |       | 35.11   |

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CARP0152-003 07/01/2020

Amador County

|                                   | Rates | Fringes |
|-----------------------------------|-------|---------|
| Carpenters                        |       |         |
| Bridge Builder/Highway            |       |         |
| Carpenter.....\$ 52.65            |       | 30.82   |
| Hardwood Floorlayer,              |       |         |
| Shingler, Power Saw               |       |         |
| Operator, Steel Scaffold &        |       |         |
| Steel Shoring Erector, Saw        |       |         |
| Filer.....\$ 45.57                |       | 30.82   |
| Journeyman Carpenter.....\$ 45.42 |       | 30.82   |
| Millwright.....\$ 47.92           |       | 32.41   |

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CARP0180-001 07/01/2021

Solano County

|                                   | Rates | Fringes |
|-----------------------------------|-------|---------|
| Carpenters                        |       |         |
| Bridge Builder/Highway            |       |         |
| Carpenter.....\$ 54.85            |       | 31.49   |
| Hardwood Floorlayer,              |       |         |
| Shingler, Power Saw               |       |         |
| Operator, Steel Scaffold &        |       |         |
| Steel Shoring Erector, Saw        |       |         |
| Filer.....\$ 55.00                |       | 31.49   |
| Journeyman Carpenter.....\$ 54.85 |       | 31.49   |
| Millwright.....\$ 54.95           |       | 33.08   |

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Napa and Sonoma Counties

|                                   | Rates | Fringes |
|-----------------------------------|-------|---------|
| <b>Carpenters</b>                 |       |         |
| Bridge Builder/Highway            |       |         |
| Carpenter.....\$ 54.85            |       | 31.49   |
| Hardwood Floorlayer,              |       |         |
| Shingler, Power Saw               |       |         |
| Operator, Steel Scaffold &        |       |         |
| Steel Shoring Erector, Saw        |       |         |
| Filer.....\$ 55.00                |       | 31.49   |
| Journeyman Carpenter.....\$ 54.85 |       | 31.49   |
| Millwright.....\$ 54.95           |       | 33.08   |

CARP1599-001 07/01/2020

Butte, Glenn, Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama and Trinity Counties

|                                   | Rates | Fringes |
|-----------------------------------|-------|---------|
| <b>Carpenters</b>                 |       |         |
| Bridge Builder/Highway            |       |         |
| Carpenter.....\$ 52.65            |       | 30.82   |
| Hardwood Floorlayer,              |       |         |
| Shingler, Power Saw               |       |         |
| Operator, Steel Scaffold &        |       |         |
| Steel Shoring Erector, Saw        |       |         |
| Filer.....\$ 45.57                |       | 30.82   |
| Journeyman Carpenter.....\$ 45.42 |       | 30.82   |
| Millwright.....\$ 47.92           |       | 32.41   |

ELEC0180-001 06/01/2024

NAPA AND SOLANO COUNTIES

|                            | Rates | Fringes  |
|----------------------------|-------|----------|
| CABLE SPLICER.....\$ 66.44 |       | 3%+27.84 |
| ELECTRICIAN.....\$ 59.06   |       | 3%+27.83 |

ELEC0180-003 12/01/2023

NAPA AND SOLANO COUNTIES

|                                   | Rates | Fringes |
|-----------------------------------|-------|---------|
| <b>Sound &amp; Communications</b> |       |         |
| Installer.....\$ 48.44            |       | 27.60   |
| Technician.....\$ 55.71           |       | 27.82   |

**SCOPE OF WORK INCLUDES-**

SOUND & VOICE TRANSMISSION (Music, Intercom, Nurse Call, Telephone); FIRE ALARM SYSTEMS [excluding fire alarm work

**Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project****Contract No. 7614, CIP No. 36104026**

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when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs],  
TELEVISION & VIDEO SYSTEMS, SECURITY SYSTEMS, COMMUNICATIONS SYSTEMS that transmit or receive information and/or control systems that are intrinsic to the above.

**EXCLUDES-**

Excludes all other data systems or multiple systems which include control function or power supply; excludes installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excludes energy management systems.

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ELEC0340-002 02/01/2018

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, NEVADA, PLACER, PLUMAS, SACRAMENTO, TRINITY, YOLO, YUBA COUNTIES

|                        | Rates    | Fringes  |
|------------------------|----------|----------|
| Communications System  |          |          |
| Sound & Communications |          |          |
| Installer.....         | \$ 29.35 | 3%+15.35 |
| Sound & Communications |          |          |
| Technician.....        | \$ 33.75 | 3%+15.35 |

**SCOPE OF WORK**

Includes the installation testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for the following TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

**A. SOUND AND VOICE TRANSMISSION/TRANSFER SYSTEMS**

Background foreground music Intercom and telephone interconnect systems, Telephone systems, Nurse call systems, Radio page systems, School intercom and sound systems, Burglar alarm systems, Low voltage master clock systems, Multi-media/multiplex systems, Sound and musical entertainment systems, RF systems, Antennas and Wave Guide.

**B. FIRE ALARM SYSTEMS**

Installation, wire pulling and testing

**C. TELEVISION AND VIDEO SYSTEMS**      Television monitoring and surveillance systems, Video security systems, Video entertainment systems, Video educational systems, Microwave

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transmission systems, CATV and CCTV

D. SECURITY SYSTEMS      Perimeter security systems  
Vibration sensor systems      Card access systems      Access  
control systems      Sonar/infrared monitoring equipment

E. COMMUNICATIONS SYSTEMS THAT TRANSMIT OR RECEIVE  
INFORMATION AND/OR CONTROL SYSTEMS THAT ARE INTRINSIC TO  
THE ABOVE LISTED SYSTEMS      SCADA (Supervisory Control and  
Data Acquisition)      PCM (Pulse Code Modulation)  
Inventory Control Systems      Digital Data Systems  
Broadband and Baseband and Carriers      Point of Sale  
Systems      VSAT Data Systems      Data Communication  
Systems      RF and Remote Control Systems      Fiber Optic  
Data Systems      WORK EXCLUDED Raceway systems are not covered  
(excluding Ladder-Rack for the purpose of the above listed  
systems). Chases and/or nipples (not to exceed 10 feet)  
may be installed on open wiring systems. Energy management  
systems. SCADA (Supervisory Control and Data Acquisition)  
when not intrinsic to the above listed systems (in the  
scope). Fire alarm systems when installed in raceways  
(including wire and cable pulling) shall be performed at  
the electrician wage rate, when either of the following two  
(2) conditions apply:  
1. The project involves new or major remodel building trades  
construction.  
2. The conductors for the fire alarm system are installed in  
conduit.

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ELEC0340-003 08/01/2022

ALPINE (West of Sierra Mt. Watershed), AMADOR, BUTTE, COLUSA,  
EL DORADO (West of Sierra Mt. Watershed), GLENN, LASSEN, NEVADA  
(West of Sierra Mt. Watershed), PLACER, PLUMAS, SACRAMENTO,  
SHASTA, SIERRA (West of Sierra Mt. Watershed), SUTTER, TEHAMA,  
TRINITY, YOLO & YUBA COUNTIES

|                              | Rates    | Fringes |
|------------------------------|----------|---------|
| <b>ELECTRICIAN</b>           |          |         |
| Remaining area.....          | \$ 45.06 | 34.09   |
| Sierra Army Depot, Herlong.. | \$ 48.83 | 18.54   |
| Tunnel work.....             | \$ 41.01 | 18.54   |

CABLE SPLICER: Receives 110% of the Electrician basic hourly  
rate.

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ELEC0401-005 01/01/2022

ALPINE (east of the main watershed divide), EL DORADO (east of  
the main watershed divide), NEVADA (east of the main  
watershed), PLACER (east of the main watershed divide) and  
SIERRA (east of the main watershed divide) COUNTIES:

|                  | Rates    | Fringes |
|------------------|----------|---------|
| ELECTRICIAN..... | \$ 42.50 | 20.95   |

ZONE RATE:

70-90 miles - \$8.00 per hour  
 91+ miles - \$10.00 per hour

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 ELEC0551-004 06/01/2024

MARIN AND SONOMA COUNTIES

|                  | Rates    | Fringes |
|------------------|----------|---------|
| ELECTRICIAN..... | \$ 59.17 | 32.04   |

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 ELEC0551-005 11/01/2023

MARIN & SONOMA COUNTIES

|                        | Rates    | Fringes |
|------------------------|----------|---------|
| Sound & Communications |          |         |
| Installer.....         | \$ 46.64 | 25.55   |
| Technician.....        | \$ 53.64 | 25.76   |

SCOPE OF WORK INCLUDES-

SOUND & VOICE TRANSMISSION (Music, Intercom, Nurse Call, Telephone); FIRE ALARM SYSTEMS [excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs], TELEVISION & VIDEO SYSTEMS, SECURITY SYSTEMS, COMMUNICATIONS SYSTEMS that transmit or receive information and/or control systems that are intrinsic to the above.

EXCLUDES-

Excludes all other data systems or multiple systems which include control function or power supply; excludes installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excludes energy management systems.

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 ELEC0659-006 01/01/2024

MODOC and SISKIYOU COUNTIES

|                  | Rates    | Fringes |
|------------------|----------|---------|
| ELECTRICIAN..... | \$ 45.00 | 19.88   |

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 ELEC0659-008 02/01/2023

DEL NORTE, MODOC & SISKIYOU COUNTIES

|                              | Rates    | Fringes    |
|------------------------------|----------|------------|
| Line Construction            |          |            |
| (1) Cable Splicer.....       | \$ 67.80 | 4.5%+22.15 |
| (2) Lineman, Pole Sprayer,   |          |            |
| Heavy Line Equipment Man.... | \$ 60.54 | 4.5%+22.15 |
| (3) Tree Trimmer.....        | \$ 37.84 | 4.5%+14.30 |
| (4) Line Equipment Man.....  | \$ 53.82 | 4.5%+19.40 |
| (5) Powdermen,               |          |            |
| Jackhammermen.....           | \$ 40.37 | 4.5%+14.30 |
| (6) Groundman.....           | \$ 33.37 | 4.5%+14.30 |

ELEC1245-004 06/01/2024

ALL COUNTIES EXCEPT DEL NORTE, MODOC & SISKIYOU

|                                                                                                                                                                                                                | Rates    | Fringes |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|
| LINE CONSTRUCTION                                                                                                                                                                                              |          |         |
| (1) Lineman; Cable splicer..                                                                                                                                                                                   | \$ 70.16 | 24.46   |
| (2) Equipment specialist<br>(operates crawler<br>tractors, commercial motor<br>vehicles, backhoes,<br>trenchers, cranes (50 tons<br>and below), overhead &<br>underground distribution<br>line equipment)..... | \$ 53.30 | 22.01   |
| (3) Groundman.....                                                                                                                                                                                             | \$ 40.76 | 21.51   |
| (4) Powderman.....                                                                                                                                                                                             | \$ 51.87 | 18.79   |

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and day after Thanksgiving, Christmas Day

ELEV0008-001 01/01/2024

|                        | Rates    | Fringes    |
|------------------------|----------|------------|
| ELEVATOR MECHANIC..... | \$ 80.76 | 37.885+a+b |

FOOTNOTE:

- a. PAID VACATION: Employer contributes 8% of regular hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.
- b. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

ENGI0003-008 08/01/2024

|  | Rates | Fringes |
|--|-------|---------|
|--|-------|---------|

Dredging: (DREDGING:

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CLAMSHELL & DIPPER DREDGING;  
HYDRAULIC SUCTION DREDGING:)

AREA 1:

|                             |          |       |
|-----------------------------|----------|-------|
| (1) Leverman.....           | \$ 60.61 | 39.55 |
| (2) Dredge Dozer; Heavy     |          |       |
| duty repairman.....         | \$ 55.65 | 39.55 |
| (3) Booster Pump            |          |       |
| Operator; Deck              |          |       |
| Engineer; Deck mate;        |          |       |
| Dredge Tender; Winch        |          |       |
| Operator.....               | \$ 54.53 | 39.55 |
| (4) Bargeman; Deckhand;     |          |       |
| Fireman; Leveehand; Oiler.. | \$ 51.23 | 39.55 |
| AREA 2:                     |          |       |
| (1) Leverman.....           | \$ 62.61 | 39.55 |
| (2) Dredge Dozer; Heavy     |          |       |
| duty repairman.....         | \$ 57.65 | 39.55 |
| (3) Booster Pump            |          |       |
| Operator; Deck              |          |       |
| Engineer; Deck mate;        |          |       |
| Dredge Tender; Winch        |          |       |
| Operator.....               | \$ 56.53 | 39.55 |
| (4) Bargeman; Deckhand;     |          |       |
| Fireman; Leveehand; Oiler.. | \$ 53.23 | 39.55 |

AREA DESCRIPTIONS

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED, NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS, SUTTER, YOLO, AND YUBA COUNTIES

AREA 2: MODOC COUNTY

THE REMAINGING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part  
Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Remainder  
Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part  
Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part  
Area 2: Remainder

FRESNO COUNTY:

Area 1: Remainder  
Area 2: Eastern part

GLENN COUNTY:

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Area 1: Eastern part  
Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border  
with Shasta County  
Area 2: Remainder

MADERA COUNTY:

Area 1: Except Eastern part  
Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Except Eastern part  
Area 2: Eastern part

MONTERREY COUNTY

Area 1: Except Southwestern part  
Area 2: Southwestern part

NEVADA COUNTY:

Area 1: All but the Northern portion along the border of  
Sierra County  
Area 2: Remainder

PLACER COUNTY:

Area 1: All but the Central portion  
Area 2: Remainder

PLUMAS COUNTY:

Area 1: Western portion  
Area 2: Remainder

SHASTA COUNTY:

Area 1: All but the Northeastern corner  
Area 2: Remainder

SIERRA COUNTY:

Area 1: Western part  
Area 2: Remainder

SISKIYOU COUNTY:

Area 1: Central part  
Area 2: Remainder

SONOMA COUNTY:

Area 1: All but the Northwestern corner  
Area 2: Remainder

TEHAMA COUNTY:

Area 1: All but the Western border with Mendocino & Trinity  
Counties  
Area 2: Remainder

TRINITY COUNTY:

Area 1: East Central part and the Northeastern border with  
Shasta County  
Area 2: Remainder

TUOLUMNE COUNTY:

Area 1: Except Eastern part

Area 2: Eastern part

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ENGI0003-019 07/01/2024

SEE AREA DESCRIPTIONS BELOW

|                                                    | Rates | Fringes |
|----------------------------------------------------|-------|---------|
| OPERATOR: Power Equipment<br>(LANDSCAPE WORK ONLY) |       |         |
| GROUP 1                                            |       |         |
| AREA 1.....\$ 52.40                                |       | 28.52   |
| AREA 2.....\$ 54.40                                |       | 28.52   |
| GROUP 2                                            |       |         |
| AREA 1.....\$ 48.80                                |       | 28.52   |
| AREA 2.....\$ 50.80                                |       | 28.52   |
| GROUP 3                                            |       |         |
| AREA 1.....\$ 44.19                                |       | 28.52   |
| AREA 2.....\$ 46.19                                |       | 28.52   |

GROUP DESCRIPTIONS:

GROUP 1: Landscape Finish Grade Operator: All finish grade work regardless of equipment used, and all equipment with a rating more than 65 HP.

GROUP 2: Landscape Operator up to 65 HP: All equipment with a manufacturer's rating of 65 HP or less except equipment covered by Group 1 or Group 3. The following equipment shall be included except when used for finish work as long as manufacturer's rating is 65 HP or less: A-Frame and Winch Truck, Backhoe, Forklift, Hydragraphic Seeder Machine, Roller, Rubber-Tired and Track Earthmoving Equipment, Skiploader, Straw Blowers, and Trencher 31 HP up to 65 HP.

GROUP 3: Landscape Utility Operator: Small Rubber-Tired Tractor, Trencher Under 31 HP.

AREA DESCRIPTIONS:

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED, NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS, SUTTER, YOLO, AND YUBA COUNTIES

AREA 2 - MODOC COUNTY

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part

Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Except Eastern part

Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part

Area 2: Remainder

DEL NORTE COUNTY:

Area 1: Extreme Southwestern corner

Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part

Area 2: Remainder

FRESNO COUNTY

Area 1: Except Eastern part

Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part

Area 2: Remainder

HUMBOLDT COUNTY:

Area 1: Except Eastern and Southwestern parts

Area 2: Remainder

LAKE COUNTY:

Area 1: Southern part

Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border  
with Shasta County

Area 2: Remainder

MADERA COUNTY

Area 1: Remainder

Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Remainder

Area 2: Eastern part

MENDOCINO COUNTY:

Area 1: Central and Southeastern parts

Area 2: Remainder

MONTEREY COUNTY

Area 1: Remainder

Area 2: Southwestern part

NEVADA COUNTY:

Area 1: All but the Northern portion along the border of  
Sierra County

Area 2: Remainder

PLACER COUNTY:

Area 1: All but the Central portion

Area 2: Remainder

PLUMAS COUNTY:

Area 1: Western portion

Area 2: Remainder

SHASTA COUNTY:

Area 1: All but the Northeastern corner

Area 2: Remainder

SIERRA COUNTY:

Area 1: Western part

Area 2: Remainder

SISKIYOU COUNTY:

Area 1: Central part

Area 2: Remainder

SONOMA COUNTY:

Area 1: All but the Northwestern corner

Area 2: Remainder

TEHAMA COUNTY:

Area 1: All but the Western border with Mendocino & Trinity  
Counties

Area 2: Remainder

TRINITY COUNTY:

Area 1: East Central part and the Northeaster border with  
Shasta County

Area 2: Remainder

TULARE COUNTY;

Area 1: Remainder

Area 2: Eastern part

TUOLUMNE COUNTY:

Area 1: Remainder

Area 2: Eastern Part

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""AREA 1"" WAGE RATES ARE LISTED BELOW

""AREA 2"" RECEIVES AN ADDITIONAL \$2.00 PER HOUR ABOVE AREA 1  
RATES.

SEE AREA DEFINITIONS BELOW

| Rates | Fringes |
|-------|---------|
|-------|---------|

OPERATOR: Power Equipment  
(AREA 1:)

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|                |          |       |
|----------------|----------|-------|
| GROUP 1.....   | \$ 60.72 | 31.03 |
| GROUP 2.....   | \$ 59.19 | 31.03 |
| GROUP 3.....   | \$ 57.71 | 31.03 |
| GROUP 4.....   | \$ 56.33 | 31.03 |
| GROUP 5.....   | \$ 55.06 | 31.03 |
| GROUP 6.....   | \$ 53.74 | 31.03 |
| GROUP 7.....   | \$ 52.60 | 31.03 |
| GROUP 8.....   | \$ 51.46 | 31.03 |
| GROUP 8-A..... | \$ 49.25 | 31.03 |

OPERATOR: Power Equipment

(Cranes and Attachments -

AREA 1:)

|                        |          |       |
|------------------------|----------|-------|
| GROUP 1                |          |       |
| Cranes.....            | \$ 52.30 | 31.15 |
| Oiler.....             | \$ 43.79 | 31.15 |
| Truck crane oiler..... | \$ 46.08 | 31.15 |
| GROUP 2                |          |       |
| Cranes.....            | \$ 50.54 | 31.15 |
| Oiler.....             | \$ 42.83 | 31.15 |
| Truck crane oiler..... | \$ 45.07 | 31.15 |
| GROUP 3                |          |       |
| Cranes.....            | \$ 48.80 | 31.15 |
| Hydraulic.....         | \$ 44.44 | 31.15 |
| Oiler.....             | \$ 42.55 | 31.15 |
| Truck crane oiler..... | \$ 44.83 | 31.15 |
| GROUP 4                |          |       |
| Cranes.....            | \$ 45.76 | 31.15 |

OPERATOR: Power Equipment

(Piledriving - AREA 1:)

|                        |          |       |
|------------------------|----------|-------|
| GROUP 1                |          |       |
| Lifting devices.....   | \$ 52.64 | 31.15 |
| Oiler.....             | \$ 43.38 | 31.15 |
| Truck Crane Oiler..... | \$ 45.66 | 31.15 |
| GROUP 2                |          |       |
| Lifting devices.....   | \$ 50.82 | 31.15 |
| Oiler.....             | \$ 43.11 | 31.15 |
| Truck Crane Oiler..... | \$ 45.41 | 31.15 |
| GROUP 3                |          |       |
| Lifting devices.....   | \$ 49.14 | 31.15 |
| Oiler.....             | \$ 42.89 | 31.15 |
| Truck Crane Oiler..... | \$ 45.12 | 31.15 |
| GROUP 4                |          |       |
| Lifting devices.....   | \$ 47.37 | 31.15 |
| GROUP 5                |          |       |
| Lifting devices.....   | \$ 44.73 | 31.15 |
| GROUP 6                |          |       |
| Lifting devices.....   | \$ 42.50 | 31.15 |

OPERATOR: Power Equipment

(Steel Erection - AREA 1:)

|                        |          |       |
|------------------------|----------|-------|
| GROUP 1                |          |       |
| Cranes.....            | \$ 53.27 | 31.15 |
| Oiler.....             | \$ 43.72 | 31.15 |
| Truck Crane Oiler..... | \$ 45.95 | 31.15 |
| GROUP 2                |          |       |
| Cranes.....            | \$ 51.50 | 31.15 |
| Oiler.....             | \$ 43.45 | 31.15 |
| Truck Crane Oiler..... | \$ 45.73 | 31.15 |
| GROUP 3                |          |       |

|                              |          |       |
|------------------------------|----------|-------|
| Cranes.....                  | \$ 50.02 | 31.15 |
| Hydraulic.....               | \$ 45.07 | 31.15 |
| Oiler.....                   | \$ 43.23 | 31.15 |
| Truck Crane Oiler.....       | \$ 45.46 | 31.15 |
| GROUP 4                      |          |       |
| Cranes.....                  | \$ 48.00 | 31.15 |
| GROUP 5                      |          |       |
| Cranes.....                  | \$ 46.70 | 31.15 |
| OPERATOR: Power Equipment    |          |       |
| (Tunnel and Underground Work |          |       |
| - AREA 1:)                   |          |       |
| SHAFTS, STOPIES, RAISES:     |          |       |
| GROUP 1.....                 | \$ 56.82 | 31.03 |
| GROUP 1-A.....               | \$ 49.99 | 31.15 |
| GROUP 1A.....                | \$ 59.29 | 31.03 |
| GROUP 2.....                 | \$ 55.56 | 31.03 |
| GROUP 3.....                 | \$ 54.23 | 31.03 |
| GROUP 4.....                 | \$ 53.09 | 31.03 |
| GROUP 5.....                 | \$ 51.95 | 31.03 |
| UNDERGROUND:                 |          |       |
| GROUP 1.....                 | \$ 47.42 | 31.15 |
| GROUP 1-A.....               | \$ 49.89 | 31.15 |
| GROUP 2.....                 | \$ 46.16 | 31.15 |
| GROUP 3.....                 | \$ 44.83 | 31.15 |
| GROUP 4.....                 | \$ 43.69 | 31.15 |
| GROUP 5.....                 | \$ 42.55 | 31.15 |

FOOTNOTE: Work suspended by ropes or cables, or work on a Yo-Yo Cat: \$.60 per hour additional.

#### POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work); Hydraulic excavator, 7 cu. yds. and over; Power shovels, over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu. yds. up to 7 cu. yds.; Licensed construction work boat operator, on site; Power blade operator (finish); Power shovels, over 1 cu. yd. up to and including 7 cu. yds. m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine assistant to engineer or mechanic; Crane mounted continuous flight tie back machine, tonnage to apply; Crane mounted drill attachment, tonnage to apply; Dozer, slope brd; Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Long reach excavator; Multiple engine scraper (when used as push pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572 or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/box person; Chicago boom; Combination backhoe and loader up to and including 3/4 cu.

yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull-type elevating loader; Gradesetter, grade checker (GPS, mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairperson and/or welder; Lime spreader; Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber-tired earthmoving equipment (scrapers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Spider plow and spider puller; Tubex pile rig; Unlicensed construction work boat operator, on site; Timber skidder; Track loader up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Welder; Woods-Mixer (and other similar Pugmill equipment)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted; Concrete conveyor, building site; Concrete pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma 700 or similar; Drilling and boring machinery, horizontal (not to apply to waterliners, wagon drills or jackhammers); Concrete mixer/all; Person and/or material hoist; Mechanical finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types); Mechanical burn, curb and/or curb and gutter machine, concrete or asphalt); Mine or shaft hoist; Portable crusher; Power jumbo operator (setting slip-forms, etc., in tunnels); Scree (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine, maximum digging capacity over 5 ft. depth; Vermeer T-600B rock cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom-type backfilling machine; Assistant plant engineer; Bridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on streets, highways, airports and canals); Deck engineer; Drilling equipment Texoma 600, Hughes 200 Series or similar up to and including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator; Hydro-hammer or similar; Line master; Skidsteer loader, Bobcat larger than 743 series or similar (with attachments); Locomotive; Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement breaker, truck-mounted, with compressor combination; Paving fabric installation and/or laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor propelled and supported); Scree (except asphaltic concrete paving); Self-propelled pipeline wrapping machine; Tractor; Self-loading chipper; Concrete barrier moving machine

GROUP 7: Ballast regulator; Boom truck or dual-purpose

A-frame truck, non-rotating - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker with or without compressor combination); Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt); Chip Seal; Self-propelled automatically applied concrete curing machine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signalperson; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine, maximum digging capacity up to and including 5 ft. depth; Truck- type loader

GROUP 8: Bit sharpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor (shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Gunite/shotcrete equipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled power sweeper operator (includes vacuum sweeper); Slusher operator; Surface heater; Switchperson; Tar pot firetender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by electricity)

GROUP 8-A: Elevator operator; Skidsteer loader-Bobcat 743 series or smaller, and similar (without attachments); Mini excavator under 25 H.P. (backhoe-trencher); Tub grinder wood chipper

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#### ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and dragline over 7 cu. yds.; Crane, over 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted, over 100 tons; Self-propelled boom-type lifting device, over 100 tons

GROUP 2: Clamshell and dragline over 1 cu. yd. up to and including 7 cu. yds.; Crane, over 45 tons up to and including 100 tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and dragline up to and including 1 cu. yd.; Cranes 45 tons and under; Self-propelled boom-type lifting device 45 tons and under;

GROUP 4: Boom Truck or dual purpose A-frame truck, non-rotating over 15 tons; Truck-mounted rotating

telescopic boom type lifting device, Manitex or similar (boom truck) over 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons;

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#### PILEDRIVERS

GROUP 1: Derrick barge pedestal mounted over 100 tons; Clamshell over 7 cu. yds.; Self-propelled boom-type lifting device over 100 tons; Truck crane or crawler, land or barge mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and including 100 tons; Clamshell up to and including 7 cu. yds.; Self-propelled boom-type lifting device over 45 tons; Truck crane or crawler, land or barge mounted, over 45 tons up to and including 100 tons; Fundex F-12 hydraulic pile rig

GROUP 3: Derrick barge pedestal mounted under 45 tons; Self-propelled boom-type lifting device 45 tons and under; Skid/scow piledriver, any tonnage; Truck crane or crawler, land or barge mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer; Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

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#### STEEL ERECTORS

GROUP 1: Crane over 100 tons; Derrick over 100 tons; Self-propelled boom-type lifting device over 100 tons

GROUP 2: Crane over 45 tons to 100 tons; Derrick under 100 tons; Self-propelled boom-type lifting device over 45 tons to 100 tons; Tower crane

GROUP 3: Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under

GROUP 4: Chicago boom; Forklift, 10 tons and over; Heavy-duty repair person/welder

GROUP 5: Boom cat

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#### TUNNEL AND UNDERGROUND WORK

GROUP 1-A: Tunnel bore machine operator, 20' diameter or more

GROUP 1: Heading shield operator; Heavy-duty repairperson; Mucking machine (rubber tired, rail or track type); Raised bore operator (tunnels); Tunnel mole bore operator

GROUP 2: Combination slusher and motor operator; Concrete pump or pumpcrete gun; Power jumbo operator

GROUP 3: Drill doctor; Mine or shaft hoist

GROUP 4: Combination slurry mixer cleaner; Grouting Machine operator; Motorman

GROUP 5: Bit Sharpener; Brakeman; Combination mixer and compressor (gunite); Compressor operator; Oiler; Pump operator; Slusher operator

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#### AREA DESCRIPTIONS:

POWER EQUIPMENT OPERATORS, CRANES AND ATTACHMENTS, TUNNEL AND UNDERGROUND [These areas do not apply to Piledrivers and Steel Erectors]

AREA 1: DEL NORTE, HUMBOLDT, LAKE, MENDOCINO  
AREA 2 -NOTED BELOW

THE REMAINING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS NOTED BELOW:

#### DEL NORTE COUNTY:

Area 1: Extreme Southwest corner  
Area 2: Remainder

#### HUMBOLDT COUNTY:

Area 1: Except Eastern and Southwestern parts  
Area 2: Remainder

#### LAKE COUNTY:

Area 1: Southern part  
Area 2: Remainder

#### MENDOCINO COUNTY:

Area 1: Central and Southeastern Parts  
Area 2: Remainder

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IRON0118-012 01/01/2024

#### ALPINE, LASSEN, MODOC, SISKIYOU and TRINITY COUNTIES

|                 | Rates    | Fringes |
|-----------------|----------|---------|
| IRONWORKER..... | \$ 41.00 | 34.20   |

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IRON0118-013 01/01/2024

AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, MARIN, NAPA, NEVADA,

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project  
**Contract No. 7614, CIP No. 36104026**  
December 10, 2024

County of El Dorado  
**Agreement**  
C-65

PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SOLANO, SONOMA,  
SUTTER, TEHAMA, YOLO and YUBA COUNTIES

|                 | Rates    | Fringes |
|-----------------|----------|---------|
| IRONWORKER..... | \$ 47.45 | 34.90   |

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LABO0067-003 07/01/2024

AREA ""1"" - MARIN and NAPA COUNTIES

AREA ""2"" - ALPINE, AMADOR, BUTTE COLUSA EL DORADO, GLENN,  
LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA,  
SIERRA, SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY,  
YOLO, AND YUBA COUNTIES

|                                         | Rates    | Fringes |
|-----------------------------------------|----------|---------|
| LABORER (ASBESTOS/MOLD/LEAD<br>LABORER) |          |         |
| Marin and Napa Counties.....            | \$ 37.75 | 29.69   |
| Remaining Counties.....                 | \$ 36.75 | 29.69   |

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LABO0067-005 01/01/2024

AREA ""A"" - ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO AND  
SANTA CLARA COUNTIES

AREA ""B"" - ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL  
NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN,  
MADERA, MARIPOSA, MENDOCINO, MERCED, MODOC, MONTEREY, NEVADA,  
PLACER, PLUMAS, SANCREMENTO, SAN BENITO, SAN JOAQUIN, SANTA  
CRUZ, SIERRA, SHASTA, SISKIYOU, STANISLAUS, TEHAMA, TRINITY,  
TULARE, TUOLUMNE, YOLO AND YUBA COUNTIES

|                                           | Rates    | Fringes |
|-------------------------------------------|----------|---------|
| LABORER (TRAFFIC CONTROL/LANE<br>CLOSURE) |          |         |
| Escort Driver, Flag Person                |          |         |
| Area A.....                               | \$ 37.26 | 27.32   |
| Area B.....                               | \$ 36.26 | 27.32   |
| Traffic Control Person I                  |          |         |
| Area A.....                               | \$ 37.56 | 27.32   |
| Area B.....                               | \$ 36.56 | 27.32   |
| Traffic Control Person II                 |          |         |
| Area A.....                               | \$ 35.06 | 27.32   |
| Area B.....                               | \$ 34.06 | 27.32   |

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash  
cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of  
temporary/permanent signs, markers, delineators and crash  
cushions.

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LAB00185-002 07/01/2023

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC,  
NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU,  
SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

Rates Fringes

LABORER

|                         |          |       |
|-------------------------|----------|-------|
| Mason Tender-Brick..... | \$ 36.29 | 25.55 |
|-------------------------|----------|-------|

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LAB00185-005 06/26/2023

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC,  
NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU,  
SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

Rates Fringes

Tunnel and Shaft Laborers:

|                           |          |       |
|---------------------------|----------|-------|
| GROUP 1.....              | \$ 45.89 | 27.72 |
| GROUP 2.....              | \$ 45.66 | 27.72 |
| GROUP 3.....              | \$ 45.41 | 27.72 |
| GROUP 4.....              | \$ 44.96 | 27.72 |
| GROUP 5.....              | \$ 44.42 | 27.72 |
| Shotcrete Specialist..... | \$ 46.41 | 27.72 |

TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Gunite and shotcrete nozzlelemen

GROUP 2: Rodmen; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Gunite & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHIASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO, YUBA COUNTIES

|                                                       | Rates | Fringes |
|-------------------------------------------------------|-------|---------|
| LABORER (CONSTRUCTION CRAFT                           |       |         |
| LABORERS - AREA B:)                                   |       |         |
| Construction Specialist                               |       |         |
| Group.....\$ 36.20                                    | 27.30 |         |
| GROUP 1.....\$ 35.50                                  | 27.30 |         |
| GROUP 1-a.....\$ 35.72                                | 27.30 |         |
| GROUP 1-c.....\$ 35.55                                | 27.30 |         |
| GROUP 1-e.....\$ 36.05                                | 27.30 |         |
| GROUP 1-f.....\$ 30.37                                | 23.20 |         |
| GROUP 2.....\$ 35.35                                  | 27.30 |         |
| GROUP 3.....\$ 35.25                                  | 27.30 |         |
| GROUP 4.....\$ 28.94                                  | 27.30 |         |
| See groups 1-b and 1-d under laborer classifications. |       |         |
| LABORER (GARDENERS,                                   |       |         |
| HORTICULTURAL & LANDSCAPE                             |       |         |
| LABORERS - AREA B:)                                   |       |         |
| (1) New Construction.....\$ 35.25                     | 27.30 |         |
| (2) Establishment Warranty                            |       |         |
| Period.....\$ 28.94                                   | 27.30 |         |
| LABORER (GUNITE - AREA B:)                            |       |         |
| GROUP 1.....\$ 36.46                                  | 27.30 |         |
| GROUP 2.....\$ 35.96                                  | 27.30 |         |
| GROUP 3.....\$ 35.37                                  | 27.30 |         |
| GROUP 4.....\$ 35.25                                  | 27.30 |         |
| LABORER (WRECKING - AREA B:)                          |       |         |
| GROUP 1.....\$ 35.50                                  | 27.30 |         |
| GROUP 2.....\$ 35.35                                  | 27.30 |         |

#### FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a below.

#### LABORER CLASSIFICATIONS

CONSTRUCTION SPECIALIST GROUP: Asphalt ironer and raker; Chainsaw; Laser beam in connection with laborers' work; Cast-in- place manhole form setter; Pressure pipelayer; Davis trencher - 300 or similar type (and all small trenchers); Blaster; Diamond driller; Multiple unit drill; Hydraulic drill

GROUP 1: Asphalt spreader boxes (all types); Barko, Wacker and similar type tampers; Buggymobile; Caulker, bander,

pipewrapper, conduit layer, plastic pipelayer; Certified hazardous waste worker including Leade Abatement; Compactors of all types; Concrete and magnesite mixer, 1/2 yd. and under; Concrete pan work; Concrete sander; Concrete saw; Cribber and/or shoring; Cut granite curb setter; Dri-pak-it machine; Faller, logloader and bucker; Form raiser, slip forms; Green cutter; Headerboard, Hubsetter, aligner, by any method; High pressure blow pipe (1-1/2"" or over, 100 lbs. pressure/over); Hydro seeder and similar type; Jackhammer operator; Jacking of pipe over 12 inches; Jackson and similar type compactor; Kettle tender, pot and worker applying asphalt, lay-kold, creosote, lime, caustic and similar type materials (applying means applying, dipping or handling of such materials); Lagging, sheeting, whaling, bracing, trenchjacking, lagging hammer; Magnesite, epoxyresin, fiberglass, mastic worker (wet or dry); No joint pipe and stripping of same, including repair of voids; Pavement breaker and spader, including tool grinder; Perma curb; Pipelayer (including grade checking in connection with pipelaying); Precast-manhole setter; Pressure pipe tester; Post hole digger, air, gas and electric; Power broom sweeper; Power tampers of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonepaver and rock-slinger, including placing of sacked concrete and/or sand (wet or dry) and gabions and similar type; Rotary scarifier or multiple head concrete chipping scarifier; Roto and Ditch Witch; Rototiller; Sandblaster, pot, gun, nozzle operators; Signalling and rigging; Tank cleaner; Tree climber; Turbo blaster; Vibrascreed, bull float in connection with laborers' work; Vibrator; Hazardous waste worker (lead removal); Asbestos and mold removal worker

GROUP 1-a: Joy drill model TWM-2A; Gardner-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Wagon driller; Mechanical drillers, all types regardless of type or method of power; Mechanical pipe layers, all types regardless of type or method of power; Blaster and powder; All work of loading, placing and blasting of all powder and explosives of whatever type regardless of method used for such loading and placing; High scalers (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaners shall receive \$4.00 per day above Group 1 wage rates. ""Sewer cleaner"" means any worker who handles or comes in contact with raw sewage in small diameter sewers. Those who work inside recently active, large diameter sewers, and all recently active sewer manholes shall receive \$5.00 per day above Group 1 wage rates.

GROUP 1-c: Burning and welding in connection with laborers' work; Synthetic thermoplastics and similar type welding

GROUP 1-d: Maintenance and repair track and road beds. All employees performing work covered herein shall receive \$.25 per hour above their regular rate for all work performed on underground structures not specifically

covered herein. This paragraph shall not be construed to apply to work below ground level in open cut. It shall apply to cut and cover work of subway construction after the temporary cover has been placed.

GROUP 1-e: Work on and/or in bell hole footings and shafts thereof, and work on and in deep footings. (A deep footing is a hole 15 feet or more in depth.) In the event the depth of the footing is unknown at the commencement of excavation, and the final depth exceeds 15 feet, the deep footing wage rate would apply to all employees for each and every day worked on or in the excavation of the footing from the date of inception.

GROUP 1-f: Wire winding machine in connection with guniting or shotcrete

GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and rigger (clearing work); Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Driller tender, chuck tender, nipper; Guinea chaser (stake), grout crew; High pressure nozzle, adductor; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for use in reinforcing concrete construction; Pittsburgh chipper and similar type brush shredders; Sloper; Single foot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not listed in Groups 1 through 1-f; Jacking of pipe - under 12 inches

GROUP 3: Construction laborers, including bridge and general laborer; Dump, load spotter; Flag person; Fire watcher; Fence erector; Guardrail erector; Gardener, horticultural and landscape laborer; Jetting; Limber, brush loader and piler; Pavement marker (button setter); Maintenance, repair track and road beds; Streetcar and railroad construction track laborer; Temporary air and water lines, Victaulic or similar; Tool room attendant (jobsite only)

GROUP 4: Final clean-up work of debris, grounds and building including but not limited to: street cleaner; cleaning and washing windows; brick cleaner (jobsite only); material cleaner (jobsite only). The classification ""material cleaner"" is to be utilized under the following conditions:

- A: at demolition site for the salvage of the material.
- B: at the conclusion of a job where the material is to be salvaged and stocked to be reused on another job.
- C: for the cleaning of salvage material at the jobsite or temporary jobsite yard.

The material cleaner classification should not be used in the performance of ""form stripping, cleaning and oiling and moving to the next point of erection"".

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#### GUNITE LABORER CLASSIFICATIONS

GROUP 1: Structural Nozzleman

GROUP 2: Nozzleman, Gunman, Potman, Groundman

GROUP 3: Reboundman

GROUP 4: Gunite laborer

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#### WRECKING WORK LABORER CLASSIFICATIONS

GROUP 1: Skilled wrecker (removing and salvaging of sash, windows and materials)

GROUP 2: Semi-skilled wrecker (salvaging of other building materials)

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LABO0185-008 07/01/2023

|                       | Rates    | Fringes |
|-----------------------|----------|---------|
| Plasterer tender..... | \$ 39.77 | 28.54   |

Work on a swing stage scaffold: \$1.00 per hour additional.

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LABO0261-002 07/01/2023

#### MARIN COUNTY

|  | Rates | Fringes |
|--|-------|---------|
|--|-------|---------|

#### LABORER (TRAFFIC CONTROL/LANE CLOSURE)

|                              |          |       |
|------------------------------|----------|-------|
| Escort Driver, Flag Person.. | \$ 37.26 | 27.30 |
| Traffic Control Person I.... | \$ 37.56 | 27.30 |
| Traffic Control Person II... | \$ 35.06 | 27.30 |

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

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LABO0261-004 06/26/2023

#### MARIN COUNTY

|  | Rates | Fringes |
|--|-------|---------|
|--|-------|---------|

#### Tunnel and Shaft Laborers:

|              |          |       |
|--------------|----------|-------|
| GROUP 1..... | \$ 45.89 | 27.72 |
| GROUP 2..... | \$ 45.66 | 27.72 |
| GROUP 3..... | \$ 45.41 | 27.72 |

|                           |          |       |
|---------------------------|----------|-------|
| GROUP 4.....              | \$ 44.96 | 27.72 |
| GROUP 5.....              | \$ 44.42 | 27.72 |
| Shotcrete Specialist..... | \$ 46.41 | 27.72 |

#### TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Gunite and shotcrete nozzlelemen

GROUP 2: Rodmen; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Gunite & shotcrete gunman & potman; Headermen; High pressure nozzleman; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzleman on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

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LABO0261-007 07/01/2023

MARIN COUNTY

Rates Fringes

LABORER

Mason Tender-Brick.....\$ 37.54 25.55

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LABO0261-010 06/26/2023

MARIN COUNTY

Rates Fringes

LABORER (CONSTRUCTION CRAFT

LABORERS - AREA A:)

Construction Specialist

|                |          |       |
|----------------|----------|-------|
| Group.....     | \$ 37.20 | 27.30 |
| GROUP 1.....   | \$ 36.50 | 27.30 |
| GROUP 1-a..... | \$ 36.72 | 27.30 |
| GROUP 1-c..... | \$ 36.55 | 27.30 |
| GROUP 1-e..... | \$ 37.05 | 27.30 |
| GROUP 1-f..... | \$ 31.37 | 23.20 |
| GROUP 2.....   | \$ 36.35 | 27.30 |
| GROUP 3.....   | \$ 36.25 | 27.30 |
| GROUP 4.....   | \$ 29.94 | 27.30 |

See groups 1-b and 1-d under laborer classifications.

LABORER (GARDENERS,

HORTICULTURAL & LANDSCAPE

LABORERS - AREA A:)

(1) New Construction.....\$ 36.25 27.30

(2) Establishment Warranty

Period.....\$ 29.94

27.30

LABORER (GUNITE - AREA A:)

GROUP 1.....\$ 37.46 27.30

GROUP 2.....\$ 36.96 27.30

GROUP 3.....\$ 36.37 27.30

GROUP 4.....\$ 36.25 27.30

LABORER (WRECKING - AREA A:)

GROUP 1.....\$ 36.50 27.30

GROUP 2.....\$ 36.35 27.30

FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a below.

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LABORER CLASSIFICATIONS

CONSTRUCTION SPECIALIST GROUP: Asphalt ironer and raker; Chainsaw; Laser beam in connection with laborers' work; Cast-in- place manhole form setter; Pressure pipelayer; Davis trencher - 300 or similar type (and all small trenchers); Blaster; Diamond driller; Multiple unit drill; Hydraulic drill

GROUP 1: Asphalt spreader boxes (all types); Barko, Wacker and similar type tampers; Buggymobile; Caulker, bander, pipewrapper, conduit layer, plastic pipelayer; Certified hazardous waste worker including Leade Abatement; Compactors of all types; Concrete and magnesite mixer, 1/2 yd. and under; Concrete pan work; Concrete sander; Concrete saw; Cribber and/or shoring; Cut granite curb setter; Dri-pak-it machine; Faller, logloader and bucker; Form raiser, slip forms; Green cutter; Headerboard, Hubsetter, aligner, by any method; High pressure blow pipe (1-1/2" or over, 100 lbs. pressure/over); Hydro seeder and similar type; Jackhammer operator; Jacking of pipe over 12 inches; Jackson and similar type compactor; Kettle tender, pot and worker applying asphalt, lay-kold, creosote, lime, caustic and similar type materials (applying means applying, dipping or handling of such materials); Lagging, sheeting, whaling, bracing, trenchjacking, lagging hammer; Magnesite, epoxyresin, fiberglass, mastic worker (wet or dry); No joint pipe and stripping of same, including repair of voids; Pavement breaker and spader, including tool grinder; Perma curb; Pipelayer (including grade checking in connection with pipelaying); Precast-manhole setter; Pressure pipe tester; Post hole digger, air, gas and

electric; Power broom sweeper; Power tampers of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonemason and rock-slinger, including placing of sacked concrete and/or sand (wet or dry) and gabions and similar type; Rotary scarifier or multiple head concrete chipping scarifier; Roto and Ditch Witch; Rototiller; Sandblaster, pot, gun, nozzle operators; Signalling and rigging; Tank cleaner; Tree climber; Turbo blaster; Vibrascreed, bull float in connection with laborers' work; Vibrator; Hazardous waste worker (lead removal); Asbestos and mold removal worker

GROUP 1-a: Joy drill model TWM-2A; Gardner-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Wagon driller; Mechanical drillers, all types regardless of type or method of power; Mechanical pipe layers, all types regardless of type or method of power; Blaster and powder; All work of loading, placing and blasting of all powder and explosives of whatever type regardless of method used for such loading and placing; High scalers (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaners shall receive \$4.00 per day above Group 1 wage rates. ""Sewer cleaner"" means any worker who handles or comes in contact with raw sewage in small diameter sewers. Those who work inside recently active, large diameter sewers, and all recently active sewer manholes shall receive \$5.00 per day above Group 1 wage rates.

GROUP 1-c: Burning and welding in connection with laborers' work; Synthetic thermoplastics and similar type welding

GROUP 1-d: Maintenance and repair track and road beds. All employees performing work covered herein shall receive \$.25 per hour above their regular rate for all work performed on underground structures not specifically covered herein. This paragraph shall not be construed to apply to work below ground level in open cut. It shall apply to cut and cover work of subway construction after the temporary cover has been placed.

GROUP 1-e: Work on and/or in bell hole footings and shafts thereof, and work on and in deep footings. (A deep footing is a hole 15 feet or more in depth.) In the event the depth of the footing is unknown at the commencement of excavation, and the final depth exceeds 15 feet, the deep footing wage rate would apply to all employees for each and every day worked on or in the excavation of the footing from the date of inception.

GROUP 1-f: Wire winding machine in connection with guniting or shotcrete

GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and rigger (clearing work); Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Driller tender,

chuck tender, nipper; Guinea chaser (stake), grout crew; High pressure nozzle, adductor; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for use in reinforcing concrete construction; Pittsburgh chipper and similar type brush shredders; Sloper; Single foot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not listed in Groups 1 through 1-f; Jacking of pipe - under 12 inches

GROUP 3: Construction laborers, including bridge and general laborer; Dump, load spotter; Flag person; Fire watcher; Fence erector; Guardrail erector; Gardener, horticultural and landscape laborer; Jetting; Limber, brush loader and piler; Pavement marker (button setter); Maintenance, repair track and road beds; Streetcar and railroad construction track laborer; Temporary air and water lines, Victaulic or similar; Tool room attendant (jobsite only)

GROUP 4: Final clean-up work of debris, grounds and building including but not limited to: street cleaner; cleaning and washing windows; brick cleaner (jobsite only); material cleaner (jobsite only). The classification ""material cleaner"" is to be utilized under the following conditions:

- A: at demolition site for the salvage of the material.
- B: at the conclusion of a job where the material is to be salvaged and stocked to be reused on another job.
- C: for the cleaning of salvage material at the jobsite or temporary jobsite yard.

The material cleaner classification should not be used in the performance of ""form stripping, cleaning and oiling and moving to the next point of erection"".

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#### GUNITE LABORER CLASSIFICATIONS

GROUP 1: Structural Nozzelman

GROUP 2: Nozzelman, Gunman, Potman, Groundman

GROUP 3: Reboundman

GROUP 4: Gunite laborer

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#### WRECKING WORK LABORER CLASSIFICATIONS

GROUP 1: Skilled wrecker (removing and salvaging of sash, windows and materials)

GROUP 2: Semi-skilled wrecker (salvaging of other building materials)

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LABO0261-015 07/01/2023

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project  
**Contract No. 7614, CIP No. 36104026**  
December 10, 2024

County of El Dorado  
**Agreement**  
C-75

|                       | Rates    | Fringes |
|-----------------------|----------|---------|
| Plasterer tender..... | \$ 39.77 | 28.54   |

Work on a swing stage scaffold: \$1.00 per hour additional.

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LABO0324-004 07/01/2023

NAPA, SOLANO, AND SONOMA, COUNTIES

|                                        | Rates    | Fringes |
|----------------------------------------|----------|---------|
| LABORER (TRAFFIC CONTROL/LANE CLOSURE) |          |         |
| Escort Driver, Flag Person..           | \$ 36.26 | 27.30   |
| Traffic Control Person I....           | \$ 36.56 | 27.30   |
| Traffic Control Person II....          | \$ 34.06 | 27.30   |

TRAFFIC CONTROL PERSON I: Layout of traffic control, crash cushions, construction area and roadside signage.

TRAFFIC CONTROL PERSON II: Installation and removal of temporary/permanent signs, markers, delineators and crash cushions.

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LABO0324-008 06/26/2023

NAPA, SOLANO, AND SONOMA COUNTIES

|                            | Rates    | Fringes |
|----------------------------|----------|---------|
| Tunnel and Shaft Laborers: |          |         |
| GROUP 1.....               | \$ 45.89 | 27.72   |
| GROUP 2.....               | \$ 45.66 | 27.72   |
| GROUP 3.....               | \$ 45.41 | 27.72   |
| GROUP 4.....               | \$ 44.96 | 27.72   |
| GROUP 5.....               | \$ 44.42 | 27.72   |
| Shotcrete Specialist.....  | \$ 46.41 | 27.72   |

#### TUNNEL AND SHAFT CLASSIFICATIONS

GROUP 1: Diamond driller; Groundmen; Gunite and shotcrete nozzle men

GROUP 2: Rodmen; Shaft work & raise (below actual or excavated ground level)

GROUP 3: Bit grinder; Blaster, driller, powdermen, heading; Cherry pickermen - where car is lifted; Concrete finisher in tunnel; Concrete screedman; Grout pumpman and potman; Gunite & shotcrete gunman & potman; Headermen; High pressure nozzle man; Miner - tunnel, including top and bottom man on shaft and raise work; Nipper; Nozzle man on slick line; Sandblaster - potman, Robotic Shotcrete Placer, Segment Erector, Tunnel Muck Hauler, Steel Form raiser and setter; Timberman, retimberman (wood or steel or substitute

materials therefore); Tugger (for tunnel laborer work); Cable tender; Chuck tender; Powderman - primer house

GROUP 4: Vibrator operator, pavement breaker; Bull gang - muckers, trackmen; Concrete crew - includes rodding and spreading, Dumpmen (any method)

GROUP 5: Grout crew; Reboundman; Swamper/ Brakeman

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LABO0324-010 07/01/2023

SOLANO AND SONOMA COUNTIES

|                         | Rates    | Fringes |
|-------------------------|----------|---------|
| LABORER                 |          |         |
| Mason Tender-Brick..... | \$ 36.84 | 26.24   |

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LABO0324-013 06/26/2023

NAPA, SOLANO, AND SONOMA COUNTIES

|                             | Rates    | Fringes |
|-----------------------------|----------|---------|
| LABORER (CONSTRUCTION CRAFT |          |         |
| LABORERS - AREA B:)         |          |         |
| Construction Specialist     |          |         |
| Group.....                  | \$ 36.20 | 27.30   |
| GROUP 1.....                | \$ 35.50 | 27.30   |
| GROUP 1-a.....              | \$ 35.72 | 27.30   |
| GROUP 1-c.....              | \$ 35.55 | 27.30   |
| GROUP 1-e.....              | \$ 36.05 | 27.30   |
| GROUP 1-f.....              | \$ 36.08 | 27.30   |
| GROUP 2.....                | \$ 35.35 | 27.30   |
| GROUP 3.....                | \$ 35.25 | 27.30   |
| GROUP 4.....                | \$ 28.94 | 27.30   |

See groups 1-b and 1-d under laborer classifications.

LABORER (GARDENERS,  
HORTICULTURAL & LANDSCAPE

LABORERS - AREA B:)

|                            |          |       |
|----------------------------|----------|-------|
| (1) New Construction.....  | \$ 35.25 | 27.30 |
| (2) Establishment Warranty |          |       |
| Period.....                | \$ 28.94 | 27.30 |

LABORER (GUNITE - AREA B:)

|              |          |       |
|--------------|----------|-------|
| GROUP 1..... | \$ 36.46 | 27.30 |
| GROUP 2..... | \$ 35.96 | 27.30 |
| GROUP 3..... | \$ 35.37 | 27.30 |
| GROUP 4..... | \$ 35.25 | 27.30 |

LABORER (WRECKING - AREA B:)

|              |          |       |
|--------------|----------|-------|
| GROUP 1..... | \$ 35.50 | 27.30 |
| GROUP 2..... | \$ 35.35 | 27.30 |

FOOTNOTES:

Laborers working off or with or from bos'n chairs, swinging scaffolds, belts shall receive \$0.25 per hour above the applicable wage rate. This shall not apply to workers entitled to receive the wage rate set forth in Group 1-a

below.

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#### LABORER CLASSIFICATIONS

CONSTRUCTION SPECIALIST GROUP: Asphalt ironer and raker; Chainsaw; Laser beam in connection with laborers' work; Cast-in- place manhole form setter; Pressure pipelayer; Davis trencher - 300 or similar type (and all small trenchers); Blaster; Diamond driller; Multiple unit drill; Hydraulic drill

GROUP 1: Asphalt spreader boxes (all types); Barko, Wacker and similar type tampers; Buggymobile; Caulker, bander, pipewrapper, conduit layer, plastic pipelayer; Certified hazardous waste worker including Leade Abatement; Compactors of all types; Concrete and magnesite mixer, 1/2 yd. and under; Concrete pan work; Concrete sander; Concrete saw; Cribber and/or shoring; Cut granite curb setter; Dri-pak-it machine; Faller, logloader and bucker; Form raiser, slip forms; Green cutter; Headerboard, Hubsetter, aligner, by any method; High pressure blow pipe (1-1/2" or over, 100 lbs. pressure/over); Hydro seeder and similar type; Jackhammer operator; Jacking of pipe over 12 inches; Jackson and similar type compactor; Kettle tender, pot and worker applying asphalt, lay-kold, creosote, lime, caustic and similar type materials (applying means applying, dipping or handling of such materials); Lagging, sheeting, whaling, bracing, trenchjacking, lagging hammer; Magnesite, epoxyresin, fiberglass, mastic worker (wet or dry); No joint pipe and stripping of same, including repair of voids; Pavement breaker and spader, including tool grinder; Perma curb; Pipelayer (including grade checking in connection with pipelaying); Precast-manhole setter; Pressure pipe tester; Post hole digger, air, gas and electric; Power broom sweeper; Power tampers of all types (except as shown in Group 2); Ram set gun and stud gun; Riprap stonepaver and rock-slinger, including placing of sacked concrete and/or sand (wet or dry) and gabions and similar type; Rotary scarifier or multiple head concrete chipping scarifier; Roto and Ditch Witch; Rototiller; Sandblaster, pot, gun, nozzle operators; Signalling and rigging; Tank cleaner; Tree climber; Turbo blaster; Vibrascreed, bull float in connection with laborers' work; Vibrator; Hazardous waste worker (lead removal); Asbestos and mold removal worker

GROUP 1-a: Joy drill model TWM-2A; Gardner-Denver model DH143 and similar type drills; Track driller; Jack leg driller; Wagon driller; Mechanical drillers, all types regardless of type or method of power; Mechanical pipe layers, all types regardless of type or method of power; Blaster and powder; All work of loading, placing and blasting of all powder and explosives of whatever type regardless of method used for such loading and placing; High scalers (including drilling of same); Tree topper; Bit grinder

GROUP 1-b: Sewer cleaners shall receive \$4.00 per day above Group 1 wage rates. ""Sewer cleaner"" means any worker who handles or comes in contact with raw sewage in small diameter sewers. Those who work inside recently active, large diameter sewers, and all recently active sewer manholes shall receive \$5.00 per day above Group 1 wage rates.

GROUP 1-c: Burning and welding in connection with laborers' work; Synthetic thermoplastics and similar type welding

GROUP 1-d: Maintenance and repair track and road beds. All employees performing work covered herein shall receive \$.25 per hour above their regular rate for all work performed on underground structures not specifically covered herein. This paragraph shall not be construed to apply to work below ground level in open cut. It shall apply to cut and cover work of subway construction after the temporary cover has been placed.

GROUP 1-e: Work on and/or in bell hole footings and shafts thereof, and work on and in deep footings. (A deep footing is a hole 15 feet or more in depth.) In the event the depth of the footing is unknown at the commencement of excavation, and the final depth exceeds 15 feet, the deep footing wage rate would apply to all employees for each and every day worked on or in the excavation of the footing from the date of inception.

GROUP 1-f: Wire winding machine in connection with guniting or shotcrete

GROUP 2: Asphalt shoveler; Cement dumper and handling dry cement or gypsum; Choke-setter and rigger (clearing work); Concrete bucket dumper and chute; Concrete chipping and grinding; Concrete laborer (wet or dry); Driller tender, chuck tender, nipper; Guinea chaser (stake), grout crew; High pressure nozzle, adductor; Hydraulic monitor (over 100 lbs. pressure); Loading and unloading, carrying and hauling of all rods and materials for use in reinforcing concrete construction; Pittsburgh chipper and similar type brush shredders; Sloper; Single foot, hand-held, pneumatic tamper; All pneumatic, air, gas and electric tools not listed in Groups 1 through 1-f; Jacking of pipe - under 12 inches

GROUP 3: Construction laborers, including bridge and general laborer; Dump, load spotter; Flag person; Fire watcher; Fence erector; Guardrail erector; Gardener, horticultural and landscape laborer; Jetting; Limber, brush loader and piler; Pavement marker (button setter); Maintenance, repair track and road beds; Streetcar and railroad construction track laborer; Temporary air and water lines, Victaulic or similar; Tool room attendant (jobsite only)

GROUP 4: Final clean-up work of debris, grounds and building including but not limited to: street cleaner; cleaning and

washing windows; brick cleaner (jobsite only); material cleaner (jobsite only). The classification ""material cleaner"" is to be utilized under the following conditions:

A: at demolition site for the salvage of the material.

B: at the conclusion of a job where the material is to be salvaged and stocked to be reused on another job.

C: for the cleaning of salvage material at the jobsite or temporary jobsite yard.

The material cleaner classification should not be used in the performance of ""form stripping, cleaning and oiling and moving to the next point of erection"".

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#### GUNITE LABORER CLASSIFICATIONS

GROUP 1: Structural Nozzleman

GROUP 2: Nozzleman, Gunman, Potman, Groundman

GROUP 3: Reboundman

GROUP 4: Gunite laborer

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#### WRECKING WORK LABORER CLASSIFICATIONS

GROUP 1: Skilled wrecker (removing and salvaging of sash, windows and materials)

GROUP 2: Semi-skilled wrecker (salvaging of other building materials)

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LAB00324-019 07/01/2023

|                       | Rates    | Fringes |
|-----------------------|----------|---------|
| Plasterer tender..... | \$ 39.77 | 28.54   |

Work on a swing stage scaffold: \$1.00 per hour additional.

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PAIN0016-004 01/01/2024

MARIN, NAPA, SOLANO & SONOMA COUNTIES

|                | Rates    | Fringes |
|----------------|----------|---------|
| Painters:..... | \$ 50.51 | 27.66   |

PREMIUMS:

EXOTIC MATERIALS - \$1.25 additional per hour.

SPRAY WORK: - \$0.50 additional per hour.

INDUSTRIAL PAINTING - \$0.25 additional per hour

[Work on industrial buildings used for the manufacture and processing of goods for sale or service; steel construction

(bridges), stacks, towers, tanks, and similar structures]

HIGH WORK:

over 50 feet - \$2.00 per hour additional  
100 to 180 feet - \$4.00 per hour additional  
Over 180 feet - \$6.00 per hour additional

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PAIN0016-005 01/01/2024

ALPINE, BUTTE, COLUSA, EL DORADO (west of the Sierra Nevada Mountains), GLENN, LASSEN (west of Hwy. 395, excluding Honey Lake); MARIN, MODOC, NAPA, NEVADA (west of the Sierra Nevada Mountains), PLACER (west of the Sierra Nevada Mountains), PLUMAS, SACRAMENTO, SHASTA, SIERRA (west of the Sierra Nevada Mountains), SISKIYOU, SOLANO, SONOMA, SUTTER, TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

|                             | Rates    | Fringes |
|-----------------------------|----------|---------|
| DRYWALL FINISHER/TAPER..... | \$ 56.28 | 29.94   |

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PAIN0016-007 01/01/2024

ALPINE, AMADOR, BUTTE, COLUSA. EL DORADO (west of the Sierra Nevada Mountains), GLENN, LASSEN (west of Highway 395, excluding Honey Lake), MODOC, NEVADA (west of the Sierra Nevada Mountains), PLACER (west of the Sierra Nevada Mountains), PLUMAS, SACRAMENTO, SHASTA, SIERRA (west of the Sierra Nevada Mountains), SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO & YUBA COUNTIES

|                | Rates    | Fringes |
|----------------|----------|---------|
| Painters:..... | \$ 40.85 | 22.40   |

SPRAY/SANDBLAST: \$0.50 additional per hour.

EXOTIC MATERIALS: \$1.25 additional per hour.

HIGH TIME: Over 50 ft above ground or water level \$2.00 additional per hour. 100 to 180 ft above ground or water level \$4.00 additional per hour. Over 180 ft above ground or water level \$6.00 additional per hour.

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PAIN0016-008 01/01/2024

MARIN, NAPA, SOLANO AND SONOMA COUNTIES

|                       | Rates    | Fringes |
|-----------------------|----------|---------|
| SOFT FLOOR LAYER..... | \$ 59.00 | 33.03   |

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PAIN0169-004 01/01/2024

MARIN, NAPA & SONOMA COUNTIES; SOLANO COUNTY (west of a line defined as follows: Hwy. 80 corridor beginning at the City of

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project  
**Contract No. 7614, CIP No. 36104026**  
December 10, 2024

County of El Dorado  
**Agreement**  
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Fairfield, including Travis Air Force Base and Suisun City; going north of Manakas Corner Rd., continue north on Suisun Valley Rd. to the Napa County line; Hwy. 80 corridor south on Grizzly Island Rd. to the Grizzly Island Management area)

|              | Rates    | Fringes |
|--------------|----------|---------|
| GLAZIER..... | \$ 56.22 | 34.00   |

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\* PAIN0567-001 07/01/2022

EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains); AND SIERRA COUNTY (east of the Sierra Nevada Mountains)

|                              | Rates    | Fringes |
|------------------------------|----------|---------|
| Painters:                    |          |         |
| Brush and Roller.....        | \$ 33.15 | 14.29   |
| Spray Painter & Paperhanger. | \$ 34.81 | 14.29   |

PREMIUMS:

Special Coatings (Brush), and Sandblasting = \$0.50/hr

Special Coatings (Spray), and Steeplejack = \$1.00/hr

Special Coating Spray Steel = \$1.25/hr

Swing Stage = \$2.00/hr

\*A special coating is a coating that requires the mixing of 2 or more products.

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PAIN0567-007 07/01/2022

EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains) AND SIERRA COUNTY (east of the Sierra Nevada Mountains)

|                       | Rates    | Fringes |
|-----------------------|----------|---------|
| SOFT FLOOR LAYER..... | \$ 34.27 | 16.47   |

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PAIN0567-010 07/01/2022

EL DORADO COUNTY (east of the Sierra Nevada Mountains); LASSEN COUNTY (east of Highway 395, beginning at Stacey and including Honey Lake); NEVADA COUNTY (east of the Sierra Nevada Mountains); PLACER COUNTY (east of the Sierra Nevada Mountains); AND SIERRA COUNTY (east of the Sierra Nevada Mountains)

|                                                                              | Rates | Fringes |
|------------------------------------------------------------------------------|-------|---------|
| Drywall                                                                      |       |         |
| (1) Taper.....\$ 38.92                                                       |       | 14.99   |
| (2) Steeplejack - Taper,<br>over 40 ft with open space<br>below.....\$ 40.42 |       | 14.99   |

PAIN0767-004 01/01/2024

ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO (Remainder), SUTTER, TEHAMA, TRINITY, YOLO, YUBA

|                      | Rates | Fringes |
|----------------------|-------|---------|
| GLAZIER.....\$ 43.25 |       | 35.62   |

PAID HOLIDAYS: New Year's Day, Martin Luther King, Jr. Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

Employee required to wear a body harness shall receive \$1.50 per hour above the basic hourly rate at any elevation.

PAIN1176-001 07/01/2022

#### HIGHWAY IMPROVEMENT

|                                          | Rates | Fringes |
|------------------------------------------|-------|---------|
| Parking Lot Striping/Highway<br>Marking: |       |         |
| GROUP 1.....\$ 40.83                     |       | 17.62   |
| GROUP 2.....\$ 34.71                     |       | 17.62   |
| GROUP 3.....\$ 35.11                     |       | 17.62   |

#### CLASSIFICATIONS

GROUP 1: Striping: Layout and application of painted traffic stripes and marking; hot thermo plastic; tape, traffic stripes and markings

GROUP 2: Gamecourt & Playground Installer

GROUP 3: Protective Coating, Pavement Sealing

PAIN1237-001 01/01/2024

ALPINE; COLUSA; EL DORADO (west of the Sierra Nevada Mountains); GLENN; LASSEN (west of Highway 395, beginning at Stacey and including Honey Lake); MODOC; NEVADA (west of the Sierra Nevada Mountains); PLACER (west of the Sierra Nevada Mountains); PLUMAS; SACRAMENTO; SHASTA; SIERRA (west of the

Sierra Nevada Mountains); SISKIYOU; SUTTER; TEHAMA; TRINITY;  
YOLO AND YUBA COUNTIES

|                       | Rates    | Fringes |
|-----------------------|----------|---------|
| SOFT FLOOR LAYER..... | \$ 48.54 | 26.59   |

-----  
PLAS0300-003 07/01/2018

|                                                                                                                                                                                                                         | Rates    | Fringes |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|
| PLASTERER                                                                                                                                                                                                               |          |         |
| AREA 295: Alpine, Amador,<br>Butte, Colusa, El Dorado,<br>Glenn, Lassen, Modoc,<br>Nevada, Placer, Plumas,<br>Sacramento, Shasta,<br>Sierra, Siskiyou, Solano,<br>Sutter, Tehema, Trinity,<br>Yolo & Yuba Counties..... | \$ 32.70 | 31.68   |
| AREA 355: Marin.....                                                                                                                                                                                                    | \$ 36.73 | 31.68   |
| AREA 355: Napa & Sonoma<br>Counties.....                                                                                                                                                                                | \$ 32.70 | 31.68   |

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PLAS0300-005 07/01/2016

|                                   | Rates    | Fringes |
|-----------------------------------|----------|---------|
| CEMENT MASON/CONCRETE FINISHER... | \$ 32.15 | 23.27   |

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PLUM0038-002 07/01/2022

MARIN AND SONOMA COUNTIES

|                                                                                                                                                                                                                                                                                                                            | Rates    | Fringes |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|
| PLUMBER (Plumber,<br>Steamfitter, Refrigeration<br>Fitter)                                                                                                                                                                                                                                                                 |          |         |
| (1) Work on wooden frame<br>structures 5 stories or<br>less excluding high-rise<br>buildings and commercial<br>work such as hospitals,<br>prisons, hotels, schools,<br>casinos, wastewater<br>treatment plants, and<br>research facilities as well<br>as refrigeration<br>pipefitting, service and<br>repair work - MARKET |          |         |
| RECOVERY RATE.....                                                                                                                                                                                                                                                                                                         | \$ 69.70 | 46.38   |
| (2) All other work - NEW                                                                                                                                                                                                                                                                                                   |          |         |
| CONSTRUCTION RATE.....                                                                                                                                                                                                                                                                                                     | \$ 82.00 | 48.18   |

-----  
PLUM0038-006 07/01/2022

MARIN & SONOMA COUNTIES

|                                                                  | Rates    | Fringes |
|------------------------------------------------------------------|----------|---------|
| Landscape/Irrigation Fitter<br>(Underground/Utility Fitter)..... | \$ 69.70 | 33.15   |
| -----                                                            |          |         |
| PLUM0228-001 07/01/2024                                          |          |         |

BUTTE, COLUSA, GLENN, LASSEN, MODOC, PLUMAS, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY & YUBA COUNTIES

|                         | Rates    | Fringes |
|-------------------------|----------|---------|
| PLUMBER.....            | \$ 48.00 | 39.79   |
| -----                   |          |         |
| PLUM0343-001 07/01/2024 |          |         |

NAPA AND SOLANO COUNTIES

|                       | Rates    | Fringes |
|-----------------------|----------|---------|
| PLUMBER/PIPEFITTER    |          |         |
| Light Commercial..... | \$ 30.85 | 20.40   |
| All Other Work.....   | \$ 69.60 | 36.63   |

DEFINITION OF LIGHT COMMERCIAL:

Work shall include strip shopping centers, office buildings, schools and other commercial structures which the total plumbing bid does not exceed Two Hundred and Fifty Thousand (\$250,000) and the total heating and cooling does not exceed Two Hundred Fifty Thousand (\$250,000); or Any projects bid in phases shall not qualify unless the total project is less than Two Hundred Fifty Thousand (\$250,000) for the plumbing bid; and Two Hundred Fifty Thousand (\$250,000) for the heating and cooling bid. Excluded are hospitals, jails, institutions and industrial projects, regardless size of the project

FOOTNOTES: While fitting galvanized material: \$.75 per hour additional. Work from trusses, temporary staging, unguarded structures 35' from the ground or water: \$.75 per hour additional. Work from swinging scaffolds, boatswains chairs or similar devices: \$.75 per hour additional.

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PLUM0350-001 08/01/2023

EL DORADO COUNTY (Lake Tahoe area only); NEVADA COUNTY (Lake Tahoe area only); AND PLACER COUNTY (Lake Tahoe area only)

|                         | Rates    | Fringes |
|-------------------------|----------|---------|
| PLUMBER/PIPEFITTER..... | \$ 52.14 | 18.71   |
| -----                   |          |         |
| PLUM0355-001 07/01/2024 |          |         |

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project  
**Contract No. 7614, CIP No. 36104026**  
December 10, 2024

County of El Dorado  
**Agreement**  
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ALPINE, AMADOR, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SOLANO, SUTTER, TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES

|                                                      | Rates    | Fringes |
|------------------------------------------------------|----------|---------|
| Underground Utility Worker<br>/Landscape Fitter..... | \$ 34.51 | 18.30   |

PLUM0442-003 07/01/2024

AMADOR (South of San Joaquin River) and ALPINE COUNTIES

|              | Rates    | Fringes |
|--------------|----------|---------|
| PLUMBER..... | \$ 54.05 | 36.99   |

PLUM0447-001 07/01/2024

AMADOR (north of San Joaquin River), EL DORADO (excluding Lake Tahoe area), NEVADA (excluding Lake Tahoe area); PLACER (excluding Lake Tahoe area), SACRAMENTO AND YOLO COUNTIES

|                            | Rates    | Fringes |
|----------------------------|----------|---------|
| PLUMBER/PIPEFITTER         |          |         |
| Journeyman.....            | \$ 64.37 | 29.25   |
| Light Commercial Work..... | \$ 53.08 | 23.52   |

ROOF0081-006 08/01/2023

MARIN, NAPA, SOLANO AND SONOMA COUNTIES

|             | Rates    | Fringes |
|-------------|----------|---------|
| Roofer..... | \$ 52.47 | 22.31   |

ROOF0081-007 08/01/2023

ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA, TRINITY, YOLO, AND YUBA COUNTIES

|             | Rates    | Fringes |
|-------------|----------|---------|
| Roofer..... | \$ 46.73 | 21.36   |

SFCA0483-003 08/01/2024

MARIN, NAPA, SOLANO AND SONOMA COUNTIES

| Rates | Fringes |
|-------|---------|
|-------|---------|

SPRINKLER FITTER (Fire  
Sprinklers) ..... \$ 79.13 38.51

SFCA0669-003 01/01/2024

ALPINE, BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA,  
PLACER, PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER,  
TEHAMA, TRINITY, YOLO AND YUBA COUNTIES

|                       | Rates    | Fringes |
|-----------------------|----------|---------|
| SPRINKLER FITTER..... | \$ 46.46 | 27.97   |

SHEE0104-006 06/29/2020

MARIN, NAPA, SOLANO, SONOMA & TRINITY COUNTIES

|                        | Rates    | Fringes |
|------------------------|----------|---------|
| Sheet Metal Worker     |          |         |
| Mechanical Contracts   |          |         |
| \$200,000 or less..... | \$ 55.92 | 45.29   |
| All other work.....    | \$ 64.06 | 46.83   |

SHEE0104-009 07/01/2021

AMADOR, COLUSA, EL DORADO, NEVADA, PLACER, SACRAMENTO, SUTTER,  
YOLO AND YUBA COUNTIES

|                         | Rates    | Fringes |
|-------------------------|----------|---------|
| SHEET METAL WORKER..... | \$ 47.85 | 41.90   |

SHEE0104-010 07/01/2020

ALPINE COUNTY

|                         | Rates    | Fringes |
|-------------------------|----------|---------|
| SHEET METAL WORKER..... | \$ 43.50 | 37.42   |

SHEE0104-011 07/01/2020

BUTTE, COLUSA, EL DORADO, GLENN, LASSEN, MODOC, NEVADA, PLACER,  
PLUMAS, SACRAMENTO, SHASTA, SIERRA, SISKIYOU, SUTTER, TEHAMA,  
YOLO AND YUBA COUNTIES

|                                                             | Rates    | Fringes |
|-------------------------------------------------------------|----------|---------|
| Sheet Metal Worker (Metal<br>decking and siding only) ..... | \$ 44.45 | 35.55   |

SHEE0104-014 07/01/2020

MARIN, NAPA, SOLANO, SONOMA AND TRINITY COUNTIES

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project

**Contract No. 7614, CIP No. 36104026**

December 10, 2024

County of El Dorado  
**Agreement**  
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|                                                          | Rates    | Fringes |
|----------------------------------------------------------|----------|---------|
| SHEET METAL WORKER (Metal Decking and Siding only) ..... | \$ 44.45 | 35.55   |

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SHEE0104-019 07/01/2020

BUTTE, GLENN, LASSEN, MODOC, PLUMAS, SHASTA, SIERRA, SISKIYOU AND TEHAMA COUNTIES

|                                        | Rates    | Fringes |
|----------------------------------------|----------|---------|
| SHEET METAL WORKER                     |          |         |
| Mechanical Jobs \$200,000 & under..... | \$ 35.16 | 35.88   |
| Mechanical Jobs over \$200,000.....    | \$ 46.60 | 40.21   |

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TEAM0094-001 07/01/2024

|                | Rates    | Fringes |
|----------------|----------|---------|
| Truck drivers: |          |         |
| GROUP 1.....   | \$ 41.54 | 33.25   |
| GROUP 2.....   | \$ 41.84 | 33.25   |
| GROUP 3.....   | \$ 42.14 | 33.25   |
| GROUP 4.....   | \$ 42.49 | 33.25   |
| GROUP 5.....   | \$ 42.84 | 33.25   |

FOOTNOTES:

Articulated dump truck; Bulk cement spreader (with or without auger); Dumpcrete truck; Skid truck (debris box); Dry pre-batch concrete mix trucks; Dumpster or similar type; Slurry truck: Use dump truck yardage rate. Heater planer; Asphalt burner; Scarifier burner; Industrial lift truck (mechanical tailgate); Utility and clean-up truck: Use appropriate rate for the power unit or the equipment utilized.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Dump trucks, under 6 yds.; Single unit flat rack (2-axle unit); Nipper truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump truck (when flat rack truck is used appropriate flat rack shall apply); Concrete pump machine; Fork lift and lift jitneys; Fuel and/or grease truck driver or fuel person; Snow buggy; Steam cleaning; Bus or personhaul driver; Escort or pilot car driver; Pickup truck; Teamster oiler/greaser and/or serviceperson; Hook tender (including loading and unloading); Team driver; Tool room attendant (refineries)

GROUP 2: Dump trucks, 6 yds. and under 8 yds.; Transit mixers, through 10 yds.; Water trucks, under 7,000 gals.; Jetting trucks, under 7,000 gals.; Single-unit flat rack

(3-axle unit); Highbed heavy duty transport; Scissor truck; Rubber-tired muck car (not self-loaded); Rubber-tired truck jumbo; Winch truck and ""A"" frame drivers; Combination winch truck with hoist; Road oil truck or bootperson; Buggymobile; Ross, Hyster and similar straddle carriers; Small rubber-tired tractor

GROUP 3: Dump trucks, 8 yds. and including 24 yds.; Transit mixers, over 10 yds.; Water trucks, 7,000 gals. and over; Jetting trucks, 7,000 gals. and over; Vacuum trucks under 7500 gals. Trucks towing tilt bed or flat bed pull trailers; Lowbed heavy duty transport; Heavy duty transport tiller person; Self- propelled street sweeper with self-contained refuse bin; Boom truck - hydro-lift or Swedish type extension or retracting crane; P.B. or similar type self-loading truck; Tire repairperson; Combination bootperson and road oiler; Dry distribution truck (A bootperson when employed on such equipment, shall receive the rate specified for the classification of road oil trucks or bootperson); Ammonia nitrate distributor, driver and mixer; Snow Go and/or plow

GROUP 4: Dump trucks, over 25 yds. and under 65 yds.; Water pulls - DW 10's, 20's, 21's and other similar equipment when pulling Aqua/pak or water tank trailers; Helicopter pilots (when transporting men and materials); Lowbed Heavy Duty Transport up to including 7 axles; DW10's, 20's, 21's and other similar Cat type, Terra Cobra, LeTourneau Pulls, Tournorocker, Euclid and similar type equipment when pulling fuel and/or grease tank trailers or other miscellaneous trailers; Vacuum Trucks 7500 gals and over and truck repairman

GROUP 5: Dump trucks, 65 yds. and over; Holland hauler; Low bed Heavy Duty Transport over 7 axles

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information

on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

#### State Adopted Rate Identifiers

Classifications listed under the ""SA"" identifier indicate that the prevailing wage rate set by a state (or local) government was adopted under 29 C.F.R. 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 01/03/2024 reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

**Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project  
Contract No. 7614, CIP No. 36104026  
December 10, 2024**

**County of El Dorado  
Agreement  
C-91**

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

EXHIBIT F  
LOCAL ASSISTANCE PROCEDURES MANUAL  
EXHIBIT 12-G: REQUIRED FEDERAL-AID CONTRACT LANGUAGE  
(For Local Assistance Construction Projects)

Draft

**EXHIBIT 12-G: REQUIRED FEDERAL-AID CONTRACT LANGUAGE**  
(For Local Assistance Construction Projects)

The following language must be incorporated into all Local Assistance Federal-aid construction contracts.  
The following language, with minor edits, was taken from the Code of Federal Regulations.

**MAINTAIN RECORDS AND SUBMIT REPORTS DOCUMENTING YOUR PERFORMANCE UNDER THIS SECTION**

|                                                                                                          |           |
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## 1. DISADVANTAGED BUSINESS ENTERPRISES (DBE)

The contractor, subrecipient or subcontractor shall take necessary and reasonable steps to ensure that DBEs have opportunity to participate in the contract (49 CFR 26). To ensure equal participation of DBEs provided in 49 CFR 26.5, the Agency shows a contract goal for DBEs. The prime contractor shall make work available to DBEs and select work parts consistent with available DBE subcontractors and suppliers.

The prime contractor shall meet the DBE goal shown elsewhere in these special provisions or demonstrate that they made adequate Good Faith Efforts (GFE) to meet this goal. An adequate GFE means that the bidder must show that it took all necessary and reasonable steps to achieve a DBE goal that, by their scope, intensity, and appropriateness to the objective, could reasonably be expected to meet the DBE goal.

If the DBE goal is not met, the contractor needs to complete and submit the DBE GFE documentation as described in Local Assistance Procedures Manual (LAPM) Chapter 9, Section 9.8 within 5 (five) days of bid opening.

It is the prime contractor's responsibility to verify that the DBE firm is certified as a DBE on the date of bid opening by using the California Unified Certification Program (CUCP) database and possesses the most specific available North American Industry Classification System (NAICS) codes and Work Code applicable to the type of work the firm will perform on the contract. Additionally, the prime contractor is responsible to document this verification by printing out the CUCP data for each DBE firm. A list of DBEs certified by the CUCP can be found at: <https://dot.ca.gov/programs/civil-rights/dbe-search>.

DBE participation will only count toward the California Department of Transportation's federally mandated statewide overall DBE goal if the DBE performs a commercially useful function under 49 CFR 26.55.

Credit for materials or supplies the prime contractor purchases from DBEs counts towards the goal in the following manner:

- 100 percent counts if the materials or supplies are obtained from a DBE manufacturer.
- 60 percent counts if the materials or supplies are obtained from a DBE regular dealer.
- Only fees, commissions, and charges for assistance in the procurement and delivery of materials or supplies count if obtained from a DBE that is neither a manufacturer nor regular dealer. 49 CFR 26.55 defines "manufacturer" and "regular dealer."

The prime contractor receives credit towards the goal if they employ a DBE trucking company that performs a commercially useful function as defined in 49 CFR 26.55(d) as follows:

- The DBE must be responsible for the management and supervision of the entire trucking operation for which it is responsible on a particular contract, and there cannot be a contrived arrangement for the purpose of meeting DBE goals.
- The DBE must itself own and operate at least one fully licensed, insured, and operational truck used on the contract.
- The DBE receives credit for the total value of the transportation services it provides on the Contract using trucks it owns, insures, and operates using drivers it employs.
- The DBE may lease trucks from another DBE firm, including an owner-operator who is certified as a DBE. The DBE who leases trucks from another DBE receives credit for the total value of the transportation services the lessee DBE provides on the Contract.
- The DBE may also lease trucks from a non-DBE firm, including from an owner-operator. The DBE that leases trucks equipped with drivers from a non-DBE is entitled to credit for the total value of transportation services provided by non-DBE leased trucks equipped with drivers not to exceed the value of transportation services on the contract provided by DBE-owned trucks or leased trucks with DBE employee drivers. Additional participation by non-DBE owned trucks equipped with drivers receives credit only for the fee or commission it receives as a result of the lease arrangement.
- The DBE may lease trucks without drivers from a non-DBE truck leasing company. If the DBE leases trucks from a non-DBE truck leasing company and uses its own employees as drivers, it is entitled to credit for the total value of these hauling services.

- A lease must indicate that the DBE has exclusive use of and control over the truck. This does not preclude the leased truck from working for others during the term of the lease with the consent of the DBE, so long as the lease gives the DBE absolute priority for use of the leased truck. Leased trucks must display the name and identification number of the DBE.

#### **A. Nondiscrimination Statement**

The contractor, subrecipient or subcontractor will never exclude any person from participation in, deny any person the benefits of, or otherwise discriminate against anyone in connection with the award and performance of any contract covered by 49 CFR 26 on the basis of race, color, sex, or national origin. In administering the Local Agency components of the DBE Program Plan, the contractor, subrecipient or subcontractor will not, directly, or through contractual or other arrangements, use criteria or methods of administration that have the effect of defeating or substantially impairing accomplishment of the objectives of the DBE Program Plan with respect to individuals of a particular race, color, sex, or national origin.

#### **B. Contract Assurance**

Under 49 CFR 26.13(b): The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR 26 in the award and administration of federal-aid contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- (1) Withholding monthly progress payments;
- (2) Assessing sanctions;
- (3) Liquidated damages; and/or
- (4) Disqualifying the contractor from future bidding as non-responsible.

#### **C. Prompt Progress Payment**

In accordance with California Business and Professions Code section 7108.5, the prime contractor or subcontractor shall pay to any subcontractor, not later than seven days after receipt of each progress payment, unless otherwise agreed to in writing, the respective amounts allowed the contractor on account of the work performed by the subcontractors, to the extent of each subcontractor's interest therein. In the event that there is a good faith dispute over all or any portion of the amount due on a progress payment from the prime contractor or subcontractor to a subcontractor, the prime contractor or subcontractor may withhold no more than 150 percent of the disputed amount. Any violation of this requirement shall constitute a cause for disciplinary action and shall subject the licensee to a penalty, payable to the subcontractor, of 2 percent of the amount due per month for every month that payment is not made.

In any action for the collection of funds wrongfully withheld, the prevailing party shall be entitled to his or her attorney's fees and costs. The sanctions authorized under this requirement shall be separate from, and in addition to, all other remedies, either civil, administrative, or criminal. This clause applies to both DBE and non-DBE subcontractors.

#### **D. Prompt Payment of Withheld Funds to Subcontractors**

The Agency may hold retainage from the prime contractor and shall make prompt and regular incremental acceptances of portions, as determined by the Agency, of the contract work, and pay retainage to the prime contractor based on these acceptances. The Agency shall designate one of the methods below in the contract to ensure prompt and full payment of any retainage kept by the prime contractor or subcontractor to a subcontractor. The Agency shall include either Method 1, Method 2, or Method 3 below and delete the other two.

**Method 1:** No retainage will be held by the Agency from progress payments due to the prime contractor. Prime contractors and subcontractors are prohibited from holding retainage from subcontractors. Any delay or postponement of payment may take place only for good cause and with the Agency's prior written approval. Any violation of these provisions shall subject the violating contractor or subcontractor to the penalties, sanctions, and other remedies specified in Section 7108.5 of the California Business and Professions Code and Section 10262 of the California Public Contract Code. This requirement shall not be construed to limit or impair any contractual, administrative or judicial remedies, otherwise available to the

contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the contractor, deficient subcontractor performance and/or noncompliance by a subcontractor. This clause applies to both DBE and non-DBE subcontractors.

**Method 2:** No retainage will be held by the Agency from progress payments due to the prime contractor. Any retainage kept by the prime contractor or by a subcontractor must be paid in full to the earning subcontractor within seven (7) days after the subcontractor's work is satisfactorily completed. Any delay or postponement of payment may take place only for good cause and with the Agency's prior written approval. Any violation of these provisions shall subject the violating contractor or subcontractor to the penalties, sanctions, and remedies specified in Section 7108.5 of the California Business and Professions Code and Section 10262 of the California Public Contract Code. This requirement shall not be construed to limit or impair any contractual, administrative or judicial remedies, otherwise available to the contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the contractor, deficient subcontractor performance and/or noncompliance by a subcontractor. This clause applies to both DBE and non-DBE subcontractors.

**Method 3:** The Agency shall hold retainage from the prime contractor and shall make prompt and regular incremental acceptances of portions, as determined by the Agency of the contract work and pay retainage to the prime contractor based on these acceptances. The prime contractor or subcontractor shall return all monies withheld in retention from all subcontractors within seven (7) days after receiving payment for work satisfactorily completed and accepted including incremental acceptances of portions of the contract work by the Agency. Any delay or postponement of payment may take place only for good cause and with the Agency's prior written approval. Any violation of these provisions shall subject the violating prime contractor or subcontractor to the penalties, sanctions, and other remedies specified in Section 7108.5 of the California Business and Professions Code and Section 10262 of the California Public Contract Code. This requirement shall not be construed to limit or impair any contractual, administrative or judicial remedies otherwise available to the contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the contractor, deficient subcontractor performance and/or noncompliance by a subcontractor. This clause applies to both DBE and non-DBE subcontractors.

Any violation of these provisions of Prompt Progress Payment and Prompt Payment of Withheld Funds to Subcontractors shall subject the violating prime contractor or subcontractor to the penalties, sanctions and other remedies specified therein. These requirements shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to the prime contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the prime contractor, deficient subcontractor performance, or noncompliance by a subcontractor.

#### **E. Termination and Replacement of DBE Subcontractors**

The prime contractor shall utilize the specific DBEs listed to perform the work and supply the materials for which each is listed unless the contractor obtains the Agency's written consent. The prime contractor shall not terminate or replace a listed DBE for convenience and perform the work with their own forces or obtain materials from other sources without prior written authorization from the Agency. Unless the Agency's prior written consent is provided, the contractor shall not be entitled to any payment for work or material unless it is performed or supplied by the listed DBE on the Exhibit 15-G Construction Contract DBE Commitment form, included in the Bid.

##### Termination of DBE Subcontractors

After a contract with a specified DBE goal has been executed, termination of a DBE may be allowed for the following, but not limited to, justifiable reasons with prior written authorization from the Agency:

1. Listed DBE fails or refuses to execute a written contract based on plans and specifications for the project.
2. The Local Agency stipulated that a bond is a condition of executing the subcontract and the listed DBE fails to meet the Local Agency's bond requirements.
3. Work requires a contractor's license and listed DBE does not have a valid license under Contractors License Law, or is not properly registered with the California Department of Industrial Relations as a public works contractor.
4. Listed DBE fails or refuses to perform the work or furnish the listed materials (failing or refusing to

perform is not an allowable reason to remove a DBE if the failure or refusal is a result of bad faith or discrimination).

5. Listed DBE's work is unsatisfactory and not in compliance with the contract.
6. Listed DBE is ineligible to work on the project because of suspension or debarment.
7. Listed DBE becomes bankrupt or insolvent or exhibits credit unworthiness.
8. Listed DBE voluntarily withdraws with written notice from the Contract
9. Listed DBE is ineligible to receive credit for the type of work required.
10. Listed DBE owner dies or becomes disabled resulting in the inability to perform the work on the Contract.
11. The Agency determines other documented good cause.

To terminate a DBE or to terminate a portion of a DBE's work, the contractor must use the following procedures:

1. Send a written notice to the DBE or Contractor's intent to use other forces or material sources and include one or more justifiable reasons listed above. Simultaneously send a copy of this written notice to the Agency. The written notice to the DBE must request they provide any response within five (5) business days to both the Contractor and the Agency by either acknowledging their agreement or documenting their reasoning as to why the use of other forces or sources of materials should not occur.
2. If the DBE does not respond within 5 business days, Contractor may move forward with the request as if the DBE had agreed to Contractor's written notice.
3. Submit Contractor's DBE termination request by written letter to the Agency and include:
  - One or more above listed justifiable reasons along with supporting documentation.
  - Contractor's written notice to the DBE regarding the request, including proof of transmission and tracking documentation of Contractor's written notice
  - The DBE's response to Contractor's written notice, if received. If a written response was not provided, provide a statement to that effect.

The Agency shall respond in writing to Contractor's DBE termination request within 5 business days.

#### Replacement of DBE Subcontractors

After receiving the Agency's written authorization of DBE termination request, the Contractor must obtain the Agency's written agreement for DBE replacement. The Contractor must find or demonstrate GFEs to find qualified DBE replacement firms to perform the work to the extent needed to meet the DBE commitment.

The following procedures shall be followed to request authorization to replace a DBE firm:

1. Submit a request to replace a DBE with other forces or material sources in writing to the Agency which must include:
  - a. Description of remaining uncommitted work items made available for replacement DBE solicitation and participation.
  - b. The proposed DBE replacement firm's business information, the work they have agreed to perform, and the following:
    - Quote for bid item work and description of work to be performed
    - Proposed subcontract agreement and written confirmation of agreement to perform on the Contract
    - Revised Subcontracting Request form
    - Revised Exhibit 15-G: Construction Contract DBE Commitment
2. If Contractor has not identified a DBE replacement firm, submit documentation of the Contractor's GFEs

to use DBE replacement firms within 7 days of Agency's authorization to terminate the DBE. The Contractor may request the Agency's approval to extend this submittal period to a total of 14 days. Submit documentation of actions taken to find a DBE replacement firm, such as:

- Search results of certified DBEs available to perform the original DBE work identified and/or other work the Contractor had intended to self-perform, to the extent needed to meet the DBE commitment
- Solicitations of DBEs for performance of work identified
- Correspondence with interested DBEs that may have included contract details and requirements
- Negotiation efforts with DBEs that reflect why an agreement was not reached
- If a DBE's quote was rejected, provide Contractor's reasoning for the rejection, such as why the DBE was unqualified for the work, or why the price quote was unreasonable or excessive
- Copies of each DBE's and non-DBE's price quotes for work identified, as the Agency may contact the firms to verify solicitation efforts and determine if the DBE quotes are substantially higher
- Additional documentation that supports the GFE

The Agency shall respond in writing to the Contractor's DBE replacement request within five (5) business days. The Contractor must submit a revised Subcontracting Request form if the replacement plan is authorized by the Agency.

#### F. Commitment and Utilization

The Agency's DBE program must include a monitoring and enforcement mechanism to ensure that DBE commitments reconcile to DBE utilization.

The bidder shall complete and sign Exhibit 15-G: Construction Contract DBE Commitment included in the contract documents regardless of whether DBE participation is reported. The bidder shall provide written confirmation from each DBE that the DBE is participating in the Contract. LAPM Exhibit 9-I: DBE Confirmation or equivalent form and DBE's quote must be submitted. The written confirmation must be submitted no later than 4pm on the 5th day after bid opening. If a DBE is participating as a joint venture partner, the bidder shall submit a copy of the joint venture agreement.

If the DBE Commitment form, Exhibit 15-G, is not submitted with the bid, it must be completed and submitted by all bidders to the Agency within five (5) days of bid opening. If the bidder does not submit the DBE Commitment form within the specified time, the Agency will find the bidder's bid nonresponsive.

The prime contractor shall use each DBE subcontractor as listed on Exhibit 15-G: Construction Contract DBE Commitment unless they receive written authorization for a termination or replacement from the Agency.

The Agency shall request the prime contractor to:

1. Notify the Resident Engineer or Inspector of any changes to its anticipated DBE participation
2. Provide this notification before starting the affected work
3. Maintain records including:
  - Name and business address of each 1<sup>st</sup>-tier subcontractor
  - Name and business address of each DBE subcontractor, DBE vendor, and DBE trucking company, regardless of tier
  - Date of payment and total amount paid to each DBE (see Exhibit 9-F: Monthly Disadvantaged Business Enterprise Payment)

If the prime contractor is a DBE contractor, they shall include the date of work performed by their own forces and the corresponding value of the work.

Before the 15th of each month, the prime contractor shall submit a Monthly DBE Trucking Verification (LAPM Exhibit 16-Z1) form.

If a DBE is decertified before completing its work, the DBE must notify the prime contractor in writing of the decertification date. If a business becomes a certified DBE before completing its work, the business must notify the prime contractor in writing of the certification date. The prime contractor shall submit the notifications. Upon work completion, the prime contractor shall complete a Disadvantaged Business Enterprises (DBE) Certification Status Change, Exhibit 17-O, form and submit the form within 30 days of contract acceptance.

Upon work completion, the prime contractor shall complete Exhibit 17-F: Final Report – Utilization of Disadvantaged Business Enterprises (DBE), First-Tier Subcontractors and submit it within 90 days of contract acceptance. The Agency will withhold \$10,000 until the form is submitted. The Agency releases the withhold upon submission of the completed form.

#### **G. Running Tally of Attainments**

For projects awarded on or after March 1, 2020, but before September 1, 2023:

After submitting an invoice for reimbursement that includes a payment to a DBE, but no later than the 10th of the following month, the prime contractor/consultant must complete and email the Exhibit 9-F: Disadvantaged Business Enterprise Running Tally of Payments to [business.support.unit@dot.ca.gov](mailto:business.support.unit@dot.ca.gov) with a copy to local administering agencies.

For projects that are awarded on or after September 1, 2023:

Exhibit 9-F is no longer required. Instead, by the 15th of the month following the month of any payment(s), the prime contractor must now submit Exhibit 9-P to the Local Agency administering the contract. If the Contractor does not make any payments to subcontractors, supplier(s) and/or manufacturers they must report "no payments were made to subs this month" and write this visibly and legibly on Exhibit 9-P.

#### **H. Commercially Useful Function**

DBEs must perform a commercially useful function (CUF) under 49 CFR 26.55 when performing work or supplying materials listed on the DBE Commitment form. The DBE value of work will only count toward the DBE commitment if the DBE performs a CUF. A DBE performs a CUF when it is responsible for execution of the work on the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. If a DBE does not perform or exercise responsibility for at least 30% of the total cost of its contract with its own work force, or the DBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of work involved, it will be presumed that the DBE is not performing a CUF. Additionally, the DBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material and installing (where applicable), and paying for the material itself.

The Contractor must perform CUF evaluation for each DBE company working on a federal-aid contract, with or without a DBE goal. Perform a CUF evaluation at the beginning of the DBE's work, and continue to monitor the performance of CUF for the duration of the project.

The Contractor must provide written notification to the AGENCY at least 15 days in advance of each DBE's initial performance of work or supplying materials for the Contract. The notification must include the DBE's name, work the DBE will perform on the contract, and the location, date, and time of where their work will take place.

Within 10 (ten) days of a DBE initially performing work or supplying materials on the contract, the Contractor shall submit to the LPA the initial evaluation and validation of DBE performance of a CUF using the LAPM 9-J: Disadvantaged Business Enterprise Commercially Useful Function Evaluation. Include the following information with the submittal:

- Subcontract agreement with the DBE
- Purchase orders
- Bills of lading
- Invoices
- Proof of payment

The Contractor must monitor all DBE's performance of CUF by conducting quarterly evaluations and validations throughout their duration of work on the contract using the LAPM 9-J: DBE Commercially Useful Function Evaluation. The Contractor must submit to the AGENCY these quarterly evaluations and validations by the 5<sup>th</sup> of the month for the previous three (3) months of work.

The Contractor must notify the AGENCY immediately if the Contractor believes the DBE may not be performing a CUF.

The AGENCY will verify DBEs performance of CUF by reviewing the initial and quarterly submissions of LAPM 9-J: DBE Commercially Useful Function Evaluation, submitted supporting information, field observations, and through any additional AGENCY evaluations. The AGENCY must evaluate DBEs and their CUF performance throughout the duration of a Contract. The AGENCY will provide written notice to Contractor and DBE at least two (2) business days prior to any evaluation. The Contractor and DBE must participate in the evaluation. Upon completing the evaluation, the AGENCY must share the evaluation results with the Contractor and DBE. An evaluation could include items that must be remedied upon receipt. If the AGENCY determines the DBE is not performing a CUF the Contractor must suspend performance of the noncompliant work.

The Contractor and DBEs must submit any additional CUF related records and documents within five (5) business days of AGENCY's request such as:

- Proof of ownership or lease and rental agreements for equipment
- Tax records
- Employee rosters
- Certified payroll records
- Inventory rosters

Failure to submit required DBE Commercially Useful Function Evaluation forms or requested records and documents can result in withholding of payment for the value of work completed by the DBE.

If the Contractor and/or the AGENCY determine that a listed DBE is not performing a CUF in performance of their DBE committed work, immediately suspend performance of the noncompliant portion of the work. The AGENCY may deny payment for the noncompliant portion of the work. The AGENCY will ask the Contractor to submit a corrective action plan (CAP) to the AGENCY within five (5) days of the noncompliant CUF determination. The CAP must identify how the Contractor will correct the noncompliance findings for the remaining portion of the DBE's work. The AGENCY has five (5) days to review the CAP in conjunction with the prime contractor's review. The Contractor must implement the CAP within five (5) days of the AGENCY's approval. The AGENCY will then authorize the prior noncompliant portion of work for the DBE's committed work.

If corrective actions cannot be accomplished to ensure the DBE performs a CUF on the Contract, then the Contractor may have good cause to request termination of the DBE.

### I. Use of Joint Checks

A joint check may be used between the Contractor or lower-tier subcontractor and a DBE subcontractor purchasing materials from a material supplier if the contractor obtains prior approval from the LPA for the proposed use of joint check upon submittal of the LAPM 9-K: DLA Disadvantaged Business Enterprises (DBE) Joint Check Agreement Request form.

To use a joint check, the following conditions must be met:

- All parties, including the Contractor, must agree to the use of a joint check
- Entity issuing the joint check acts solely to guarantee payment
- DBE must release the check to the material supplier
- LPA must authorize the request before implementation
- Any party to the agreement must provide requested documentation within 10 days of the LPA's request for the documentation
- Agreement to use a joint check must be short-term, not to exceed 1 year, allowing sufficient time needed to establish or increase a credit line with the material supplier

A request for a joint check agreement may be initiated by any party. If a joint check is used, the DBE remains responsible for all elements of 49 CFR 26.55(c)(1).

Failure to comply with the above requirements disqualifies DBE participation and results in no credit and no payment to the Contractor for DBE participation.

A joint check may not be used between the Contractor or subcontractor and a DBE regular dealer, bulk material supplier, manufacturer, wholesaler, broker, trucker, packager, manufacturer's representative, or other persons who arrange or expedite transactions.

## 2. BID OPENING

The Agency publicly opens and reads bids at the time and place shown on the Notice to Contractors.

## 3. BID RIGGING

The U.S. Department of Transportation (DOT) provides a toll-free hotline to report bid rigging activities. Use the hotline to report bid rigging, bidder collusion, and other fraudulent activities. The hotline number is (800) 424-9071. The service is available 24 hours 7 days a week and is confidential and anonymous. The hotline is part of the DOT's effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General.

## 4. CONTRACT AWARD

If the Agency awards the contract, the award is made to the lowest responsible and responsive bidder.

## 5. CONTRACTOR LICENSE

The Contractor must be properly licensed as a contractor from contract award through Contract acceptance (23 CFR 635.110).

## 6. CHANGED CONDITIONS

### A. Differing Site Conditions

1. During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the contract or if unknown physical conditions of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the contract, are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before the site is disturbed and before the affected work is performed.
2. Upon written notification, the engineer will investigate the conditions, and if it is determined that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the contract, an adjustment, excluding anticipated profits, will be made and the contract modified in writing accordingly. The engineer will notify the contractor of the determination whether or not an adjustment of the contract is warranted.
3. No contract adjustment which results in a benefit to the contractor will be allowed unless the contractor has provided the required written notice.
4. No contract adjustment will be allowed under this clause for any effects caused on unchanged work.  
[This provision may be omitted by the Local Agency, at their option.]

### B. Suspensions of Work Ordered by the Engineer

1. If the performance of all or any portion of the work is suspended or delayed by the engineer in writing for an unreasonable period of time (not originally anticipated, customary, or inherent to the construction industry) and the contractor believes that additional compensation and/or contract time is due as a result of such suspension or delay, the contractor shall submit to the engineer in writing a request for adjustment within 7 calendar days of receipt of the notice to resume work. The request shall set forth the reasons and support for such adjustment.
2. Upon receipt, the engineer will evaluate the contractor's request. If the engineer agrees that the cost and/or time required for the performance of the contract has increased as a result of such suspension and the suspension was caused by conditions beyond the control of and not the fault of the contractor, its suppliers, or subcontractors at any approved tier, and not caused by weather, the engineer will make an adjustment (excluding profit) and modify the contract in writing accordingly. The contractor will be notified of the engineer's determination whether or not an adjustment of the contract is warranted.

3. No contract adjustment will be allowed unless the contractor has submitted the request for adjustment within the time prescribed.
4. No contract adjustment will be allowed under this clause to the extent that performance would have been suspended or delayed by any other cause, or for which an adjustment is provided or excluded under any other term or condition of this contract.

**C. Significant Changes in the Character of Work**

1. The engineer reserves the right to make, in writing, at any time during the work, such changes in quantities and such alterations in the work as are necessary to satisfactorily complete the project. Such changes in quantities and alterations shall not invalidate the contract nor release the surety, and the contractor agrees to perform the work as altered.
2. If the alterations or changes in quantities significantly change the character of the work under the contract, whether such alterations or changes are in themselves significant changes to the character of the work or by affecting other work cause such other work to become significantly different in character, an adjustment, excluding anticipated profit, will be made to the contract. The basis for the adjustment shall be agreed upon prior to the performance of the work. If a basis cannot be agreed upon, then an adjustment will be made either for or against the contractor in such amount as the engineer may determine to be fair and equitable.
3. If the alterations or changes in quantities do not significantly change the character of the work to be performed under the contract, the altered work will be paid for as provided elsewhere in the contract.
4. The term "significant change" shall be construed to apply only to the following circumstances:
  - When the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction; or
  - When a major item of work, as defined elsewhere in the contract, is increased in excess of 125 percent or decreased below 75 percent of the original contract quantity. Any allowance for an increase in quantity shall apply only to that portion in excess of 125 percent of original contract item quantity, or in case of a decrease below 75 percent, to the actual amount of work performed.

**7. BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES**

The Contractor shall begin work within 15 calendar days after the issuance of the Notice to Proceed.

This work shall be diligently prosecuted to completion before the expiration of \_\_\_\_\_ WORKING DAYS beginning on the fifteenth calendar day after the date shown on the Notice to Proceed.

The Contractor shall pay to the City/County \_\_\_\_\_ the sum of \$ \_\_\_\_\_ per day, for each and every calendar days' delay in finishing the work in excess of the number of working days prescribed above.

**8. BUY AMERICA**

Buy America Requirements apply to steel and iron, manufactured products, and construction materials permanently incorporated into the project.

**Steel and Iron Materials**

All steel and iron materials must be melted and manufactured in the United States except:

1. Foreign pig iron and processed, pelletized, and reduced iron ore may be used in the domestic production of the steel and iron materials [60 Fed Reg 15478 (03/24/1995)];
2. If the total combined cost of the materials produced outside the United States does not exceed the greater of 0.1 percent of the total contract amount or \$2,500, materials produced outside the United States may be used if authorized.

Furnish steel and iron materials to be incorporated into the work with certificates of compliance and certified mill test reports. Mill test reports must indicate where the steel and iron were melted and manufactured. All melting and manufacturing processes for these materials, including an application of a coating, must occur in the United States. Coating includes all processes that protect or enhance the value of the material to which the coating is applied.

**Manufactured Products**

Iron and steel used in precast concrete manufactured products must meet the requirements of the above section (Steel and Iron Materials) regardless of the amount used. Iron and steel used in other manufactured products must meet the requirements of the above section (Steel and Iron Materials) if the weight of steel and iron components constitute 90 percent or more of the total weight of the manufactured product.

**Construction Materials**

Buy America requirements apply to the following construction materials that are or consist primarily of:

1. Non-ferrous metals
2. Plastic and polymer-based products such as:
  - 2.1 Polyvinylchloride
  - 2.2 Composite Building Materials
3. Glass
4. Fiber optic cable (including drop cable)
5. Optical fiber
6. Lumber
7. Engineered wood
8. Drywall

All manufacturing processes for these materials as defined in 2 CFR 184.6 must occur in the United States.

Where one or more of these construction materials have been combined by a manufacturer with other materials through a manufacturing process, Buy America requirements do not apply unless otherwise specified.

Furnish construction materials to be incorporated into the work with certificates of compliance with each project delivery. Manufacturer's certificate of compliance must identify where the construction material was manufactured and attest specifically to Buy America compliance.

All manufacturing processes for these materials must occur in the United States.

Buy America requirements do not apply to the following:

1. Tools and construction equipment used in performing the work
2. Temporary work that is not incorporated into the finished project

**Waivers**

If Buy America waivers are granted, use the following language to include in the contract:

The following steel and iron products, manufactured products, or construction materials have received an approved Buy America waiver for this contract, and therefore, are not subject to Buy America requirements:

1. \_\_\_\_\_
2. \_\_\_\_\_

**9. QUALITY ASSURANCE**

The Local Agency uses a Quality Assurance Program (QAP) to ensure a material is produced to comply with the Contract. The Local Agency may examine the records and reports of tests the prime contractor performs if they are available at the job site. Schedule work to allow time for QAP.

**10. PROMPT PAYMENT****A. FROM THE AGENCY TO THE CONTRACTORS**

The Local Agency shall make all project progress payment within 30 days after receipt of an undisputed and properly submitted payment request from the Contractor on a construction contract. If the Local Agency fails to pay promptly, the Local Agency shall pay interest to the Contractor, which accrues at the rate of 10 percent per annum on the principal amount of a money judgment remaining unsatisfied and pro-rated as necessary. Upon receipt of the payment request, the Local Agency shall act in accordance with both of the following:

1. The Local Agency shall review each payment request as soon as feasible after receipt to verify it is a proper payment request.
2. The Local Agency must return any payment request deemed improper by the Local Agency to the Contractor as soon as feasible, but not later than seven (7) days, after receipt. A request returned pursuant to this paragraph shall include documentation setting forth in writing the reasons why it is an improper payment request.

**B. SUBMITTAL OF EXHIBIT 9-P**

For projects awarded on or after September 1, 2023:

The Contractor must submit Exhibit 9-P to the Local Agency administering the contract by the 15th of the month following the month of any payment(s). If the Contractor does not make any payments to subcontractors, supplier(s) and/or manufacturers they must report "no payments were made to subs this month" and write this visibly and legibly on Exhibit 9-P.

The Local Agency must verify all Exhibit 9-P information, monitor compliance with prompt payment requirements for DBE and non-DBE firms, and address any shortfall to the DBE commitment and prompt payment issues until the end of the project. The Local Agency must email a copy of Exhibit 9-P to [DBE.Forms@dot.ca.gov](mailto:DBE.Forms@dot.ca.gov) before the end of the month after receiving the Exhibit 9-P from the Contractor.

**11. FORM FHWA-1273 REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONTRACTS**

*[Form FHWA-1273 must be physically inserted into the contract without modification, excluding ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS.]*

*[The current version of Form FHWA-1273 is accessible at FHWA's website:  
<https://www.fhwa.dot.gov/programadmin/contracts/1273/1273.pdf>]*

**12. FEMALE AND MINORITY GOALS**

To comply with Section II, "Nondiscrimination," of "Required Contract Provisions Federal-Aid Construction Contracts," the following are for female and minority utilization goals for Federal-aid construction contracts and subcontracts that exceed \$10,000:

The nationwide goal for female utilization is 6.9 percent.

The goals for minority utilization (45 Fed Reg 65984 (10/3/1980)) are as follows:

## MINORITY UTILIZATION GOALS

| Economic Area |                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Goal (Percent)                                      |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| 174           | Redding CA:<br>Non-SMSA (Standard Metropolitan Statistical Area) Counties:<br>CA Lassen; CA Modoc; CA Plumas; CA Shasta; CA Siskiyou; CA Tehama                                                                                                                                                                                                                                                                                                            | 6.8                                                 |
| 175           | Eureka, CA<br>Non-SMSA Counties:<br>CA Del Norte; CA Humboldt; CA Trinity                                                                                                                                                                                                                                                                                                                                                                                  | 6.6                                                 |
| 176           | San Francisco-Oakland-San Jose, CA:<br>SMSA Counties:<br>7120 Salinas-Seaside-Monterey, CA<br>CA Monterey<br>7360 San Francisco-Oakland<br>CA Alameda; CA Contra Costa; CA Marin; CA San Francisco; CA San Mateo<br>7400 San Jose, CA<br>CA Santa Clara, CA<br>7485 Santa Cruz, CA<br>CA Santa Cruz<br>7500 Santa Rosa<br>CA Sonoma<br>8720 Vallejo-Fairfield-Napa, CA<br>CA Napa; CA Solano<br>Non-SMSA Counties:<br>CA Lake; CA Mendocino; CA San Benito | 28.9<br>25.6<br>19.6<br>14.9<br>9.1<br>17.1<br>23.2 |
| 177           | Sacramento, CA:<br>SMSA Counties:<br>6920 Sacramento, CA<br>CA Placer; CA Sacramento; CA<br>Yolo Non-SMSA Counties<br>CA Butte; CA Colusa; CA El Dorado; CA Glenn; CA Nevada; CA Sierra; CA Sutter; CA<br>Yuba                                                                                                                                                                                                                                             | 16.1<br>14.3                                        |
| 178           | Stockton-Modesto, CA:<br>SMSA Counties:<br>5170 Modesto, CA<br>CA Stanislaus<br>8120 Stockton, CA<br>CA San Joaquin<br>Non-SMSA Counties<br>CA Alpine; CA Amador; CA Calaveras; CA Mariposa; CA Merced; CA Tuolumne                                                                                                                                                                                                                                        | 12.3<br>24.3<br>19.8                                |
| 179           | Fresno-Bakersfield, CA<br>SMSA Counties:<br>0680 Bakersfield, CA<br>CA Kern<br>2840 Fresno, CA<br>CA Fresno<br>Non-SMSA Counties:<br>CA Kings; CA Madera; CA Tulare                                                                                                                                                                                                                                                                                        | 19.1<br>26.1<br>23.6                                |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| 180 | Los Angeles, CA:<br>SMSA Counties:<br>0360 Anaheim-Santa Ana-Garden Grove, CA<br>CA Orange<br>4480 Los Angeles-Long Beach, CA<br>CA Los Angeles<br>6000 Oxnard-Simi Valley-Ventura, CA<br>CA Ventura<br>6780 Riverside-San Bernardino-Ontario, CA<br>CA Riverside; CA San Bernardino<br>7480 Santa Barbara-Santa Maria-Lompoc, CA<br>CA Santa Barbara<br>Non-SMSA Counties<br>CA Inyo; CA Mono; CA San Luis Obispo | 11.9<br>28.3<br>21.5<br>19.0<br>19.7<br>24.6 |
| 181 | San Diego, CA:<br>SMSA Counties<br>7320 San Diego, CA<br>CA San Diego<br>Non-SMSA Counties<br>CA Imperial                                                                                                                                                                                                                                                                                                          | 16.9<br>18.2                                 |

For the last full week of July during which work is performed under the contract, the prime contractor and each non material-supplier subcontractor with a subcontract of \$10,000 or more must complete Form FHWA PR-1391 (Appendix C to 23 CFR 230). Submit the forms by August 15.

### 13. TITLE VI ASSURANCES

*[The U.S. Department of Transportation Order No.1050.2A requires all federal-aid Department of Transportation contracts between an agency and a contractor to contain Appendix A and E.]*

*Note: Appendix B only requires inclusion if the contract impacts deeds effecting or recording the transfer of real property, structures, or improvements thereon, or granting interest therein. Appendices C and D only require inclusion if the contract impacts deeds, licenses, leases, permits, or similar instruments entered into by the recipient.]*

### APPENDIX A

During the performance of this Agreement, the contractor, for itself, its assignees and successors in interest (hereinafter collectively referred to as CONTRACTOR) agrees as follows:

- a. Compliance with Regulations: CONTRACTOR shall comply with the regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the REGULATIONS), which are herein incorporated by reference and made a part of this agreement.
- b. Nondiscrimination: CONTRACTOR, with regard to the work performed by it during the AGREEMENT, shall not discriminate on the grounds of race, color, sex, national origin, religion, age, or disability in the selection and retention of sub-applicants, including procurements of materials and leases of equipment. CONTRACTOR shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the agreement covers a program set forth in Appendix B of the Regulations.
- c. Solicitations for Sub-agreements, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by CONTRACTOR for work to be performed under a Sub- agreement, including procurements of materials or leases of equipment, each potential sub-applicant or supplier shall be notified by CONTRACTOR of the CONTRACTOR'S obligations under this Agreement and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.
- d. Information and Reports: CONTRACTOR shall provide all information and reports required by the

Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the recipient or FHWA to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of CONTRACTOR is in the exclusive possession of another who fails or refuses to furnish this information, CONTRACTOR shall so certify to the recipient or FHWA as appropriate, and shall set forth what efforts CONTRACTOR has made to obtain the information.

- e. **Sanctions for Noncompliance:** In the event of CONTRACTOR's noncompliance with the nondiscrimination provisions of this agreement, the recipient shall impose such agreement sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:
  - i. withholding of payments to CONTRACTOR under the Agreement within a reasonable period of time, not to exceed 90 days; and/or
  - ii. cancellation, termination or suspension of the Agreement, in whole or in part.
- f. **Incorporation of Provisions:** CONTRACTOR shall include the provisions of paragraphs (1) through (6) in every sub-agreement, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto.

CONTRACTOR shall take such action with respect to any sub-agreement or procurement as the recipient or FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance, provided, however, that, in the event CONTRACTOR becomes involved in, or is threatened with, litigation with a sub-applicant or supplier as a result of such direction, CONTRACTOR may request the recipient enter into such litigation to protect the interests of the State, and, in addition, CONTRACTOR may request the United States to enter into such litigation to protect the interests of the United States.

## APPENDIX B

### CLAUSES FOR DEEDS TRANSFERRING UNITED STATES PROPERTY

The following clauses will be included in deeds effecting or recording the transfer of real property, structures, or improvements thereon, or granting interest therein from the United States pursuant to the provisions of Assurance 4:

**NOW THEREFORE**, the U.S. Department of Transportation as authorized by law and upon the condition that the recipient will accept title to the lands and maintain the project constructed thereon in accordance with Title 23 U.S.C., the regulations for the administration of the preceding statute, and the policies and procedures prescribed by the FHWA of the U.S. Department of Transportation in accordance and in compliance with all requirements imposed by Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation pertaining to and effectuating the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252; 42 U.S.C. § 2000d to 2000d-4), does hereby remise, release, quitclaim and convey unto the recipient all the right, title and interest of the U.S. Department of Transportation in and to said lands described in Exhibit A attached hereto and made a part hereof.

#### (HABENDUM CLAUSE)

**TO HAVE AND TO HOLD** said lands and interests therein unto the recipient and its successors forever, subject, however, to the covenants, conditions, restrictions and reservations herein contained as follows, which will remain in effect for the period during which the real property or structures are used for a purpose for which Federal financial assistance is extended or for another purpose involving the provision of similar services or benefits and will be binding on the recipient, its successors and assigns. The recipient, in consideration of the conveyance of said lands and interest in lands, does hereby covenant and agree as a covenant running with the land for itself, its successors and assigns, that (1) no person will on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination with regard to any facility located wholly or in part on, over, or under such lands hereby conveyed [,] [and]\* (2) that the recipient will use the lands and interests in lands and interest in lands so conveyed, in compliance with all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Effectuation of Title

VI of the Civil Rights Act of 1964, and as said Regulations and Acts may be amended[; and (3) that in the event of breach of any of the above-mentioned non-discrimination conditions, the Department will have a right to enter or re-enter said lands and facilities on said lands, and that above described land and facilities will thereon revert to and vest in and become the absolute property of the U.S. Department of Transportation and its assigns as such interest existed prior to this instruction].\*

(\*Reverter clause and related language to be used only when it is determined that such a clause is necessary in order to make clear the purpose of Title VI.)

#### APPENDIX C

##### CLAUSES FOR TRANSFER OF REAL PROPERTY ACQUIRED OR IMPROVED UNDER THE ACTIVITY, FACILITY, OR PROGRAM

The following clauses will be included in deeds, licenses, leases, permits, or similar instruments entered into by the recipient pursuant to the provisions of Assurance 7(a):

A. The (grantee, lessee, permittee, etc. as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree [in the case of deeds and leases add "as a covenant running with the land"] that:

1. In the event facilities are constructed, maintained, or otherwise operated on the property described in this (deed, license, lease, permit, etc.) for a purpose for which a U.S. Department of Transportation activity, facility, or program is extended or for another purpose involving the provision of similar services or benefits, the (grantee, licensee, lessee, permittee, etc.) will maintain and operate such facilities and services in compliance with all requirements imposed by the Acts and Regulations (as may be amended) such that no person on the grounds of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.

B. With respect to licenses, leases, permits, etc., in the event of breach of any of the above Non-discrimination covenants, the recipient will have the right to terminate the (lease, license, permit, etc.) and to enter, re-enter, and repossess said lands and facilities thereon, and hold the same as if the (lease, license, permit, etc.) had never been made or issued.\*

C. With respect to a deed, in the event of breach of any of the above Non-discrimination covenants, the recipient will have the right to enter or re-enter the lands and facilities thereon, and the above described lands and facilities will there upon revert to and vest in and become the absolute property of the recipient and its assigns.\*

(\*Reverter clause and related language to be used only when it is determined that such a clause is necessary to make clear the purpose of Title VI.)

**APPENDIX D****CLAUSES FOR CONSTRUCTION/USE/ACCESS TO REAL PROPERTY ACQUIRED UNDER THE ACTIVITY, FACILITY OR PROGRAM**

The following clauses will be included in deeds, licenses, permits, or similar instruments/agreements entered into by the recipient pursuant to the provisions of Assurance 7(b):

A. The (grantee, licensee, permittee, etc., as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree (in the case of deeds and leases add, "as a covenant running with the land") that (1) no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over, or under such land, and the furnishings of services thereon, no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination, (3) that the (grantee, licensee, lessee, permittee, etc.) will use the premises in compliance with all other requirements imposed by or pursuant to the Acts and Regulations, as amended, set forth in this Assurance.

B. With respect to (licenses, leases, permits, etc.) in the event of breach of any of the above of the above Non-discrimination covenants, the recipient will have the right to terminate the (license, permits, etc., as appropriate) and to enter or re-enter and repossess said land and the facilities thereon, and hold the same as if said (license, permit, etc., as appropriate) had never been made or issued.\*

C. With respect to deeds, in the event of breach of any of the above Non-discrimination covenants, the recipient will there upon revert to and vest in and become the absolute property of the recipient and its assigns.

(\*Reverter clause and related language to be used only when it is determined that such a clause is necessary to make clear the purpose of Title VI.)

**APPENDIX E**

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities, including, but not limited to:

**Pertinent Non-Discrimination Authorities:**

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), prohibits discrimination on the basis of sex;
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 U.S.C. § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such

programs or activities are Federally funded or not);

- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination of the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 – 12189) as implemented by Department of Transportation regulations 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq.).

Federal Trainee Program Special Provisions  
(to be used when applicable)**14. FEDERAL TRAINEE PROGRAM**

For the Federal training program, the number of trainees or apprentices is \_\_\_\_\_.

This section applies if a number of trainees or apprentices is [shown on the Notice of Bidders](#).

As part of the prime contractor's equal opportunity affirmative action program, provide on-the-job training to develop full journeymen in the types of trades or job classifications involved.

The prime contractor has primary responsibility for meeting this training requirement.

If the prime contractor subcontracts a contract part, they shall determine how many trainees or apprentices are to be trained by the subcontractor. Include these training requirements in each subcontract.

Where feasible, 25 percent of apprentices or trainees in each occupation must be in their 1st year of apprenticeship or training.

Distribute the number of apprentices or trainees among the work classifications on the basis of the prime contractor's needs and the availability of journeymen in the various classifications within a reasonable recruitment area.

Before starting work, the prime contractor shall submit to the City/County of \_\_\_\_\_:

1. Number of apprentices or trainees to be trained for each classification
2. Training program to be used
3. Training starting date for each classification

The prime contractor shall obtain the City/County of \_\_\_\_\_ approval for this submitted information before the prime contractor starts work. The City/County of \_\_\_\_\_ credits the prime contractor for each apprentice or trainee the prime contractor employs on the job who is currently enrolled or becomes enrolled in an approved program.

The primary objective of this section is to train and upgrade minorities and women toward journeyman status. The prime contractor shall make every effort to enroll minority and women apprentices or trainees, such as conducting systematic and direct recruitment through public and private sources likely to yield minority and women apprentices or trainees, to the extent they are available within a reasonable recruitment area and show that they have made the efforts. In making these efforts, the prime contractor shall not discriminate against any applicant for training.

The prime contractor shall not employ as an apprentice or trainee an employee:

1. In any classification in which the employee has successfully completed a training course leading to journeyman status or in which the employee has been employed as a journeyman
2. Who is not registered in a program approved by the US Department of Labor, Bureau of Apprenticeship and Training

The prime contractor shall ask the employee if the employee has successfully completed a training course leading to journeyman status or has been employed as a journeyman. The prime contractor's records must show the employee's answers to the questions.

In the training program, the prime contractor shall establish the minimum length and training type for each classification. The City/County of \_\_\_\_\_ and FHWA approves a program if one of the following is met:

1. It is calculated to:
  - Meet the equal employment opportunity responsibilities
  - Qualify the average apprentice or trainee for journeyman status in the classification involved by the end of the training period
2. It is registered with the U.S. Department of Labor, Bureau of Apprenticeship and Training, and it is administered in a way consistent with the equal employment responsibilities of Federal-aid highway construction contracts

The prime contractor shall obtain the State's approval for their training program before they start work involving the classification covered by the program.

The prime contractor shall provide training in the construction crafts, not in clerk-typist or secretarial-type positions. Training is allowed in lower-level management positions such as office engineers, estimators, and timekeepers if the training is oriented toward construction applications. Training is allowed in the laborer classification if significant and meaningful training is provided and approved by the division office. Off-site training is allowed if the training is an integral part of an approved training program and does not make up a significant part of the overall training.

The City/County of \_\_\_\_\_ reimburses the prime contractor 80 cents per hour of training given an employee on this contract under an approved training program:

1. For on-site training
2. For off-site training if the apprentice or trainee is currently employed on a Federal-aid project and prime contractor does at least one of the following:
  - a. Contribute to the cost of the training
  - b. Provide the instruction to the apprentice or trainee
  - c. Pay the apprentice's or trainee's wages during the off-site training period
3. If the prime contractor complies with this section.

Each apprentice or trainee must:

1. Begin training on the project as soon as feasible after the start of work involving the apprentice's or trainee's skill
2. Remain on the project as long as training opportunities exist in the apprentice's or trainee's work classification or until the apprentice or trainee has completed the training program

Furnish the apprentice or trainee a:

1. Copy of the training plan approved by the U.S. Department of Labor or a training plan for trainees approved by both Caltrans and FHWA
2. Certification showing the type and length of training satisfactorily completed

Maintain records and submit reports documenting contractor's performance under this section.

## **15. PROHIBITION OF CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE EQUIPMENT AND SERVICES**

In response to significant national security concerns, the agency shall check the prohibited vendor list before making any telecommunications and video surveillance purchase because recipients and subrecipients of federal funds are prohibited from obligating or expending loan or grant funds to:

- Procure or obtain;
- Extend or renew a contract to procure or obtain; or
- Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

The prohibited vendors (and their subsidiaries or affiliates) are:

- Huawei Technologies Company;
- ZTE Corporation;
- Hytera Communications Corporation;
- Hangzhou Hikvision Digital Technology Company;
- Dahua Technology Company; and
- Subsidiaries or affiliates of the above-mentioned companies.

In implementing the prohibition, the agency administering loan, grant, or subsidy programs shall prioritize available funding and technical support to assist affected businesses, institutions and organizations as is reasonably necessary for those affected entities to transition from covered communications equipment and services, to procure replacement equipment and services, and to ensure that communications service to users and customers is sustained.

The contractors should furnish telecommunications and video surveillance equipment with a certificate of compliance. The certificate must state telecommunications and video surveillance equipment was not procured or obtained from manufacturers identified in the above list.

**EXHIBIT G**  
**CALIFORNIA LEVINE ACT STATEMENT**

**California Levine Act Statement**

California Government Code section 84308, commonly referred to as the "Levine Act," prohibits any officer of El Dorado County from participating in any action related to a contract if he or she receives any political contributions totaling more than two hundred and fifty dollars (\$250) within the previous twelve (12) months, and for twelve (12) months following the date a final decision concerning the contract has been made, from the person or company awarded the contract. The Levine Act also requires disclosure of such contribution by a party to be awarded a specific contract. An officer of El Dorado County includes the Board of Supervisors, and any elected official (collectively "Officer"). It is the Contractor's/Consultant's responsibility to confirm the appropriate "officer" and name the individual(s) in their disclosure.

Have you or your company, or any agent on behalf of you or your company, made any political contributions of more than \$250 to an Officer of the County of El Dorado in the twelve months preceding the date of the submission of your proposals or the anticipated date of any Officer action related to this contract?

       YES        NO

If yes, please identify the person(s) by name:

Do you or your company, or any agency on behalf of you or your company, anticipate or plan to make any political contribution of more than \$250 to an Officer of the County of El Dorado in the twelve months following any Officer action related to this contract?

       YES        NO

If yes, please identify the person(s) by name:

Answering YES to either of the two questions above does not preclude the County of El Dorado from awarding a contract to your firm or any taking any subsequent action related to the contract. It does, however, preclude the identified Officer(s) from participating in any actions related to this contract.

---

Date

---

Signature of authorized individual

---

Type or write name of company

---

Type or write name of authorized individual

**COUNTY OF EL DORADO**

**PAYMENT BOND**

(Section 9550, Civil Code)

**Bond No.** \_\_\_\_\_

WHEREAS, the County of El Dorado, a political subdivision of the State of California, hereafter referred to as "Obligee", has awarded to Contractor

hereafter referred to as "Principal", a Contract for the Work described as follows:

**PIONEER TRAIL/ U.S. HIGHWAY 50 INTERSECTION SAFETY IMPROVEMENT PROJECT**

**CONTRACT No. 7614 / CIP No. 36104026**

WHEREAS, the State of California, acting through its Department of Transportation is hereafter referred to as "Additional Obligee", both Obligee and Additional Obligee collectively referred to as "Obligees";

AND, WHEREAS, said Principal is required to furnish a bond in connection with said Contract, guaranteeing the faithful performance thereof:

NOW, THEREFORE, we the undersigned Principal and Surety are held and firmly bound unto the Obligees, in the sum of \_\_\_\_\_ Dollars,

(\$\_\_\_\_\_) to be paid to the Obligees, for which payment we bind ourselves, jointly and severally.

THE CONDITION OF THIS OBLIGATION IS SUCH,

That if said Principal or its Subcontractors shall fail to pay any of the persons named in Civil Code Section 9100, or amounts due under the Unemployment Insurance Code with respect to Work or labor performed by such claimant, or any amounts required to be deducted, withheld, and paid over to the Franchise Tax Board from the wages of employees of the Principal and his Subcontractors pursuant to Section 18806 of the Revenue and Taxation Code, with respect to such Work and labor, that the Surety herein will pay for the same in an amount not exceeding the sum specified in this bond, otherwise the above obligation shall be void. In case suit is brought upon this bond, the Surety will pay a reasonable attorney's fee to be fixed by the court.

This bond shall inure to the benefit of any of the persons named in Civil Code Section 9100 as to give a right of action to such persons or their assigns in any suit brought upon this bond.

Dated: \_\_\_\_\_

Correspondence or Claims relating to this bond should be sent to the Surety at the following address:

\_\_\_\_\_

PRINCIPAL

\_\_\_\_\_

SURETY

\_\_\_\_\_

ATTORNEY-IN-FACT

NOTE: Signatures of those executing for the Principal and for the Surety must be properly acknowledged, and a Power of Attorney attached for the Surety.

**NOTARY ACKNOWLEDGMENTS ATTACHED**

## PRINCIPAL

### ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,  
(here insert name and title of the officer)

personally appeared \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(Seal)

## **SURETY**

## ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

## State of California

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,

(here insert name and title of the officer)

personally appeared \_\_\_\_\_

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

### Signature

(Seal)

**COUNTY OF EL DORADO**  
**PERFORMANCE BOND**

**Bond No.** \_\_\_\_\_

KNOW ALL PERSONS BY THESE PRESENTS, that we \_\_\_\_\_

the Contractor in the Contract hereto annexed, as Principal, and \_\_\_\_\_

as Surety, are held firmly bound unto the County of El Dorado, a political subdivision of the State of California, hereinafter called the "Obligee" **and the State of California, acting through its Department of Transportation, hereafter referred to as "Additional Obligee"**, both Obligee and Additional Obligee collectively referred to as "Obligees"

in the sum of \_\_\_\_\_ DOLLARS,

(\$ \_\_\_\_\_) lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, jointly and severally, firmly by these presents.

Signed, sealed and dated: \_\_\_\_\_

The condition of the above obligation is such that if said Principal as Contractor in the Contract hereto annexed shall faithfully perform each and all of the conditions of said Contract to be performed by him, and shall furnish all tools, equipment, apparatus, facilities, transportation, labor and material, other than material, if any, agreed to be furnished by the Obligees, necessary to perform and complete, and to perform and complete in a good and workmanlike manner, the Work of **Contract No. 7614 / CIP No. 36104026 for the Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project** in strict conformity with the terms and conditions set forth in the Contract hereto annexed, then this obligation shall be null and void; otherwise this bond shall remain in full force and effect and the said Surety will complete the Contract Work under its own supervision, by Contract or otherwise, and pay all costs thereof for the balance due under terms of the Contract, and the said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the Work to be performed thereunder shall in any wise affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the Work.

In the event suit is brought upon this bond by the Obligees and judgment is recovered, the Surety shall pay all costs incurred by the Obligees in such suit, including a reasonable attorney's fee to be fixed by the court.

This guarantee shall insure the Obligees during the Work required by any Contract and for a period of one (1) year from the date of acceptance of the Work against faulty or improper materials or workmanship that may be discovered during that time.

No right of action shall accrue under this bond to or for the use of any person other than the Obligees named herein.

Dated: \_\_\_\_\_, 20 \_\_\_\_\_.

Correspondence or Claims relating to this bond should be sent to the Surety at the following address:

\_\_\_\_\_

PRINCIPAL

\_\_\_\_\_

SURETY

\_\_\_\_\_

ATTORNEY-IN-FACT

NOTE: Signatures of those executing for the Principal and the Surety must be properly acknowledged, and a Power of Attorney attached for the Surety.

**NOTARY ACKNOWLEDGMENTS ATTACHED**

## PRINCIPAL

## ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

## State of California

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,

(here insert name and title of the officer)

personally appeared \_\_\_\_\_

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(Seal)

# **SURETY**

## **ACKNOWLEDGMENT**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,  
(here insert name and title of the officer)

personally appeared \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(Seal)

# PROPOSAL

**(to be submitted with Bidder's Security)**

**TO: COUNTY OF EL DORADO,  
STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION,**

for the construction of the

**PIONEER TRAIL/ U.S. HIGHWAY 50 INTERSECTION  
SAFETY IMPROVEMENT PROJECT  
CONTRACT NO. 7614 / CIP NO. 36104026**

THIS IS A SAMPLE OF WHICH DETAILS ALL THE NECESSARY INFORMATION NEEDED FOR A COMPLETE PROPOSAL. PLEASE LOG ONTO QUEST AND COMPLETE ALL ELECTRONIC FORMS UNDER QUEST PROJECT #8550087. PLEASE NOTE THAT SOME FORMS WILL NEED TO BE DOWNLOADED AND RE-UPLOADED WITH ALL THE NECESSARY INFORMATION FILLED OUT. IF YOU ARE NOT UTILIZING SURETY2000, THEN A PDF OF YOUR BIDDERS BOND WILL NEED TO BE UPLOADED AT THE TIME OF BID AND A HARD COPY WILL NEED TO BE RECEIVED BY COUNTY BY END OF BUSINESS DAY ON THE FIRST BUSINESS DAY AFTER THE BID OPENING.

COMPLETING DOWNLOADED BID FORMS IN PENCIL, ERASURES, OVERWRITES, AND USE OF CORRECTION FLUID OR TAPE (WHITE OUT) ARE NOT ACCEPTABLE. BID PROPOSALS WITH PENCIL, ERASURES, OVERWRITES, OR USE OF CORRECTION FLUID OR TAPE (WHITE OUT) MAY BE REJECTED. ALL CHANGES MUST BE LINED OUT AND CORRECTIONS INSERTED ADJACENT TO AND INITIALED BY THE BIDDER'S AUTHORIZED REPRESENTATIVE.

NAME OF BIDDER \_\_\_\_\_

MAILING ADDRESS\_\_\_\_\_

CITY, STATE, ZIP\_\_\_\_\_

PHYSICAL ADDRESS \_\_\_\_\_

*(Please include even if Mailing Address used)*

CITY, STATE, ZIP\_\_\_\_\_

TELEPHONE NO:      AREA CODE (      ) \_\_\_\_\_

FAX NO:      AREA CODE (      ) \_\_\_\_\_

EMAIL ADDRESS \_\_\_\_\_

The Work for which this Proposal is submitted is for the construction in accordance with these Contract Documents (including the payment of not less than the State general prevailing wage rates set forth herein), the Project Plans described below, including any addenda thereto, the Contract annexed hereto, and also in accordance with the California Department of Transportation Standard Plans 2023, the Standard Specifications 2023, standard drawings from the Design and Improvement Standards Manual of the County of El Dorado,

revised March 8, 1994 including Resolutions 199-91 and 58-94 to adopt changes to the Design and Improvement Standards Manual; the Labor Surcharge and Equipment Rental Rates in effect on the date the Work is accomplished, and in accordance with the General Prevailing Wage rates. The Project Plans and Contract Documents for the Work to be done are entitled:

**PIONEER TRAIL/ U.S. HIGHWAY 50 INTERSECTION  
SAFETY IMPORVEMENT PROJECT  
CONTRACT NO. 7614 / CIP NO. 36104026**

Bids are to be submitted for the entire Work. The amount of the bid for comparison purposes will be the total of all the items.

The Bidder shall set forth for each unit basis item of work, a unit price in the respective spaces in Quest provided for this purpose. In the case of unit basis items, the amount set forth under the "Unit Price" column shall be the product of the unit price bid and the estimated quantity for the item.

If this Proposal is accepted and the undersigned Bidder shall fail to enter into the Contract and furnish the two bonds in the sums required by Civil Code Section 9550 and Public Contract Code Section 20129(b), with surety satisfaction to the County of El Dorado and in accordance with the Special Provisions within ten (10) days, not including Saturdays, Sundays, and legal holidays, of the date of the letter notice from the County of El Dorado that the Contract has been awarded, the County of El Dorado may, at its option, determine that the Bidder has abandoned the Contract, and thereupon this Proposal and the acceptance thereof shall be null and void and the forfeiture of such security accompanying this Proposal shall operate and the same shall be the property of the County of El Dorado.

The undersigned, as Bidder, declares under penalty of perjury under the laws of the State of California that the only persons or parties interested in this Proposal, as principals, are those named herein; that this Proposal is made without collusion with any other person, firm, or corporation; that it has carefully examined the location of the proposed work, the annexed proposed form of Contract, and the Plans therein referred to; and that it proposes, and agrees if this Proposal is accepted, that it will contract with the County of El Dorado, in the form of the copy of the Draft Contract annexed hereto, to provide all necessary machinery, tools, apparatus, and other means of construction, and to do all the work and furnish all the materials specified in the Contract, in the manner and time therein prescribed, and according to the requirements of the Engineer as therein set forth, and that it will take in full payment therefore the following item prices, to wit:

**PROPOSAL PAY ITEMS AND BID PRICE SCHEDULE  
PIONEER TRAIL/ U.S. HIGHWAY 50 INTERSECTION SAFETY IMPROVEMENT PROJECT  
CONTRACT NO. 7614 / CIP NO. 36104026**

| ITEM NO. | ITEM CODE | ITEM DESCRIPTION                              | UNIT OF MEASURE | ESTIMATED QUANTITY | UNIT PRICE (IN FIGURES) | ITEM TOTAL (IN FIGURES) |
|----------|-----------|-----------------------------------------------|-----------------|--------------------|-------------------------|-------------------------|
| 1        | 070030    | LEAD COMPLIANCE PLAN                          | LS              | 1                  |                         |                         |
| 2        | 072007    | EXCAVATION SAFETY                             | LS              | 1                  |                         |                         |
| 3        | 120090    | CONSTRUCTION AREA SIGNS                       | LS              | 1                  |                         |                         |
| 4        | 120100    | TRAFFIC CONTROL SYSTEM                        | LS              | 1                  |                         |                         |
| 5        | 120198    | PLASTIC TRAFFIC DRUMS                         | EA              | 52                 |                         |                         |
| 6        | 128652    | PORTABLE CHANGEABLE MESSAGE SIGN (LS)         | LS              | 1                  |                         |                         |
| 7        | 129152    | TEMPORARY RADAR SPEED FEEDBACK SIGN SYSTEM    | EA              | 3                  |                         |                         |
| 8        | 129000    | TEMPORARY RAILING (TYPE K)                    | LF              | 2,360              |                         |                         |
| 9        | 129161    | AUTOMATED FLAGGER ASSISTANCE DEVICE DAY       | EA              | 240                |                         |                         |
| 10       | 036369    | ALTERNATIVE TEMPORARY CRASH CUSHION           | EA              | 12                 |                         |                         |
| 11       | 130100    | JOB SITE MANAGEMENT                           | LS              | 1                  |                         |                         |
| 12       | 130300    | PREPARE STORM WATER POLLUTION PREVENTION PLAN | LS              | 1                  |                         |                         |
| 13       | 130505    | MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)  | EA              | 1                  |                         |                         |
| 14       | 130620    | TEMPORARY DRAINAGE INLET PROTECTION           | EA              | 10                 |                         |                         |
| 15       | 130640    | TEMPORARY FIBER ROLL                          | LF              | 103                |                         |                         |
| 16       | 130670    | TEMPORARY REINFORCED SILT FENCE               | LF              | 1,043              |                         |                         |
| 17       | 130710    | TEMPORARY CONSTRUCTION ENTRANCE               | EA              | 1                  |                         |                         |
| 18       | 130730    | STREET SWEEPING                               | LS              | 1                  |                         |                         |
| 19       | 130900    | TEMPORARY CONCRETE WASHOUT                    | LS              | 1                  |                         |                         |

| ITEM NO. | ITEM CODE |   | ITEM DESCRIPTION                     | UNIT OF MEASURE | ESTIMATED QUANTITY | UNIT PRICE (IN FIGURES) | ITEM TOTAL (IN FIGURES) |
|----------|-----------|---|--------------------------------------|-----------------|--------------------|-------------------------|-------------------------|
| 20       | 160110    |   | TEMPORARY HIGH-VISIBILITY FENCE      | LF              | 3,658              |                         |                         |
| 21       | 170103    |   | CLEARING AND GRUBBING (LS)           | LS              | 1                  |                         |                         |
| 22       | 170103A   |   | TREE REMOVAL                         | EA              | 133                |                         |                         |
| 23       | 190101    |   | ROADWAY EXCAVATION                   | CY              | 1,669              |                         |                         |
| 24       | 190101A   | F | ROADWAY EXCAVATION (SEDIMENT BASIN)  | LS              | 1                  |                         |                         |
| 25       | 194001    |   | DITCH EXCAVATION                     | CY              | 17                 |                         |                         |
| 26       | 198010    |   | IMPORTED BORROW (CY)                 | CY              | 2,250              |                         |                         |
| 27       | 204099    |   | PLANT ESTABLISHMENT WORK             | LS              | 1                  |                         |                         |
| 28       | 205035    |   | WOOD MULCH                           | CY              | 149                |                         |                         |
| 29       | 036370    |   | LOG                                  | EA              | 4                  |                         |                         |
| 30       | 036371    |   | BOULDER (TYPE A)                     | EA              | 8                  |                         |                         |
| 31       | 036372    |   | BOULDER (TYPE B)                     | EA              | 11                 |                         |                         |
| 32       | 210010    |   | MOVE-IN/MOVE-OUT (EROSION CONTROL)   | EA              | 6                  |                         |                         |
| 33       | 210212    |   | DRY SEED (SQFT)                      | SQFT            | 45,985             |                         |                         |
| 34       | 210280    |   | ROLLED EROSION CONTROL PRODUCT (TRM) | SQFT            | 4,176              |                         |                         |
| 35       | 210430    |   | HYDROSEED (SQFT)                     | SQFT            | 4,176              |                         |                         |
| 36       | 210610    |   | COMPOST (CY)                         | CY              | 25                 |                         |                         |
| 37       | 210630    |   | INCORPORATE MATERIALS                | SQFT            | 2,023              |                         |                         |
| 38       | 260203    |   | CLASS 2 AGGREGATE BASE (CY)          | CY              | 2,307              |                         |                         |
| 39       | 390132    |   | HOT MIX ASPHALT (TYPE A)             | TON             | 6,201              |                         |                         |
| 40       | 398200    |   | COLD PLANE ASPHALT CONCRETE PAVEMENT | SQYD            | 2,864              |                         |                         |

| ITEM NO. | ITEM CODE |   | ITEM DESCRIPTION                                        | UNIT OF MEASURE | ESTIMATED QUANTITY | UNIT PRICE (IN FIGURES) | ITEM TOTAL (IN FIGURES) |
|----------|-----------|---|---------------------------------------------------------|-----------------|--------------------|-------------------------|-------------------------|
| 41       | 398300    |   | REMOVE BASE AND SURFACING                               | CY              | 2,733              |                         |                         |
| 42       | 400050    |   | CONTINUOUSLY REINFORCED CONCRETE PAVEMENT               | CY              | 113                |                         |                         |
| 43       | 407125    |   | 48" PRECAST CONCRETE PIPE MANHOLE                       | LF              | 7                  |                         |                         |
| 44       | 510094    | F | STRUCTURAL CONCRETE, DRAINAGE INLET                     | CY              | 12                 |                         |                         |
| 45       | 520106    | F | BAR REINFORCING STEEL (EPOXY COATED)                    | LB              | 9,086              |                         |                         |
| 46       | 610300    | F | CONCRETE BACKFILL (PIPE TRENCH)                         | CY              | 55                 |                         |                         |
| 47       | 650014    |   | 18" REINFORCED CONCRETE PIPE                            | LF              | 563                |                         |                         |
| 48       | 650026    |   | 36" REINFORCED CONCRETE PIPE                            | LF              | 4                  |                         |                         |
| 49       | 665037    |   | 36" CORRUGATED STEEL PIPE (.109" THICK)                 | LF              | 6                  |                         |                         |
| 50       | 700617    |   | DRAINAGE INLET MARKER                                   | EA              | 7                  |                         |                         |
| 51       | 705204    |   | 18" CONCRETE FLARED END SECTION                         | EA              | 5                  |                         |                         |
| 52       | 710150    | F | REMOVE INLET                                            | EA              | 4                  |                         |                         |
| 53       | 710167    |   | REMOVE FLARED END SECTION (EA)                          | EA              | 5                  |                         |                         |
| 54       | 723080    |   | ROCK SLOPE PROTECTION (60 LB, CLASS III, METHOD B) (CY) | CY              | 156                |                         |                         |
| 55       | 729011    |   | ROCK SLOPE PROTECTION FABRIC (CLASS 8)                  | SQYD            | 379                |                         |                         |
| 56       | 730070    |   | DETECTABLE WARNING SURFACE                              | SQFT            | 769                |                         |                         |
| 57       | 731504    |   | MINOR CONCRETE (CURB AND GUTTER)                        | CY              | 328                |                         |                         |
| 58       | 731511    |   | MINOR CONCRETE (ISLAND PAVING)                          | CY              | 129                |                         |                         |
| 59       | 731840    |   | REMOVE CONCRETE (CURB AND GUTTER)                       | LF              | 838                |                         |                         |
| 60       | 750001    | F | MISCELLANEOUS IRON AND STEEL                            | LB              | 1,518              |                         |                         |
| 61       | 782200    |   | OBLITERATE SURFACING                                    | SQYD            | 7,690              |                         |                         |

| ITEM NO. | ITEM CODE |  | ITEM DESCRIPTION                                                            | UNIT OF MEASURE | ESTIMATED QUANTITY | UNIT PRICE (IN FIGURES) | ITEM TOTAL (IN FIGURES) |
|----------|-----------|--|-----------------------------------------------------------------------------|-----------------|--------------------|-------------------------|-------------------------|
| 62       | 820115    |  | SNOW POLE MARKER                                                            | EA              | 107                |                         |                         |
| 63       | 820250    |  | REMOVE ROADSIDE SIGN                                                        | EA              | 9                  |                         |                         |
| 64       | 820310    |  | REMOVE ROADSIDE SIGN PANEL                                                  | EA              | 2                  |                         |                         |
| 65       | 820530    |  | RESET ROADSIDE SIGN                                                         | EA              | 10                 |                         |                         |
| 66       | 820760    |  | FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)                        | SQFT            | 127                |                         |                         |
| 67       | 036374    |  | FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED) FOR RETROREFLECTIVE    | SQFT            | 280                |                         |                         |
| 68       | 036375    |  | FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED) FOR RETROREFLECTIVE      | SQFT            | 55                 |                         |                         |
| 69       | 036376    |  | RETROREFLECTIVE SHEETING (TYPE XI)                                          | SQFT            | 334                |                         |                         |
| 70       | 820840    |  | ROADSIDE SIGN - ONE POST                                                    | EA              | 51                 |                         |                         |
| 71       | 820850    |  | ROADSIDE SIGN - TWO POST                                                    | EA              | 3                  |                         |                         |
| 72       | 820860    |  | INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)                              | EA              | 86                 |                         |                         |
| 73       | 847138    |  | 6" METHYL METHACRYLATE TRAFFIC STRIPE (RECESSED, BROKEN 36-12)              | LF              | 1,088              |                         |                         |
| 74       | 847148A   |  | METHYL METHACRYLATE PAVEMENT MARKING                                        | SQFT            | 831                |                         |                         |
| 75       | 847150    |  | 6" METHYL METHACRYLATE TRAFFIC STRIPE (RECESSED)                            | LF              | 7,441              |                         |                         |
| 76       | 847158    |  | 6" METHYL METHACRYLATE TRAFFIC STRIPE (RECESSED, BROKEN 17-7)               | LF              | 172                |                         |                         |
| 77       | 847164    |  | 8" METHYL METHACRYLATE TRAFFIC STRIPE (RECESSED)                            | LF              | 845                |                         |                         |
| 78       | 847169    |  | 12" METHYL METHACRYLATE TRAFFIC STRIPE (RECESSED)                           | LF              | 341                |                         |                         |
| 79       | 847169A   |  | 12" METHYL METHACRYLATE TRAFFIC STRIPE (RECESSED, BROKEN 3-3)               | LF              | 132                |                         |                         |
| 80       | 847170A   |  | METHYL METHACRYLATE PAVEMENT MARKING (RECESSED)                             | SQFT            | 1,652              |                         |                         |
| 81       | 870009    |  | MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION | LS              | 1                  |                         |                         |

| ITEM NO.          | ITEM CODE | ITEM DESCRIPTION                  | UNIT OF MEASURE | ESTIMATED QUANTITY | UNIT PRICE (IN FIGURES) | ITEM TOTAL (IN FIGURES) |
|-------------------|-----------|-----------------------------------|-----------------|--------------------|-------------------------|-------------------------|
| 82                | 870600    | TRAFFIC MONITORING STATION SYSTEM | LS              | 1                  |                         |                         |
| 83                | 871300    | CAMERA SYSTEMS                    | LS              | 1                  |                         |                         |
| 84                | 872001    | TEMPORARY LIGHTING SYSTEM         | LS              | 1                  |                         |                         |
| 85                | 872133    | MODIFYING LIGHTING SYSTEMS        | LS              | 1                  |                         |                         |
| 86                | 999990    | MOBILIZATION                      | LS              | 1                  |                         |                         |
| <b>Total Bid:</b> |           |                                   |                 |                    |                         |                         |

(LS) Lump Sum

**(NOTICE: Bidder's failure to execute the questionnaires and statements contained in this proposal as required by applicable laws and regulations, or the determinations by County of El Dorado based upon those questionnaires and statements, may prohibit award of the subject Contract to the bidder.)**

## SUBCONTRACTOR LIST

The Bidder must list the name, address, license number, and DIR number of each subcontractor to whom the Bidder proposes to subcontract portions of the Work as required by the Contract Documents and the Subletting and Subcontracting Fair Practices Act, commencing with Section 4100 of the Public Contract Code. The Bidder must also list the Work portion to be performed by each subcontractor by listing the bid item number, bid item description, and portion of the Work to be performed by the subcontractor in the form of a percentage calculated by dividing the Work to be performed by the subcontractor by the respective bid item amount(s) (not by the total bid price).

| <b>Firm Name<br/>Address<br/>City, State, Zip Code</b> | <b>Phone<br/>Fax</b> | <b>License No.<br/>DIR No.</b> | <b>Bid Item Number<br/>Bid Item Description</b> |             | <b>Percentage of<br/>Each Bid Item<br/>Subcontracted</b> |
|--------------------------------------------------------|----------------------|--------------------------------|-------------------------------------------------|-------------|----------------------------------------------------------|
| Name                                                   | Phone                | License No.                    | No.                                             | Description |                                                          |
| Address                                                |                      |                                |                                                 |             |                                                          |
| City, State, Zip Code                                  | Fax                  | DIR No.                        |                                                 |             |                                                          |
| Name                                                   | Phone                | License No.                    | No.                                             | Description |                                                          |
| Address                                                |                      |                                |                                                 |             |                                                          |
| City, State, Zip Code                                  | Fax                  | DIR No.                        |                                                 |             |                                                          |
| Name                                                   | Phone                | License No.                    | No.                                             | Description |                                                          |
| Address                                                |                      |                                |                                                 |             |                                                          |
| City, State, Zip Code                                  | Fax                  | DIR No.                        |                                                 |             |                                                          |
| Name                                                   | Phone                | License No.                    | No.                                             | Description |                                                          |
| Address                                                |                      |                                |                                                 |             |                                                          |
| City, State, Zip Code                                  | Fax                  | DIR No.                        |                                                 |             |                                                          |

*(THE BIDDER'S EXECUTION ON THE SIGNATURE PORTION OF THIS PROPOSAL SHALL ALSO CONSTITUTE AN ENDORSEMENT AND EXECUTION OF THOSE CERTIFICATIONS WHICH ARE A PART OF THIS PROPOSAL)*

## **EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION**

hereby certifies the above information regarding participation in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, 11246, and 11375, and as supplemented by 41 CFR 60, and that, where required he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

**NOTE:** The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b)(1)), and must be submitted by Bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b)(1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

## **NONCOLLUSION AFFIDAVIT**

(Title 23 United States Code Section 112 and  
Public Contract Code Section 7106)

### **NONCOLLUSION DECLARATION TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID**

The bidder declares:

I am the \_\_\_\_\_ of \_\_\_\_\_, the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on \_\_\_\_\_ [date], at \_\_\_\_\_ [city], \_\_\_\_\_ [state].

#### **NOTE:**

The above Noncollusion Declaration is part of the Proposal and required by Title 23 United States Code Section 112 and Public Contract Code Section 7106. Signing this Proposal on the signature portion thereof shall also constitute signature of this Noncollusion Declaration.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

## **Public Contract Code Section 10285.1 Statement**

In conformance with Public Contract Code Section 10285.1 (Chapter 376, Stats. 1985), the Bidder hereby declares under penalty of perjury under the laws of the State of California that the Bidder has \_\_\_\_\_, has not \_\_\_\_\_ been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or Federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code Section 1101, with any public entity, as defined in Public Contract Code Section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "Bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

**Note:** The Bidder must place a check mark after "has" or "has not" in one of the blank spaces provided. The above Statement is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Statement. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

## **Public Contract Code Section 10162 Questionnaire**

In conformance with Public Contract Code Section 10162, the Bidder shall complete, under penalty of perjury, the following questionnaire:

Has the Bidder, any officer of the Bidder, or any employee of the Bidder who has a proprietary interest in the Bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

**Yes**  **No**

If the answer is yes, explain the circumstances in the following space.

## **Public Contract Code Section 10232 Statement**

In conformance with Public Contract Code Section 10232, the Bidder, hereby states under penalty of perjury under the laws of the State of California, that no more than one final unappealable finding of contempt of court by a Federal Court has been issued against the Bidder within the immediately preceding two year period because of the Bidder's failure to comply with an order of a Federal Court which orders the Bidder to comply with an order of the National Labor Relations Board.

**Note:** The above Statement and Questionnaire are part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Statement and Questionnaire.  
Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

### **Add to Proposal:**

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project  
**Contract No. 7614, CIP No. 36104026**  
December 10, 2024

County of El Dorado  
**Proposal**  
Page P-12

**ATTACHMENT I – PUBLIC RECORDS ACT EXEMPTIONS**  
(ONLY COMPLETE IF YOU ARE REQUESTING EXEMPTION(S))

BIDDER NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

TELEPHONE NO. \_\_\_\_\_

Proposer requests that specific portions of the contents of this Proposal be held confidential and not subject to public disclosure pursuant to the Public Records Act. The specific portions are detailed below: (Please identify and list your exemptions by indicating the Section or Paragraph number, and Page number, of the Proposal where the content is contained.) **Each stated exemption must include a citation to supporting legal authority, including statutory authority or case law, to support exemption from the Public Records Act. Requested exemptions that does not meet the requirements of this section will not be considered.**

**DRUG-FREE WORKPLACE CERTIFICATION****CERTIFICATION**

*I, the official named below, hereby swear that I am duly authorized legally to bind the contractor or grant recipient to the certification described below. I am fully aware that this certification, executed on the date below, is made under penalty of perjury under the laws of the State of California.*

|                                                                                                                |                                                  |
|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| CONTRACTOR/BIDDER FIRM NAME                                                                                    | FEDERAL ID NUMBER                                |
| BY (Authorized Signature)<br> | DATE EXECUTED                                    |
| PRINTED NAME AND TITLE OF PERSON SIGNING                                                                       | TELEPHONE NUMBER (Include Area Code)<br>(      ) |
| TITLE                                                                                                          |                                                  |

CONTRACTOR/BIDDER FIRM'S MAILING ADDRESS

The contractor or grant recipient named above hereby certifies compliance with Government Code Section 8355 in matters relating to providing a drug-free workplace. The above named contractor or grant recipient will:

1. Publish a statement notifying employees that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees for violations, as required by Government Code Section 8355(a).
2. Establish a Drug-Free Awareness Program as required by Government Code Section 8355(b), to inform employees about all of the following:
  - (a) The dangers of drug abuse in the workplace,
  - (b) The person's or organization's policy of maintaining a drug-free workplace,
  - (c) Any available counseling, rehabilitation and employee assistance programs, and
  - (d) Penalties that may be imposed upon employees for drug abuse violations.
3. Provide as required by Government Code Section 8355(c), that every employee who works on the proposed contract or grant:
  - (a) Will receive a copy of the company's drug-free workplace policy statement, and
  - (b) Will agree to abide by the terms of the company's statement as a condition of employment on the contract or grant.
4. At the election of the contractor or grantee, from and after the "Date Executed" and until \_\_\_\_\_  
(DATE)  
(NOT TO EXCEED 36 MONTHS), the state will regard this certificate as valid for all contracts or grants entered into between the contractor or grantee and El Dorado County DOT without requiring the contractor or grantee to provide a new and individual certificate for each contract or grant. If the contractor or grantee elects to fill in the blank date, then the terms and conditions of this certificate shall have the same force, meaning, effect and enforceability as if a certificate were separately, specifically, and individually provided for each contract or grant between the contractor or grantee and El Dorado County DOT.

## California Levine Act Statement

California Government Code section 84308, commonly referred to as the "Levine Act," prohibits any officer of El Dorado County from participating in any action related to a contract if he or she receives any political contributions totaling more than two hundred and fifty dollars (\$250) within the previous twelve (12) months, and for three (3) months following the date a final decision concerning the contract has been made, from the person or company awarded the contract. The Levine Act also requires disclosure of such contribution by a party to be awarded a specific contract. An officer of El Dorado County includes the Board of Supervisors, any agency department head or chair, and any County employee who files a Form 700. It is the Contractor's/Consultant's responsibility to confirm the appropriate "officer" and name the individual(s) in their disclosure.

Have you or your company, or any agent on behalf of you or your company, made any political contributions of more than \$250 to an Officer of the County of El Dorado in the 12 months preceding the date of the submission of your proposals or the anticipated date of any Board action related to this contract?

YES  NO

If yes, please identify the person(s) by name:

Do you or your company, or any agency on behalf of you or your company, anticipate or plan to make any political contribution of more than \$250 to an Officer of the County of El Dorado in the three months following any Board action related to this contract?

YES  NO

If yes, please identify the person(s) by name:

Answering YES to either of the two questions above does not preclude the County of El Dorado from awarding a contract to your firm or any taking any subsequent action related to the contract. It does, however, preclude the identified Board Member(s) from participating in any actions related to this contract.

---

Date

---

Signature of authorized individual

---

Type or write name of company

---

Type or write name of authorized individual

# IRAN CONTRACTING ACT CERTIFICATION

(Public Contract Code sections 2202-2208)

Prior to bidding on, submitting a proposal or executing a contract or renewal for a State of California contract for goods or services of \$1,000,000 or more, a vendor must either: a) certify it is **not** on the current list of persons engaged in investment activities in Iran created by the California Department of General Services ("DGS") pursuant to Public Contract Code section 2203(b) and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person, for 45 days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS; or b) demonstrate it has been exempted from the certification requirement for that solicitation or contract pursuant to Public Contract Code section 2203(c) or (d). The DGS list of entities prohibited from contracting with public entities in California per the Iranian Contracting Act, 2010, can be found at: ([\*\*To comply with this requirement, please insert your vendor or financial institution name and Federal ID Number \(if available\) and complete one of the options below.\*\* Please note: California law establishes penalties for providing false certifications, including civil penalties equal to the greater of \\$250,000 or twice the amount of the contract for which the false certification was made; contract termination; and three-year ineligibility to bid on contracts. \(Public Contract Code section 2205.\)](https://www.dgs.ca.gov/PD/Resources/Page-Content/Procurement-Division-Resources-List-Folder>List-of-Ineligible-Businesses#</a>@ViewBag.JumpTo)</p></div><div data-bbox=)

## OPTION #1 – CERTIFICATION

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor/financial institution identified below, and the vendor/financial institution identified below is **not** on the current list of persons engaged in investment activities in Iran created by DGS and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person/vendor, for 45 days or more, if that other person/vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.

*Bidder* \_\_\_\_\_ *Federal ID Number (or n/a)* \_\_\_\_\_

*By (Authorized Signature)* \_\_\_\_\_ *Date* \_\_\_\_\_

*Print Name & Title of Person Signing* \_\_\_\_\_

## OPTION #2 – EXEMPTION

Pursuant to Public Contract Code sections 2203(c) and (d), a public entity may permit a vendor/financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit a proposal for, or enters into or renews, a contract for goods and services.

If you have obtained an exemption from the certification requirement under the Iran Contracting Act, please fill out the information below, and attach documentation demonstrating the exemption approval.

*Bidder* \_\_\_\_\_ *Federal ID Number (or n/a)* \_\_\_\_\_

*By (Authorized Signature)* \_\_\_\_\_ *Date* \_\_\_\_\_

*Print Name & Title of Person Signing* \_\_\_\_\_

**DEBARMENT, SUSPENSION, INELIGIBILITY, AND VOLUNTARY EXCLUSION CERTIFICATION,  
UNITED STATES DEPARTMENT OF TRANSPORTATION(USDOT) 2 CODE OF FEDERAL  
REGULATIONS (CFR) 1200 FEDERAL AGENCY REGULATIONS FOR GRANTS AND  
AGREEMENTS AND EXECUTIVE ORDER 12549**

The Bidder, under penalty of perjury, certifies that, except as noted below, he/she or any other person associated therewith in the capacity of owner, partner, director, officer, or manager:

- is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal agency within the past 3 years;
- does not have a proposed debarment pending; and
- has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will not necessarily result in denial of award, but will be considered in determining Bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Bidder further agrees by submitting this Proposal that it will include this clause without modification in all lower tier transactions, solicitations, proposals, contracts, and subcontracts. Where any lower tier participant is unable to certify to this statement, it shall attach an explanation to its proposal to the prime contractor.

Notes: Providing false information may result in criminal prosecution or administrative sanctions.

The above certification is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Certification.

## **NON-LOBBYING CERTIFICATION FOR FEDERAL-AID CONTRACTS**

The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

- (1) No federal or state appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any federal or state agency, a member of the State Legislature or United States Congress, an officer or employee of the Legislature or Congress, or an employee of a Member of the Legislature or Congress in connection with the awarding of any state or federal contract, including this Contract, the making of any federal grant, the making of any state or federal loan, the entering into of any cooperative contract, and the extension, continuation, renewal, amendment, or modification of any state or federal contract, grant, loan, or cooperative contract.
- (2) If any funds other than federal appropriated funds have been paid, or will be paid, to any person for influencing or attempting to influence an officer or employee of any federal agency, a member of Congress, an officer or employee of Congress or an employee of a member of Congress in connection with this Contract, grant, local, or cooperative contract, the Bidder shall complete and submit Standard Form-LLL, " Disclosure of Lobbying Activities," in accordance with the form instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Bidder also agrees by submitting its bid or Proposal that it shall require that the language of this certification be included in all of its subcontracts which exceed \$100,000 and that all such subcontractors shall certify and disclose accordingly. If the Bidder is awarded this Contract, it shall ensure that all subcontractors submit certifications regarding federal lobbying activities as required by Section 1352, Title 31, United States Code and that all such certifications are made a part of any subcontracts entered into as a result of this Contract.

## DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                          |                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>1. Type of Federal Action:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>2. Status of Federal Action:</b>                                                                                                      | <b>3. Report Type:</b>                                                             |
| <input type="checkbox"/> a. contract<br><input type="checkbox"/> b. grant<br><input type="checkbox"/> c. cooperative agreement<br><input type="checkbox"/> d. loan<br><input type="checkbox"/> e. loan guarantee<br><input type="checkbox"/> f. loan insurance                                                                                                                                                                                                                                                                                           | <input type="checkbox"/> a. bid/offer/application<br><input type="checkbox"/> b. initial award<br><input type="checkbox"/> c. post-award | <input type="checkbox"/> a. initial<br><input type="checkbox"/> b. material change |
| <b>For Material Change Only:</b><br>year _____ quarter _____<br>date of last report _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                          |                                                                                    |
| <b>4. Name and Address of Reporting Entity</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                          |                                                                                    |
| <input type="checkbox"/> Prime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <input type="checkbox"/> Subawardee                                                                                                      | Tier _____, if known                                                               |
| <b>Congressional District</b> , if known                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                          |                                                                                    |
| <b>6. Federal Department/Agency:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                          |                                                                                    |
| <b>7. Federal Program Name/Description:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                          |                                                                                    |
| <b>8. Federal Action Number</b> , if known:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                          |                                                                                    |
| <b>9. Award Amount</b> , if known:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                          |                                                                                    |
| <b>10. Name and Address of Lobby Entity</b><br>(If individual, last name, first name, MI)                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                          |                                                                                    |
| <b>11. Individuals Performing Services</b> (including address if different from No. 10a)<br>(last name, first name, MI)                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                          |                                                                                    |
| (attach Continuation Sheet(s) if necessary)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                          |                                                                                    |
| <b>12. Amount of Payment (check all that apply)</b><br>\$ _____ <input type="checkbox"/> actual <input type="checkbox"/> planned                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                          |                                                                                    |
| <b>13. Form of Payment (check all that apply):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                          |                                                                                    |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | a. cash                                                                                                                                  | <input type="checkbox"/>                                                           |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | b. in-kind; specify: nature _____                                                                                                        | Value _____                                                                        |
| <b>15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 11:</b>                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                          |                                                                                    |
| (attach Continuation Sheet(s) if necessary)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                          |                                                                                    |
| <b>16. Continuation Sheet(s) attached:</b> Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                          |                                                                                    |
| <b>17.</b> Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. |                                                                                                                                          |                                                                                    |
| Signature: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                          |                                                                                    |
| Print Name: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                          |                                                                                    |
| Title: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                          |                                                                                    |
| Telephone No.: _____ Date: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                          |                                                                                    |
| Authorized for Local Reproduction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                          |                                                                                    |
| Standard Form - LLL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                          |                                                                                    |

Standard Form LLL Rev. 04-28-06

### INSTRUCTIONS FOR COMPLETION OF SF-LLL,

Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project  
**Contract No. 7614, CIP No. 36104026**  
 December 10, 2024

County of El Dorado  
**Proposal**  
 Page P-19

## DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime federal recipient at the initiation or receipt of covered federal action or a material change to previous filing pursuant to title 31 U.S.C. Section 1352. The filing of a form is required for such payment or agreement to make payment to lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress or an employee of a Member of Congress in connection with a covered federal action. Attach a continuation sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered federal action for which lobbying activity is or has been secured to influence, the outcome of a covered federal action.
2. Identify the status of the covered federal action.
3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered federal action.
4. Enter the full name, address, city, state, and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to: subcontracts, subgrants, and contract awards under grants.
5. If the organization filing the report in Item 4 checks "Subawardee" then enter the full name, address, city, state, and zip code of the prime federal recipient. Include Congressional District, if known.
6. Enter the name of the federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the federal program name or description for the covered federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.
8. Enter the most appropriate federal identifying number available for the federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant. or loan award number, the application/proposal control number assigned by the federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered federal action where there has been an award or loan commitment by the Federal agency, enter the federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.
10. Enter the full name, address, city, state, and zip code of the lobbying entity engaged by the reporting entity identified in Item 4 to influence the covered federal action.
11. Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (MI).
12. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (Item 4) to the lobbying entity (Item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
13. Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
14. Check all boxes that apply. If other, specify nature.
15. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with federal officials. Identify the federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.
16. Check whether or not a continuation sheet(s) is attached.
17. The certifying official shall sign and date the form, and print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30-minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503.

Accompanying this proposal is \_\_\_\_\_ (NOTICE:  
INSERT THE WORDS "CASH(\$\_\_\_\_)," "CASHIER'S CHECK," "CERTIFIED CHECK," OR "BIDDERS BOND," AS THE CASE MAY BE)

in amount equal to at least ten percent of the amount of the total bid.

**The names of all persons interested in the forgoing Proposal as principals are as follows:**

**IMPORTANT NOTICE:** If the Bidder or other interested person is a corporation, state legal name of corporation and place of incorporation, also names of the president, secretary, treasurer, and executive officer thereof; if a partnership, state name of partnership, also names of all individual partners; if Bidder or other interested person is an individual, state first and last names in full.

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Licensed in accordance with an act providing for the registration of Contractors,

License No. \_\_\_\_\_ Classification(s) \_\_\_\_\_

**ADDENDA:** This Proposal is submitted with respect to the changes to the Contract included in addenda number (s) \_\_\_\_\_  
(Fill in addenda numbers if addenda have been received and insert, in this Proposal, any Proposal Pay Items and Bid Price Schedules that were received as part of the addenda)

By my signature on this Proposal I certify, under penalty of perjury under the laws of the State of California, that the foregoing questionnaire and statements of Public Contract Code Sections 10162, 10232, and 10285.1 are true and correct and that the Bidder has complied with the requirements of Sections 4104 of the Subletting and Subcontracting Fair Practices Act and of Section 8103 of the Fair Employment and Housing Commission Regulations (Chapter 5 of Division 4 of Title 2 of the California Code of Regulations). By my signature on this Proposal I further certify, under penalty of perjury under the laws of the State of California and the United States of America, that the Noncollusion Affidavit required by Title 23 United States Code, Section 112 and Public Contract Code Section 7106; and the Equal Employment Opportunity Certification; Iran Contracting Act Certification, and the Debarment Suspension, Ineligibility and Voluntary Exclusion Certification; the Non-Lobbying Certification for Federal-Aid Contracts and the Disclosure of Lobbying Activities (Standard Form LLL); the Fair Employment Practice Addendum, the Nondiscrimination Assurances, and the Opt Out of Payment Adjustments for Price Index Fluctuations, if elected, the Electronic Files Usage Acknowledgement form, if elected, Certification Of Bidder's Pre-Fabricated Bridge Manufacturer's Qualifications, and Cleaning and Painting Certification of Bidder or Bidder's Subcontractor are true and correct.

The person or persons executing this Proposal on behalf of a corporation or partnership shall be prepared to demonstrate by resolution, article, or otherwise, that such person is or that such persons are appropriately authorized to act in these regards for such corporation or partnership. Such authority shall be demonstrated to the satisfaction of the County of El Dorado.

If the signature is by an agent other than an officer of a corporation or a member of a partnership, a power of attorney authorizing said act by the agent on behalf of his principal shall be submitted with the bid forms; otherwise, the bid may be disregarded as irregular and unauthorized.

The Bidder's execution on the signature portion of this Proposal shall constitute an endorsement and execution of those affidavits, declarations and certifications which are part of this Proposal.

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

at \_\_\_\_\_ County, State of \_\_\_\_\_



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Name and Title of Bidder \_\_\_\_\_

Name of Firm \_\_\_\_\_

YEAR

# Withholding Exemption Certificate

CALIFORNIA  
FORM

20[ ]

(This form can be used to certify exemption from nonresident withholding under California R&amp;TC Section 18662. This form cannot be used for exemption from wage withholding.)

590

|                                                                              |       |                                                                                                                                |                     |                                                                                                |
|------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------|
| <b>File this form with your withholding agent.</b><br>(Please type or print) |       | Withholding agent's name                                                                                                       |                     |                                                                                                |
| Vendor/Payee's name                                                          |       | Vendor/payee's<br><input type="checkbox"/> SOS no. <input type="checkbox"/> California corp. no. <input type="checkbox"/> FEIN |                     | <b>Note:</b><br>Failure to furnish your identification number will make this certificate void. |
| Vendor/Payee's Address ( Number and Street)                                  |       | APT no.                                                                                                                        | Private Mailbox no. |                                                                                                |
| City                                                                         | State | ZIP Code                                                                                                                       |                     |                                                                                                |

I certify that for the reasons checked below, the entity or individual named on this form is exempt from the California income tax withholding requirement on payment(s) made to the entity or individual. Read the following carefully and check the box that applies to the vendor/payee:

**Individuals – Certification of Residency**

I am a resident of California and I reside at the address shown above. If I become a nonresident at any time, I will promptly inform the withholding agent. See instructions for Form 590, General Information D, for the definition of a resident.

**Corporations:**

The above-named corporation has a permanent place of business in California at the address shown above or is qualified through the California Secretary of State to do business in California. The corporation will withhold on payments of California source income to nonresidents when required. If this corporation ceases to have a permanent place of business in California or ceases to be qualified to do business in California, I will promptly inform the withholding agent. See instructions for Form 590, General Information E, for the definition of permanent place of business.

**Partnerships:**

The above-named partnership has a permanent place of business in California at the address shown above or is registered with the California Secretary of State, and is subject to the laws of California. The partnership will file a California tax return and will withhold on foreign and domestic nonresident partners when required. If the partnership ceases to do any of the above, I will promptly inform the withholding agent. Note: For withholding purposes, a Limited Liability Partnership is treated like any other partnership.

**Limited Liability Companies (LLC):**

The above-named LLC has a permanent place of business in California at the address shown above or is registered with the California Secretary of State, and is subject to the laws of California. The LLC will file a California tax return and will withhold on foreign and domestic nonresident members when required. If the LLC ceases to do any of the above, I will promptly inform the withholding agent.

**Tax-Exempt Entities:**

The above-named entity is exempt from tax under California R&TC Section 23701 \_\_\_\_\_ (insert letter) or Internal Revenue Code Section 501(c) \_\_\_\_\_ (insert number). The tax-exempt entity will withhold on payments of California source income to nonresidents when required. If this entity ceases to be exempt from tax, I will promptly inform the withholding agent.

Note: Individuals cannot be tax-exempt entities.

**Insurance Companies, IRAs, or Qualified Pension/Profit Sharing Plans:**

The above-named entity is an insurance company, IRA, or a federally qualified pension or profit-sharing plan.

**California Irrevocable Trusts:**

At least one trustee of the above-named irrevocable trust is a California resident. The trust will file a California fiduciary tax return and will withhold on foreign and domestic nonresident beneficiaries when required. If the trustee becomes a nonresident at any time, I will promptly inform the withholding agent.

**Estates – Certification of Residency of Deceased Person:**

I am the executor of the above-named person's estate. The decedent was a California resident at the time of death. The estate will file a California fiduciary tax return and will withhold on foreign and domestic nonresident beneficiaries when required.

**CERTIFICATE:** Please complete and sign below.

Under penalties of perjury, I hereby certify that the information provided herein is, to the best of my knowledge, true and correct. If conditions change, I will promptly inform the withholding agent.

Vendor/Payee's name and title (type or print) \_\_\_\_\_

Vendor/Payee's signature► \_\_\_\_\_ Date \_\_\_\_\_

# Instructions for Form 590

## Withholding Exemption Certificate

References in these instructions are to the California Revenue and Taxation Code (R&TC).

### General Information

#### A Purpose

Use Form 590 to certify an exemption from nonresident withholding. Complete and present Form 590 to the withholding agent. The withholding agent will then be relieved of the withholding requirements if the agent relies in good faith on a completed and signed Form 590 unless told by the Franchise Tax Board (FTB) that the form should not be relied upon.

**Important – This form cannot be used for exemption from wage withholding. Any questions regarding wage withholding should be directed to the California Employment Development Department.**

Do not use Form 590 if you are a seller of California real estate. Sellers of California real estate should use Form 593-C, Real Estate Withholding Certificate.

#### B Law

R&TC Section 18662 requires withholding of income or franchise tax on payments of California source income made to nonresidents of California.

Withholding is required on:

- Payments to nonresidents for services rendered in California;
- Distributions of California source income made to domestic nonresident partners and members and allocations of California source income made to foreign partners and members;
- Payments to nonresidents for rents if the payments are made in the course of the withholding agent's business;
- Payments to nonresidents for royalties for the right to use natural resources located in California;
- Distributions of California source income to nonresident beneficiaries from an estate or trust; and
- Prizes and winnings received by nonresidents for contests in California.

For more information on withholding and waiver requests, get FTB Pub. 1017, Nonresident Withholding Partnership Guidelines, and FTB Pub. 1023, Nonresident Withholding Independent Contractor, Rent and Royalty Guidelines. To get a withholding publication see General Information G.

#### C Who can Execute this Form

Form 590 can be executed by the entities listed on this form.

**Note:** In a situation where payment is being made for the services of a performing entity, this form can only be completed by the performing entity or the performing entity's partnership or corporation. It cannot be completed by the performing entity's agent or other third party.

**Note:** The grantor of a revocable/grantor trust shall be treated as the vendor/payee for withholding purposes. Therefore, if the vendor/payee is a revocable/grantor trust and one or more of the grantors is a nonresident, withhold

ing is required. If all of the grantors of a revocable/grantor trust are residents, no withholding is required. Resident grantors can check the box on Form 590 labeled "Individuals— Certification of Residency."

#### D Who is a Resident

A California resident is any individual who is in California for other than a temporary or transitory purpose or any individual domiciled in California who is absent for a temporary or transitory purpose.

An individual domiciled in California who is absent from California for an uninterrupted period of at least 546 consecutive days under an employment-related contract is considered outside California for other than a temporary or transitory purpose.

**Note:** Return visits to California that do not total more than 45 days during any taxable year covered by the employment contract are considered temporary.

This provision does not apply if an individual has income from stocks, bonds, notes, or other intangible personal property in excess of \$200,000 in any taxable year in which the employment-related contract is in effect.

A spouse who is absent from California for an uninterrupted period of at least 546 days to accompany a spouse who is under an employment related contract is considered outside of California for other than a temporary or transitory purpose.

Generally, an individual who comes to California for a purpose which will extend over a long or indefinite period will be considered a resident. However, an individual who comes to perform a particular contract of short duration will be considered a nonresident. For assistance in determining resident status, get FTB Pub. 1031, Guidelines for Determining Resident Status, or call the Franchise Tax Board at (800) 852-5711 or (916) 845-6500 (not toll-free).

#### E What is a Permanent Place of Business

A corporation has a permanent place of business in California if it is organized and existing under the laws of California or if it is a foreign corporation qualified to transact intrastate business by the California Secretary of State. A corporation that has not qualified to transact intrastate business (e.g., a corporation engaged exclusively in interstate commerce) will be considered as having a permanent place of business in California only if it maintains a permanent office in California that is permanently staffed by its employees.

#### F Withholding Agent

Keep Form 590 for your records. Do not send this form to the FTB unless it has been specifically requested.

**Note:** If the withholding agent has received Form 594, Notice to Withhold Tax at Source, only the performing entity can complete and

sign Form 590 as the vendor/payee. If the performing entity completes and signs Form 590 indicating no withholding requirement, you must send a copy of Form 590 with Form 594 to the FTB.

For more information, contact the Withholding Services and Compliance Section. See General Information G.

The vendor/payee must notify the withholding agent if:

- The individual vendor/payee becomes a nonresident;
- The corporation ceases to have a permanent place of business in California or ceases to be qualified to do business in California;
- The partnership ceases to have a permanent place of business in California;
- The LLC ceases to have a permanent place of business in California; or
- The tax-exempt entity loses its tax-exempt status.

The withholding agent must then withhold. Remit the withholding using Form 592-A, Nonresident Withholding Remittance Statement, and complete Form 592, Nonresident Withholding Annual Return, and Form 592-B, Nonresident Withholding Tax Statement.

#### G Where to get Publications, Forms, and Additional Information

You can download, view, and print FTB Publications 1017, 1023, 1024, and nonresident withholding forms, as well as other California tax forms and publications not related to nonresident withholding from our Website at:

[www.ftb.ca.gov](http://www.ftb.ca.gov)

To have publications or forms mailed to you or to get additional nonresident withholding information, please contact the Withholding Services and Compliance Section.

WITHHOLDING SERVICES AND  
COMPLIANCE SECTION FRANCHISE  
TAX BOARD  
PO BOX 942867  
SACRAMENTO CA 94267-0651  
Telephone: (888) 792-4900  
(916) 845-4900 (not toll-free)  
FAX: (916) 845-9512

#### Assistance for persons with disabilities:

We comply with the Americans with Disabilities Act. Persons with hearing or speech impairments please call TTY/TDD (800) 822-6268.

#### Asistencia bilingüe en español

Para obtener servicios en español y asistencia para completar su declaración de impuestos/formularios, llame al número de teléfono (anotado arriba) que le corresponde.



# County of El Dorado

## OFFICE OF AUDITOR- CONTROLLER

360 FAIR LANE  
PLACERVILLE, CALIFORNIA 95667  
Phone: (530) 621-5487 FAX: (530) 295-2535

JOE HARN, CPA  
Auditor- Controller

BOB TOSCANO  
Assistant Auditor-Controller

### PAYEE DATA RECORD

(Required in lieu of IRS W-9 when receiving payment from the County of El Dorado) Version: April 2014

|                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| PAYEE DATA RECORD                                                                                                                                         | <b>INSTRUCTIONS:</b> Complete all information on this form. Sign, date, and return to the address shown at the bottom of this page. Prompt return of the fully completed form will prevent delays in processing payments. Information provided in this form will be used by the County of El Dorado to prepare Information Returns (Forms 1099), for withholding on payments to nonresident payees, and for reporting to the Employment Development Department (EDD).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |
|                                                                                                                                                           | Name (as shown on your income tax return)<br>Business name/Doing business as/Disregarded entity name, if different from above<br>Physical address (number, street, and apt. or suite) Remittance address (if different than physical)<br>City, state, zip code City, state, zip code<br>Phone number Fax number (optional) Email (optional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |
| NAME AND ADDRESS                                                                                                                                          | <b>Check appropriate federal tax classification</b><br><input type="radio"/> Individual / sole proprietor <input type="radio"/> Partnership <input type="radio"/> Trust / estate <input type="radio"/> Other (see instructions) ► _____<br><input type="radio"/> C Corporation <input type="radio"/> S Corporation If you are a corporation, do you provide legal or medical services? <input type="radio"/> Yes <input type="radio"/> No<br><input type="radio"/> Limited liability company. Enter the tax classification (C=C Corporation, S=S Corporation, P= Partnership)                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |
|                                                                                                                                                           | <b>NOTE: IF YOU ARE A SINGLE MEMBER LLC (DISREGARDED ENTITY), ENTER THE TAX CLASSIFICATION OF THE OWNER IDENTIFIED ON THE NAME LINE.</b><br>Exempt payee code (if any) – see instructions _____ Exemption from FATCA reporting code (if any) – see instructions _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |
| FEDERAL TAX CLASSIFICATION & EXEMPTIONS                                                                                                                   | <b>Tax Identification number (TIN)</b><br>Enter your TIN in the appropriate box. If you are an individual or sole proprietor, you must enter your SSN. You may choose to provide your EIN in addition to, but not instead of, the SSN. Single member LLCs (disregarded entities) must enter the TIN of the owner identified on the Name line.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |
|                                                                                                                                                           | Social Security Number<br>_____ - _____ - _____<br>Employer Identification Number<br>_____ - _____ - _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |
| TAX IDENTIFICATION NUMBER                                                                                                                                 | <b>Check appropriate box for residency status</b><br><input type="radio"/> California resident / exempt from nonresident withholding – qualified to do business in California or maintains a permanent place of business in California (attach CA Form 590)<br><input type="radio"/> California nonresident (see instructions)<br><b>NOTE:</b> Payments to California nonresidents for services performed in California and for certain rents derived from properties located in California that exceed \$1,500 in a calendar year will be subject to 7% nonresident withholding unless you have obtained a waiver or have been approved for reduced withholding by the Franchise Tax Board. There is no withholding on payments for product and for services performed outside of California.<br><input type="checkbox"/> Obtained Franchise Tax Board waiver of State withholding (attach a copy if applicable)<br><input type="checkbox"/> Obtained Franchise Tax Board approval for reduced withholding (attach a copy if applicable) |  |  |
|                                                                                                                                                           | California sales tax permit number (required only for California nonresident vendors that charge California sales tax) _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |
| RESIDENCY STATUS                                                                                                                                          | <b>Under penalties of perjury, I certify that:</b><br>1) the TIN shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me) <b>and</b><br>2) I am not subject to backup withholding <b>and</b> 3) I am a U.S. citizen or other U.S. person <b>and</b> 4) the FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |
|                                                                                                                                                           | Authorized Payee Representative's Name (Type or Print) _____ Title _____<br>Signature _____ Date _____ Telephone _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |
| <b>Should my residency status or any other information provided above change, I will promptly notify County of El Dorado at the address listed above.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |
| RETURN FORM TO                                                                                                                                            | <b>Please return completed form to:</b><br>Department/office: Department of Transportation<br>Mailing address: 2441 Headington Road, Placerville, California 95667<br>Phone: 530.621.7592 Fax: 530.698.5813 Email: jennifer.rimoldi@edcgov.us                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PAYEE DATA RECORD          | A completed Payee Data Record is required for payments to all entities and will be kept on file at the County of El Dorado Auditor-Controller's Office. Payees who do not wish to complete the Payee Data Record may elect to not do business with the County of El Dorado. If the payee does not complete the form and the required payee data is not otherwise provided, payment may be reduced for federal backup withholding, California backup withholding and California nonresident withholding.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| FEDERAL TAX CLASSIFICATION | <p>Check the applicable federal tax classification. Note that if an LLC is disregarded as an entity separate from its owner, enter the appropriate tax classification of the owner identified on the "Name" line.</p> <p><b>Individual:</b> Enter the name shown on your income tax return. If the account is in joint names, list first, and then circle, the name of the person or entity whose SSN you entered on the form.</p> <p><b>Sole proprietor:</b> Enter your individual name as shown on your income tax return on the "Name" line. You may enter your business, trade, or "doing business as" name on the "Business name/Doing business as/Disregarded entity name" line.</p> <p><b>Partnership, C Corporation, or S Corporation:</b> Enter the entity's name on the "Name" line and any business, trade, or "doing business as" name on the "Business name/Doing business as/Disregarded entity name" line.</p> <p><b>Disregarded entity:</b> Enter the owner's name on the "Name" line. The name of the entity entered on the "Name" line should never be a disregarded entity. The name on the "Name" line must be the name shown on the income tax return on which the income should be reported. Check the appropriate box for the U.S. federal tax classification of the person whose name is entered on the "Name" line<br/>(individual/sole proprietor, partnership, C corporation, S corporation, trust/estate).</p> <p><b>Limited liability company (LLC):</b> If the person identified on the "Name" line is an LLC, check the "Limited Liability Company" box only and enter the appropriate code for the U.S. federal tax classification.</p> <p><b>Other entities:</b> Enter your business name as shown on required U.S. federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade or DBA name on the "Business name/Doing business as/Disregarded entity name" line.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| EXEMPTIONS                 | <p><b>Exemptions:</b> If you are exempt from backup withholding and/or FATCA reporting, enter in the exemptions box any code(s) that may apply to you. Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends. Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions. The following codes identify payees that are exempt from backup withholding: <b>1</b> – an organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2); <b>2</b> – The United States or any of its agencies or instrumentalities; <b>3</b> – A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities; <b>4</b> – A foreign government or any of its political subdivisions, agencies, or instrumentalities; <b>5</b> – A corporation; <b>6</b> – A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States; <b>7</b> – A futures commission merchant registered with the Commodity Futures Trading Commission; <b>8</b> – A real estate investment fund; <b>9</b> – An entity registered at all times during the tax year under the Investment Company Act of 1940; <b>10</b> – A common trust fund operated by a bank under section 584(a); <b>11</b> – A financial institution; <b>12</b> – A middleman known in the investment community as a nominee or custodian; <b>13</b> – A trust exempt from tax under section 664 or described in section 4947.</p> <p><b>Exemption from FATCA reporting:</b> The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. <b>A</b>—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37); <b>B</b>—The United States or any of its agencies or instrumentalities; <b>C</b>—A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities; <b>D</b>—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Reg. section 1.1472-1(c)(1)(i); <b>E</b>—A corporation that is a member of the same expanded affiliated group as a corporation described in Reg. section 1.1472-1(c)(1)(i); <b>F</b>—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state.</p> |
| TAX IDENTIFICATION NUMBER  | <p>Enter your tax identification number (TIN) in the appropriate box. If you are a single member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN. <b>The TIN for individuals and sole proprietors is the Social Security Number (SSN).</b> Sole proprietors may provide their EIN in addition to but not instead of a SSN.</p> <p>The County of El Dorado requires that all parties entering into business transactions that may lead to payment(s) from the County provide their Taxpayer Identification Number (TIN). The TIN is also required by the California Revenue and Taxation Code Section 18646 to facilitate tax compliance enforcement activities and the preparation of Form 1099 and other information returns as required by the Internal Revenue Code Section 6109(a).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| RESIDENCY STATUS           | <p><b>Are you a California resident or nonresident?</b></p> <p>A <b>corporation</b> will be defined as a "resident" if it has a permanent place of business in California or is qualified through the Secretary of State to do business in California. A <b>partnership</b> is considered a resident partnership if it has a permanent place of business in California. An <b>estate</b> is a resident if the decedent was a California resident at time of death. A <b>trust</b> is a resident if at least one trustee is a California resident. For <b>individuals and sole proprietors</b>, the term "resident" includes every individual who is in California for other than a temporary or transitory purpose and any individual domiciled in California who is absent for a temporary or transitory purpose. Generally, an individual who comes to California for a purpose that will extend over a long or indefinite period will be considered a resident. However, an individual who comes to perform a particular contract of short duration will be considered a nonresident.</p> <p><b>Payments to all nonresidents may be subject to withholding.</b> Nonresident payees performing services in California or receiving certain rent, lease, or royalty payments from property (real or personal) located in California will have 7% of their total payments withheld for State income taxes. However, no withholding is required if total payments to the payee are \$1,500 or less for the calendar year or if payment is for product. Nonresidents who have been granted a waiver on payments of California source income from the California Franchise Tax Board must submit a copy of the waiver. For information on Nonresident Withholding, contact the Franchise Tax Board at the numbers listed below:</p> <p>Withholding Services and Compliance Section: 1-888-792-4900 Email Address: wsccs.gen@ftb.ca.gov<br/>For hearing impaired with TTD, call: 1-800-822-6268 Website: www.ftb.ca.gov</p> <p>California nonresidents charging California sales tax are required to provide their California sales tax number.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CERTIFICATION              | <p>Provide the name, title, signature, and telephone number of the authorized individual completing this form. Provide the date the form was completed.</p> <p><b>NOTE:</b> You must cross out item 2 in the certification block if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## EXHIBIT 15-G CONSTRUCTION CONTRACT DBE COMMITMENT

|                                                                                                                        |                                                  |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 1. Local Agency: County of El Dorado                                                                                   | 2. Contract DBE Goal: 21%                        |
| 3. Project Description: Convert existing signalized intersection to a modern roundabout.                               |                                                  |
| 4. Project Location: U.S. Highway 50/ State Route 89 at Pioneer Trail in the community of Meyers, in South Lake Tahoe. |                                                  |
| 5. Bidder's Name:                                                                                                      | 6. Prime Certified DBE: <input type="checkbox"/> |
| 8. Total Dollar Amount for <u>ALL</u> Subcontractors:                                                                  | 7. Bid Amount:                                   |
| 9. Total Number of <u>ALL</u> Subcontractors:                                                                          |                                                  |

| 10. Bid Item Number | 11. Description of Work, Service, or Materials Supplied | 12. DBE Certification Number | 13. DBE Contract Information (Must be certified on the date bids are opened) | 14. DBE Dollar Amount |
|---------------------|---------------------------------------------------------|------------------------------|------------------------------------------------------------------------------|-----------------------|
|                     |                                                         |                              |                                                                              |                       |
|                     |                                                         |                              |                                                                              |                       |
|                     |                                                         |                              |                                                                              |                       |
|                     |                                                         |                              |                                                                              |                       |
|                     |                                                         |                              |                                                                              |                       |
|                     |                                                         |                              |                                                                              |                       |
|                     |                                                         |                              |                                                                              |                       |

|                                                                                                                     |                |                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Local Agency to Complete this Section upon Execution of Award</b>                                                |                | <b>15. TOTAL CLAIMED DBE PARTICIPATION</b><br><br><div style="border: 1px solid black; padding: 5px; width: 100%; height: 100px; margin-bottom: 10px;"></div> <b>\$</b><br><b>%</b>                                                                                                                                                                                     |
| 21. Local Agency Contract Number: 7614                                                                              |                | <b>IMPORTANT:</b> Identify all DBE firms being claimed for credit, regardless of tier. Names of the First Tier DBE Subcontractors and their respective item(s) of work listed above must be consistent, where applicable with the names and items of the work in the "Subcontractor List" submitted with your bid. Written confirmation of each listed DBE is required. |
| 22. Federal-Aid Project Number: CMSTPL 5925(148)                                                                    |                |                                                                                                                                                                                                                                                                                                                                                                         |
| 23. Bid Opening Date: January 16, 2025                                                                              |                |                                                                                                                                                                                                                                                                                                                                                                         |
| 24. Contract Award Date:                                                                                            |                |                                                                                                                                                                                                                                                                                                                                                                         |
| 25. Award Amount:                                                                                                   |                |                                                                                                                                                                                                                                                                                                                                                                         |
| Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate. |                | 16. Preparer's Signature _____ 17. Date _____<br><br>18. Preparer's Name _____ 19. Phone _____<br><br>20. Preparer's Title _____                                                                                                                                                                                                                                        |
| 25. Local Agency Representative's Signature                                                                         | 26. Date       |                                                                                                                                                                                                                                                                                                                                                                         |
| Jennifer Rimoldi                                                                                                    | (530) 621-7592 |                                                                                                                                                                                                                                                                                                                                                                         |
| 27. Local Agency Representative's Name                                                                              | 28. Phone      |                                                                                                                                                                                                                                                                                                                                                                         |
| Office Engineer                                                                                                     |                |                                                                                                                                                                                                                                                                                                                                                                         |
| 29. Local Agency Representative's Title                                                                             |                |                                                                                                                                                                                                                                                                                                                                                                         |

**DISTRIBUTION:** 1. Original – Local Agency  
 2. Copy – Caltrans District Local Assistance Engineer (DLAE). Failure to submit to DLAE within 30 days of contract execution may result in de-obligation of federal funds on contract. Include additional copy with award package.

**ADA Notice:** For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

**Pioneer Trail/ U.S. Highway 50 Intersection Safety Improvement Project  
 Contract No. 7614, CIP No. 36104026  
 December 10, 2024**

**County of El Dorado  
 Proposal  
 Page P-26**

## INSTRUCTIONS – CONSTRUCTION CONTRACT DBE COMMITMENT

### ALL BIDDERS:

**PLEASE NOTE:** This information may be submitted with your bid. If it is not, and you are the apparent low bidder or the second or third low bidder, it must be submitted and received as specified in the Special Provisions. Failure to submit the required DBE commitment will be grounds for finding the bid non-responsive.

- 1. Local Agency** – Local Agency Completes
- 2. Contract DBE Goal** - Local Agency Completes
- 3. Project Location** - Local Agency Completes
- 4. Project Description** - Local Agency Completes
- 5. Bidder's Name** - Enter the contractor's firm name.
- 6. Prime Certified DBE** - Check box if prime contractor is a certified DBE.
- 7. Bid Amount** - Enter the total contract bid dollar amount for the prime contractor.
- 8. Total Dollar Amount for ALL Subcontractors** – Enter the total dollar amount for all subcontracted contractors. SUM = (DBEs + all Non-DBEs). Do not include the prime contractor information in this count.
- 9. Total number of ALL subcontractors** – Enter the total number of all subcontracted contractors. SUM = (DBEs + all Non-DBEs). Do not include the prime contractor information in this count.
- 10. Bid Item Number** - Enter bid item number for work, services, or materials supplied to be provided.
- 11. Description of Work, Services, or Materials Supplied** - Enter description of work, services, or materials to be provided. Indicate all work to be performed by DBEs including work performed by the prime contractor's own forces, if the prime is a DBE. If 100% of the item is not to be performed or furnished by the DBE, describe the exact portion to be performed or furnished by the DBE. See LAPM Chapter 9 to determine how to count the participation of DBE firms.
- 12. DBE Certification Number** - Enter the DBE's Certification Identification Number. All DBEs must be certified on the date bids are opened.
- 13. DBE Contact Information** - Enter the name, address, and phone number of all DBE subcontracted contractors. Also, enter the prime contractor's name and phone number, if the prime is a DBE.
- 14. DBE Dollar Amount** - Enter the subcontracted dollar amount of the work to be performed or service to be provided. Include the prime contractor if the prime is a DBE. See LAPM Chapter 9 for how to count full/partial participation.
- 15. Total Claimed DBE Participation** - \$: Enter the total dollar amounts entered in the "DBE Dollar Amount" column. %: Enter the total DBE participation claimed ("Total Claimed DBE Participation Dollars" divided by item "Bid Amount"). If the total % claimed is less than item "Contract DBE Goal," an adequately documented Good Faith Effort (GFE) is required (see Exhibit 15-H DBE Information - Good Faith Efforts of the LAPM).
- 16. Preparer's Signature** - The person completing the DBE commitment form on behalf of the contractor's firm must sign their name.
- 17. Date** - Enter the date the DBE commitment form is signed by the contractor's preparer.
- 18. Preparer's Name** - Enter the name of the person preparing and signing the contractor's DBE commitment form.
- 19. Phone** - Enter the area code and phone number of the person signing the contractor's DBE commitment form.
- 20. Preparer's Title** - Enter the position/title of the person signing the contractor's DBE commitment form.
- 21. Local Agency Contract Number** - Local Agency Completes
- 22. Federal-Aid Project Number** - Local Agency Completes
- 23. Bid Opening Date** - Local Agency Completes
- 24. Contract Award Date** - Local Agency Completes
- 25. Award Amount** – Local Agency Completes
- 26. Local Agency Representative's Signature** - Local Agency Completes
- 27. Date** - Local Agency Completes
- 28. Local Agency Representative's Name** - Local Agency Completes
- 29. Phone** - Local Agency Completes.
- 30. Local Agency Representative Title** - Local Agency Completes

## EXHIBIT 15-H DBE INFORMATION —GOOD FAITH EFFORTS

### DBE INFORMATION - GOOD FAITH EFFORTS

Federal-aid Project No. CMSTPL 5925(148) Bid Opening Date January 16, 2025

The County of El Dorado established a Disadvantaged Business Enterprise (DBE) goal of 21% for this Contract. The information provided herein shows that a good faith effort was made.

Proposers or bidders submit the following information to document their good faith efforts within five (5) calendar days from bid opening. Proposers and bidders are recommended to submit the following information even if the Exhibit 15-G: Construction Contract DBE Commitment indicate that the proposer or bidder has met the DBE goal. This form protects the proposer's or bidder's eligibility for award of the contract if the administering agency determines that the bidder failed to meet the goal for various reasons, e.g., a DBE firm was not certified at bid opening, or the bidder made a mathematical error.

The following items are listed in the Section 2-1.12B(3), **please attach additional sheets as needed:**

A. The names and dates of each publication in which a request for DBE participation for this project was placed by the bidder (please attach copies of advertisements or proofs of publication):

| Publications | Dates of Advertisement |
|--------------|------------------------|
|              |                        |
|              |                        |
|              |                        |

B. The names and dates of written notices sent to certified DBEs soliciting bids for this project and the dates and methods used for following up initial solicitations to determine with certainty whether the DBEs were interested (please attach copies of solicitations, telephone records, fax confirmations, etc.):

| Names of DBEs Solicited | Date of Initial<br>Solicitation | Follow Up Methods and Dates |
|-------------------------|---------------------------------|-----------------------------|
|                         |                                 |                             |
|                         |                                 |                             |
|                         |                                 |                             |
|                         |                                 |                             |
|                         |                                 |                             |
|                         |                                 |                             |
|                         |                                 |                             |

C. The items of work which the bidder made available to DBE firms including, where appropriate, any breaking down of the contract work items (including those items normally performed by the bidder with its own forces) into economically feasible units to facilitate DBE participation. It is the bidder's responsibility to demonstrate that sufficient work to facilitate DBE participation in order to meet or exceed the DBE contract goal was made available to DBE firms.

| Items of Work | Bidder Normally Performs Item (Y/N) | Breakdown of Items | Amount (\$) | Percentage Of Contract |
|---------------|-------------------------------------|--------------------|-------------|------------------------|
|               |                                     |                    |             |                        |
|               |                                     |                    |             |                        |
|               |                                     |                    |             |                        |

D. The names, addresses and phone numbers of rejected DBE firms, the reasons for the bidder's rejection of the DBEs, the firms selected for that work (please attach copies of quotes from the firms involved), and the price difference for each DBE if the selected firm is not a DBE:

Names, addresses and phone numbers of rejected DBEs and the reasons for the bidder's rejection of the DBEs:

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Names, addresses and phone numbers of firms selected for the work above:

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E. Efforts (e.g. in advertisements and solicitations) made to assist interested DBEs in obtaining information related to the plans, specifications and requirements for the work which was provided to DBEs:

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F. Efforts (e.g. in advertisements and solicitations) made to assist interested DBEs in obtaining bonding, lines of credit or insurance, necessary equipment, supplies, materials, or related assistance or services, excluding supplies and equipment the DBE subcontractor purchases or leases from the prime contractor or its affiliate:

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G. The names of agencies, organizations or groups contacted to provide assistance in contacting, recruiting and using DBE firms (please attach copies of requests to agencies and any responses received, i.e., lists, Internet page download, etc.):

| Name of Agency/Organization | Method/Date of Contact | Results |
|-----------------------------|------------------------|---------|
|                             |                        |         |
|                             |                        |         |

H. Any additional data to support a demonstration of good faith efforts (use additional sheets if necessary):

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**NOTE:** USE ADDITIONAL SHEETS OF PAPER IF NECESSARY.

**COUNTY OF EL DORADO**  
**BIDDER'S BOND**

**this form MUST be used**

**KNOW ALL PEOPLE BY THESE PRESENTS, THAT WE** \_\_\_\_\_

\_\_\_\_\_ **as PRINCIPAL**, and

as Surety are held and firmly bound unto the County of El Dorado, a political subdivision of the State of California (hereinafter referred to as "Obligee"), in the penal sum of **TEN (10) PERCENT OF THE AMOUNT OF THE TOTAL BID PRICE** of the Principal above named, submitted by said Principal to the Obligee for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made to the Obligee, we the Principal and Surety bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents. In no case shall the liability of the Surety hereunder exceed the sum of

**TEN PERCENT (10%) OF THE AMOUNT OF THE TOTAL BID PRICE**

**THE CONDITION OF THIS OBLIGATION IS SUCH, THAT:**

**WHEREAS**, the Principal has submitted the above-mentioned Bid to the Obligee, as aforesaid, for certain construction specifically described as follows, for which bids are to be opened at Placerville, El Dorado County, California, for the construction of the

**PIONEER TRAIL/ U.S. HIGHWAY 50 INTERSECTION SAFETY IMPROVEMENT PROJECT  
CONTRACT No. 7614 / CIP No. 36104026**

**NOW, THEREFORE**, if the aforesaid Principal is awarded the Contract and, within the time and manner required under the Contract Documents, after the prescribed forms are presented to it for signature, enters into a written contract, in the prescribed form, in accordance with the Bid, and files two bonds with the Obligee, one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void; otherwise, it shall remain in full force and virtue.

In the event suit is brought upon this bond by the Obligee and judgment is recovered, the Surety shall pay all costs incurred by the Obligee in such suit, including a reasonable attorney's fee to be fixed by the Court.

IN WITNESS WHEREOF, we have set our hands and seals on this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

**Bond No.** \_\_\_\_\_

(seal) \_\_\_\_\_ **Principal**

(seal) \_\_\_\_\_ **Surety**

Address: \_\_\_\_\_

**(NOTE: Signature of those executing for the Surety shall be properly acknowledged, and accompanied by a Certificate of Acknowledgment.)**

## SURETY

### ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,  
(here insert name and title of the officer)

personally appeared \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(Seal)