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T.Y. Lin International

FOURTH AMENDMENT TO AGREEMENT FOR SERVICES #551-S1411

THIS FOURTH AMENDMENT to that Agreement for Services #551-S1411 made and entered into by and between the County of El Dorado, a political subdivision of the State of California (hereinafter referred to as "COUNTY"), and T. Y. Lin International, a corporation duly qualified to conduct business in the State of California, whose principal place of business is 345 California Street, Suite 2300, San Francisco, California 94104, and whose local office address is 1601 Response Road, Suite 260, Sacramento, California 95815, and whose mailing address is Department CH 16981, Palatine, Illinois 60055-6981 (hereinafter referred to as "CONSULTANT");

RECITALS

WHEREAS, CONSULTANT has been engaged by COUNTY to provide environmental and engineering services for the Bucks Bar Road at the North Fork Cosumnes River - Bridge Replacement Project for its Department of Transportation pursuant to Agreement for Services #551-S1411, dated July 15, 2014, First Amendment to Agreement for Services #551-S1411, dated October 25, 2016, Second Amendment to Agreement for Services #551-S1411, dated December 13, 2016, and Third Amendment to Agreement for Services #551-S1411, dated April 25, 2017, incorporated herein and made by reference a part hereof (hereinafter referred to as "Agreement");

WHEREAS, CONSULTANT has represented to County that it is specially trained, experienced, expert, and competent to perform the special services described in ARTICLE I Scope of Work; that it is an independent and bona fide business operations, advertises and holds itself as such, is in possession of a valid business license, and is customarily engaged in an independently established business that provides similar services to others; and County relies upon those representations;

WHEREAS, the parties hereto desire to amend the Agreement to augment the scope of work and remove Items of Work, amending **ARTICLE I, Scope of Work**, amending **Exhibit A, Scope of Work**, and adding **Exhibit A-3, Additional Scope of Work**;

WHEREAS, the parties hereto desire to amend the Agreement to update the Cost Proposal, amending **ARTICLE II, Compensation for Services**, and replacing Amended Exhibit C, Amended Cost Proposal with **Amended Exhibit C-1, Amended Cost Proposal**;

WHEREAS, the parties hereto desire to amend the Agreement to extend the expiration date for two (2) additional years, to July 14, 2023, amending **ARTICLE IV, Performance Period**;

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WHEREAS, the parties hereto desire to amend the Agreement to increase the not-to-exceed compensation amount of the Agreement by \$56,824.34, amending Item P of **ARTICLE V, Allowable Costs and Payments**;

WHEREAS, the parties hereto desire to fully-replace specific Articles to include contract provisions required by the use of federal grant funds;

NOW, THEREFORE, in consideration of the foregoing and the mutual promises and covenants hereinafter contained, COUNTY and CONSULTANT mutually agree to amend the terms of the Agreement in this Fourth Amendment to Agreement on the following terms and conditions:

1. All references to Community Development Agency, Transportation Division throughout the Agreement shall read Department of Transportation.
2. Exhibit A, Scope of Work, is amended to remove Item of Work 5.2 - 65% Plans & Estimate - 02151, Item of Work 5.3 - 95% PS&E - D3051, Item of Work 5.4 - 100% PS&E - D4051, and Item of Work 5.5 - Contract Bidding Support - A010, and include Exhibit A-1, marked "Amended Scope of Work," Exhibit A-2, marked "Additional Scope of Work," and Exhibit A-3, marked "Additional Scope of Work," attached hereto and incorporated herein by reference. All references to Exhibit A in ARTICLE I, Scope of Services, and throughout the Agreement shall read Exhibit A, Exhibit A-1, Exhibit A-2, and Exhibit A-3.
3. Amended Exhibit C, marked "Amended Cost Proposal," is replaced in its entirety with Amended Exhibit C-1, marked "Amended Cost Proposal," attached hereto and incorporated herein by reference. All references to Amended Exhibit C throughout the Agreement are substituted with Amended Exhibit C-1.
4. **The following articles are fully-replaced in their entirety:**

ARTICLE I

Scope of Work: CONSULTANT is engaged in the business of doing the services and tasks required under this Agreement, including those services and tasks that are identified in Exhibit A, marked "Scope of Work," Exhibit A-1, marked "Amended Scope of Work," Exhibit A-2, marked "Additional Scope of Work," and Exhibit A-3, marked "Second Additional Scope of Work," incorporated herein and made by reference a part hereof (hereafter collectively referred to as the Scope of Work), and those services and tasks that are reasonably necessary for the completion of the work identified in the Scope of Work.

CONSULTANT shall, at CONSULTANT's own expense, furnish all personnel, subconsultants, equipment, tools, materials, services, and vehicles necessary to perform the professional, technical, design and design engineering, engineering, hydrology and hydraulic engineering, geotechnical engineering, environmental permitting, research, analysis, documentation, and project delivery services and tasks required under this Agreement, including those services and tasks that are identified in the Scope of Work, or in any individual Task Orders or Work Orders,

as applicable, and those services and tasks that are reasonably necessary for the completion of the work identified in the Scope of Work.

CONSULTANT shall perform the services and tasks required under this Agreement in a safe, professional, skillful, and workmanlike manner. CONSULTANT is responsible for ensuring that its employees perform the services and tasks required under this Agreement accordingly.

- A. CONSULTANT's services are to be provided specifically in support of the Bucks Bar Road at the North Fork Cosumnes River- Bridge Replacement Project (hereinafter referred to as "Project").
- B. Unless otherwise indicated below, and notwithstanding any other provision of this Agreement to the contrary, deliverables for the specific items of work to be provided under the Scope of Work shall be as specified therein, shall be prepared using the software described in Section D of this Article and shall be submitted in accordance with the timeframes and formats specified in the Scope of Work. Adjustments to the completion times specified in the Scope of Work may only be made in accordance with the written approval (may consist of an email) of County's Contract Administrator or designee.

County's Contract Administrator shall issue CONSULTANT written Notices to Proceed for Tasks 1, 2, 3, 4, and 5 identified in the Scope of Work, and CONSULTANT shall not commence work on any Task until receiving the Notice to Proceed. No payment will be made for any work performed prior to the date specified in the Notice to Proceed.

- C. In addition to the specific services identified in the Scope of Work and required by this Agreement may also include Optional Tasks. Such Optional Tasks may supplement, expand, or otherwise modify the Scope of Work and may include, but not be limited to, tasks that are deemed critical by COUNTY's Contract Administrator to the furtherance of the Project.
- D. Before proceeding with any work concerning Optional Tasks under this Agreement, the parties will identify the specific services to be provided for each assignment in individual Task Orders or Work Orders, as applicable. For Optional Tasks specifically identified in the Scope of Work, COUNTY's Contract Administrator will issue a separate Notice to Proceed for each assignment. In addition to the specific services identified in the Scope of Work, or as assigned to CONSULTANT as Task 6: Optional Tasks, this Agreement may also include additional optional work. For Optional Tasks not specifically identified in the Scope of Work, COUNTY will issue a written Work Order for each assignment.

The specific services for each Optional Tasks assignment shall be determined at a meeting or telephone conference between CONSULTANT and COUNTY's Contract Administrator, or designee, to discuss the needs, applicable design standards, required deliverables, specific CONSULTANT staff or subconsultants to be used, and any task-related mileage budget, if applicable, on a task-by-task basis. Within an agreed timeframe as determined by COUNTY's Contract Administrator, following the meeting or telephone conference, CONSULTANT shall provide COUNTY's Contract Administrator with: (1) a written scope of work for the Optional Tasks; (2) a schedule including a list of tasks with completion dates; (3) a target completion date for the overall scope of work; and (4) a not-to-exceed cost itemization to complete the work (resulting in a Notice to Proceed or a Work Order, as applicable), which shall require written approval, authorization, and written notification to proceed from COUNTY's Contract Administrator, prior to commencement of the work.

CONSULTANT shall provide COUNTY's Contract Administrator with the names and titles of CONSULTANT's representatives that are authorized to bind CONSULTANT by signing Work Orders and Work Order Amendments on CONSULTANT's behalf. CONSULTANT's notification of individuals authorized to execute Work Orders and Work Order Amendments on CONSULTANT's behalf shall be communicated to COUNTY in accordance with the provisions of ARTICLE XXIX, Notice to Parties, of this Agreement.

The period of performance for Task Orders and Work Orders shall be in accordance with dates specified in each Task Order or Work Order. No payment will be made for any work performed before or after the period of performance in the Task Order or Work Order, unless COUNTY's Contract Administrator and CONSULTANT amend the Task Order or Work Order. No Task Order or Work Order will be written which exceeds the cumulative total of the not-to-exceed dollar amount of this Agreement.

COUNTY shall review CONSULTANT's progress at key points as specified in the Scope of Work or in each Work Order. Milestone reviews shall be performed for the specific products and deliverables listed in each Work Order. Milestones may only be changed by written Agreement (may consist of an email) between COUNTY's Contract Administrator, or designee and CONSULTANT.

- E. If a submittal or Work Order deliverable is required to be an electronic file, CONSULTANT shall produce the file using Microsoft (MS) Office 2010 applications (specifically, MS Word, MS Project, and MS Excel). Signed reports shall be submitted in Adobe portable document format (PDF). Electronic AutoCAD 2010 or AutoCAD Civil 3D 2010 and MicroStation formats shall be used for submittal of plans or other similar documents as

specified by COUNTY's Contract Administrator. All deliverables shall be submitted in language, format and design that are compatible with and completely transferable to COUNTY's computer and engineering applications and that are acceptable to COUNTY's Contract Administrator. Newer versions of software may be used and other engineering software used for analytical purposes may be authorized if approved by COUNTY's Contract Administrator. CONSULTANT shall submit all deliverables to COUNTY's Contract Administrator in accordance with the completion time schedules identified in the Scope of Work, or in the individual Work Orders that may be issued for Optional Services. Failure to submit the required deliverables in the format required shall be grounds for termination of the Agreement, as provided in ARTICLE VI, Termination, herein.

- F. CONSULTANT's responsibilities for compliance with Disadvantaged Business Enterprise (DBE) requirements are described in ARTICLE XLVII, Disadvantaged Business Enterprises (DBE) Participation.

All of the services included in this Article, the Scope of Work, and in any Task Order or Work Order written pursuant to this Agreement are the responsibility of CONSULTANT, unless specifically described as a task or item of work to be provided by County. CONSULTANT shall be responsible for the supervision, administration and work performed by any subconsultant for services rendered under this Agreement.

ARTICLE III

Progress Reports: Upon issuance of a Task Order or Work Order, CONSULTANT shall submit written progress reports to COUNTY's Contract Administrator at intervals that are commensurate with the requirements of the items of work and tasks being performed and based upon a mutually agreeable schedule. At a minimum, CONSULTANT shall submit progress reports once per month. CONSULTANT shall prepare the reports in a sufficiently detailed manner for COUNTY's Contract Administrator to determine if CONSULTANT is performing to expectations and is on schedule to provide the services and deliverables described in the Scope of Work, to provide communication of interim findings, and to afford occasions for airing difficulties or special circumstances encountered so that remedies can be developed. COUNTY shall review the report to ensure that CONSULTANT's services and deliverables adhere to current County requirements applicable to the project as determined by COUNTY's Contract Administrator, and CONSULTANT shall modify its work if the County's Contract Administrator determined it is necessary to meet current County requirements applicable to the project. Separate detail shall be provided for each ongoing Task Order or Work Order. CONSULTANT shall include in a progress report the total number of hours worked by CONSULTANT and any authorized subconsultants; a descriptions of the tasks and work performed, including a description of any deliverables submitted during the reporting period;

and the anticipated tasks, work, and deliverables proposed for the subsequent reporting period. Any invoices submitted by CONSULTANT for payment under the terms of this Agreement shall include copies of the progress reports that relate to the services being billed on those invoices.

ARTICLE IV

Performance Period:

- A. This Agreement shall go into effect upon execution, contingent upon approval by COUNTY, and CONSULTANT shall commence work after notification to proceed by COUNTY's Contract Administrator. The Agreement shall expire on July 14, 2023, unless extended by contract amendment.
- B. CONSULTANT is advised that any recommendation for contract award is not binding on COUNTY until the Agreement is fully executed and approved by COUNTY.

ARTICLE V

Allowable Costs and Payments:

- A. CONSULTANT will be reimbursed for hours worked at the hourly rates specified in Amended Exhibit B. The specified hourly rates shall include direct salary costs, employee benefits, overhead, and fee. These rates are not adjustable for the performance period set forth in this Agreement. COUNTY shall reimburse CONSULTANT within forty-five (45) days of receiving itemized invoices in duplicate.
- B. In addition, CONSULTANT will be reimbursed for incurred (actual) direct costs other than salary costs that are in the approved Cost Proposal and identified in Amended Exhibit C-1.
- C. Specific projects will be assigned to CONSULTANT through issuance of Task Orders or Work Orders.
- D. After a project to be performed under this Agreement is identified by COUNTY, COUNTY will prepare a draft Task Order or Work Order, less the cost estimate. A draft Task Order or Work Order will identify the scope of services, expected results, project deliverables, period of performance, and project schedule and will designate a COUNTY Project Coordinator. The draft Task Order or Work Order will be delivered to CONSULTANT for review. CONSULTANT shall return the draft Task Order or Work Order within ten (10) calendar days along with a Cost Estimate, including a written estimate of the number of hours and hourly rates per staff person, any anticipated reimbursable expenses, overhead, fee if any, and total dollar amount. After Agreement has been reached on the negotiable items and total cost, the finalized Task Order or Work Order shall be signed by both COUNTY and CONSULTANT.

- E. Task Orders or Work Orders may be negotiated for a lump sum (Firm Fixed Price) or for specific rates of compensation, both of which must be based on the labor and other rates set forth in CONSULTANT's approved Cost Proposal and in a fully executed Task Order or Work Order.

CONSULTANT shall be responsible for any future adjustments to prevailing wage rates including, but not limited to, base hourly rates and employer payments as determined by the Department of Industrial Relations. CONSULTANT is responsible for paying the appropriate rate, including escalations that take place during the term of the Agreement.

- F. Reimbursement for transportation and subsistence costs shall not exceed the rates as specified in the approved Cost Proposal and in a fully executed Task Order or Work Order.
- G. When milestone cost estimates are included in the approved Cost Proposal, CONSULTANT shall obtain prior written approval in the form of an Agreement amendment for a revised milestone cost estimate from COUNTY's Contract Administrator before exceeding such estimate.
- H. Progress payments for each Task Order or Work Order will be made in arrears based on services provided and actual costs incurred.
- I. CONSULTANT shall not commence performance of work or services until this Agreement has been approved by COUNTY and notification to proceed has been issued by COUNTY's Contract Administrator. No payment will be made prior to approval or for any work performed prior to approval of this Agreement.
- J. A Task Order or Work Order is of no force or effect until returned to COUNTY and signed by an authorized representative of COUNTY. No expenditures are authorized on a project and work shall not commence until a Task Order or Work Order for that project has been executed by COUNTY.
- K. CONSULTANT will be reimbursed as promptly as fiscal procedures will permit upon receipt by COUNTY's Contract Administrator of itemized invoices. CONSULTANT shall provide separate invoices itemizing all costs are required for all work performed under each Task Order or Work Order. CONSULTANT shall submit invoices no later than forty-five (45) calendar days after the performance of work for which CONSULTANT is billing, or upon completion of the Task Order or Work Order. Invoices shall detail the work performed on each milestone, on each project as applicable. Invoices shall follow the format stipulated for the approved Cost Proposal and shall reference this Agreement number, project title, Task Order or Work Order number, Activity Identification Codes (Activity IDs) applicable for each item of work, and shall include the beginning and

ending dates of the overall period of service. Credits due COUNTY that include any equipment purchased under the provisions of ARTICLE XI, Equipment Purchase and Other Capital Expenditures, of this Agreement, must be reimbursed by CONSULTANT prior to the expiration or termination of this Agreement. Invoices shall be mailed to COUNTY at the following address:

County of El Dorado
Department of Transportation
2441 Headington Road
Placerville, California 95667
Attn.: Stephanie Lisius
Administrative Analyst

or to such other location as COUNTY directs.

- L. The period of performance for Task Orders or Work Orders shall be in accordance with dates specified in the Task Order or Work Order. No Task Order or Work Order will be written which extends beyond the expiration date of this Agreement.
- M. The total amount payable by COUNTY for an individual Task Order or Work Order shall not exceed the amount agreed to in the Task Order or Work Order, unless authorized by contract amendment.
- N. If CONSULTANT fails to satisfactorily complete a deliverable according to the schedule set forth in the Scope of Work, or in a Task Order or Work Order, no payment will be made until the deliverable has been satisfactorily completed.
- O. Task Orders or Work Orders may not be used to amend this Agreement and may not exceed the scope of work under this Agreement.
- P. The total amount payable by COUNTY for all Task Orders or Work Orders, costs, taxes, or expenses resulting from this Agreement shall not exceed \$1,409,952.81. It is understood and agreed that there is no guarantee, either expressed or implied that this dollar amount will be authorized under this Agreement through Task Orders or Work Orders.

ARTICLE VI
Termination:

- A. Termination by Default: If either party becomes aware of an event of default, that party shall give written notice of said default to the party in default that shall state the following:
 - 1. The alleged default and the applicable Agreement provision.

2. That the party in default has ten (10) days upon receiving the notice to cure the default (Time to Cure).

If the party in default does not cure the default within ten (10) days of the Time to Cure, then such party shall be in default and the party giving notice may terminate the Agreement, or any Task Order or Work Order issued under this Agreement, by issuing a Notice of Termination. The party giving notice may extend the Time to Cure at their discretion. Any extension of Time to Cure must be in writing, prepared by the party in default for signature by the party giving notice, and must specify the reason(s) for the extension and the date in which the extension of Time to Cure expires.

If COUNTY terminates this Agreement, in whole or in part, for default:

1. COUNTY reserves the right to procure the goods or services, or both, similar to those terminated, from other sources and CONSULTANT shall be liable to COUNTY for any excess costs for those goods or services. COUNTY may deduct from any payment due, or that may thereafter become due to CONSULTANT, the excess costs to procure from an alternate source.
2. COUNTY shall pay CONSULTANT the sum due to CONSULTANT under this Agreement prior to termination, unless the cost of completion to COUNTY exceeds the funds remaining in the Agreement. In which case the overage shall be deducted from any sum due CONSULTANT under this Agreement and the balance, if any, shall be paid to CONSULTANT upon demand.
3. COUNTY may require CONSULTANT to transfer title and deliver to COUNTY any completed work under the Agreement.

The following shall be events of default under this Agreement:

1. Failure by either party to perform in a timely and satisfactory manner any or all of its obligations under this Agreement.
 2. A representation or warranty made by CONSULTANT in this Agreement proves to have been false or misleading in any respect;
 3. CONSULTANT fails to observe and perform any covenant, condition or Agreement on its part to be observed or performed under this Agreement, unless COUNTY agrees, in writing, to an extension of the time to perform before that time period expires.
 4. A violation of ARTICLE XIII, Conflict of Interest.
- B. The maximum amount for which COUNTY shall be liable if this Agreement is terminated is the not-to-exceed amount of the Task Order or Work Order or the total amount of this Agreement, as applicable.

- C. Bankruptcy: COUNTY may terminate this Agreement immediately in the case of bankruptcy, voluntary or involuntary, or insolvency of CONSULTANT.
- D. Ceasing Performance: COUNTY may terminate this Agreement immediately in the event CONSULTANT ceases to operate as a business or otherwise becomes unable to substantially perform any term or condition of this Agreement.
- E. Termination or Cancellation without Cause: COUNTY may terminate this Agreement or any Work Order issued pursuant to this Agreement, in whole or in part, for convenience upon thirty (30) calendar days' written Notice of Termination. If such termination is effected, COUNTY will pay for satisfactory services rendered before the effective date of termination, as set forth in the Notice of Termination provided to CONSULTANT, and for any other services that COUNTY agrees, in writing, to be necessary for contract resolution. In no event, however, shall COUNTY be obligated to pay more than the total amount of the Work Order or the total amount of the Agreement, as applicable. Upon receipt of a Notice of Termination, CONSULTANT shall promptly discontinue all services affected, as of the effective date of termination set forth in such Notice of Termination, unless the Notice directs otherwise. In the event of termination, COUNTY reserves the right to take over and complete the work by contract or by any other means.
- F. Completion of Work: In the event of termination of the Agreement, for default or without cause, COUNTY reserves the right to take over and complete any work, service, or task by contract or by other means.

ARTICLE VII

Cost Principles and Administrative Requirements:

- A. CONSULTANT agrees that 48 CFR Part 31, Contract Cost Principles and Procedures, shall be used to determine the cost allowability of individual terms of cost.
- B. CONSULTANT also agrees to comply with Federal procedures in accordance with 2 CFR Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.
- C. Any costs for which payment has been made to CONSULTANT that are determined by subsequent audit to be unallowable under 48 CFR Part 31 or 2 CFR Part 200 are subject to repayment by CONSULTANT to COUNTY.
- D. When CONSULTANT or subconsultant is a Non-Profit Organization or an Institution of Higher Education, the Cost Principles for Title 2 CFR Part

200, Uniform Administrative Requirements, Cost Principles, and Audit requirements for Federal Awards shall apply.

- E. Notwithstanding any other provision of this Agreement to the contrary, payments to CONSULTANT for travel and subsistence (per diem) and mileage expenses, if applicable, for CONSULTANT's staff or for subconsultant's claims for reimbursement shall not exceed the lesser of (1) the rates to be paid to COUNTY employees under the current Board of Supervisors Travel Policy in effect at the time the expenses are incurred; or (2) the rates authorized to be paid to rank and file state employees under the then current State of California Department of Human Resources rates. These rates may be found at <http://www.calhr.ca.gov/employees/Pages/travel-reimbursements.aspx>. If the rates invoiced are in excess of these authorized rates, then CONSULTANT is responsible for the cost difference and any overpayments shall be reimbursed to COUNTY upon demand. For the purposes of this Agreement, only mileage expenses for CONSULTANT and for subconsultants, if applicable, shall be eligible for reimbursement in accordance with ARTICLE II, Compensation for Services, above. No reimbursements for travel and subsistence (per diem) expenses for CONSULTANT or subconsultants shall be allowed.
- F. CONSULTANT and its subconsultants, if applicable shall establish and maintain accounting systems and records that properly accumulate and segregate funds received under this Agreement by line item. The accounting systems of CONSULTANT and all subconsultants shall conform to Generally Accepted Accounting Principles (GAAP), shall enable the determination of incurred costs at interim points of completion, and shall provide support for reimbursement of payment vouchers or invoices.

ARTICLE VIII

Retention of Records/Audit: For the purpose of determining compliance with Gov. Code § 8546.7, CONSULTANT, subconsultants, and COUNTY shall maintain all books, documents, papers, accounting records, Independent CPA Audited Indirect Cost Rate work papers, and other evidence pertaining to the performance of the Agreement including, but not limited to, the costs of administering the Agreement. All parties, including CONSULTANT's Independent CPA, shall make such work papers and materials available at their respective offices at all reasonable times during the Agreement period and for three (3) years from the date of final payment under the Agreement. COUNTY, Caltrans Auditor, FHWA, or any duly authorized representative of the Federal government having jurisdiction under Federal laws or regulations (including the basis of Federal funding in whole or in part) shall have access to any books, records, and documents of CONSULTANT, subconsultants, and CONSULTANT's Independent CPA, that are pertinent to the Agreement for audits, examinations, work paper review, excerpts, and transactions, and copies thereof shall be

furnished if requested without limitation.

ARTICLE IX

Audit Review Procedures:

- A. Any dispute concerning a question of fact arising under an interim or post audit of this Agreement that is not disposed of by Agreement, shall be reviewed by COUNTY'S Chief Financial Officer.
- B. Not later than thirty (30) calendar days after issuance of the final audit report, CONSULTANT may request a review by COUNTY'S Chief Financial Officer of unresolved audit issues. The request for review will be submitted in writing.
- C. Neither the pendency of a dispute nor its consideration by COUNTY will excuse CONSULTANT from full and timely performance, in accordance with the terms of this Agreement.
- D. CONSULTANT and subconsultant Agreements, including cost proposals and Indirect Cost Rates (ICR), may be subject to audits or reviews such as, but not limited to, an Agreement audit, an incurred cost audit, an ICR Audit, or a CPA ICR audit work paper review. If selected for audit or review, the Agreement, cost proposal and ICR and related work papers, if applicable, will be reviewed to verify compliance with 48 CFR Part 31 and other related laws and regulations. In the instances of a CPA ICR audit work paper review it is CONSULTANT's responsibility to ensure federal, COUNTY, or local government officials are allowed full access to the CPA's work papers including making copies as necessary. The Agreement, cost proposal, and ICR shall be adjusted by CONSULTANT and approved by COUNTY Contract Administrator to conform to the audit or review recommendations. CONSULTANT agrees that individual terms of costs identified in the audit report shall be incorporated into the Agreement by this reference if directed by COUNTY at its sole discretion. Refusal by CONSULTANT to incorporate audit or review recommendations, or to ensure that the federal, COUNTY or local governments have access to CPA work papers, will be considered a breach of Agreement terms and cause for termination of the Agreement and disallowance of prior reimbursed costs.
- E. CONSULTANT's Cost Proposal may be subject to a CPA ICR Audit Work Paper Review and/or audit by the Independent Office of Audits and Investigations (IOAI). IOAI, at its sole discretion, may review and/or audit and approve the CPA ICR documentation. The Cost Proposal shall be adjusted by CONSULTANT and approved by COUNTY Contract Administrator to conform to the Work Paper Review recommendations included in the management letter or audit recommendations included in the audit report. Refusal by CONSULTANT to incorporate the Work Paper

Review recommendations included in the management letter or audit recommendations included in the audit report will be considered a breach of the Agreement terms and cause for termination of the Agreement and disallowance of prior reimbursed costs.

1. During IOAI's review of the ICR audit work papers created by CONSULTANT'S independent CPA, IOAI will work with the CPA and/or CONSULTANT toward a resolution of issues that arise during the review. Each party agrees to use its best efforts to resolve any audit disputes in a timely manner. If IOAI identifies significant issues during the review and is unable to issue a cognizant approval letter, COUNTY will reimburse CONSULTANT at an accepted ICR until a FAR (Federal Acquisition Regulation) compliant ICR {e.g. 48 CFR Part 31; GAGAS (Generally Accepted Auditing Standards); CAS (Cost Accounting Standards), if applicable; in accordance with procedures and guidelines of the American Association of State Highways and Transportation Officials (AASHTO) Audit Guide; and other applicable procedures and guidelines} is received and approved by IOAI. Accepted rates will be as follows:
 - a. If the proposed rate is less than one hundred fifty percent (150%) - the accepted rate reimbursed will be ninety percent (90%) of the proposed rate.
 - b. If the proposed rate is between one hundred fifty percent (150%) and two hundred percent (200%) - the accepted rate will be eighty-five percent (85%) of the proposed rate.
 - c. If the proposed rate is greater than two hundred percent (200%) - the accepted rate will be seventy-five percent (75%) of the proposed rate.
2. If IOAI is unable to issue a cognizant letter per paragraph E.1. above, IOAI may require CONSULTANT to submit a revised independent CPA-audited ICR and audit report within three (3) months of the effective date of the management letter. IOAI will then have up to six (6) months to review CONSULTANT's and/or the independent CPA's revisions.
3. If CONSULTANT fails to comply with the provisions of this paragraph E, or if IOAI is still unable to issue a cognizant approval letter after the revised independent CPA audited ICR is submitted, overhead cost reimbursement will be limited to the accepted ICR that was established upon initial rejection of the ICR and set forth in paragraph E.1. above for all rendered services. In this event, this accepted ICR will become the actual and final ICR for reimbursement purposes under this Agreement.

4. CONSULTANT may submit to COUNTY final invoice only when all of the following items have occurred: (1) IOAI accepts or adjusts the original or revised independent CPA audited ICR; (2) all work under this Agreement has been completed to the satisfaction of COUNTY; and, (3) IOAI has issued its final ICR review letter. CONSULTANT MUST SUBMIT ITS FINAL INVOICE TO COUNTY no later than sixty (60) calendar days after occurrence of the last of these items. The accepted ICR will apply to this Agreement and all other Agreements executed between COUNTY and CONSULTANT, either as a prime or subconsultant, with the same fiscal period ICR.

ARTICLE X

Subcontracting:

- A. Nothing contained in this Agreement or otherwise, shall create any contractual relation between COUNTY and any subconsultants, and no subcontract shall relieve the CONSULTANT of its responsibilities and obligations hereunder. The CONSULTANT agrees to be as fully responsible to COUNTY for the acts and omissions of its subconsultants and of persons either directly or indirectly employed by any of them as it is for the acts and omissions of persons directly employed by the CONSULTANT. The CONSULTANT's obligation to pay its subconsultants is an independent obligation from COUNTY's obligation to make payments to CONSULTANT.
- B. CONSULTANT shall perform the work contemplated with resources available within its own organization and no portion of the work shall be subcontracted without written authorization by COUNTY Contract Administrator, except that which is expressly identified in the CONSULTANT's approved Cost Proposal.
- C. Any subcontract entered into as a result of this Agreement, shall contain all the provisions stipulated in this entire Agreement to be applicable to subconsultants unless otherwise noted.
- D. CONSULTANT shall pay its subconsultants within Ten (10) calendar days from receipt of each payment made to the CONSULTANT by COUNTY.
- E. Any substitution of subconsultants must be approved in writing by COUNTY Contract Administrator in advance of assigning work to a substitute subconsultant.
- F. All subcontracts entered into as a result of this Agreement shall contain all the provisions stipulated in this Agreement to be applicable to subconsultants.
- G. Prompt Progress Payment

CONSULTANT or subconsultant shall pay to any subconsultant, not later than fifteen (15) days after receipt of each progress payment, unless otherwise agreed to in writing, the respective amounts allowed CONSULTANT on account of the work performed by the subconsultants, to the extent of each subconsultant'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 CONSULTANT or subconsultant to a subconsultant, CONSULTANT or subconsultant 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 subconsultant, 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 subconsultants.

H. Prompt Payment of Withheld Funds to subconsultants.

COUNTY may hold retainage from CONSULTANT and shall make prompt and regular incremental acceptances of portions, as determined by COUNTY, of the contract work, and pay retainage to CONSULTANT based on these acceptances. No retainage will be held by COUNTY from progress payments due to CONSULTANT. Any retainage kept by CONSULTANT or by a subconsultant must be paid in full to the earning subconsultant within fifteen (15) days after the subconsultant's work is satisfactorily completed. Any delay or postponement of payment may take place only for good cause and with COUNTY's prior written approval. Any violation of these provisions shall subject the violating CONSULTANT or subconsultant to the penalties, sanctions, and remedies specified in Section 3321 of the California Civil Code. This requirement shall not be construed to limit or impair any contractual, administrative or judicial remedies, otherwise available to CONSULTANT or subconsultant in the event of a dispute involving late payment or nonpayment by CONSULTANT, deficient subconsultant performance and/or noncompliance by a subconsultant. This clause applies to both DBE and non-DBE subconsultants.

- I. CONSULTANT is engaged by COUNTY for its unique qualifications and skills as well as those of its personnel. CONSULTANT shall not subcontract, delegate, or assign services to be provided, in whole or in part, to any other person or entity without prior written consent of COUNTY. COUNTY may, at its sole discretion, through its Contract Administrator, authorize CONSULTANT to utilize subconsultants for services performed in the Scope of Work for the particular tasks, work and deliverables identified therein or as identified in the individual Work Orders issued pursuant to this Agreement.

Said authorization and approval shall be sought and obtained by CONSULTANT prior to subconsultants' commencement of any work under this Agreement. Specific subconsultants shall be authorized in individual Work Orders issued pursuant to this Agreement. CONSULTANT shall require each subconsultant, to the extent of the work to be performed by the subconsultant, to be bound to CONSULTANT by the terms of this Agreement and to assume toward CONSULTANT all of the obligations and responsibilities that CONSULTANT, by this Agreement, assumes toward COUNTY.

ARTICLE XI

Equipment Purchase and Other Capital Expenditures:

- A. Prior authorization in writing by COUNTY's Contract Administrator shall be required before CONSULTANT enters into any unbudgeted purchase order, or subcontract exceeding five thousand dollars (\$5,000) for supplies, equipment, or CONSULTANT services. CONSULTANT shall provide an evaluation of the necessity or desirability of incurring such costs.
- B. For purchase of any item, service, or consulting work not covered in CONSULTANT's approved Cost Proposal and exceeding five thousand dollars (\$5,000), with prior authorization by COUNTY's Contract Administrator, three competitive quotations must be submitted with the request, or the absence of proposal must be adequately justified.
- C. Any equipment purchased with funds provided under the terms of this Agreement is subject to the following:
 - 1. CONSULTANT shall maintain an inventory of all nonexpendable property. Nonexpendable property is defined as having a useful life of at least two years and an acquisition cost of five thousand dollars (\$5,000) or more. If the purchased equipment needs replacement and is sold or traded in, COUNTY shall receive a proper refund or credit at the conclusion of the Agreement, or if the Agreement is terminated, CONSULTANT may either keep the equipment and credit COUNTY in an amount equal to its fair market value, or sell such equipment at the best price obtainable at a public or private sale, in accordance with established COUNTY procedures; and credit COUNTY in an amount equal to the sales price. If CONSULTANT elects to keep the equipment, fair market value shall be determined at CONSULTANT's expense, on the basis of a competent independent appraisal of such equipment. Appraisals shall be obtained from an appraiser mutually agreeable to by COUNTY and CONSULTANT, if it is determined to sell the equipment, the terms and conditions of such sale must be approved in advance by COUNTY.

2. Regulation 2 CFR Part 200 requires a credit to Federal funds when participating equipment with a fair market value greater than five thousand dollars (\$5,000) is credited to the project.

ARTICLE XII

State Prevailing Wage Rates:

- A. No CONSULTANT or subconsultant may be awarded an Agreement containing public work elements unless registered with the Department of Industrial Relations (DIR) pursuant to Labor Code §1725.5. Registration with DIR must be maintained throughout the entire term of this Agreement, including any subsequent amendments.
- B. CONSULTANT shall comply with all of the applicable provisions of the California Labor Code requiring the payment of prevailing wages. The General Prevailing Wage Rate Determinations applicable to work under this Agreement are available and on file with the Department of Transportation's Regional/District Labor Compliance Officer (<https://dot.ca.gov/programs/construction/labor-compliance>). These wage rates are made a specific part of this Agreement by reference pursuant to Labor Code §1773.2 and will be applicable to work performed at a construction project site. Prevailing wages will be applicable to all inspection work performed at COUNTY construction sites, at COUNTY facilities and at off-site locations that are set up by the construction contractor or one of its subcontractors solely and specifically to serve COUNTY projects. Prevailing wage requirements do not apply to inspection work performed at the facilities of vendors and commercial materials suppliers that provide goods and services to the general public.
- C. General Prevailing Wage Rate Determinations applicable to this project may also be obtained from the Department of Industrial Relations website at <http://www.dir.ca.gov>.
- D. Payroll Records
 1. Each CONSULTANT and subconsultant shall keep accurate certified payroll records and supporting documents as mandated by Labor Code §1776 and as defined in 8 CCR §16000 showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by the CONSULTANT or subconsultant in connection with the public work. Each payroll record shall contain or be verified by a written declaration that it is made under penalty of perjury, stating both of the following:

- a. The information contained in the payroll record is true and correct.
 - b. The employer has complied with the requirements of Labor Code §1771, §1811, and §1815 for any work performed by his or her employees on the public works project.
2. The payroll records enumerated under paragraph (1) above shall be certified as correct by the CONSULTANT under penalty of perjury. The payroll records and all supporting documents shall be made available for inspection and copying by COUNTY representatives at all reasonable hours at the principal office of the CONSULTANT. The CONSULTANT shall provide copies of certified payrolls or permit inspection of its records as follows:
 - a. A certified copy of an employee's payroll record shall be made available for inspection or furnished to the employee or the employee's authorized representative on request.
 - b. A certified copy of all payroll records enumerated in paragraph (1) above, shall be made available for inspection or furnished upon request to a representative of COUNTY, the Division of Labor Standards Enforcement and the Division of Apprenticeship Standards of the Department of Industrial Relations. Certified payrolls submitted to COUNTY, the Division of Labor Standards Enforcement and the Division of Apprenticeship Standards shall not be altered or obliterated by the CONSULTANT.
 - c. The public shall not be given access to certified payroll records by the CONSULTANT. The CONSULTANT is required to forward any requests for certified payrolls to the COUNTY Contract Administrator by both email and regular mail on the business day following receipt of the request.
3. Each CONSULTANT shall submit a certified copy of the records enumerated in paragraph (1) above, to the entity that requested the records within ten (10) calendar days after receipt of a written request.
4. Any copy of records made available for inspection as copies and furnished upon request to the public or any public agency by COUNTY shall be marked or obliterated in such a manner as to prevent disclosure of each individual's name, address, and social security number. The name and address of the CONSULTANT or subconsultant performing the work shall not be marked or obliterated.

5. The CONSULTANT shall inform COUNTY of the location of the records enumerated under paragraph (1) above, including the street address, city and county, and shall, within five (5) working days, provide a notice of a change of location and address.
 6. CONSULTANT or subconsultant shall have ten (10) calendar days in which to comply subsequent to receipt of written notice requesting the records enumerated in paragraph (1) above. In the event the CONSULTANT or subconsultant fails to comply within the ten (10) day period, he or she shall, as a penalty to COUNTY, forfeit one hundred dollars (\$100) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. Such penalties shall be withheld by COUNTY from payments then due. CONSULTANT is not subject to a penalty assessment pursuant to this section due to the failure of a subconsultant to comply with this section.
- E. When prevailing wage rates apply, the CONSULTANT is responsible for verifying compliance with certified payroll requirements. Invoice payment will not be made until the invoice is approved by the COUNTY Contract Administrator.
- F. Penalty
1. The CONSULTANT and any of its subconsultants shall comply with Labor Code §1774 and §1775. Pursuant to Labor Code §1775, the CONSULTANT and any subconsultant shall forfeit to the LOCAL AGENCY a penalty of not more than two hundred dollars (\$200) for each calendar day, or portion thereof, for each worker paid less than the prevailing rates as determined by the Director of DIR for the work or craft in which the worker is employed for any public work done under the Agreement by the CONSULTANT or by its subconsultant in violation of the requirements of the Labor Code and in particular, Labor Code §§1770 to 1780, inclusive.
 2. The amount of this forfeiture shall be determined by the Labor Commissioner and shall be based on consideration of mistake, inadvertence, or neglect of the CONSULTANT or subconsultant in failing to pay the correct rate of prevailing wages, or the previous record of the CONSULTANT or subconsultant in meeting their respective prevailing wage obligations, or the willful failure by the CONSULTANT or subconsultant to pay the correct rates of prevailing wages. A mistake, inadvertence, or neglect in failing to pay the correct rates of prevailing wages is not excusable if the CONSULTANT or subconsultant had knowledge of the obligations under the Labor Code. The CONSULTANT is responsible for

paying the appropriate rate, including any escalations that take place during the term of the Agreement.

3. In addition to the penalty and pursuant to Labor Code §1775, the difference between the prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate shall be paid to each worker by the CONSULTANT or subconsultant.
4. If a worker employed by a subconsultant on a public works project is not paid the general prevailing per diem wages by the subconsultant, the prime CONSULTANT of the project is not liable for the penalties described above unless the prime CONSULTANT had knowledge of that failure of the subconsultant to pay the specified prevailing rate of wages to those workers or unless the prime CONSULTANT fails to comply with all of the following requirements:
 - a. The Agreement executed between the CONSULTANT and the subconsultant for the performance of work on public works projects shall include a copy of the requirements in Labor Code §§ 1771, 1775, 1776, 1777.5, 1813, and 1815.
 - b. CONSULTANT shall monitor the payment of the specified general prevailing rate of per diem wages by the subconsultant to the employees by periodic review of the certified payroll records of the subconsultant.
 - c. Upon becoming aware of the subconsultant's failure to pay the specified prevailing rate of wages to the subconsultant's workers, the CONSULTANT shall diligently take corrective action to halt or rectify the failure, including but not limited to, retaining sufficient funds due the subconsultant for work performed on the public works project.
 - d. Prior to making final payment to the subconsultant for work performed on the public works project, the CONSULTANT shall obtain an affidavit signed under penalty of perjury from the subconsultant that the subconsultant had paid the specified general prevailing rate of per diem wages to the subconsultant's employees on the public works project and any amounts due pursuant to Labor Code §1813.
5. Pursuant to Labor Code §1775, COUNTY shall notify the CONSULTANT on a public works project within fifteen (15) calendar days of receipt of a complaint that a subconsultant has failed to pay workers the general prevailing rate of per diem wages.

6. If COUNTY determines that employees of a subconsultant were not paid the general prevailing rate of per diem wages and if COUNTY did not retain sufficient money under the Agreement to pay those employees the balance of wages owed under the general prevailing rate of per diem wages, the CONSULTANT shall withhold an amount of moneys due the subconsultant sufficient to pay those employees the general prevailing rate of per diem wages if requested by COUNTY.

G. Hours of Labor

Eight (8) hours labor constitutes a legal day's work. The CONSULTANT shall forfeit, as a penalty to the COUNTY, twenty-five dollars (\$25) for each worker employed in the execution of the Agreement by the CONSULTANT or any of its subconsultants for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one calendar day and forty (40) hours in any one calendar week in violation of the provisions of the Labor Code, and in particular §§1810 to 1815 thereof, inclusive, except that work performed by employees in excess of eight (8) hours per day, and forty (40) hours during any one week, shall be permitted upon compensation for all hours worked in excess of eight (8) hours per day and forty (40) hours in any week, at not less than one and one-half (1.5) times the basic rate of pay, as provided in §1815.

H. Employment of Apprentices

1. Where either the prime Agreement or the subagreement exceeds thirty thousand dollars (\$30,000), the CONSULTANT and any subconsultants under him or her shall comply with all applicable requirements of Labor Code §§ 1777.5, 1777.6 and 1777.7 in the employment of apprentices.
2. CONSULTANT's and subconsultants are required to comply with all Labor Code requirements regarding the employment of apprentices, including mandatory ratios of journey level to apprentice workers. Prior to commencement of work, CONSULTANT and subconsultants are advised to contact the DIR Division of Apprenticeship Standards website at <https://www.dir.ca.gov/das/>, for additional information regarding the employment of apprentices and for the specific journey-to-apprentice ratios for the Agreement work. The CONSULTANT is responsible for all subconsultants' compliance with these requirements. Penalties are specified in Labor Code §1777.7.

ARTICLE XIII

Conflict of Interest:

- A. During the term of this Agreement, CONSULTANT shall disclose any financial, business, or other relationship with COUNTY that may have an impact upon the outcome of this Agreement or any ensuing COUNTY construction project. CONSULTANT shall also list current clients who may have a financial interest in the outcome of this Agreement or any ensuing COUNTY construction project that will follow.
- B. CONSULTANT certifies that it has disclosed to COUNTY any actual, apparent, or potential conflicts of interest that may exist relative to the services to be provided pursuant to this Agreement. CONSULTANT agrees to advise COUNTY of any actual, apparent or potential conflicts of interest that may develop subsequent to the date of execution of this Agreement. CONSULTANT further agrees to complete any statements of economic interest if required by either COUNTY ordinance or State law. 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.
- C. CONSULTANT hereby certifies that it does not now have, nor shall it acquire, any financial or business interest that would conflict with the performance of services under this Agreement.
- D. CONSULTANT hereby certifies that CONSULTANT or subconsultant and any firm affiliated with CONSULTANT or subconsultant that bids on any construction contract or on any Agreement to provide construction inspection for any construction project resulting from this Agreement, has established necessary controls to ensure a conflict of interest does not exist. An affiliated firm is one, which is subject to the control of the same persons, through joint ownership or otherwise.
- E. CONSULTANT covenants that during the term of this Agreement neither it, or any officer or employee of CONSULTANT, 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 CONSULTANT becomes aware of a conflict of interest related to this Agreement, CONSULTANT 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 VI, Termination.

ARTICLE XVI

Non-Discrimination Clause and Statement of Compliance:

- A. CONSULTANT's signature affixed herein, and dated, shall constitute a certification under penalty of perjury under the laws of the State of California that CONSULTANT has, unless exempt, complied with the nondiscrimination program requirements of Government Code § 12990 and 2 CCR §11102.
- B. During the performance of this Agreement, CONSULTANT and its subconsultants shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), mental disability, medical condition (e.g., cancer), age (over 40), marital status, genetic information, gender, gender identity, gender expression, sexual orientation, or military and veteran status, and denial of family care leave. CONSULTANT and subconsultants shall insure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment.
- C. CONSULTANT and subconsultants shall comply with the provisions of the Fair Employment and Housing Act (Gov. Code § 12900 [a-f] et seq.) and the applicable regulations promulgated there under (2 CCR §11000 et seq.), the provisions of Gov. Code §§ 11135-11139.5, and the regulations or standards adopted by COUNTY to implement such article. The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12900 (a-f), set forth in Subchapter 5 of Chapter 5 of Division 4.1 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.
- D. CONSULTANT shall permit access by representatives of the Department of Fair Employment and Housing and County upon reasonable notice at any time during the normal business hours, but in no case less than twenty-four (24) hours' notice, to such of its books, records, accounts, and all other sources of information and its facilities as said Department or COUNTY shall require to ascertain compliance with this clause.

- E. CONSULTANT and its subconsultants shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other Agreement.
- F. CONSULTANT shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under this Agreement.
- G. CONSULTANT with regard to the work performed under this Agreement, shall act in accordance with Title VI of the Civil Rights Act of 1964 (42 U.S.C. §2000d et seq.). Title VI provides that the recipients of federal assistance will implement and maintain a policy of nondiscrimination in which no person in the state of California shall, on the basis of race, color, national origin, religion, sex, age, or disability, be excluded from participation in, denied the benefits of, or subject to discrimination under any program or activity by the recipients of federal assistance or their assignees and successors in interest.
- H. CONSULTANT shall comply with regulations relative to non-discrimination in federally assisted programs of the U.S. Department of Transportation (49 CFR Part 21 - Effectuation of Title VI of the Civil Rights Act of 1964). Specifically, CONSULTANT shall not participate either directly or indirectly in the discrimination prohibited by 49 CFR §21.5, including employment practices and the selection and retention of Subconsultants.
- I. CONSULTANT, subrecipient or subconsultant 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 COUNTY components of the DBE Program Plan, CONSULTANT, subrecipient or subconsultant 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.
- J. CONSULTANT agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601);
 - Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*);
 - Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended; and 49 CFR Part 27;
 - The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*)
 - Airport and Airway Improvement Act of 1982, (49 U.S.C. § 471,

- Section 47123), as amended;
- 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 on 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 at 49 C.P.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).

ARTICLE XVII

Debarment and Suspension Certification:

- A. CONSULTANT's signature affixed herein shall constitute a certification under penalty of perjury under the laws of the State of California that CONSULTANT or any person associated therewith in the capacity of owner, partner, director, officer, or manager:
 - a. Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;

- b. Has not been suspended, debarred, voluntarily excluded, or determined ineligible by any federal agency within the past three (3) years;
 - c. Does not have a proposed debarment pending; and
 - d. 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 three (3) years.
- B. Any exceptions to this certification must be disclosed to COUNTY. Exceptions will not necessarily result in denial of recommendation for award, but will be considered in determining CONSULTANT responsibility. Disclosures must indicate to whom exceptions apply, initiating agency, and dates of action.
- C. Exceptions to the Federal Government Excluded Parties List System maintained by the General Services Administration are to be determined by the Federal Highway Administration.

ARTICLE XXII

Ownership of Data:

- A. It is mutually agreed that all materials prepared by CONSULTANT under this Agreement shall become the property of COUNTY, and CONSULTANT shall have no property right therein whatsoever. Immediately upon termination, COUNTY shall be entitled to, and CONSULTANT shall deliver to COUNTY, reports, investigations, appraisals, inventories, studies, analyses, drawings and data estimates performed to that date, whether completed or not, and other such materials as may have been prepared or accumulated to date by CONSULTANT in performing this Agreement which is not CONSULTANT's privileged information, as defined by law, or CONSULTANT's personnel information, along with all other property belonging exclusively to COUNTY which is in CONSULTANT's possession. Publication of the information derived from work performed or data obtained in connection with services rendered under this Agreement must be approved in writing by COUNTY.
- B. Additionally, it is agreed that the Parties intend this to be an Agreement for services and each considers the products and results of the services to be rendered by CONSULTANT hereunder to be work made for hire. CONSULTANT acknowledges and agrees that the work (and all rights therein, including, without limitation, copyright) belongs to and shall be the sole and exclusive property of COUNTY without restriction or limitation upon its use or dissemination by COUNTY.
- C. Nothing herein shall constitute or be construed to be any representation

by CONSULTANT that the work product is suitable in any way for any other project except the one detailed in this Contract. Any reuse by COUNTY for another project or project location shall be at COUNTY's sole risk.

- D. Applicable patent rights provisions regarding rights to inventions shall be included in the contracts as appropriate (48 CFR 27 Subpart 27.3 - Patent Rights under Government Contracts for federal-aid contracts).
- E. COUNTY may permit copyrighting reports or other Agreement products. If copyrights are permitted; the Agreement shall provide that the FHWA shall have the royalty-free nonexclusive and irrevocable right to reproduce, publish, or otherwise use; and to authorize others to use, the work for government purposes.

ARTICLE XXIV

Changes to Agreement:

- A. This Agreement may be amended by mutual consent of the parties hereto. Amendments may be made to permit mutually acceptable changes in the scope, character, or complexity of the work if such changes become desirable or necessary as the work progresses. Appropriate extensions of time in case of unavoidable delays and for consideration of warranted adjustments in payment may also be accomplished by amendments to the Agreement. Said amendments shall become effective only when in writing and fully executed by duly authorized officers of the parties hereto. There shall be no change in CONSULTANT's Project Manager or subconsultants, which shall be established at the issuance of individual Task Orders and Work Orders, without prior written approval by COUNTY's Contract Administrator.
- B. CONSULTANT shall only commence work covered by an amendment after the amendment is executed and notification to proceed has been provided by COUNTY's Contract Administrator.
- C. There shall be no change in CONSULTANT's Project Manager or members of the project team, as listed in the approved Cost Proposal, which is a part of this Agreement without prior written approval by COUNTY's Contract Administrator.

ARTICLE XXV

CONSULTANT to County: 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 CONSULTANT, and CONSULTANT may perform similar work or services for others. However, CONSULTANT 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 CONSULTANT's responsibilities or hinder CONSULTANT's performance of services hereunder, unless County's Contract Administrator, in writing, authorizes that Agreement or sharing of information.

ARTICLE XXVII

Independent Contractor: The parties intend that an independent contractor relationship will be created by this contract. CONSULTANT 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. CONSULTANT 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 CONSULTANT. Those persons will be entirely and exclusively under the direction, supervision, and control of CONSULTANT.

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 CONSULTANT performs the work or services for accomplishing the results. CONSULTANT understands and agrees that CONSULTANT lacks the authority to bind County or incur any obligations on behalf of County.

CONSULTANT, including any subcontractor or employees of CONSULTANT, 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. CONSULTANT 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 CONSULTANT. CONSULTANT shall not be subject to the work schedules or vacation periods that apply to County employees.

CONSULTANT 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 CONSULTANT provides for its employees.

CONSULTANT 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 XXXIII

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 it 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 XL

Covenant Against Contingent Fees:

CONSULTANT warrants, by execution of this Agreement that no person or selling agency has been employed, or retained, to solicit or secure this Agreement upon an Agreement or understanding, for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees, or bona fide established commercial or selling agencies maintained by CONSULTANT for the purpose of securing business. For breach or violation of this warranty, COUNTY has the right to annul this Agreement without liability; pay only for the value of the work actually performed, or in its discretion to deduct from the Agreement price or consideration, or otherwise recover the full amount of such commission, percentage, brokerage, or contingent fee.

ARTICLE XLVII

Disadvantaged Business Enterprises (DBE) Participation:

- A. CONSULTANT, COUNTY, or subconsultant shall take necessary and reasonable steps to ensure that DBEs have opportunities to participate in the contract (49 CFR 26). To ensure equal participation of DBEs provided in 49 CFR 26.5, COUNTY shows a contract goal for DBEs. CONSULTANT shall make work available to DBEs and select work parts consistent with available DBE subconsultants and suppliers.

CONSULTANT shall meet the DBE goal shown elsewhere in these special provisions or demonstrate that they made adequate good faith efforts to meet this goal. It is CONSULTANT's responsibility to verify that the DBE firm is certified as DBE at date of proposal opening and document the

record by printing out the California Unified Certification Program (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>.

All DBE participation will count toward the California Department of Transportation's federally mandated statewide overall DBE goal. Credit for materials or supplies CONSULTANT 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 purchased 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. 49CFR26.55 defines "manufacturer" and "regular dealer."

This Agreement is subject to 49 C.F.R. § 26 entitled "Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs." CONSULTANTS who obtain DBE participation on this Agreement shall assist Caltrans in meeting its federally mandated statewide overall DBE goal.

- B. The goal for DBE participation for this Agreement is 1%. Participation by DBE CONSULTANT or subconsultants shall be in accordance with information contained in the CONSULTANT Proposal DBE Commitment (Exhibit 10-O1) or in the CONSULTANT Contract DBE Commitment (Exhibit 10-O2). If a DBE subconsultant is unable to perform, CONSULTANT must make a good faith effort to replace him/her with another DBE subconsultant, if the goal is not otherwise met.
- C. DBEs and other small businesses, as defined in 49 C.F.R. § 26.5, are encouraged to participate in the performance of contracts financed in whole or in part with federal funds. CONSULTANT or subconsultant shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. CONSULTANT shall carry out applicable requirements of 49 C.F.R. Part 26 in the award and administration of US DOT-assisted Agreements. Failure by CONSULTANT to carry out these requirements is a material breach of this Agreement, which may result in the termination of this Agreement or such other remedy as COUNTY deems appropriate.

D. Contract Assurance

Under 49 CFR 26.13(b):

CONSULTANT, subrecipient or subconsultant shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. CONSULTANT shall carry out applicable requirements of 49 CFR 26 in the award and administration of federal-aid contracts.

Failure by CONSULTANT 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) Liquidating damages; and/or
- 4) Disqualifying CONSULTANT from future proposing as non-responsible

E. Termination and Substitution of DBE subconsultants

CONSULTANT shall utilize the specific DBEs listed to perform the work and supply the materials for which each is listed unless CONSULTANT or DBE subconsultant obtains COUNTY's written consent. CONSULTANT shall not terminate or substitute a listed DBE for convenience and perform the work with their own forces or obtain materials from other sources without the authorization from COUNTY. Unless COUNTY's consent is provided, CONSULTANT shall not be entitled to any payment for work or material used unless it is performed or supplied by listed DBE on the Exhibit 10-02 CONSULTANT Contract DBE Commitment form, included in the bid.

COUNTY authorizes a request to use other forces or sources of materials if CONSULTANT shows any of the following justifications:

- 1) Listed DBE fails or refuses to execute a written contract based on plans and specifications for the project.
- 2) COUNTY stipulated that a bond is a condition of executing the subcontract and the listed DBE fails to meet the COUNTY's bond requirements.
- 3) Work requires a CONSULTANT's license and listed DBE does not have a valid license under Contractors License Law.

- 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.
- 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) COUNTY determines other documented good cause.

CONSULTANT shall notify the original DBE of the intent to use other forces or material sources and provided the reasons and provide the DBE with five (5) days to respond to the notice and advise CONSULTANT and COUNTY of the reasons why the use of other forces or sources of materials should not occur.

CONSULTANT's request to use other forces or material sources must include:

- 1) One of more of the reasons listed in the preceding paragraph.
- 2) Notices from CONSULTANT to the DBE regarding the request.
- 3) Notices from the DBEs to CONSULTANT regarding the request.

If a listed DBE is terminated or substituted, CONSULTANT must make good faith efforts to find another DBE to substitute for the original DBE. The substitute DBE must perform at least the same amount of work as the original DBE under the contract to the extent needed to meet or exceed the DBE goal.

F. Commitment and Utilization

COUNTY's DBE program must include a monitoring and enforcement mechanism to ensure that DBE commitments reconcile to DBE utilization.

COUNTY shall request CONSULTANT to:

- 1) Notify COUNTY's contract administrator or designated representative 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 1st-tier subconsultant
 - Name and business address of each DBE subconsultant, DBE vendor, and DBE trucking company, regardless of tier
 - Date of payment and total amount paid to each business (see Exhibit 9-F *Monthly Disadvantaged Business Enterprise Payment*)

If CONSULTANT is a DBE CONSULTANT, they shall include the date of work performed by their own forces and the corresponding value of their work.

If a DBE is decertified before completing its work, the DBE must notify CONSULTANT in writing of the decertification date. If a business becomes a certified DBE before completing its work, the business must notify CONSULTANT in writing of the certification date. CONSULTANT shall submit the notifications to COUNTY. On work completion, CONSULTANT shall complete a Disadvantaged Business Enterprises (DBE) Certification Statue Change, Exhibit 17-O, form and submit the form to COUNTY within thirty (30) days of contract acceptance.

Upon work completion, CONSULTANT shall complete Exhibit 17-F Final Report – Utilization of Disadvantaged Business Enterprises (DBE), First-Tier Subcontractors and submit it to the COUNTY within ninety (90) days of contract acceptance. The COUNTY will withhold \$10,000 until the form is submitted. The COUNTY will release the withhold upon submission of the completed form.

If COUNTY reports of DBE participation to Caltrans, the COUNTY must display both commitments and attainments.

- G. DBE is only eligible to be counted toward the Agreement goal if it performs a commercially useful function (CUF) on the Agreement. CUF must be

evaluated on an Agreement by Agreement basis. A DBE performs a Commercially Useful Function (CUF) when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a CUF, 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. To determine whether a DBE is performing a CUF, evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing, and other relevant factors.

- H. A DBE does not perform a CUF if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation. In determining whether a DBE is such an extra participant, examine similar transactions, particularly those in which DBEs do not participate.
- I. If a DBE does not perform or exercise responsibility for at least thirty percent (30%) of the total cost of its contract with its own work force, or the DBE subcontracts a greater portion of the work of the contract than would be expected on the basis of normal industry practice for the type of work involved, it will be presumed that it is not performing a CUF.
- J. CONSULTANT shall maintain records of materials purchased or supplied from all subcontracts entered into with certified DBEs. The records shall show the name and business address of each DBE or vendor and the total dollar amount actually paid each DBE or vendor, regardless of tier. The records shall show the date of payment and the total dollar figure paid to all firms. DBE prime CONSULTANTs shall also show the date of work performed by their own forces along with the corresponding dollar value of the work.
- K. Upon completion of the Agreement, a summary of these records shall be prepared and submitted on the form entitled, "Final Report-Utilization of Disadvantaged Business Enterprise (DBE), First-Tier subconsultants" CEM-2402F [Exhibit 17-F, of the LAPM], certified correct by CONSULTANT or CONSULTANT's authorized representative and shall be furnished to COUNTY's Contract Administrator with the final invoice. Failure to provide the summary of DBE payments with the final invoice shall result in twenty-five percent (25%) of the dollar value of the invoice being withheld from payment until the form is submitted. The amount will be returned to CONSULTANT when a satisfactory "Final Report-Utilization of Disadvantaged Business Enterprises (DBE), First-Tier subconsultants" is submitted to COUNTY's Contract Administrator.

- L. If a DBE subconsultant is decertified during the life of the Agreement, the decertified subconsultant shall notify CONSULTANT in writing with the date of decertification. If a subconsultant becomes a certified DBE during the life of the Agreement, the subconsultant shall notify CONSULTANT in writing with the date of certification. Any changes should be reported to COUNTY's Contract Administrator within thirty (30) days.
- M. 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.
- N. Any subcontract entered into as a result of this Agreement shall contain all of the provisions of this section.

ARTICLE XLIX

Disputes:

- A. Any dispute, other than audit, concerning a question of fact arising under this Agreement that is not disposed of by Agreement shall be decided by a committee consisting of COUNTY's Contract Administrator and the Department of Transportation Director, or designee, which may consider written or verbal information submitted by CONSULTANT.
- B. Not later than thirty (30) days after completion of all work under any individual Task Order or Work Order issued pursuant to this Agreement, CONSULTANT may request review by COUNTY's Board of Supervisors of unresolved claims or disputes, other than audit. The request for review shall be submitted in writing.
- C. Neither the pendency of a dispute, nor its consideration by the committee, will excuse CONSULTANT from full and timely performance in accordance with the terms of this Agreement.
- D. CONSULTANT's failure to follow this dispute resolution procedure shall constitute a waiver of any and all claims arising out of or related to the dispute and a bar to any further proceedings or legal or equitable remedy.

ARTICLE LII

Claims Filed by COUNTY'S Construction Contractors:

- A. If claims are filed by COUNTY's construction contractors relating to work performed by CONSULTANT's personnel or subconsultants, and additional information or assistance from CONSULTANT's personnel or subconsultants is required in order to evaluate or defend against such claims, CONSULTANT agrees to make its personnel and/or subconsultants available for consultation with COUNTY's construction

contract administration and legal staff and for testimony, if necessary, at depositions and at trial or arbitration proceedings.

B. CONSULTANT's personnel and subconsultants that COUNTY considers essential to assist in defending against construction contractor claims will be made available on reasonable notice from COUNTY. Any consultation or testimony that may be required by COUNTY will be reimbursed at the same rates that are being paid for CONSULTANT's personnel services under Exhibit B hereto.

C. Services of CONSULTANT's personnel or subconsultants in connection with COUNTY's construction contractor claims will be performed pursuant to a written contract amendment, if necessary, extending the termination date of this Agreement in order to finally resolve the claims.

5. The following article is added to the Agreement:

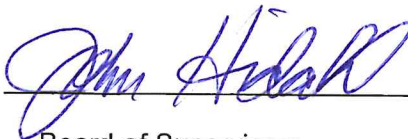
ARTICLE LXIV

Waiver: No failure on the part of the parties to exercise any rights under this Agreement, and no course of dealing with respect to any right hereunder, shall operate as a waiver of that right, nor shall any single or partial exercise of any right preclude the exercise of any other right. The remedies herein provided are cumulative and are not exclusive of any other remedies provided by law.

Except as herein amended, all other parts and sections of Agreement for Services #551-S1411, shall remain unchanged and in full force and effect.

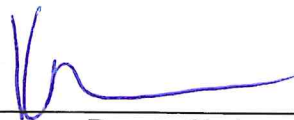
IN WITNESS WHEREOF, the parties hereto have executed this Fourth Amendment to Agreement for Services #551-S1411 on the dates indicated below.

-- COUNTY OF EL DORADO --

By: 
Board of Supervisors
"COUNTY"

Dated: 6/22/2021

Attest:
Kim Dawson
Clerk of the Board of Supervisors

By: 
Deputy Clerk

Dated: 6/22/2021

-- T. Y. LIN INTERNATIONAL --

By: 
William Mark Ashley (May 20, 2021 10:55 PPT)
William Mark Ashley
Senior Vice President
"CONSULTANT"

Dated: 05/20/2021

T. Y. Lin International**Exhibit A-3****Second Additional Scope of Work****ITEM OF WORK 5.7 – 65% Independent Structure Review**

CONSULTANT shall perform an independent structure review of the bridge using COUNTY-provided 65% bridge plans, in accordance with Caltrans Memo to Designers 1-3 using the American Association of State Highway and Transportation Officials (AASHTO) Load and Resistance Factor Design (LRFD) Bridge Design Specifications, Eighth Edition, with California Amendments. This review shall include calculations to verify structure layout, geometry, and conformance with the bridge design criteria; red-lined plans; and tabulated review comments. CONSULTANT's check calculations shall be stamped by a California Registered Engineer. The following check calculations are anticipated to be required:

- The typical section shall be checked for conformance with structure depth requirements, reinforcement layout, and overall dimensions.
- The independent check of the superstructure shall be compared to the design shown on COUNTY-supplied 65% plans.
- The abutments shall be checked using the CTAbut program, or equivalent. The abutment shear key capacity shall be calculated to ensure the shear capacity meets current Caltrans Seismic Design Criteria requirements.
- The wingwalls and retaining walls shall be checked to ensure structural adequacy.
- The hydraulic and geotechnical reports shall be reviewed to ensure that the recommendations are consistent with, and incorporated into the design.
- The overall structure plans shall be checked for constructability issues.

CONSULTANT shall submit the Draft 65% Independent Structure Review to COUNTY's CA for review and comment.

Deliverables:

PDF of the Draft 65% Independent Structure Review

Schedule:

CONSULTANT shall submit the Draft 65% Independent Structure Review deliverables within four (4) weeks of CONSULTANT's receipt of the 65% bridge plans.

ITEM OF WORK 5.8 – 95% Independent Structure PS&E Review

CONSULTANT shall perform a 95% Independent Structure PS&E Review for COUNTY-provided 95% bridge plans. This review shall include the following:

- A review of the 95% structural design.
- A review of the 95% special provisions for consistency with the bridge plans, estimate, and standard specifications.
- A review of the 95% bridge plans for omissions, conflicts, and incompatible details.
- Preparation and reconciliation of an independent set of structure quantities.
- Updating the independent check calculations from the 65% Independent Structure Review.

The 95% Independent Structure PS&E Review shall include red-lined plans, tabulated review comments, stamped independent quantity calculations, design review memo, and stamped updated check calculations. CONSULTANT shall submit the 95% Independent Structure PS&E Review to COUNTY's Contract Administrator for review and comment.

Deliverables:

PDF of the 95% Independent Structure PS&E Review

Schedule:

CONSULTANT shall submit the 95% Independent Structure PS&E Review deliverables within four (4) weeks of CONSULTANT's receipt of the 95% bridge plans

**T. Y. Lin International
Amended Exhibit C-1
Amended Cost Proposal**

Scope of Work

Task 1	Project Management	\$137,850.97
Task 2	Environmental	\$58,635.24
Task 3	Hydraulics	\$2,690.58
Task 4	Geotechnical	\$4,081.88
Task 5	Plans, Specifications, and Estimate (PS&E)	\$86,014.03
<u>T. Y. Lin International – Other Direct Costs</u>		\$3,104.57
<u>T. Y. Lin Optional Tasks</u>		\$48,775.73
Subtotal:		\$341,153.00

Subconsultants

Sycamore Environmental Consultants, Inc.

Task 1	Project Management	\$96,907.05
Task 2	Environmental	\$699,600.73
	Optional Tasks	\$58,850.00
	Other Direct Costs	\$15,467.99
Subtotal:		\$870,825.77

WRECO

Task 1	Project Management	\$6,183.29
Task 3	Hydraulics	\$43,777.82
Task 4	Geotechnical	\$54,690.06
Task 5	Plans, Specifications, and Estimate (PS&E)	\$19,453.73

Optional Tasks	\$9,794.63
Other Direct Costs – Drilling and Traffic Control, Laboratory Testing, Drill Cutting, Drum Disposal, Mileage, Reproduction, Postage, and Other Miscellaneous Charge	\$64,074.51
Subtotal:	\$197,974.04
Total Proposed Agreement Budget Cost Estimate	\$1,409,952.81

All expenses and their distribution among Tasks are estimates only. This Exhibit represents the composition of the total not-to-exceed budget for this Agreement. In the performance of the Scope of Work to be provided in accordance with this cost estimate, CONSULTANT may request to reallocate the expenses listed herein among the various Scope of Work Tasks and items of work, Other Direct Costs, Optional Tasks, and subconsultant identified therein, subject to COUNTY's Contract Administrator's prior written approval. In no event shall the total not-to-exceed amount of the Agreement be exceeded.

