

Bear Electrical Solutions, Inc.

Maintenance and Repair of Traffic Signals and Associated Equipment

AGREEMENT FOR SERVICES #5113

THIS AGREEMENT, 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 Bear Electrical Solutions, Inc., a corporation duly qualified to conduct business in the State of California, whose principal place of business is 1341 Archer Street, Alviso, California 95002, whose local office address is 1513 Sports Drive, Sacramento, California 95834, and whose mailing address is Post Office Box 924, Alviso, California 95002 (hereinafter referred to as "Contractor");

R E C I T A L S

WHEREAS, County has determined that it is necessary to obtain a contractor to assist its Department of Transportation in performing services necessary to maintain and repair traffic signals and associated equipment;

WHEREAS, Contractor has represented to County that it is specially trained, experienced, expert, and competent to perform the special services required hereunder, and County has determined to rely upon such representations;

WHEREAS, it is the intent of the parties hereto that such services be in conformity with all applicable state and local laws and ordinances applicable to the work, including compliance with prevailing wage rates and their payment in accordance with California Labor Code, Section 1775;

WHEREAS, County has determined that the provision of such services provided by Contractor are in the public's best interest and that there are specialty skills, qualifications, and equipment not expressly identified in County classifications involved in the performance of the work in accordance with El Dorado County Ordinance Code, Chapter 3.13.030(b), El Dorado County Charter, Section 210(b)(6), and/or Government Code Section 31000;

WHEREAS, on November 10, 2020, Contractor was formally awarded Request for Proposal (RFP) 20-939-072 for the provision of Traffic Signal Maintenance Services;

NOW, THEREFORE, County and Contractor mutually agree as follows:

ARTICLE I

Scope of Services: Contractor agrees to furnish personnel, equipment, supplies, and services necessary to assist County's Department of Transportation in maintaining and repairing traffic signals and associated equipment. Services shall include, but not be limited to, those tasks as identified in Exhibit A, marked "Scope of Services," incorporated herein and made by reference a part hereof.

Unless otherwise indicated, receipt of this executed Agreement is Contractor's Notice to Proceed with the work specified herein. No payment will be made for any work performed prior to the effective date of the Agreement.

ARTICLE II

Term: This Agreement shall be effective upon execution and shall cover the period of services from November 14, 2020 through November 13, 2023.

ARTICLE III

Compensation for Services: For services provided herein, County agrees to pay Contractor monthly in arrears. Payment will be made within forty-five (45) days following County's receipt and approval of itemized invoices detailing the services rendered.

For the purposes hereof, the billing rates shall be in accordance with Exhibit B, marked "Current List of County Maintained Traffic Signals," and Exhibit C, marked "Equipment and Labor Rates," both exhibits are incorporated herein and made by reference a part hereof. Upon request, Contractor shall provide rates for additional services not listed on Exhibit C. County's Contract Administrator will approve the quote in writing prior to the work being started. Payment for replacement parts or materials shall be made in accordance with the provisions of Section 3.4, Charges for Replacement Parts or Materials, of Exhibit A, hereto.

The total amount of this Agreement shall not exceed \$350,000.00, inclusive of all costs, taxes, and expenses.

Itemized invoices shall follow the format specified by County and shall reference this Agreement number on their faces. Each invoice submitted for payment must include copies of the associated Monthly or Semi-Annual Activity Reports as specified in Exhibit A hereto. Copies of documentation attached to invoices shall reflect Contractor's charges for the specific services billed on those invoices. Invoices shall be mailed to County at the following address:

County of El Dorado
Department of Transportation
2441 Headington Road
Placerville, California 95667
Attn.: Ashley Johnson

or to such other location as County directs.

In the event that Contractor fails to deliver, in the format specified, the deliverables required by this Agreement, County at its sole option may delay the payment for the period of time of the delay, cease all payments until such time as the required deliverables are received, or proceed as set forth below in ARTICLE XX, Default, Termination, and Cancellation, herein.

ARTICLE IV

Taxes: Contractor certifies that as of today's date, it is not in default on any unsecured property taxes or other taxes or fees owed by Contractor to County. Contractor agrees that it shall not default on any obligations to County during the term of this Agreement.

ARTICLE V

Prevailing Wage: County requires Contractor's services on public works project(s) involving local and/or state to which prevailing wage requirements may apply. As a consequence, Contractor shall comply with all applicable state and federal prevailing wage rates, statutes, rules, and regulations then in effect. Contractor shall use the general prevailing wage rates determined by the Director of Industrial Relations for the county in which the work is to be done, which are available at the principal office of County's Department of Transportation. Changes, if any, to the general prevailing wage rates will be available at the same location.

Future effective general prevailing wage rates which have been predetermined and are on file with the California Department of Industrial Relations are referenced but not printed in the general prevailing wage rates.

Contractor shall comply with all applicable wage requirements, as set forth in Labor Code Sections 1770 et seq., 1773.2, 1775, 1776, 1810, and 1813. In accordance with the provisions of Labor Code Section 1810, eight (8) hours of labor shall constitute a legal day's work upon all work done hereunder, and Contractor and any subcontractor authorized under this Agreement shall also conform to and be bound by the provisions of Labor Code Sections 1810 through 1815.

ARTICLE VI

Apprentices: Attention is directed to Sections 1777.5, 1777.6, and 1777.7 of the California Labor Code and Title 8, California Code of Regulations Section 200 et seq. To ensure compliance and complete understanding of the law regarding apprentices, and specifically the required ratio thereunder, each Contractor or subcontractor should, where some question exists, contact the Division of Apprenticeship Standards, 455 Golden Gate Avenue, San Francisco, CA 94102, or one of its branch offices prior to commencement of work on this Agreement. Responsibility for compliance with this Article lies with Contractor.

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

ARTICLE VII

Certified Payroll: As required under the provisions of Labor Code Section 1776, Contractor and any subcontractors, if any are authorized herein, shall keep accurate payroll records as follows:

- A. The payroll records shall show 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 Contractor or subcontractors in connection with the services provided under this Agreement.

- B. A certified copy of all payroll records enumerated above shall be available for inspection at all reasonable hours at the principal office of Contractor as follows:
1. Make available or furnish to the employee or his or her authorized representative on request.
 2. Make available for inspection or furnished upon request to a representative of County, the State Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards of the State Department of Industrial Relations.
 3. Make available upon request by the public for inspection or copies thereof made; provided, however, that a request by the public shall be made through either County, the State Division of Labor Standards Enforcement, or the State Division of Apprenticeship Standards. The requesting party shall, prior to being provided the records, reimburse the costs of preparation by Contractor, subcontractor, and the entity through which the request was made. The public shall not be given access to the records at the principal office of Contractor.
 4. All contractors and subcontractors must furnish electronic certified payroll records directly to the Department of Industrial Relations.

ARTICLE VIII

Registration of Contractors: No contractor or subcontractor may bid on any public work project, be listed in a bid proposal for any public works project, or engage in the performance of any contract for public work unless registered with the Department of Industrial Relations pursuant to Labor Code sections 1725.5 and 1771.1. Public work projects are subject to compliance, monitoring, and enforcement by the Department of Industrial Relations.

Contractor shall post job site notices as prescribed by Title 8 of California Code of Regulations Section 16451.

ARTICLE IX

Records Examination and Audit Requirements: Contractor and its subcontractors, if any are authorized hereunder, shall maintain all books, documents, papers, accounting records, and other evidence pertaining to the performance of the Agreement, including but not limited to, the costs of administering the various aspects of the Agreement. In accordance with Government Code Section 8546.7, all of the above-referenced parties shall make such materials available at their respective offices at all reasonable times during the Agreement period and for three (3) years from the date that final payment by County and all other pending matters are closed. Representatives of County, the

California State Auditor, and any duly authorized representative of other government agencies shall have access to any books, documents, papers, and records that are pertinent to the Agreement for audit, examination, excerpts, and transactions and copies thereof shall be furnished upon request.

ARTICLE X

Payment of all Federal, State or Local Taxes: Any federal, state, or local tax payable on the articles furnished by Contractor under this Agreement shall be included in rates quoted herein and shall be paid by Contractor.

ARTICLE XI

Compliance with all Applicable Laws: Contractor shall conform to and abide by all applicable federal, state, and local building, labor, environmental and safety laws, ordinances, rules, and regulations. All work and materials shall be in full accordance with the latest rules and regulations of the State Fire Marshal, safety orders of the Division of Industrial Safety, California Electrical Code, California Building Code, California Plumbing Code, and any and all other applicable laws and regulations. Nothing in this Agreement, including but not limited to, any directions, plans or specifications provided to Contractor, is to be construed to permit work not conforming to these codes.

ARTICLE XII

Reporting Accidents: Contractor shall prepare and submit to County (within twenty-four [24] hours of such incidents) reports of accidents at the site and anywhere else work under this Agreement is in progress in which bodily injury is sustained or property loss in excess of five hundred dollars (\$500.00) occurs.

ARTICLE XIII

Workers' Compensation: Contractor shall comply with Labor Code Sections 3700 et seq., requiring it to obtain Workers' Compensation Insurance, and sign a certificate of knowledge thereof.

CERTIFICATE OF KNOWLEDGE - LABOR CODE SECTION 3700

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this Agreement.

Signed: _____ Dated: _____

ARTICLE XIV

Changes to Agreement: This Agreement may be amended by mutual consent of the parties hereto. Said amendments shall become effective only when in writing and fully executed by duly authorized officers of the parties hereto.

ARTICLE XV

Contractor 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 agreed that in all matters pertaining to this Agreement, Contractor shall act as Contractor only to County and shall not act, unless authorized by County as Contractor to any other individual or entity affected by this Agreement nor provide information in any manner to any party outside of this Agreement that would conflict with Contractor's responsibilities to County during the term hereof.

ARTICLE XVI

Confidentiality: Contractor shall maintain the confidentiality and privileged nature of all records, including billing records, together with any knowledge therein acquired, in accordance with all applicable state and federal laws and regulations, as they may now exist or may hereafter be amended or changed. Contractor, and all Contractor's staff, employees, and representatives, shall not use or disclose, directly, or indirectly at any time, any said confidential information, other than to County's Department of Transportation or to such other person with County's consent for the purpose of, and in the performance of, this Agreement. This confidentiality provision shall survive after the expiration or earlier termination of this Agreement.

ARTICLE XVII

Assignment and Delegation: Contractor is engaged by County for its unique qualifications and skills as well as those of its personnel. Contractor 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.

ARTICLE XVIII

Independent Contractor/Liability: Contractor is, and shall be at all times, deemed independent and shall be wholly responsible for the manner in which it performs services required by the terms of this Agreement. Contractor exclusively assumes responsibility for acts of its employees, associates, and subcontractors, if any are authorized herein, as they relate to services to be provided under this Agreement during the course and scope of their employment.

Contractor shall be responsible for performing the work under this Agreement in a safe, professional, skillful, and workmanlike manner and shall be liable for its own negligence and negligent acts of its employees. County shall have no right of control over the manner in which work is to be done and shall, therefore, not be charged with responsibility of preventing risk to Contractor or its employees.

ARTICLE XIX

Fiscal Considerations: The parties to this Agreement recognize and acknowledge that County is a political subdivision of the State of California. As such, County is subject to the provisions of Article XVI, Section 18 of the California Constitution and other similar fiscal and procurement laws and regulations and may not expend funds for products, equipment, or services not budgeted in a given year. It is further understood that in the normal course of County business, County will adopt a proposed budget prior to a given fiscal year, but that the final adoption of a budget does not occur until after the beginning of the fiscal year.

Notwithstanding any other provision of this Agreement to the contrary, County shall give notice of cancellation of this Agreement in the event of adoption of a proposed budget that does not provide for funds for the services, products or equipment subject herein. Such notice shall become effective upon the adoption of a final budget, which does not provide funding for this Agreement. Upon the effective date of such notice, this Agreement shall be automatically terminated and County released from any further liability hereunder.

In addition to the above, should the Board of Supervisors during the course of a given year for financial reasons reduce or order a reduction in the budget for any County department for which services were contracted to be performed, pursuant to this paragraph in the sole discretion of County, this Agreement may be deemed to be canceled in its entirety subject to payment for services performed prior to cancellation.

ARTICLE XX

Default, Termination, and Cancellation:

- A. **Default:** Upon the occurrence of any default of the provisions of this Agreement, a party shall give written notice of said default to the party in default (notice). If the party in default does not cure the default within ten (10) days of the date of notice (Time to Cure), then such party shall be in default. The Time to Cure may be extended at the discretion of the party giving notice. 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.

Notice given under this section shall specify the alleged default and the applicable Agreement provision and shall demand that the party in default perform the provisions of this Agreement within the applicable period of time. No such notice shall be deemed a termination of this Agreement unless the party giving notice so elects in this notice, or the party giving notice so elects in a subsequent written notice after the Time to Cure has expired.

- B. **Bankruptcy:** This Agreement, at the option of County, shall be terminable in the case of bankruptcy, voluntary or involuntary, or insolvency of Contractor.

- C. **Ceasing Performance:** County may terminate this Agreement immediately in the event Contractor ceases to operate as a business, or otherwise becomes unable to substantially perform any term or condition of this Agreement.
- D. **Termination or Cancellation without Cause:** County may terminate this Agreement in whole or in part upon seven (7) calendar days' written notice by County for any reason. If such prior termination is effected, County will pay for satisfactory services rendered prior to the effective dates, as set forth in the Notice of Termination provided to Contractor, and for such other services which County may agree to in writing as necessary for contract resolution. In no event, however, shall County be obligated to pay more than the total amount of the Agreement. Upon receipt of a Notice of Termination, Contractor 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.

ARTICLE XXI

Notice to Parties: All notices to be given by the parties hereto shall be in writing and served by depositing same in the United States Post Office, postage prepaid and return receipt requested. Notices to County shall be in duplicate and addressed as follows:

To County:

County of El Dorado
 Department of Transportation
 2441 Headington Road
 Placerville, California 95667

Attn.: Brian Mullens
 Deputy Director
 Maintenance and Operations

With a copy to:

County of El Dorado
 Chief Administrative Office
 2850 Fairlane Court
 Placerville, California 95667

Attn.: Michele Weimer
 Procurement and Contracts Manager

or to such other location as County directs.

Notices to Contractor shall be addressed as follows:

Bear Electrical Solutions
 P.O. Box 924
 Alviso, California 95002

Attn.: Robert Asuncion
 Vice President

or to such other location as Contractor directs.

ARTICLE XXII

Change of Address: In the event of a change in address for Contractor's principal place of business, Contractor's Agent for Service of Process, or Notices to Contractor, Contractor shall notify County in writing as provided in ARTICLE XXI, Notice to Parties. Said notice shall become part of this Agreement upon acknowledgment in writing by County's Contract Administrator, and no further amendment of the Agreement shall be necessary provided that such change of address does not conflict with any other provisions of this Agreement.

ARTICLE XXIII

Indemnity: To the fullest extent permitted by law, Contractor shall defend at its own expense, indemnify, and hold the County harmless, its officers, employees, agents, and volunteers, against and from any and all liability, claims, suits, losses, damages, or expenses of every name, kind and description, including attorney's fees and costs incurred, brought for, or on account of, injuries to or death of any person, including but not limited to workers, County employees, and the public, or damage to property, or any economic or consequential losses, which are claimed to or in any way arise out of or are connected with the acts or omissions of Contractor or its officers, agents, or employees in rendering the services, operations, or performance hereunder, except for liability, claims, suits, losses, damages or expenses arising from the sole negligence or willful acts of the County, its officers and employees, or as expressly prescribed by statute. This duty of Contractor to indemnify and save County harmless includes the duties to defend set forth in California Civil Code Section 2778.

ARTICLE XXIV

Insurance: Contractor shall provide proof of a policy of insurance satisfactory to County's Risk Management Division and documentation evidencing that Contractor maintains insurance that meets the following requirements:

- A. Full Workers' Compensation and Employers' Liability Insurance covering all employees of Contractor as required by law in the State of California.
- B. Commercial General Liability Insurance of not less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage, including but not limited to endorsements for the following coverage: premises, personal injury, operations, products and completed operations, blanket contractual, and independent contractors' liability and a \$2,000,000 aggregate limit.
- C. Automobile Liability Insurance of not less than \$1,000,000 is required in the event motor vehicles are used by Contractor in performance of the Agreement.
- D. In the event Contractor is a licensed professional and is performing professional services under this Agreement, Professional Liability Insurance is required with a limit of liability of not less than \$1,000,000.

- E. Contractor shall furnish a certificate of insurance satisfactory to County's Risk Management Division as evidence that the insurance required above is being maintained.
- F. The insurance will be issued by an insurance company acceptable to County's Risk Management Division, or be provided through partial or total self-insurance likewise acceptable to the Risk Management Division.
- G. Contractor agrees that the insurance required herein shall be in effect at all times during the term of this Agreement, inclusive of the guarantee/warranty period specified hereinbelow. In the event said insurance coverage expires at any time or times during the term of this Agreement, Contractor shall immediately provide a new certificate of insurance as evidence of the required insurance coverage. In the event Contractor fails to keep in effect at all times insurance coverage as herein provided, County may, in addition to any other remedies it may have, terminate this Agreement upon the occurrence of such event. New certificates of insurance are subject to the approval of County's Risk Management Division, and Contractor agrees that no work or services shall be performed prior to the giving of such approval.
- H. The certificate of insurance must include the following provisions stating that:
 - 1. The insurer will not cancel the insured's coverage without thirty (30) days prior written notice to County; and
 - 2. The County of El Dorado, its officers, officials, employees, and volunteers are included as additional insured, on an additional insured endorsement, but only insofar as the operations under this Agreement are concerned. This provision shall apply to the general liability policy.
- I. Contractor's insurance coverage shall be primary insurance in respect to County, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by County, its officers, officials, employees, or volunteers shall be in excess of Contractor's insurance and shall not contribute with it.
- J. Any deductibles or self-insured retentions must be declared to, and approved, by County. At the option of County, either: The insurer shall reduce or eliminate such deductibles or self-insured retentions in respect to County, its officers, officials, employees, and volunteers; or Contractor shall procure a bond guaranteeing payment of losses and related investigations, claim administration, and defense expenses.
- K. Any failure to comply with the reporting provisions of the policies shall not affect coverage provided to County, its officers, officials, employees, or volunteers.

- L. The insurance companies shall have no recourse against the County of El Dorado, its officers and employees or any of them for payment of any premiums or assessments under any policy issued by any insurance company.
- M. Contractor's obligations shall not be limited by the foregoing insurance requirements and shall survive the expiration of this Agreement.
- N. In the event Contractor cannot provide an occurrence policy, Contractor shall provide insurance covering claims made as a result of performance of this Agreement for not less than three (3) years following completion of performance of this Agreement.
- O. The certificate of insurance shall meet such additional standards as may be determined by the contracting County department, either independently or in consultation with County's Risk Management Division as essential for protection of County.

ARTICLE XXV

Licenses: Contractor warrants and represents that it holds a valid California license pursuant to the Contractors' State License Law (Business and Professions Code Sections 7000, et seq.), that its license is in good standing and that it possesses a General Engineering Class A Contractor License, an Electrical Contractor's Class C-10 License, and a Construction Zone Traffic Control Contractor's Class C31 License as required by the categories and types of work to be performed under this Agreement. Copies of Contractor's State Contractors' license(s) must be provided with this Agreement.

ARTICLE XXVI

Business License: County's Business License Ordinance provides that it is unlawful for any person to furnish supplies or services, or transact any kind of business in the unincorporated territory of El Dorado County without possessing a County business license unless exempt under County Ordinance Code Section 5.08.070. Contractor warrants and represents that it shall comply with all of the requirements of County's Business License Ordinance, where applicable, prior to beginning work under this Agreement and at all times during the term of this Agreement.

ARTICLE XXVII

Environmental and Toxic Warranty: Contractor warrants that its operations concerning the services and materials provided under this Agreement are not and will not be in violation of any applicable environmental federal, state, or local statute, law, or regulation dealing with hazardous materials substances or toxic substances.

ARTICLE XXVIII

Guarantees:

- A. Contractor shall guarantee all materials, parts and equipment furnished and work performed for a period of one (1) year. Contractor warrants and guarantees for a period of one (1) year from the date of invoice that the work is free from all defects due to faulty materials or workmanship and Contractor shall promptly make such corrections as may be necessary, including repairs of any damage to other parts of the work resulting from such defects at no cost to County. County will give notice of observed defects with reasonable promptness. In the event that Contractor should fail to make such repairs, adjustments or other work that may be made necessary by such defects, County may do so and charge Contractor the cost thereby incurred.

- B. If a guaranty exceeding one (1) year is provided by the supplier or manufacturer of any parts or equipment used in the performance of services under this Agreement, then the guarantee for such materials shall be extended for such term. Contractor expressly agrees to act as co-guarantor of such parts, equipment and materials, and Contractor shall supply County with all warranty and guaranty documents relative to parts, equipment and materials incorporated in the services provided and guaranteed by its suppliers or manufacturers.

- C. Contractor warrants to County that materials, parts, and equipment furnished under this Agreement will be of good quality and new, unless otherwise required or permitted by the Agreement, that the work performed will be free from defects or flaws and is of the highest quality of workmanship and that the services provided will conform with the requirements of the Agreement. Work not conforming to these requirements, including substitutions not properly approved and authorized, shall be considered defective.

ARTICLE XXIX

Interest of Public Official: No official or employee of County who exercises any functions or responsibilities in review or approval of services to be provided by Contractor under this Agreement shall participate in or attempt to influence any decision relating to this Agreement which affects personal interest or the interest of any corporation, partnership, or association in which he/she is directly or indirectly interested; nor shall any such official or employee of County have any interest, direct or indirect, in this Agreement or the proceeds thereof.

ARTICLE XXX

Interest of Contractor: Contractor covenants that Contractor presently has no personal interest or financial interest, and shall not acquire same in any manner or degree, in either: 1) any other contract connected with or directly affected by the services to be performed by this Agreement; or, 2) any other entities connected with or directly affected by the services to be performed by this Agreement. Contractor further covenants that in the performance of this Agreement no person having any such interest shall be employed by Contractor.

ARTICLE XXXI

Conflict of Interest: The parties to this Agreement have read and are aware of the provisions of Government Code Section 1090 et seq. and Section 87100 relating to conflict of interest of public officers and employees. Contractor attests that it has no current business or financial relationship with any County employee(s) that would constitute a conflict of interest with provision of services under this Agreement and will not enter into any such business or financial relationship with any such employee(s) during the term of this Agreement. County represents that it is unaware of any financial or economic interest of any public officer or employee of Contractor relating to this Agreement. It is further understood and agreed that if such a financial interest does exist at the inception of this Agreement either party may immediately terminate this Agreement by giving written notice as detailed in ARTICLE XX, Default, Termination, and Cancellation, herein.

ARTICLE XXXII

Nondiscrimination:

- A. County may require Contractor's services on projects involving funding from various state and/or federal agencies, and as a consequence, Contractor shall comply with all applicable nondiscrimination statutes and regulations during the performance of this Agreement including but not limited to the following: Contractor and its employees and representatives shall not unlawfully discriminate against any employee or applicant for employment because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, military and veteran status of any person, marital status, age, sex, gender, gender identity, gender expression, or sexual orientation. Contractor shall, unless exempt, comply with the applicable provisions of the Fair Employment and Housing Act (Government Code, Sections 12900 et seq.) and applicable regulations promulgated thereunder (California Code of Regulations, Title 2, Sections 7285.0 et seq.); the applicable regulations of the Fair Employment and Housing Commission implementing Government Code, Section 12990, set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations incorporated into this Agreement by reference and made a part hereof as if set forth in full; and Title VI of the Civil Rights Act of 1964, as amended. Contractor and its employees and representatives shall give written notice of their obligations under this clause as required by law.
- B. Where applicable, Contractor shall include these nondiscrimination and compliance provisions in any of its agreements that affect or are related to the services performed herein.
- C. Contractor's signature shall provide any certifications necessary under the federal laws, the laws of the State of California, including but not limited to Government Code Section 12990 and Title 2, California Code of Regulations, Section 8103.

ARTICLE XXXIII

California Residency (Form 590): All independent contractors providing services to County must file a State of California Form 590, certifying their California residency or, in the case of a limited liability company or corporation, certifying that they have a permanent place of business in California. Contractor will be required to submit a Form 590 prior to execution of this Agreement, or County shall withhold seven (7) percent of each payment made to Contractor during the term of this Agreement. This requirement applies to any agreement/contract exceeding \$1,500.

ARTICLE XXXIV

County Payee Data Record Form: All independent contractors or corporations providing services to County who do not have a Department of the Treasury Internal Revenue Service Form W-9 (Form W-9) on file with County must file a County Payee Data Record Form with County.

ARTICLE XXXV

Resolution of Claims: Contractor's attention is invited to Public Contract Code Sections 20104, et seq., for resolution of construction claims, and specifically Section 20104.2. Claims pertaining to this Agreement shall be governed by the provisions of those sections.

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

ARTICLE XXXVI

California Forum and Law: Any dispute resolution action arising out of this Agreement, including, but not limited to, litigation, mediation, or arbitration, shall be brought in El Dorado County, California, and shall be resolved in accordance with the laws of the State of California.

ARTICLE XXXVII

Contract Administrator: The County Officer or employee with responsibility for administering this Agreement is Brian Mullens, Deputy Director, Maintenance and Operations, Department of Transportation, or successor.

ARTICLE XXXVIII

Authorized Signatures: The parties to this Agreement represent that the undersigned individuals executing this Agreement on their respective behalf are fully authorized to do so by law or other appropriate instrument and to bind upon said parties the obligations set forth herein.

ARTICLE XXXIX

Partial Invalidity: If any provision, sentence, or word of the Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions, sentences, or words will continue in full force and effect without being impaired or invalidated in any way.

ARTICLE XL

No Third Party Beneficiaries: Nothing in this Agreement is intended, nor will be deemed, to confer rights or remedies upon any person or legal entity not a party to this Agreement.

ARTICLE XLI

Counterparts: This Agreement may be executed in one or more counterparts, each of which shall be an original and all of which together shall constitute one and the same instrument.

ARTICLE XLII

Entire Agreement: This document and the documents referred to herein or exhibits hereto are the entire Agreement between the parties, and they incorporate or supersede all prior written or oral agreements or understandings.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates indicated below.

-- COUNTY OF EL DORADO --

By: _____ Dated: _____

Board of Supervisors
"County"

Attest:
Kim Dawson
Clerk of the Board of Supervisors

By: _____ Dated: _____
Deputy Clerk

-- BEAR ELECTRICAL SOLUTIONS, INC. --

By: _____ Dated: _____
Robert Asuncion
Vice President
"Contractor"

By: _____ Dated: _____
Andrew Bader
Chief Financial Officer

Bear Electrical Solutions, Inc.

Exhibit A

Scope of Services

1. SERVICES

Contractor shall provide ongoing and regular field preventive maintenance and repairs on all traffic signal equipment listed in Exhibit B, marked "Current List of County Maintained Traffic Signals," incorporated herein and made by reference a part hereof, all associated lighting with the exception of illuminated street name signs, and all other associated apparatus using duly trained and qualified personnel.

Contractor shall furnish and retain a journeyman electrician with International Municipal Signal Association (IMSA) level II certification and a minimum of three (3) years' experience in traffic signal repairs during the entire term of the Agreement. The technician shall be familiar with the operation and use of all traffic signal equipment in use in El Dorado County and shall also be familiar with, and adhere to, all current applicable Caltrans standards and specifications including, but not limited to, programming standards for both traffic signal and interconnect timings of controllers. Contractor shall use work zone traffic control measures in accordance with the most current edition of the *California Manual on Uniform Traffic Control Devices* whenever traffic control is necessary or as directed by County's Contract Administrator.

Contractor shall provide and maintain emergency service response on a twenty-four (24) hour, seven (7) day per week basis, including all holidays, utilizing a personnel hoist truck equipped with radio dispatch or cellular communications capabilities for County requested service throughout the term of this Agreement. For services to be performed on an emergency basis, as determined by the Contract Administrator, authorization to perform the work necessary to ensure that property is protected may occur through a telephone call and will be followed-up with an email communication to Contractor.

The specific services for each assignment shall be determined by a telephone call, email, or in-person conference between County and Consultant. Prior to the commencement of the work, County will provide written approval in the form of an email notification to proceed with the work. Consultant shall acknowledge receipt and acceptance of an assignment in the form of an email to the County within seven (7) calendar days of receiving the referral. No payment will be made for any work performed prior to the issuance of a notification to proceed, and no payment will be made that exceeds the cumulative total of the not-to-exceed Agreement amount or for services which extend beyond the expiration date of the Agreement.

Contractor shall have available, and readily accessible, all required tools, equipment, apparatus, facilities, and materials to perform all work necessary to maintain and repair the traffic signals and associated equipment covered by this Agreement in compliance with current Caltrans standards and specifications.

Contractor shall furnish temporary replacement traffic signal controllers, detectors, conflict monitors, and other standard signal equipment whenever the original units are removed for repair or servicing at no additional charge to County.

Contractor shall cooperate with County's Contract Administrator or his designee in re-calibrating signal timing and progression. Contractor will not change the timing of any signal except under the direction or written concurrence of County's Contract Administrator.

Under emergency conditions, Contractor shall assure full cooperation with the California Highway Patrol (CHP), the El Dorado County Sheriff's Department, and employees of the El Dorado County, Department of Transportation (DOT).

Contractor shall complete the Cabinet Log located in each signal cabinet every time the cabinet is opened to provide service under this Agreement. The Cabinet Log will be provided by County and shall require Contractor to include the date of the log, arrival and departure times, description of the work performed, and name of Contractor's employee performing the work.

Contractor shall not represent El Dorado County in matters of policy or procedures under this Agreement, shall not make any reference to County policy or procedures, and shall refer all questions or inquiries from the public regarding policy and procedures or terms of this Agreement to County's Contract Administrator.

1.1 FAILURE TO PERFORM

Notwithstanding any other remedies County may have, should Contractor fail to properly perform the work as provided under the terms of this Agreement, County, after providing Contractor with three (3) business days' notice, may perform such work and deduct the costs thereby incurred from any payment due to Contractor.

2. ROUTINE MAINTENANCE

Contractor shall sustain a program of continuing, comprehensive maintenance, designed to eliminate or reduce the incidence of malfunctions, reduce complaints and extend the useful life of the equipment. Twenty-four (24) hour notice shall be given to Department of Transportation, Maintenance and Operations Division, Traffic Operations Signal Technician before showing onsite for any on-site monthly and semi-annual maintenance. The program shall include, but not be restricted to, the following:

2.1 MONTHLY ROUTINE MAINTENANCE

Contractor shall provide monthly routine maintenance for all signalized intersections and flashing beacons, including but not limited to, all associated equipment, safety lighting, cabinet components, pedestrian signals, battery backup systems, and emergency vehicle optical detectors.

Monthly routine maintenance shall include those tasks listed in the "Monthly Routine Maintenance Checklist," incorporated herein. Contractor shall utilize the "Monthly

Routine Maintenance Checklist” form supplied by County for each inspection of every signal. Contractor shall submit copies of the “Monthly Routine Maintenance Checklist” to County as a part of the Monthly Activity Report detailed in Section 5 herein.

Replacement of parts during monthly preventive maintenance shall be approved in advance by County’s Contract Administrator, or designee.

2.2 SEMI-ANNUAL ROUTINE MAINTENANCE

Contractor shall provide semi-annual routine maintenance for all signalized intersections, including but not limited to, all associated equipment, safety lighting, signal heads, cabinet components, pedestrian signals, battery back up systems and emergency vehicle optical detectors.

Semi-annual routine maintenance shall be conducted during the month specified in advance by the County’s Contract Administrator and shall include those tasks listed in the “Semi-Annual Routine Maintenance Checklist,” incorporated herein. Contractor shall utilize the “Semi-Annual Routine Maintenance Checklist” form supplied by County for each inspection of every signal. Contractor shall submit copies of the “Semi-Annual Routine Maintenance Checklist” to County as a part of the Monthly Activity Report detailed in Section 5 herein.

Monthly and semi-annual routine maintenance shall include an “after dark” visual inspection of all lighting associated with signalized intersections covered by this Agreement. Immediately following each inspection, Contractor shall submit to County’s Contract Administrator a report itemizing any deficiencies, with recommendations and an estimate for any repairs deemed necessary.

Replacement of parts during semi-annual preventive maintenance shall be approved in advance by County’s Contract Administrator, or designee.

2.3 ANNUAL MAINTENANCE – CONFLICT MONITORING UNIT (CMU) AND MALFUNCTIONING MONITORING UNITS (MMU) TESTING AND CERTIFICATION

Contractor shall provide annual testing and certification of the CMU and MMU card units at each signal location in the field. Testing may be performed at the same time the routine monthly maintenance or semi-annual maintenance is performed, and shall be completed within ten (10) calendar days of commencing. Contractor shall notify County forty-eight (48) hours prior to testing the CMU and/or MMU. Passing test reports shall be printed in duplicate. One (1) passing report shall be attached to the CMU or MMU card handle, as applicable, inside the signal controller cabinet. One (1) passing test report for each CMU and MMU shall be provided to County. Contractor shall notify County of CMU and/or MMU test failure, and document the test failure on the annual checklist for the specific signal location where it occurs.

Replacement of CMU and/or MMU cards, units or parts may not occur without advance approval by County’s Contract Administrator, or designee.

Contractor shall utilize the “Annual CMU and MMU Test Report Checklist” form supplied by County to document testing each CMU and MMU unit. Contractor shall submit a copy of the “Annual CMU and MMU Test Report Checklist” to County as a part of the Monthly Activity Report detailed in Section 5 herein.

2.4 ON-CALL ROUTINE MAINTENANCE OF TRAFFIC SIGNAL CONTROL EQUIPMENT

At the direction or with the approval of County’s Contract Administrator, Contractor shall repair, replace, or otherwise render in good working order any and all defective parts of the traffic signal control equipment. Whenever it is necessary for Contractor to replace any defective parts on either a temporary or permanent basis, Contractor shall only use replacement parts of the same make and model as the parts being replaced. Further, Contractor shall use only “new” parts for permanent replacements. Exceptions to this policy may occur on an individual basis when agreed upon in writing by County’s Contract Administrator.

No permanent change of control mechanisms shall be done without prior written approval of County’s Contract Administrator. Further, any such change shall also be indicated on the Monthly Routine Maintenance Checklist.

All traffic signal controller equipment shall be maintained in accordance with the manufacturer’s recommendations.

2.5 NOTIFICATION OF SIGNAL TURN-ONS OR TURN-OFFS FOR ROUTINE MAINTENANCE

Contractor agrees to notify, in advance, County’s Contract Administrator of any planned or scheduled traffic signal turn-offs or turn-ons necessitated by Contractor’s routine maintenance activities. Contractor shall not make said turn-offs or turn-ons without the prior written approval of County’s Contract Administrator. A County representative shall be present at all turn-offs or turn-ons unless otherwise indicated in writing by County’s Contract Administrator.

2.6 ROUTINE MAINTENANCE FOR NEW INSTALLATIONS OR DELETIONS

Contractor shall provide routine maintenance for any new signalized intersections and flashing beacons, including all signal equipment, signal lighting, cabinet components, pedestrian signals, battery backup systems, and emergency vehicle optical detectors which are installed for County in the future. These devices will be deemed to be added to Exhibit B, marked “Current List of County Maintained Traffic Signals,” when County notifies Contractor of the installation thereof. These added devices shall be maintained in the same manner and for the same flat rate fee as those devices currently covered by this Agreement. In the event of the installation of any equipment of a type not already covered, or new signals which are installed and are of a more complicated type than those utilizing a Caltrans Model 170, Model 2070, or NEMA controller, the new equipment may be added to this Agreement at a negotiated rate, by Addendum, mutually satisfactory to Contractor and to County’s

Contract Administrator. In the event notification for any new device is made on other than the first day of the month, payment for that month shall be prorated from the first day Contractor is notified to begin maintenance. Should responsibility for maintenance of any current or future device cease to be County's, County's Contract Administrator will notify Contractor in writing of the last date to perform maintenance. Monthly flat rate charges for any such affected device will be prorated on the basis of the number of days said devices are maintained by Contractor.

2.7 ROUTINE MAINTENANCE FOR EQUIPMENT UNDER WARRANTY

During the period of warranty of items covered by this Agreement, Contractor shall provide a routine monthly maintenance inspection only, contacting County's Contract Administrator immediately to report any identified deficiencies. All work and materials at signals under warranty shall be provided by warranty provider unless otherwise directed by County's Contract Administrator.

3. EMERGENCY SERVICE

Contractor shall maintain a single local or toll-free telephone number during the entire term of this Agreement where it can be reached twenty-four (24) hours per day, three hundred sixty-five (365) days per year. The specific emergency services for each assignment shall be determined by a telephone call and County shall provide written approval in the form of a follow-up email by County's Contract Administrator.

"Black" signals, signal equipment knockdowns, a signal displaying a conflict, or a signal with two (2) or more indications out shall be considered an "emergency." Contractor shall respond and arrive at the emergency site within two and half (2 1/2) hours of notification by County.

All other calls shall be handled on a non-emergency basis. Non-emergency calls shall be responded to during regular working hours and within twenty-four (24) hours of notification by County.

In the event of a knock down, Contractor shall provide temporary emergency replacement equipment of a type acceptable to County until permanent repair can be accomplished at no additional cost to County.

Necessary replacement of equipment will not require prior approval from County before such replacements are commenced in conjunction with an emergency call.

To distinguish between a regular maintenance call and an emergency call, the calling party shall state that the call is for "Emergency Service" and indicate the date and time of the call.

3.1 MONITORING EMERGENCY CALLS

Contractor shall not dispatch any repair staff without receiving prior approval from a Transportation Division staff member occupying one of the positions listed below:

Deputy Director
Maintenance and Operations Division

Highway Superintendent
Maintenance and Operations Division, West Slope Roads Unit

Traffic Operations Technician
Maintenance and Operations Division, Traffic Unit

Traffic Control Maintenance Supervisor,
Maintenance and Operations Division, Traffic Unit

Traffic Superintendent,
Maintenance and Operations Division, Traffic Unit

A written notice providing the specific contact information and current incumbents of the listed positions will be provided to Contractor upon execution of this Agreement and at any time a change in the information occurs.

Contractor shall provide written notice to County's Contract Administrator, detailing actions taken to effect emergency repairs, within seven (7) calendar days of completion.

3.2 LIQUIDATED DAMAGES

It is understood and agreed that failure on the part of Contractor to respond, within two and half (2 1/2) hours under normal conditions to emergency calls as provided in Section 3, "EMERGENCY SERVICE" above, will cause County to suffer an unascertainable amount of damage. In lieu of such unascertainable damage, Contractor agrees to pay to County, not as a penalty but as liquidated damages, the amount of \$50.00/hour. The time for such liquidated damages shall commence from the first hour after the required response time for emergency work as indicated above and in Section 3, "EMERGENCY SERVICE." Charges to Contractor under this section shall be deducted from any payment due or to become due to Contractor.

3.3 SIGNAL MAINTENANCE CALL OUTS

County will always provide initial response to all emergency call outs and reserves the right to utilize County staff to effect repairs whenever County deems it more feasible and in the public's best interest. Any major work that cannot reasonably be described as "routine monthly maintenance" shall be dealt with as described under Section 4, "MAJOR SIGNAL WORK." (For replacement of defective traffic signal parts or control equipment, see Section 2.2.)

3.4 CHARGES FOR REPLACEMENT PARTS OR MATERIALS

Section 9 of the State of California, Department of Transportation, *Standard Specifications dated May, 2018*, shall apply for calculation of cost to County for all replacement parts and materials. In accordance with the provisions of Section 9-

1.04c Materials, Non-Force Account, markup for parts and materials shall not exceed fifteen percent (15%).

County reserves the right to furnish any materials it deems advisable, and Contractor shall have no claims for costs and markup on those materials. Only materials furnished by Contractor and necessarily used in the performance of the work will be paid for. Proof of cost in the form of invoices from suppliers may be required by County before payment for replacement parts or materials is rendered.

4. MAJOR SIGNAL WORK

County shall retain the discretionary right to perform all major signal work such as signal upgrades, modifications and/or installations through the use of County forces, by negotiated agreement, or to advertise such work for competitive bid. Contractor has the right to participate in any competitive selection process involving any major signal work.

5. MONTHLY ACTIVITY REPORT

Every invoice submitted by Contractor shall be accompanied by an associated Monthly Activity Report. The Monthly Activity Report shall include the Monthly Routine Maintenance Checklist, Semi-Annual Routine Maintenance Checklist or the Annual Conflict Monitoring Unit (CMU) and Malfunctioning Monitoring Unit (MMU) Testing Report Checklist, as applicable. The payment of invoices that are not supported by the Monthly Activity Report shall be delayed until the report(s) is received. All Monthly Activity Reports must be submitted on the appropriate County provided and approved forms by the beginning of the next month. All Monthly Activity Reports must be filled out completely and signed. Any deficiencies identified during the routine maintenance inspection must be indicated.

NOTE: ALL TIME KEEPING MUST BE ACCURATE, BOTH ON THE CABINET LOGS AND ON THE ACTIVITY REPORTS.

6. MEETINGS

Contractor's journeyman electrician shall be available to meet, when deemed necessary, with County's Contract Administrator or his designee at a mutually agreed upon time and place to review maintenance activities. Should any issues remain unresolved, Contractor's foreman electrician shall be similarly available to meet with County's Contract Administrator or his designee. There shall be no charge to County for meetings to resolve conflicts or issues related to Contractor's performance under this Agreement.



COUNTY OF EL DORADO DEPARTMENT OF TRANSPORTATION

Monthly Routine Maintenance Checklist

Intersection: _____		
Date: _____	Start Time: _____ Time: _____	
Equipment	Status	Remarks
Controller Cabinet		
Visually inspect cabinet and electrical svc. for damage		
Check lock operation on door, service pedestal, police panel		
Check door function and gasket condition		
Clear any obstructions from around door		
Check ventilation fan and thermostat operation		
Check cabinet light and switch operation		
Check air filter condition (change if necessary)		
Check cabinet light and switch		
Visually check all cabinet components for proper operation		
Controller		
Visually inspect controller for proper operation		
Verify all controller LEDs are working		
Verify controller display is working		
Verify timing and coordination are correct		
Verify phases on recall		
Emergency Vehicle Optical Detectors		
Verify proper operation		
Pedestrian Signals/Pedestrian Heads		
Verify proper operation of pedestrian heads by activating push buttons		
Visually inspect noting condition and proper operation		
Ensure pedestrian signal heads properly aimed		
Inspect lens condition		
Verify push button condition and operation		
Vehicular Signals/Signal Heads		
Visually inspect noting condition and proper operation		
Verify proper operation of vehicular signal heads		
Inspect signal lens condition		
Inspect lamps		
Ensure Programmed visibility heads functioning and aimed correctly		

Equipment	Status	Remarks
Mast Arm, Mounted Signs		
Visually inspect mast arm mounted signs noting condition		
Battery Backup System		
Visually inspect system		
Verify system is online		
Verify system functions as designed when power removed		
Verify batteries are charged		
Record the number of failures/duration - reset		
Detectors and Loops		
Verify all loops working		
Verify detector functions properly		
Safety and Associated Signal Lighting		
Conduct an "after dark" inspection of traffic signals, pedestrian signals, luminaires and lighted street name signs		

Monthly Routine Maintenance Checklist (Page 2)



COUNTY OF EL DORADO DEPARTMENT OF TRANSPORTATION

SEMI-ANNUAL ROUTINE MAINTENANCE CHECKLIST

Intersection: _____		
Date: _____	Start Time: _____ End Time: _____	
Equipment	Status	Remarks
Controller Cabinet		
Verify all appropriate documentation is in cabinet		
Clean and vacuum controller cabinet and contents		
Replace cabinet air filter		
Visually check for signs of water accumulation or damage		
Lubricate all hinges and door locks on controller cabinet and service pedestal		
Check and record voltage levels at PDA and service input to cabinet		
Safety and Associated Signal Lighting		
Conduct an "after dark" inspection of traffic signals, pedestrian signals, luminaires and lighted street name signs		
Controller		
Check for proper time setting of controller		
Emergency Vehicle Optical Detectors		
Inspect and clean lenses		
Ensure devices are properly aligned		
Pedestrian Signals/Pedestrian Heads		
Inspect heads for defects and deficiencies		
Clean faces on all LED modules		
Ensure heads are secure and properly aligned		
Vehicular Signals/Signal Heads		
Clean all signal heads and LED lenses		
Ensure all signal heads are secure and properly aligned		
Inspect heads for defects and deficiencies		
Clean all visors		
Mast Arm, Mounted Signs		
Inspect and adjust and/or tighten mast arm sign hardware as needed (check vertical clearance)		

Equipment	Status	Remarks
Battery Backup System		
Check battery voltage and available current output, make recommendations for battery replacement when necessary		
Test charging system		
Clean system		
Check all connections and clean terminals		
Road/Loops		
Visually inspect roadway condition around loop detectors for exposed wires, cracks and potholes		
Check detector amplifiers and tune if necessary		
Check ground road clamp and wire		
Check operation of ground fault receptacle		
Check hand hole covers to assure they are in place		
Locate, clear and clean all pull boxes		
Visually inspect integrity of splices		
Lens Cleaning		
Inspect and clean camera lenses		
Inspect and clean radar face plates		

SEMI-ANNUAL ROUTINE MAINTENANCE CHECKLIST (PAGE 2)



COUNTY OF EL DORADO DEPARTMENT OF TRANSPORTATION

Annual Conflict Monitoring Unit (CMU) and Malfunctioning Monitoring Unit (MMU) Testing Report Checklist

Start Date: _____	Signal Technician: _____			
Completion Date: _____				
	<u>Status</u>	<u>Test</u>	<u>Test</u>	<u>Remarks:</u>
Signal Location:	Pass/ Fail	<u>Date:</u>	<u>Time:</u>	

<u>Start Date:</u>	<u>Signal Technician:</u>			
<u>Completion Date:</u>				
	<u>Status</u>	<u>Test</u>	<u>Test</u>	<u>Remarks:</u>
Signal Location:	<u>Pass/ Fail</u>	<u>Date:</u>	<u>Time:</u>	

Start Date: _____	Signal Technician: _____			
Completion Date: _____				
	<u>Status</u>	<u>Test</u>	<u>Test</u>	<u>Remarks:</u>
Signal Location:	Pass/ Fail	<u>Date:</u>	<u>Time:</u>	

End of Annual CMU and MMU Testing Report for period ending _____ (Date).

Bear Electrical Solutions, Inc.

Exhibit B

Current List of County Maintained Traffic Signals

1. Bass Lake Road @ Country Club Drive
2. Bass Lake Road @ Sienna Ridge Road
3. Cameron Park Drive @ Coach Lane
4. Cameron Park Drive @ La Canada
5. Cameron Park Drive @ Meder Road
6. Cameron Park Drive @ Oxford Road
7. Cameron Park Drive @ Palmer Drive
8. Durock Road @ Business Drive
9. El Dorado Hills Boulevard @ Harvard Way
10. El Dorado Hills Boulevard @ Lassen Lane/Serrano Parkway
11. El Dorado Hills Boulevard @ Olson Lane
12. El Dorado Hills Boulevard @ Park Drive
13. El Dorado Hills Boulevard @ Saratoga Way
14. El Dorado Hills Boulevard @ St Andrews Drive/Governor Drive
15. El Dorado Hills Boulevard @ Wilson Boulevard
16. Francisco Drive @ Green Valley Marketplace Driveway
17. Francisco Drive @ Village Center Drive
18. Green Valley Road @ Bass Lake Road
(Includes Flashing Beacon on Green Valley Road) - Emergency Response Only
19. Green Valley Road @ Cambridge Road
20. Green Valley Road @ Cameron Park Drive/Starbuck Road
21. Green Valley Road @ El Dorado Hills Boulevard/Salmon Falls Road
22. Green Valley Road @ Francisco Drive
23. Green Valley Road @ Miller Road/Brown's Ravine Road
24. Green Valley Road @ Mormon Island Drive/Lakeridge Oaks Drive
25. Green Valley Road @ North Shingle Road
26. Green Valley Road @ Pleasant Grove Middle School
27. Green Valley Road @ Silva Valley Parkway/Allegheny Road
28. Green Valley Road @ Sophia Parkway
29. Green Valley Road @ Silver Springs Road
30. Latrobe Road @ Golden Foothill Parkway/Clubview Drive
31. Latrobe Road @ Golden Foothill Parkway
32. Latrobe Road @ Investment Boulevard
(Includes Flashing Beacon on Latrobe Road) – Emergency Response Only
33. Latrobe Road @ Suncast Lane
34. Latrobe Road @ Town Center Drive
35. Latrobe Road @ White Rock Road
36. Missouri Flat Road @ El Dorado Road
37. Missouri Flat Road @ Forni Road
38. Missouri Flat Road @ Golden Center Drive
39. Missouri Flat Road @ Industrial Drive
40. Missouri Flat Road @ Mother Lode Drive

41. Missouri Flat Road @ Plaza Drive
42. Mother Lode Drive @ French Creek Road
43. Pioneer Trail @ Black Bart Avenue
44. Saratoga Way @ Wilson Boulevard
45. Silva Valley Parkway @ Harvard Way
46. Silva Valley Parkway @ Serrano Parkway
47. Silva Valley Parkway @ US 50 EB On/Off Ramps
48. Silva Valley Parkway @ US 50 WB On/Off Ramps
49. South Shingle Road @ Durock Road
50. White Rock Road @ Clarksville Crossing/Old White Rock Road
51. White Rock Road @ Stonebriar Drive/Four Seasons Drive
52. White Rock Road @ Valley View Parkway/Vine Street
53. White Rock Road @ Post Street
54. White Rock Road @ Windfield Way

Bear Electrical Solutions, Inc.

Exhibit C

Equipment and Labor Rates

Item	Rates
Routine Monthly Maintenance Fee	\$ 85.00 per signalized intersection
Journeyman Electrician - Traffic Signal Maintenance and Repair (rate for Emergency Service, Major Signal Work)	
Hourly Straight Time ¹	\$ 80.00 per hour
Hourly Overtime	\$ 135.00 per hour
Foreman Electrician - Traffic Signal Maintenance and Repair and Supervision (rate for Emergency Service, Major Signal Work when supervision required)	
Hourly Straight Time ¹	\$ 80.00 per hour
Hourly Overtime	\$ 135.00 per hour
Laborer - Excavation, Jackhammer and General Laborer Work	
Hourly Straight Time ¹	\$ 55.00 per hour
Hourly Overtime	\$ 80.00 per hour
1 – Ton Bucket Truck	
Hourly Rate	\$ 25.00 per hour
Maximum Daily Rate ²	\$ 150.00 per day
8 – Ton Mobile Crane	
Hourly Rate	\$ 85.00 per hour
Maximum Daily Rate ²	\$ 850.00 per day
2 – Ton Bucket Truck	
Hourly Rate	\$ 25.00 per hour
Maximum Daily Rate ²	\$ 150.00 per day
1 – Ton Dump Truck	
Hourly Rate	\$ 15.00 per hour
Maximum Daily Rate ²	\$ 115.00 per day
Flatbed Truck	
Hourly Rate	\$ 15.00 per hour
Maximum Daily Rate ²	\$ 115.00 per day
Crack Sealer Machine	\$ 250.00 minimum plus \$0.75 per foot
Testing and Certification of full 332/ NEMA “P” Plus Cabinet and Controllers	\$ 850.00 each
Installation of Inductive Loops	
1 to 2	\$ 700.00 each
3 to 4	\$ 650.00 each
5 to 8	\$ 600.00 each
9+	\$ 500.00 each

Replacement of LED Lamps and Associated Parts Unit Prices (Fixed rate replacement cost for materials, including labor and equipment)		
Replace HPS Lamp	\$ 14.00	per unit
Replace Photocell	\$ 5.00	per unit
Replace HPS Starter	\$ 5.00	per unit
Replace HPS Ballast	\$ 20.00	per unit
Replace Complete Luminaire	\$ 75.00	per unit
Replace LED Luminaire Lamp 90 LED's (210W)	\$ 75.00	per unit
Replace LED Luminaire Lamp 120 LED's (272W)	\$ 200.00	per unit
Replace Fuses for Luminaires	\$ 200.00	per unit
	\$ 15.00	per unit
Replacement of LED Signal Ball Lamps and Associated Parts Unit Prices (Fixed rate replacement cost of materials, including labor and equipment)		
12" Red Ball	\$ 95.00	per unit
12" Red Arrow	\$ 85.00	per unit
12" Yellow Ball	\$ 85.00	per unit
12" Yellow Arrow	\$ 85.00	per unit
12" Green Ball	\$ 85.00	per unit
12" Green Arrow	\$ 85.00	per unit
8" Red Ball	\$ 85.00	per unit
8" Yellow Ball	\$ 35.00	per unit
8" Green Ball	\$ 35.00	per unit
LED Pedestrian Countdown Signal Module	\$ 35.00	per unit
	\$ 145.00	per unit
Annual field testing and certification of Conflict Monitor Units (CMU) and/or Malfunctioning Monitoring Units (MMU) at all signal cabinet locations.	\$ 135.00	per signalized intersection.
Pedestrian Pushbutton and Frames	\$ 65.00	per unit
Cabinet Appurtenances:		
Door Lock Replacement	\$ 12.00	per cabinet
Ventilation Fan and Thermostat	\$ 12.00	per cabinet
Cabinet Light and Switch	\$ 12.00	per cabinet

Additional rates upon request.

¹ Contractor's normal working hours are: Mondays through Fridays, 7:00 A.M. to 3:00 P.M.

² Full day's use for purposes of application of the daily rate is defined as eight (8) or more hours in one twenty-four (24) hour period.