

TOWN OF PARADISE –AGREEMENT FOR PROFESSIONAL SERVICES

Jacobs Engineering Group Inc.
Consultant

On-Call Professional Engineering Services
Project Title

Varies
Budget Account Number

ARTICLE I INTRODUCTION

This AGREEMENT is between Town of Paradise (Town) and the following named, hereinafter referred to as, CONSULTANT:

Jacobs Engineering Group Inc., who is qualified to do business in California.

The Project Manager for the CONSULTANT will be John Abshier.

The Contract Administrator for the Town of Paradise will be Marc Mattox, Public Works Director/Town Engineer.

- A. Consultant shall perform the work under this AGREEMENT described in Article III Statement of Work and the approved CONSULTANT's Cost Proposal, per *Exhibit B - Compensation*. If there is any conflict between the approved Cost Proposal and this AGREEMENT, this AGREEMENT shall take precedence.

B. INDEMNITY AND DEFENSE

1. Indemnity

To the fullest extent permitted by law, CONSULTANT shall indemnify and hold harmless Town and any and all of its officials, and employees ("Indemnified Parties") from and against any and all losses, liabilities, damages, costs and expenses, including legal counsel's fees and costs, that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, its officers, agents, employees or subconsultants (or any agency or individual that CONSULTANT shall bear the legal liability thereof) in the performance of services under this AGREEMENT. CONSULTANT'S duty to indemnify and hold harmless TOWN OF PARADISE shall not extend to the TOWN OF PARADISE's sole or active negligence and shall not extend beyond the Consultant's percentage of fault.

2. Duty to Defend

In the event the TOWN OF PARADISE, its officers, and/or employees, are made a party to any action, lawsuit, or other adversarial proceeding arising from the performance of the services encompassed by this AGREEMENT, and upon demand by TOWN OF PARADISE, CONSULTANT

shall defend the TOWN OF PARADISE at CONSULTANT's cost or at TOWN OF PARADISE's option, to reimburse TOWN OF PARADISE for its costs of defense, including reasonable attorney's fees and costs incurred in the defense of such matters to the extent the matters arise from, relate to or are caused by CONSULTANT's negligent acts, errors or omissions. Payment by TOWN OF PARADISE is not a condition precedent to enforcement of this indemnity. In the event of any dispute between CONSULTANT and TOWN OF PARADISE, as to whether liability arises from the active negligence of the TOWN OF PARADISE or its officers, or employees, CONSULTANT will be obligated to pay for TOWN OF PARADISE's defense until such time as a final judgment has been entered adjudicating the TOWN OF PARADISE as actively negligent. CONSULTANT will not be entitled in the absence of such a determination to any reimbursement of defense costs including but not limited to attorney's fees, expert fees and costs of litigation.

- C. CONSULTANT in the performance of this AGREEMENT, shall act in an independent capacity. It is understood and agreed that CONSULTANT (including CONSULTANT's employees) is an independent contractor and that no relationship of employer-employee exists between the Parties hereto. CONSULTANT's assigned personnel shall not be entitled to any benefits payable to employees of TOWN OF PARADISE.
- D. TOWN OF PARADISE is not required to make any deductions or withholdings from the compensation payable to CONSULTANT under the provisions of the AGREEMENT, and is not required to issue W-2 Forms for income and employment tax purposes for any of CONSULTANT's assigned personnel. CONSULTANT, in the performance of its obligation hereunder, is only subject to the control or direction of the TOWN OF PARADISE as to the designation of tasks to be performed and the results to be accomplished.
- E. Any third party employed by CONSULTANT shall be entirely and exclusively under the direction, supervision, and control of CONSULTANT. CONSULTANT hereby indemnifies and holds TOWN OF PARADISE harmless from any and all claims that may be made against the Town based upon any contention by any third party that an employer-employee relationship exists by reason of this AGREEMENT.
- F. Except as expressly authorized herein, CONSULTANT's obligations under this AGREEMENT are not assignable or transferable, and CONSULTANT shall not subcontract any work, without the prior written approval of the TOWN OF PARADISE. However, claims for money due or which become due to CONSULTANT from Town under this AGREEMENT may be assigned to a financial institution or to a trustee in bankruptcy, without such approval. Notice of any assignment or transfer whether voluntary or involuntary shall be furnished promptly to the TOWN OF PARADISE.
- G. CONSULTANT shall be as fully responsible to the TOWN OF PARADISE for the negligent, reckless or willful misconduct of its contractors and subcontractors or subconsultants, and of persons either directly or indirectly employed by them, in the same manner as persons directly employed by CONSULTANT.

- H. No alteration or variation of the terms of this AGREEMENT shall be valid, unless made in writing and signed by the parties authorized to bind the parties; and no oral understanding or agreement not incorporated herein, shall be binding on any of the parties hereto. No waiver of any term or condition of this AGREEMENT shall be a continuing waiver thereof.
- I. The consideration to be paid to CONSULTANT as provided herein, shall be in compensation for all of CONSULTANT's expenses incurred in the performance hereof, including travel and per diem, unless otherwise expressly so provided.
- J. CONSULTANT shall comply with the provisions of this AGREEMENT and additional federal provisions in Exhibit E of this agreement. In the event of a conflict between any provisions of Exhibit E, the more stringent provisions shall control and prevail.
- K. CONSULTANT shall comply with the requirements of State prevailing wage law as required by law and as set out in this AGREEMENT.
- L. All days set out herein are calendar days unless otherwise specified.
- M. All Exhibits are incorporated into this AGREEMENT as if fully set forth herein.

ARTICLE II CONSULTANT'S REPORTS OR MEETINGS

- A. CONSULTANT shall submit written progress reports on each specific project in accordance with the Task Order. These reports shall be submitted at least once a month. The report shall be sufficiently detailed for TOWN OF PARADISE's Contract Administrator or Project Coordinator to determine, if CONSULTANT is performing to expectations, or is on schedule; to provide communication of interim findings, and to sufficiently address any difficulties or special problems encountered, so remedies can be developed.
- B. CONSULTANT's Project Manager shall meet with TOWN OF PARADISE's Contract Administrator or Project Coordinator, as needed, and upon request, to discuss progress on the project(s).

ARTICLE III STATEMENT OF WORK

CONSULTANT shall provide On-Call Engineering Services, described in Exhibit A entitled "SCOPE OF SERVICES".

ARTICLE IV PERFORMANCE PERIOD

- A. Exhibit C is the "SCHEDULE OF PERFORMANCES". This AGREEMENT shall go into effect on 12/20/23, contingent upon approval by Town of Paradise, and CONSULTANT shall commence work after notification to proceed by the Town of Paradise's Contract Administrator. The AGREEMENT shall end on 12/20/26, unless extended by AGREEMENT amendment or terminated under Article VI of this AGREEMENT.

- B. No recommendation for AGREEMENT award is binding on the Town of Paradise until the AGREEMENT is fully executed and approved by Town Council of the Town of Paradise and the Contract Administrator has issued a written Notice to Proceed.
- C. The period of performance for each specific project shall be in accordance with the Task Order for that project. If work on a Task Order is in progress on the expiration date of this AGREEMENT, the terms of the AGREEMENT shall be extended by AGREEMENT amendment prior to the expiration of the contract to cover the time needed to complete the task order in progress only. The maximum term of this AGREEMENT shall not exceed five (5) years.

ARTICLE V ALLOWABLE COSTS AND PAYMENTS

- A. Unless otherwise agreed for a Task Order, CONSULTANT will be compensated for hours worked at the hourly rates specified in the CONSULTANT's approved Cost Proposal, described in Exhibit B entitled "COMPENSATION". The specified hourly rates shall include all costs, including but not limited to direct salary costs, employee benefits, prevailing wages, employer payments, overhead, and fee. Rates are adjustable, subject to the limitations shown in Exhibit B. CONSULTANT will be reimbursed within thirty (30) days upon receipt by the Town of Paradise's Contract Administrator of 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 the approved Cost Proposal and in the executed Task Order when presented along with documentation of such costs acceptable to the Town.
- C. Specific projects will be assigned to CONSULTANT through issuance of Task Orders by the Contract Administrator.
- D. After a project to be performed under this AGREEMENT is identified by the Town of Paradise, the Town of Paradise will prepare a draft Task Order without the cost estimate. A draft Task Order will identify the scope of services, expected results, project deliverables, period of performance, and project schedule. The draft Task Order will be delivered to CONSULTANT for review. CONSULTANT shall return the draft Task Order within ten (10) 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 shall be signed by both the Town of Paradise and CONSULTANT.
- E. Task 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. If applicable, 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 specified in the approved Cost Proposal.
- 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 the Contract Administrator before exceeding such estimate.
- H. Payments for each Task Order will be made monthly 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 the Town of Paradise and notification to proceed has been issued by the Town of Paradise'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 is of no force or effect until returned to the Town of Paradise signed by an authorized representative of the Town of Paradise. No expenditures are authorized on a project and work shall not commence until a Task Order for that project has been executed by the Town of Paradise.
- K. The period of performance for Task Orders shall be in accordance with dates specified in the Task Order. No Task Order will be written which extends beyond the expiration date of this AGREEMENT.
- L. The total amount payable by the Town of Paradise for an Individual Task Order shall not exceed the amount agreed to in the Task Order, unless authorized by amendment.
- M. If CONSULTANT fails to satisfactorily complete a deliverable according to the schedule set forth in a Task Order, no payment will be made until the deliverable has been satisfactorily completed.
- N. Task Orders may not be used to amend the language (or the terms) of this AGREEMENT or to exceed the scope of work under this AGREEMENT.
- O. The total amount payable by the Town of Paradise for all Task Orders resulting from this AGREEMENT shall not exceed **\$12,500,000**. It is understood and agreed that there is no guarantee, either express or implied that this dollar amount will be authorized under this AGREEMENT through Task Orders.
- P. CONSULTANT will be reimbursed net 30 days, upon receipt by the Town of Paradise's Contract Administrator of itemized invoices in duplicate. Separate invoices itemizing all costs are required for all work performed under each Task Order. Invoices shall be submitted no later than thirty (30) days after the performance of work for which CONSULTANT is billing or upon completion of the Task Order. Invoices shall detail the work performed on each milestone, according to phase, and funding source on each project as applicable. Invoices shall follow the format stipulated for the approved Cost Proposal and shall reference this AGREEMENT number and task order. Credits due to the Town

of Paradise that include any equipment purchased under the provisions of Article XI Equipment Purchase, must be reimbursed by CONSULTANT prior to the expiration or termination of this AGREEMENT. Invoices shall be mailed to the Town of Paradise's Contract Administrator at the following address:

Marc A. Mattox, Public Works Director/Town Engineer
Town of Paradise
5555 Skyway
Paradise, CA 95969

ARTICLE VI TERMINATION

- A. This AGREEMENT may be terminated by TOWN OF PARADISE with or without cause, provided that TOWN OF PARADISE gives not less than thirty (30) calendar days' written notice (delivered by certified mail, return receipt requested) of intent to terminate. Upon termination, TOWN OF PARADISE shall be entitled to all work, including but not limited to, reports, investigations, appraisals, inventories, studies, analyses, drawings and data estimates performed to that date, whether completed or not.
- B. TOWN OF PARADISE may temporarily suspend this AGREEMENT, at no additional cost to TOWN OF PARADISE, provided that CONSULTANT is given written notice (delivered by certified mail, return receipt requested) of temporary suspension. If the TOWN OF PARADISE gives such notice of temporary suspension, CONSULTANT shall immediately suspend its activities under this AGREEMENT. A temporary suspension may be issued concurrent with the notice of termination.
- C. Notwithstanding any provisions of this AGREEMENT, CONSULTANT shall not be relieved of liability to TOWN OF PARADISE for damages sustained by Town by virtue of any breach of this AGREEMENT by CONSULTANT, and Town may withhold any payments due to CONSULTANT until such time as the exact amount of damages, if any, due Town from CONSULTANT is determined. Notwithstanding, Consultant shall be liable only to the extent of Consultant's negligent, reckless or willful misconduct.
- D. In the event of termination, CONSULTANT shall be compensated as provided for in this AGREEMENT for all correctly completed work. Upon termination, TOWN OF PARADISE shall be entitled to all work, including but not limited to, reports, investigations, appraisals, inventories, studies, analyses, drawings and data estimates performed to that date, whether completed or not. Such materials may not be withheld until payment is received.

ARTICLE VII COST PRINCIPLES AND ADMINISTRATIVE REQUIREMENTS

- A. The CONSULTANT agrees that 48 CFR Part 31, Contract Cost Principles and Procedures, shall be used to determine the allowability of individual terms of cost.

- B. The CONSULTANT also shall 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 the 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 the CONSULTANT to TOWN OF PARADISE.
- D. When a CONSULTANT or subconsultant is a 501(c)(3) 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.

ARTICLE VIII RETENTION OF RECORD/AUDITS

For the purpose of determining compliance with Gov. Code § 8546.7, the CONSULTANT, subconsultants, and TOWN OF PARADISE shall maintain all books, documents, papers, accounting records, Independent CPA Audited Indirect Cost Rate workpapers, and other evidence pertaining to the performance of the AGREEMENT including, but not limited to, the costs of administering the AGREEMENT. All parties, including the CONSULTANT's Independent CPA, shall make such workpapers 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. The Town of Paradise, HCD, HUD, 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 the CONSULTANT, subconsultants, and the CONSULTANT's Independent CPA, that are pertinent to the AGREEMENT for audits, examinations, workpaper 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 the Town of Paradise's Finance Director.
- B. Not later than thirty (30) days after issuance of the final audit report, CONSULTANT may request a review by the Town of Paradise's Finance Director of unresolved audit issues. The request for review will be submitted in writing.
- C. Neither the pendency of a dispute nor its consideration by the TOWN OF PARADISE 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, TOWN OF PARADISE, 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 TOWN OF PARADISE 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 TOWN OF PARADISE at its sole discretion. Refusal by CONSULTANT to incorporate audit or review recommendations, or to ensure that the federal, TOWN OF PARADISE 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 the CONSULTANT and approved by the TOWN OF PARADISE 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 the 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 the 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, TOWN OF PARADISE will reimburse the 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 the CONSULTANT's and/or the independent CPA's revisions.
3. If the 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 TOWN OF PARADISE 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 TOWN OF PARADISE; and, (3) IOAI has issued its final ICR review letter. The CONSULTANT MUST SUBMIT ITS FINAL INVOICE TO TOWN OF PARADISE 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 TOWN OF PARADISE and the 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 the TOWN OF PARADISE and any subconsultants, and no subconsultant agreement shall relieve the CONSULTANT of its responsibilities and obligations hereunder. The CONSULTANT agrees to be as fully responsible to the TOWN OF PARADISE 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 the TOWN OF PARADISE's obligation to make payments to the CONSULTANT.
- B. The 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 the TOWN OF PARADISE Contract Administrator, except that which is expressly identified in the CONSULTANT's approved Cost Proposal.
- C. Any subconsultant agreement entered into as a result of this AGREEMENT, shall make all the provisions stipulated in this entire AGREEMENT applicable to subconsultants unless otherwise agreed by the TOWN OF PARADISE.
- D. CONSULTANT shall pay its subconsultants within Fifteen (15) calendar days from receipt of each payment made to the CONSULTANT by the TOWN OF PARADISE.

- E. Any substitution of subconsultants must be approved in writing by the TOWN OF PARADISE Contract Administrator in advance of assigning work to a substitute subconsultant.

- F. 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.

- G. Prompt Payment of Withheld Funds to Subconsultants

No retainage will be withheld by the TOWN OF PARADISE from progress payments due the CONSULTANT. Retainage by the CONSULTANT or subconsultants is prohibited, and no retainage will be held by the CONSULTANT from progress due subconsultants. Any violation of this provision shall subject the violating CONSULTANT or subconsultants to the penalties, sanctions, and other remedies specified in Business and Professions Code §7108.5. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies, otherwise available to the CONSULTANT or subconsultant in the event of a dispute involving late payment or nonpayment by the CONSULTANT or deficient subconsultant performance, or noncompliance by a subconsultant. This provision applies to both DBE and non-DBE CONSULTANT and subconsultants.

Any violation of these provisions shall subject the violating CONSULTANT or subconsultant to the penalties, sanctions and other remedies specified therein. These requirements shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to CONSULTANT or subconsultant in the event of a dispute involving late payment or nonpayment by CONSULTANT, deficient subcontract performance, or noncompliance by a subconsultant.

ARTICLE XI EQUIPMENT PURCHASE AND OTHER CAPITAL EXPENDITURES

- A. Prior authorization in writing by TOWN OF PARADISE'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 TOWN OF PARADISE's Contract Administrator, three competitive quotations shall be submitted with the request, or the absence of bidding shall 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, TOWN OF PARADISE 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 TOWN OF PARADISE 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 TOWN OF PARADISE procedures; and credit TOWN OF PARADISE 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 TOWN OF PARADISE and CONSULTANT, if it is determined to sell the equipment, the terms and conditions of such sale must be approved in advance by TOWN OF PARADISE. The Parties shall divide the cost of such appraisal equally.
 - 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 shall be maintained throughout the entire term of this AGREEMENT, including any subsequent amendments.
- B. The 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 TOWN OF PARADISE construction sites, at TOWN OF PARADISE facilities and at off-site locations that are set up by the construction contractor or one of its subcontractors solely and specifically to serve TOWN OF PARADISE 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 Internet site 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 TOWN OF PARADISE 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 TOWN OF PARADISE, the Division of Labor Standards Enforcement and the Division of Apprenticeship Standards of the Department of Industrial Relations. Certified payrolls submitted to TOWN OF PARADISE, 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 TOWN OF PARADISE Contract Administrator by both email and regular mail on the business day following receipt of the request.

3. Each CONSULTANT and subconsultant 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 TOWN OF PARADISE 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 TOWN OF PARADISE of the location of the records enumerated under paragraph (1) above, including the street address, Town and county, and shall, within five (5) working days, provide a notice of a change of location and address.
 6. The 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, the CONSULTANT shall, as a penalty to TOWN OF PARADISE, 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 TOWN OF PARADISE 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 TOWN OF PARADISE 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 TOWN OF PARADISE 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. The 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 a declaration 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, TOWN OF PARADISE 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 TOWN OF PARADISE determines that employees of a subconsultant were not paid the general prevailing rate of per diem wages and if TOWN OF PARADISE 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 TOWN OF PARADISE.

G. Hours of Labor

Eight (8) hours labor constitutes a legal day's work. The CONSULTANT shall forfeit, as a penalty to the TOWN OF PARADISE, 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 sub agreement exceeds thirty thousand dollars (\$30,000), the CONSULTANT and any subconsultants under him, her, or it shall comply with all applicable requirements of Labor Code §§ 1777.5, 1777.6 and 1777.7 in the employment of apprentices.
2. CONSULTANT 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, the CONSULTANT shall disclose any financial, business, or other relationship with TOWN OF PARADISE that may have an impact upon the outcome of this AGREEMENT or any ensuing TOWN OF PARADISE construction project. The CONSULTANT shall also list current clients who may have a financial interest in the outcome of this AGREEMENT or any ensuing TOWN OF PARADISE construction project which will follow.
- B. CONSULTANT certifies that it has disclosed to the TOWN OF PARADISE 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 TOWN OF PARADISE 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 TOWN OF PARADISE ordinance or State law.
- C. The 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. The CONSULTANT hereby certifies that the CONSULTANT or subconsultant and any firm affiliated with the 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. Pursuant to 24 CFR 570.489(h), no member, officer, or employee of the CONSULTANT, or its designee or agents, may obtain a financial interest or benefit from a CDBG-DR assisted activity, or have a financial interest in any contract, subcontract or agreement with respect to CDBG-DR assisted activity or its proceeds, either for themselves or those with whom they have business or immediate family ties, during their tenure, or for 1 year thereafter.

ARTICLE XIV REBATES, KICKBACKS OR OTHER UNLAWFUL CONSIDERATION

The CONSULTANT warrants that this AGREEMENT was not obtained or secured through rebates, kickbacks or other unlawful consideration either promised or paid to any TOWN OF PARADISE employee. For breach or violation of this warranty, TOWN OF PARADISE shall have the right, in its discretion, to terminate this AGREEMENT without liability, to pay only for the value of the work actually performed, or to deduct from this AGREEMENT price or otherwise recover the full amount of such rebate, kickback or other unlawful consideration.

ARTICLE XV PROHIBITION OF EXPENDING TOWN OF PARADISE, STATE, OR FEDERAL FUNDS FOR LOBBYING

- A. The CONSULTANT certifies, to the best of his, her or its knowledge and belief, that:
 - 1. No State, Federal, or TOWN OF PARADISE appropriated funds have been paid or will be paid, by or on behalf of the CONSULTANT, to any person for influencing or attempting to influence an officer or employee of any local, State, or Federal agency, a Member of the State Legislature or United States Congress, an officer or employee of the Legislature or Congress, or any employee of a Member of the Legislature or Congress in connection with the awarding or making of this AGREEMENT, or with the extension, continuation, renewal, amendment, or modification of this AGREEMENT.
 - 2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this AGREEMENT, the CONSULTANT shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- B. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. §1352. Any person who fails to file the

required certification shall be subject to a civil penalty of not less than ten thousand dollars (\$10,000) and not more than one hundred thousand dollars (\$100,000) for each such failure.

- C. The CONSULTANT also agrees by signing this document that he or she shall require that the language of this certification be included in all lower tier sub agreements, which exceed one hundred thousand dollars (\$100,000), and that all such subrecipients shall certify and disclose accordingly.

ARTICLE XVI NON-DISCRIMINATION CLAUSE AND STATEMENT OF COMPLIANCE

- A. The CONSULTANT's signature affixed herein and dated shall constitute a certification under penalty of perjury under the laws of the State of California that the CONSULTANT has, unless exempt, complied with the nondiscrimination program requirements of Gov. Code §12990 and 2 CCR § 8103.
- B. During the performance of this AGREEMENT, CONSULTANT and its subconsultants shall not deny the AGREEMENT's benefits to any person on the basis of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status, nor shall they unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status. CONSULTANT and subconsultants shall ensure 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 §12990 et seq.), 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 TOWN OF PARADISE to implement such article. The applicable regulations of the Fair Employment and Housing Commission implementing Gov. Code §12990 (a-f), set forth 2 CCR §§8100-8504, 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 the TOWN OF PARADISE 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 TOWN OF PARADISE 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. The 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 United States shall, on the basis of race, color, national origin, religion, sex, age, 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. The 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, the 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 TOWN OF PARADISE 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.

ARTICLE XVII DEBARMENT AND SUSPENSION CERTIFICATION

- A. The CONSULTANT's signature affixed herein shall constitute a certification under penalty of perjury under the laws of the State of California, that the CONSULTANT or any person associated therewith in the capacity of owner, partner, director, officer or manager:
 - 1. Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;
 - 2. Has not been suspended, debarred, voluntarily excluded, or determined ineligible by any federal agency within the past three (3) years;
 - 3. Does not have a proposed debarment pending; and
 - 4. 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 TOWN OF PARADISE. Exceptions will not necessarily result in denial of recommendation for award, but will be considered in determining responsibility. Disclosures must indicate the party to whom the exceptions apply, the initiating agency, and the dates of agency action.

- C. Exceptions to the Federal Government Excluded Parties List System maintained by the U.S. General Services Administration are to be determined by FEMA, FHWA, and/or HUD, whichever Department(s) is relevant to the Task Order.

ARTICLE XVIII INSURANCE

Consultant shall provide Insurance as described in Exhibit D entitled "INSURANCE REQUIREMENTS".

- A. Prior to Agreement execution, CONSULTANT shall furnish the Town of Paradise with a Certificate of Insurance evidencing the insurance types and requirements set forth in Exhibit D.
- B. The Town of Paradise will not be responsible for any premiums or assessments on any insurance policy.
- C. The required insurance listed in Exhibit D shall be in effect at all times during the term of this AGREEMENT. In the event said insurance coverage expires at any time or times during the term of this AGREEMENT, CONSULTANT agrees to provide at least thirty (30) calendar days prior notice to said expiration date; and a new Certificate of Insurance evidencing insurance coverage as provided for herein, for not less than either the remainder of the term of the AGREEMENT, or for a period of not less than one (1) year.
- D. New Certificates of Insurance are subject to the approval of the Town of Paradise. In the event CONSULTANT fails to keep in effect at all times insurance coverage as herein provided, the Town of Paradise may, in addition to any other remedies it may have, terminate this AGREEMENT upon occurrence of such event.

ARTICLE XIX FUNDING REQUIREMENTS

- A. It is mutually understood between the parties that this AGREEMENT may have been written before ascertaining the availability of funds or appropriation of funds, for the mutual benefit of both parties, in order to avoid program and fiscal delays that would occur if the AGREEMENT were executed after that determination was made.
- B. This AGREEMENT is valid and enforceable only if sufficient funds are made available to the TOWN OF PARADISE for the purpose of this AGREEMENT. In addition, this AGREEMENT is subject to any additional restrictions, limitations, conditions, or any statute enacted by the Congress, State Legislature, or TOWN OF PARADISE governing board that may affect the provisions, terms, or funding of this AGREEMENT in any manner.
- C. It is mutually agreed that if sufficient funds are not appropriated, this AGREEMENT may be amended to reflect any reduction in funds.
- D. TOWN OF PARADISE has the option to terminate the AGREEMENT pursuant to Article VI Termination, or by mutual agreement to amend the AGREEMENT to reflect any reduction of funds.

ARTICLE XX CHANGE IN TERMS

- A. This AGREEMENT may be amended or modified only by mutual written agreement of the parties.
- B. CONSULTANT shall only commence work covered by an amendment after the amendment is executed and notification to proceed has been provided by TOWN OF PARADISE'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 TOWN OF PARADISE's Contract Administrator.

ARTICLE XXI CONTINGENT FEE

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, TOWN OF PARADISE 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 XXII DISPUTES

Prior to either party commencing any legal action under this AGREEMENT, the parties agree to try in good faith, to settle any dispute amicably between them. If a dispute has not been settled after forty-five (45) days of good-faith negotiations and as may be otherwise provided herein, then either party may commence legal action against the other.

- 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 TOWN OF PARADISE's Contract Administrator and the Town Manager, who may consider written or verbal information submitted by CONSULTANT.
- B. Not later than thirty (30) calendar days after completion of all deliverables necessary to complete the plans, specifications and estimate, CONSULTANT may request review by TOWN OF PARADISE Town Council of unresolved claims or disputes, other than audit. The request for review will 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.

ARTICLE XXIII INSPECTION OF WORK

CONSULTANT and any subconsultant shall permit TOWN OF PARADISE, the State, and FEMA, FHWA, and HUD if federal participating funds are used in this AGREEMENT; to review and inspect the project activities and files at all reasonable times during the performance period of this AGREEMENT.

ARTICLE XXIV SAFETY

- A. CONSULTANT shall comply with OSHA regulations applicable to CONSULTANT regarding necessary safety equipment or procedures. CONSULTANT shall comply with safety instructions issued by TOWN OF PARADISE Safety Officer and other TOWN OF PARADISE representatives. CONSULTANT personnel shall wear hard hats and safety vests at all times while working on the construction project site.
- B. Pursuant to the authority contained in Vehicle Code §591, TOWN OF PARADISE has determined that such areas are within the limits of the project and are open to public traffic. CONSULTANT shall comply with all of the requirements set forth in Divisions 11, 12, 13, 14, and 15 of the Vehicle Code. CONSULTANT shall take all reasonably necessary precautions for safe operation of its vehicles and the protection of the traveling public from injury and damage from such vehicles.
- C. Any subcontract entered into as a result of this contract, shall contain all of the provisions of this Article.
- D. CONSULTANT must have a Division of Occupational Safety and Health (CAL-OSHA) permit(s), as outlined in Labor Code §6500 and §6705, prior to the initiation of any practices, work, method, operation, or process related to the construction or excavation of trenches which are five (5) feet or deeper.

ARTICLE XXV OWNERSHIP OF DATA

- A. It is mutually agreed that all materials prepared by CONSULTANT under this AGREEMENT shall become the property of the TOWN OF PARADISE, and CONSULTANT shall have no property right therein whatsoever. Immediately upon termination, Town shall be entitled to, and CONSULTANT shall deliver to Town, 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 Town 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 the TOWN OF PARADISE.
- 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 Town without restriction or limitation upon its use or dissemination by Town.

- 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 the Town for another project or project location shall be at Town'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. TOWN OF PARADISE may permit copyrighting reports or other agreement products. If copyrights are permitted; the AGREEMENT shall provide that the FEMA, FHWA, and HUD 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 XXVI CLAIMS FILED BY TOWN OF PARADISE'S CONSTRUCTION CONTRACTOR

- A. If claims are filed by TOWN OF PARADISE's construction contractor relating to work performed by CONSULTANT's personnel, and additional information or assistance from CONSULTANT's personnel is required in order to evaluate or defend against such claims; CONSULTANT agrees to make its personnel available for consultation with TOWN OF PARADISE's construction contract administration and legal staff and for testimony, if necessary, at depositions and at trial or arbitration proceedings.
- B. CONSULTANT's personnel that TOWN OF PARADISE considers essential to assist in defending against construction contractor claims will be made available on reasonable notice from TOWN OF PARADISE. Consultation or testimony will be reimbursed at the same rates, including travel costs that are being paid for CONSULTANT's personnel services under this AGREEMENT.
- C. Services of CONSULTANT's personnel in connection with TOWN OF PARADISE'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 resolve the construction claims.

ARTICLE XXVII CONFIDENTIALITY OF DATA

- A. All financial, statistical, personal, technical, or other data and information relative to TOWN OF PARADISE's operations, which are designated confidential by TOWN OF PARADISE and made available to CONSULTANT in order to carry out this AGREEMENT, shall be protected by CONSULTANT from unauthorized use and disclosure.
- B. Permission to disclose information on one occasion, or public hearing held by TOWN OF PARADISE relating to the AGREEMENT, shall not authorize CONSULTANT to further disclose such information, or disseminate the same on any other occasion.

- C. CONSULTANT shall not comment publicly to the press or any other media regarding the AGREEMENT or TOWN OF PARADISE's actions on the same, except to TOWN OF PARADISE's staff, CONSULTANT's own personnel involved in the performance of this AGREEMENT, at public hearings, or in response to questions from a Legislative committee.
- D. CONSULTANT shall not issue any news release or public relations item of any nature, whatsoever, regarding work performed or to be performed under this AGREEMENT without prior review of the contents thereof by TOWN OF PARADISE, and receipt of TOWN OF PARADISE'S written permission.
- E. Any subcontract entered into as a result of this contract shall contain all of the provisions of this Article.
- F. All information related to the construction estimate is confidential, and shall not be disclosed by CONSULTANT to any entity, other than TOWN OF PARADISE, Caltrans, and/or FEMA, FHWA, or HUD. All of the materials prepared or assembled by CONSULTANT pursuant to performance of this Contract are confidential and CONSULTANT agrees that they shall not be made available to any individual or organization without the prior written approval of Town or except by court order. If CONSULTANT or any of its officers, employees, or subcontractors does voluntarily provide information in violation of this Contract, Town has the right to reimbursement and indemnity from CONSULTANT for any damages caused by CONSULTANT releasing the information, including, but not limited to, Town's attorney's fees and disbursements, including without limitation experts' fees and disbursements.

ARTICLE XXVIII CONTRACTING WITH SMALL AND MINORITY BUSINESSES, WOMEN'S BUSINESS ENTERPRISES AND LABOR SURPLUS AREA FIRMS

The Consultant must take the affirmative steps listed below when subcontracting to assure that minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

- A. Affirmative steps must include:
 - 1. Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
 - 2. Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
 - 3. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;
 - 4. Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises; and
 - 5. Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.

ARTICLE XXIX NATIONAL LABOR RELATIONS BOARD CERTIFICATION

In accordance with Public Contract Code §10296, CONSULTANT hereby states under penalty of perjury that no more than one final unappealable finding of contempt of court by a federal court has been

issued against CONSULTANT within the immediately preceding two-year period, because of CONSULTANT's failure to comply with an order of a federal court that orders CONSULTANT to comply with an order of the National Labor Relations Board.

ARTICLE XXX EVALUATION OF CONSULTANT

CONSULTANT's performance will be evaluated by TOWN OF PARADISE. A copy of the evaluation will be sent to CONSULTANT for comments. The evaluation together with the comments shall be retained as part of the AGREEMENT record.

ARTICLE XXXI PROMPT PAYMENT

A. PROMPT PAYMENT FROM TOWN OF PARADISE TO CONSULTANT

The TOWN OF PARADISE shall make any progress payment within 30 days after receipt of an undisputed and properly submitted payment request from CONSULTANT on a professional service contract. If the TOWN OF PARADISE fails to pay promptly, the TOWN OF PARADISE shall pay interest to the contractor, which accrues at the rate of 10 percent per annum on the principal amount of a money judgement remain unsatisfied and pro-rated as necessary. Upon receipt of a payment request, the TOWN OF PARADISE shall act in accordance with both of the following:

- (1) The Town of Paradise shall review each payment request as soon as feasible after receipt to verify it is a proper payment request.
- (2) The Town of Paradise must return any payment request deemed improper by the Town of Paradise to the CONSULTANT as soon as feasible, but not later than seven (7) days, after receipt. A request returned pursuant to this paragraph shall include documentation setting forth in writing the reasons why it is an improper payment request.

B. PROMPT PAYMENT CERTIFICATION

For projects awarded on or after September 1, 2023, the CONSULTANT must now submit Exhibit 9-P to the Town of Paradise administering the contract by the 15th of the month following the month of any payment(s). If the CONSULTANT does not make any payments to subconsultants, supplier(s), and/or manufacturers they must report "no payments were made to subs this month" and write this visibly and legibly on Exhibit 9-P.

The Town of Paradise must verify all Exhibit 9-P information, monitor compliance with prompt payment requirements for DBE and non-DBE firms, and address any shortfalls to the DBE commitment and prompt payment issues until the end of the project. The Town of Paradise must email a copy of Exhibit 9-P to DBE.Forms@dot.ca.gov before the end of the month after receiving the Exhibit 9-P from the CONSULTANT.

ARTICLE XXXII STANDARD OF CARE

Consultant warrants that its engineering, design and consulting Services will be performed in accordance with generally accepted standards in the industry. Following completion of its Services and for a period of

twelve (12) months thereafter, if the Services provided hereunder do not conform to the warranty above stated and the same is reported to Consultant by Town in writing within 90 days after recognition thereof, Consultant shall, at no cost to Town, furnish all remedial engineering, design or consulting Services required in connection therewith within 180 days after receipt of such report from Town; and Consultant shall have no liability for costs related to the repair, replacement, addition or deletion of materials, equipment or facilities as a result of such failure to conform to the above-referenced warranties, which costs shall be deemed costs of the project, whether incurred during performance of the Services or after completion of the Services.

ARTICLE XXXIII NOTIFICATION

All notices hereunder and communications regarding interpretation of the terms of this AGREEMENT and changes thereto, shall be effected by personal delivery, five calendar days after deposit in the U.S. Mail (first class postage) or by the mailing thereof by registered or certified mail, return receipt requested, postage prepaid, and addressed as follows:

CONSULTANT: Jacobs Engineering Group Inc.
 John Abshier, Project Manager
 2525 Airpark Drive
 Redding, CA 96001

TOWN OF PARADISE: Town of Paradise
 Marc Mattox, Contract Administrator
 5555 Skyway
 Paradise, CA 95969

ARTICLE XXXIIV CONTRACT

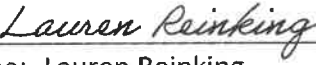
The two parties to this AGREEMENT, who are the before named CONSULTANT and the before named TOWN OF PARADISE, hereby agree that this AGREEMENT constitutes the entire AGREEMENT which is made and concluded in duplicate between the two parties. Both of these parties for and in consideration of the payments to be made, conditions mentioned, and work to be performed; each agree to diligently perform in accordance with the terms and conditions of this AGREEMENT as evidenced by the signatures below.

ARTICLE XXXV SIGNATURES

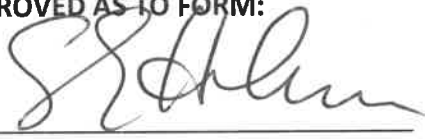
**TOWN OF PARADISE
A Municipal Corporation**

By: 
Jim Goodwin, Town Manager

**Jacobs Engineering Group Inc.
Consultant**

By:  
Name: Lauren Reinking
Title: Designated Project Executive
Address: 2485 Natomas Park Drive, Suite 600
Sacramento, CA 95833

APPROVED AS TO FORM:

By: 
Scott E. Huber, Town Attorney

ATTEST: *December 20, 2023*

By: 
Dina Volenski, Town Clerk

TOWN OF PARADISE – AGREEMENT FOR PROFESSIONAL SERVICES

EXHIBIT A SCOPE OF SERVICES

Jacobs Engineering Group Inc.
Consultant

On-Call Professional Engineering Services
Project Title

Varies
Budget Account Number

Scope of Work Description:

The services which could be requested with this contract are broad within this profession and include the following:

- **Project Management:**

Project Management shall include project setup, project management, and coordination with the Town. The consultant will provide overall management of the project, including coordination with the Town, other Town consultants, public agencies, utility companies, and other stakeholders. The consultant will provide management of subconsultants in the performance of their work. Project Management activities shall also include development and maintenance of a design schedule and progress reports to be distributed monthly. The schedule and billings shall be submitted in the form and in sufficient detail to track the project status and contract expenditures.

- Project Kick-off Meeting

The Consultant shall schedule and conduct Project kick-off meetings to discuss project details, establish goals, review the Project schedule, and coordinate efforts. Town staff will work in conjunction with the Consultant to develop the Project Development Team (PDT) prior to the project kick-off meeting. Once identified, the Consultant shall contact all members of the PDT to coordinate the scheduled meeting date, location, and time. A meeting notice, agenda, and meeting minutes (noting all action items) shall be prepared by the Consultant for the kick-off meeting.

- Monthly Progress Reports

The Consultant shall prepare brief monthly progress reports (Progress Reports) to record ongoing progress on the project and to support invoices submitted to the Town for payment. Reports shall include an explanation of tasks accomplished for the month, deliverables finished/submitted, anticipated tasks/progress for the next month, pending issues and schedule completion target dates (updated project

schedule). Monthly Progress Reports will include identification and strategy to resolve any issues, challenges, or delays are foreseen in the project.

- Cost Accounting

The Consultant shall submit monthly invoices in a format that indicate: 1) the total contract amount, 2) all costs incurred for specific tasks performed for the period (actual and percentage), 3) costs incurred to date (actual and percentage), and 4) estimates percentage of completion for each task. Invoices shall include the project and invoice numbers on a form provided by the Town (or in a format acceptable to the Town). Charges for each of the individual tasks shall be listed separately, including reimbursable expenses.

- Quality Assurance / Quality Control Plan

The Consultant shall generate a plan to ensure Quality Assurance and Quality Control (QA/QC) during the entire project. The Consultant shall also ensure that all design calculations, deliverables, and other works are independently verified to ensure accuracy. Exhibits and plans should be checked, corrected, and back-checked for accuracy and completeness.

- Submittal of Project Deliverables

- The Project deliverables shall be submitted for review by the Town, regulatory agencies, and utility companies. The Town shall be copied on all correspondence.
- Drawings, including topo and base maps, must be designed and submitted in AutoCAD Civil 3D, Specifications must be submitted in MS Word, and Estimates must be submitted in MS Excel. PDF of all submittals must be submitted as well.
- All data, information, documents, calculations, reports, plans, specifications, quantity take-offs, estimates, or any other item collected or prepared in either hard copy or electronic format as part of the design of this project are the property of the Town. The Consultant shall submit all these items to the Town at the completion of the project. All original documents and electronic files shall become the sole property of the Town and may be used by the Town and/or its assignees without written permission from or additional compensation to the Consultant.

- **In-House Staff Augmentation:**

Consultant shall provide “in-house” staff augmentation services for a variety of Capital Improvement Projects on limited terms and/or projects.

Potential Deliverables: Staff reports, Budgets, Contracts, Invoices, Reports and other related Municipal documents

- **Capital Improvement Program Management:**

Consultant shall provide management services to assist the Town in monitoring, developing and tracking their Capital Improvement Projects through all phases of development. Services can include cost estimating, programming assistance, reporting, project summaries, project prioritization and scoping. Perform value engineering analysis and constructability review.

Potential Deliverables: CIP Summary Reports, Cost Estimates, Programming Summaries, and prioritization

- **Funding Assistance:**

Consultant shall provide grant funding application support including identification of funding sources, preparation of applications and grant management.

Provide CDBG-DR compliance support. Consultant shall have a dedicated team or staff or subconsultant to assist in regulatory compliance and position the Town for reimbursement and construction support activities.

Prepare Local Assistance Procedures Manual (LAPM) forms and exhibits as needed.

Potential Deliverables: Grant applications, Reporting, Reimbursement Requests, LAPM forms and exhibits

- **Plan Check Reviews:**

Consultant shall aid in reviewing and checking projects, plans, subdivision and parcel maps, and computations submitted by private developers. Tasks may also include review of engineering and encroachment permits and environmental and engineering reports and proposals.

Plan Check Reviews will include, but not limited to; review and determination of impacts to the Town's Special Permit Zones, review of grading plans and issuance of Grading Permits, incorporation of MS4 Permit requirements into plan check comments as required, review and determination of right-of-way dedications required related to Town road widths and Capital Improvement Projects. Plan Check Reviews may include several rounds of review with comments provided at each stage of development (planning, building, etc.).

Potential Deliverables: Comment Response Matrix, Independent Cost Estimates, Independent Verifications, Review Conclusion Letters

- **Pavement Management and Analysis:**

Consultant to provide the Town with pavement management, life cycle cost analysis, assessment of existing pavement and new pavement recommendation services as requested. Tasks provided can range from preliminary recommendations based from field observations and previous reports to full detailed site investigations, lab analysis and recommendations to support the Town. Consultant may administer and update the Town's Street Saver software.

Potential Deliverables: Pavement Life Cycle Cost Analysis, Pavement Recommendations, Cost Estimates, Pavement Management Plans, Street Saver update

- **Preliminary Documents:**

These services include development of preliminary documents, including; feasibility reports, alternatives analyses, plans and/or reports to document findings and recommendations. Consultant will develop selection criteria that will be used to determine alternatives for a wide range of projects. This selection criteria will be used to assess and develop alternatives that are feasible and fit within the project constraints while meeting stakeholder needs.

Potential Deliverables: Alternative Pros/Cons, Project Cost Estimates, Conceptual Exhibits, Renderings, Plans and Feasibility Reports/Memorandums, Reports, Technical Memos

- **Master Planning:**

Consultant to provide the Town with master planning analysis and studies as requested. Tasks provided can encompass a varying scale of studies from qualitative justifications to full detailed reporting and modeling depending on the Town's needs.

Potential Deliverables: Multimodal Master Plans, Analysis Studies, and Memos; Storm Drain Master Plan; Circulation Studies; Operation and Performance Assessments; Operations Analysis Reports; Data Collection

- **Traffic Analysis:**

Consultant to provide the Town with traffic analysis and studies as requested. Consultant will assess existing and proposed facilities to demonstrate their impacts on traffic operations. Tasks provided can encompass a varying scale of studies from qualitative justifications to full detailed reporting and modeling depending on the Town's needs.

Potential Deliverables: Traffic Analysis Studies and Memos, Circulation Studies, Traffic Engineering Performance Assessments, Traffic Operations Analysis Reports, Traffic Data Collection

- **Field Investigations, Data Collection, and Analysis:**

Review of Existing Plans, Studies, and Other Relevant Documentation - Consultant, with the assistance of the Town, shall assemble all available information and reports pertaining to the project including utility information, aerial maps, survey and right-of-way data, traffic analysis, drainage analyses, and any additional pertinent information for the project to develop preliminary engineering.

The Consultant shall provide a list of all other reports, plans, studies, documents and information that are needed for the design of the project. The Town will provide copies of all records that are available at the Town. For all other records needed for the design of the project, the Consultant shall be responsible for researching existing reports and obtaining and reviewing all pertinent Project-related data needed to prepare a complete PS&E package.

Field Surveys - Consultant will review existing utility and improvement plans and conduct a visual field survey to review and record existing conditions to identify any unusual or special

conditions that may affect the project design or construction. This will include inventory of existing facilities, including but not limited to roadway facilities, utilities, irrigation systems, landscaping, drainage, retaining walls, existing land use, and signage.

Site Investigations and other services as deemed necessary.

Potential Deliverables: List of Existing Data and Required Data to Complete Project, Summary of Field Surveys and Identification of Constraints, Drainage Reports

- **Land Surveying Services:**

Land surveying services, including but not limited to field surveys, aerial surveys, and other topographic data collection and all necessary documentation (easements, boundary, and all other PLS requirements).

The Consultant shall conduct topographic and boundary surveys for all properties within the project area and establish horizontal and vertical control for the project. Rights-of-Entry must be prepared, valid, and on-site at the time of survey. The Consultant shall contact Underground Service Alert (USA) to have existing utilities marked in field prior to the survey. Surveyor shall tie all utility pre-marks.

Topographic surveys shall locate and determine elevations of existing topographic features, curbs, gutters, sidewalks, driveways, handicap ramps, edge of pavement, roadside drainage, significant trees, fences, signs, buildings, irrigation features, retaining walls. Locate all utilities, including but not limited to rims, utility services, and other potential conflicts. All pipe inverts (if any) shall be measured down from the existing rim elevation and noted in the survey notes. Pipe diameters, pipe materials, and directions should also be included in the survey notes.

- The Consultant's topographic and boundary survey shall conform to the requirement in the Town's Survey Requirements.
- Perform base mapping by plotting the field and boundary data in conformance with the Town's Capital Project Design Standards. Design deliverables must include a finished base map drawing both as a PDF and in AutoCAD Civil 3D 2016 format or newer. Drawings must include 3D objects.

Surveyor shall coordinate with the Geotechnical Engineer to tie all sample locations.

All point descriptions shall accurately describe the feature. Point descriptions shall include pertinent information such as tree diameter, the type of tree such as conifer or deciduous, type of utility, beginning or end of linear feature, material types such as AC or Concrete, and any other descriptions required to easily and accurately identify the feature. The use of generalized descriptions, such as "misc." or "util" shall not be used. Descriptions should use abbreviations to keep their size to a minimum.

It should be noted that prevailing wages will apply for certain professional services such as land surveying (flag persons, survey party chief, rodman or chainman), materials sampling and testing (such as drilling rig operators, pile driving, crane operators), inspection work, soils, or foundation investigations, environmental hazardous materials and so forth per the requirements of California State Prevailing Wage.

Potential Deliverables: Topographic Surveys, Control Surveys, Topographic Mapping, Drone Mapping and Surveys and Civil 3D Files all per Town Survey Requirements, Preliminary Title Reports, Final Base Map PDF and Civil 3D File

- **Environmental Clearance:**

Consultant to lead CEQA/NEPA environmental clearance and permitting tasks. Potential environmental studies include, but are not limited to, Natural Environment Study, Noise Study, Air Quality Study, Visual Impact, Initial Site Assessment, Archaeological Survey Report, Historic Property Survey Report, and Historic Resources Evaluation Report. Information from the technical studies and field surveys will be used to prepare CEQA documents (Categorical Exemption, Initial Study/Mitigated Negative Declaration, and Environmental Impact Report) and NEPA documents (Categorical Exclusion, Environmental Assessment, and Environmental Impact Statement). Consultant will pay special attention to the appropriate funding agencies' specific requirements.

Permits may be required for regulatory agencies including, but not limited to, the Central Valley Regional Water Quality Control Board, US Army Corps of Engineers, US Fish and Wildlife Services, California Department of Fish and Wildlife, and other agencies. Permits may also be required from Union Pacific Railroad (UPRR), California Public Utilities Commission (CPUC), and Caltrans.

Consultant to coordinate with regulatory agencies and submit permit applications for necessary permits.

Town staff shall review all environmental and Caltrans documents prior to submittal or distribution. Documents shall be submitted in Word or PDF.

Consultant shall provide environmental construction surveys, monitoring and mitigation plans, monitoring and training of construction staff.

Potential Deliverables: Project Descriptions, Purpose and Need Statements, Technical Studies, Environmental Documents, Permit Applications, Survey and Monitoring Reports, Training Logs, Caltrans Preliminary Environmental Study, Project Approval and Environmental Documentation

- **Public Outreach:**

Consultant will coordinate public outreach efforts for the Project, which could include developing a public outreach plan, hosting community meetings, meeting with community groups, conducting community assessments, hosting a webpage, and other related public outreach efforts. Public input will be an integral part of the project and the Consultant should be prepared to oversee and direct outreach efforts and communications with a variety of audiences during this process (property owners, business owners, interest groups, including residents and other stakeholders).

Organize and prepare presentations at meetings held by Town staff, the Town Council, neighborhood groups, and other stakeholders.

Potential Deliverables: Exhibits, News Releases, Web Content, Notices, Flyers, Presentations

- **Right-of-Way Acquisition and Support:**

The Consultant shall obtain all existing property ownership information needed to complete the design of this project and complete right-of-way and easement acquisition documentation needed to construct the project. All work shall be in conformance with the Uniform Act. The Consultant shall obtain copies of Title Reports and other pertinent data, and coordinate with staff and property owners in preparation of final right-of-way documentation. The final documentation shall identify all affected parcels and their owners and describe additional right-of-way or easements necessary to construct the proposed improvements. Specific tasks may include: preparation of a Right-of-Entry for each property to authorize preliminary investigative and right-of-way work; the preparation of legal descriptions and plats of all right-of-way or easements needed for completion of the proposed improvements; appraisal of all properties where right-of-way or easements are required to construct the proposed improvements, including appraisal reviews where applicable; preparation of first written offer packages, for approval by the Town; negotiation with property owners to obtain right-of-way or easements, or Right-of-Entry agreements to construct the proposed improvements; and processing and recordation of all agreements, deeds, easements, Right-of-Entries, and other property-related documentation.

Potential Deliverables: Project Tracking Table, Preliminary Title Reports, Appraisals, Waiver Evaluations, Appraisal Review Reports, Right of Way Agreements, Grant and Easements Deeds, Permit to Enter and Construct documents, Administrative Settlements, Diaries, Written Summary of Acquisitions, Impasse Letters, recorded Deeds and Easements, Escrow Documents, and Closing Statements, Caltrans Certification forms, Original Acquisition Files

- **Utility/Other Agency Investigation and Coordination:**

The Consultant shall coordinate with all potentially affected utility companies, Town and Caltrans, to ensure that all existing facilities owned, operated, and maintained by the respective entity, including both underground and overhead, are identified accurately prior to the final design phase. The Consultant shall coordinate efforts with each entity, to the extent needed, to prepare the PS&E package. The Consultant shall review the preliminary utility survey and plans completed during the preliminary engineering phase for the project to verify that all affected utilities including, but not limited to water, electric, gas, communication, storm drain, irrigation, and sewer utilities have been identified within the project limits.

Contact the utility companies that are impacted by the project and have the utility companies delineate the location of existing facilities within the project area. Improvement plans forwarded to the utility companies shall have right-of-way lines clearly shown.

If necessary, a second set of plans shall be provided to the utility companies showing sufficient horizontal and vertical information to enable them to determine the impact of the proposed facilities on existing utility facilities.

It will be the responsibility of the Consultant to identify potential points of conflict between proposed facilities and existing or proposed utility company facilities. The Consultant will coordinate resolution of these problems by working with the Town and utility company personnel, including arranging for utility potholing, to produce a recommendation for alternative construction that will minimize or eliminate the problem. Copies of the utility locations provided to the Consultant by the utility companies shall be submitted to the Town.

Potential Deliverables: Conflict Maps, Potholing Records, Utility “A”, “B” and “C” Letters, Utility Agreements

- **Geotechnical Investigation:**

Geotechnical analysis shall be provided to the Town as requested and may consist of field exploration, laboratory testing, geotechnical engineering analysis, and report preparation.

The geotechnical samples shall be coordinated with survey to tie all sample locations. Coordination and approval from the Town shall be required prior to commencement of the work. It is the Consultant’s responsibility to determine the locations of all soil tests and borings. The Town will review the locations for concurrence. The Consultant shall notify both the Town and affected property owners at least 48 hours prior to boring operations. Right-of-Entries must be valid, and on site during geotechnical activities. Immediately after obtaining soil samples, boring holes shall be backfilled with non-shrink grout or an alternate material acceptable to the Town’s.

The Consultant shall be available to clarify geotechnical information and answer questions during design, bidding, and construction phases for the Project.

Potential Deliverables: Preliminary Recommendations, Field Investigations, Laboratory Analysis, Material Testing, Materials and Foundation Reports, Log of Test Borings

- **Design:**

Consultant shall provide geometric, roadway, bike path, pedestrian path, drainage, storm drain, electrical, lighting, grading, park, parking lot and site layout design services. The Consultant shall also provide a wide range of architectural and structural design services including; facilities, bridge, retaining wall, sound wall, and miscellaneous drainage structure design. These services range in scale from preliminary conceptual design to full detailed design to support PS&E.

Design shall include plan, specification and estimate submittals of 30%, 60%, 90%, and final plans (Bid Set). Final plans, specifications and estimate shall include wet-signed originals. Contract plans shall be computer generated using AutoCAD Civil 3D software, version 2016 or later.

The Consultant will prepare complete contract plans in conformance with the Town of Paradise Improvement Standards, Town of Paradise Post-Construction Standards Plan, and Caltrans 2022 Standard Plans and Specifications. These plans will include at a minimum: title

sheet, control and layout sheet, typical sections and construction details, plan and profile sheets, cross sections, erosion control plans, staging and phasing construction plans, utility plans, signage and striping plans, electrical systems and lighting plans, traffic signal plans, and landscape plans.

The plans shall indicate all items of work, details, and specifications, including but not limited to: existing conditions, construction staging and phasing, temporary and permanent erosion control, traffic control, clearing and grubbing, cutting and capping existing facilities, utility relocation and undergrounding, earthwork - grading, paving, slopes, curb and gutter, cross gutters, sidewalk, pedestrian ramps, walkways and access ramps, pavement and base, drainage facilities, traffic engineering - signing and striping, traffic signals, signal interconnection conduit, fencing, electrical systems and lighting, security systems, decorative hardscape, landscaping, and other related work required to complete the project. Review and incorporate improvement recommendations from the Town's Storm Drain Master Plan into projects.

All items of work shall be shown both in plan view and profile view.

The Consultant shall prepare, in Microsoft Word and Excel formats all technical specifications, bid sheets, measurement and payment clauses for use in connection with Caltrans Standard Specifications 2022, Bid Book, and bid pages.

The Town will be responsible for preparation of the standard contract, and legal provisions.

All reports, design submittals, plans, specifications, estimates, and other documents prepared or obtained under the agreement entered into by Town and Consultant for this work will be delivered to and become the property of Town.

Potential Deliverables: Civil 3D Design Files, Supporting Calculations, Independent Design Check Comments/Responses, Plans, Specifications, Estimates, Reports (hydraulics, etc.), Concept Drawings and Studies

- **Bidding and Construction Support:**

While Town will advertise the Projects for construction, the Consultant shall assist the Town in the bidding and selection process.

The Consultant shall assist the Town in preparing all necessary addenda and provide clarification to the Town regarding any questions on the bid documents during the bid phase. The Consultant may need to attend the Pre-Construction Meeting and other meetings with Town staff, other agencies, and the public as required by the Town. Consultant and sub-consultants shall be available to comment on various design and construction issues during the construction phase, including submittals, requests for information, and change order requests.

The Consultant shall assist the Town in completing "front end" bid documents in accordance with Town, and other relevant ordinances, regulations and statutes.

The Consultant, if requested, shall assist the Town in preparing all advertising text, in accordance with the relevant statutes and regulations. The Town shall be responsible for the actual advertising of the bid.

The Consultant shall assist the Town in evaluating the bids, selecting the Contractor, and awarding the contract. This shall include assisting in documenting the basis for any bid rejection, if at the sole discretion of the Town this is considered necessary for the public interest.

Potential Deliverables: Bid Document Addenda, Response to Bid Inquiries, Pre-Construction Meeting Agenda and Minutes

- **Construction Administrative Services:**

The Consultant shall provide assistance during construction on the content of the contract plans and specifications, review of submittals and shop drawings submitted by the Contractor, responding to requests for information, performance of periodic and final inspections, approve progress payments and lien releases submitted by the Contractor, and certification that the Contractor has completed the project in conformance with the project plans and specifications

Potential Deliverables: RFI Responses, Submittal Approvals, Site Inspections, Weekly Statement of Working Days, Contract Change Orders, Project Closeout Documents

Requested Professional Engineering services may include other related professional and administrative tasks to assist the Town depending on the scope of the proposed project. These services shall be in accordance with applicable law, HUD/HCD requirements, Caltrans Standards, FHWA Standards, FEMA requirements, and the Town's Standards.

TOWN OF PARADISE – AGREEMENT FOR PROFESSIONAL SERVICES
EXHIBIT B COMPENSATION

Jacobs Engineering Group Inc.
Consultant

On-Call Professional Engineering Services
Project Title

Varies
Budget Account Number

Compensation for services shall be in accordance with the specified rates of compensation, shown on the following page(s):

Approved ICRs are fixed for the life of the contract.

CONSULTANT	ICR Acceptance ID	Accepted ICR
Building and Infrastructure Americas and Affiliated Operating Units, A Business Unit of Jacobs Engineering Group, Inc.	L2023-1756	105.96% (H) [*] 91.32% (F)
Bender Rosenthal, Inc.	L2024-1770	119.65%
Blue Flamingo Marketing	L2024-1771	114.71%
Crawford & Associates	D2023-1070	254.97% Pre-PPP ^{**} 241.59% Post-PPP ^{***}
Housing Tools	L2024-1772	120.00%(H) [*] 90.00%(F)
Unico Engineering	D2024-1171	143.42%(H) [*] 58.46%(F)
Chaudhary & Associates, Inc.	L2023-1741	131.09% (H) 171.62%

^{*} The Home ICR is for home office employees and Field ICR is for field employees. Apply accordingly.

^{**} Pre-PPP Rate – The unadjusted ICR before the Paycheck Projection Program (PPP) loan forgiveness.

^{***} Post-PPP Rate – The adjusted ICR that includes the PPP loan forgiveness credit. This post-PPP rate should be used from contract execution through the first 12 months of the contract per Caltrans, [Caltrans PPP Loan Forgiveness Guidance](#). After the 12-month period, the pre-PPP rate may be used.

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Jacobs Engineering Group, Inc ☒ Prime Consultant ☐ Subconsultant | 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount \$ TBD Date: 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative %	=	105.96%	Combined ICR%
OR				
For Home Office Rate	Fringe Benefit % + General & Administrative %	=		Home Office ICR%
For Field Rate	Fringe Benefit % + General & Administrative %	=		Field Office ICR%
Fee = 11.0%				

BILLING INFORMATION

CALCULATION INFORMATION

Name Job Title Classification	Hourly Billing Rate			Effective date of hourly rate		Actual/ average hourly rate	% or \$ Increase	Hourly Range for Classifications Only
	Normal	OT (1.5 X)	OT (2 X)	From	To			
John Abshier*	173.40	N/A	N/A	12/1/2023	11/30/2024	75.85		N/A
Project Management	180.33	N/A	N/A	12/1/2024	11/30/2025	78.88	4.00%	
Project Manager	187.56	N/A	N/A	12/1/2025	11/30/2026	82.04	4.00%	
	195.05	N/A	N/A	12/1/2026	11/30/2027	85.32	4.00%	
	202.85	N/A	N/A	12/1/2027	11/30/2028	88.73	4.00%	
Lisa Alliger*	314.48	N/A	N/A	12/1/2023	11/30/2024	137.56		N/A
Principle	327.06	N/A	N/A	12/1/2024	11/30/2025	143.06	4.00%	
Principle Project Manager	340.13	N/A	N/A	12/1/2025	11/30/2026	148.78	4.00%	
	353.74	N/A	N/A	12/1/2026	11/30/2027	154.73	4.00%	
	367.89	N/A	N/A	12/1/2027	11/30/2028	160.92	4.00%	
Morgan Angulo	88.70	N/A	N/A	12/1/2023	11/30/2024	38.80		N/A
Environmental Planner	92.25	N/A	N/A	12/1/2024	11/30/2025	40.35	4.00%	
Environmental Planner 2	95.93	N/A	N/A	12/1/2025	11/30/2026	41.96	4.00%	
	99.77	N/A	N/A	12/1/2026	11/30/2027	43.64	4.00%	
	103.77	N/A	N/A	12/1/2027	11/30/2028	45.39	4.00%	
Francisco Arellano	83.12	N/A	N/A	12/1/2023	11/30/2024	36.36		N/A
Environmental - Cultural	86.44	N/A	N/A	12/1/2024	11/30/2025	37.81	4.00%	
Scientist 1	89.89	N/A	N/A	12/1/2025	11/30/2026	39.32	4.00%	
	93.48	N/A	N/A	12/1/2026	11/30/2027	40.89	4.00%	
	97.23	N/A	N/A	12/1/2027	11/30/2028	42.53	4.00%	
Cole Amett	96.02	N/A	N/A	12/1/2023	11/30/2024	42.00		N/A
Survey/Mapping	99.86	N/A	N/A	12/1/2024	11/30/2025	43.68	4.00%	
Land Surveyor 3	103.86	N/A	N/A	12/1/2025	11/30/2026	45.43	4.00%	
	108.02	N/A	N/A	12/1/2026	11/30/2027	47.25	4.00%	
	112.34	N/A	N/A	12/1/2027	11/30/2028	49.14	4.00%	
Doug Barber	195.65	N/A	N/A	12/1/2023	11/30/2024	85.58		N/A
Utility Coordination & Design	203.47	N/A	N/A	12/1/2024	11/30/2025	89.00	4.00%	
Project Engineer/Staff Engineer 4	211.61	N/A	N/A	12/1/2025	11/30/2026	92.56	4.00%	
	220.07	N/A	N/A	12/1/2026	11/30/2027	96.26	4.00%	
	228.87	N/A	N/A	12/1/2027	11/30/2028	100.11	4.00%	
Isabel Barrios	102.37	N/A	N/A	12/1/2023	11/30/2024	44.78		N/A
Utility Coordination & Design	106.47	N/A	N/A	12/1/2024	11/30/2025	46.57	4.00%	
Staff Engineer 2	110.72	N/A	N/A	12/1/2025	11/30/2026	48.43	4.00%	
	115.15	N/A	N/A	12/1/2026	11/30/2027	50.37	4.00%	
	119.75	N/A	N/A	12/1/2027	11/30/2028	52.38	4.00%	

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(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Jacobs Engineering Group, Inc☒ Prime Consultant☐ Subconsultant

| 2nd Tier Subconsultant

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	Normal	OT (1.5 X)	OT (2 X)	From	To			
Mark Bastasch Environmental - Noise Engineer Senior Scientist	215.84 224.48 233.46 242.79 252.51	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	94.41 98.19 102.12 106.20 110.45	 4.00% 4.00% 4.00% 4.00%	N/A
Ryan Bateman Survey/Mapping Land Surveyor 3	136.57 142.04 147.73 153.63 159.78	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	59.74 62.13 64.62 67.20 69.89	 4.00% 4.00% 4.00% 4.00%	N/A
Kevin Bishop Highway Designer Technician 2	92.82 96.52 100.39 104.41 108.59	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	40.60 42.22 43.91 45.67 47.50	 4.00% 4.00% 4.00% 4.00%	N/A
Lyna Black Environmental Planner Project Manager	186.25 193.71 201.46 209.50 217.89	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	81.47 84.73 88.12 91.64 95.31	 4.00% 4.00% 4.00% 4.00%	N/A
Loren Bloomberg Project Management Senior Technologist	322.07 334.97 348.36 362.31 376.80	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	140.88 146.52 152.38 158.48 164.82	 4.00% 4.00% 4.00% 4.00%	N/A
Jason Blum Utility Coordination & Design Staff Engineer 2	102.88 106.99 111.27 115.73 120.34	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	45.00 46.80 48.67 50.62 52.64	 4.00% 4.00% 4.00% 4.00%	N/A
Zesty Bourgeois Specification Processor Technician 1	85.34 88.75 92.29 95.97 99.81	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	37.33 38.82 40.37 41.98 43.66	 4.00% 4.00% 4.00% 4.00%	N/A

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Jacobs Engineering Group, Inc ☒ Prime Consultant ☐ Subconsultant | 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount \$ TBD Date: 12/6/2023

For Combined Rate			
	Fringe Benefit % + General & Administrative %	=	105.96% Combined ICR%
OR			
For Home Office Rate			
	Fringe Benefit % + General & Administrative %	=	Home Office ICR%
For Field Rate			
	Fringe Benefit % + General & Administrative %	=	Field Office ICR%
Fee = 11.0%			

BILLING INFORMATION

CALCULATION INFORMATION

Name Job Title Classification	Hourly Billing Rate			Effective date of hourly rate		Actual/ average hourly rate	% or \$ Increase	Hourly Range for Classifications Only
	Normal	OT (1.5 X)	OT (2 X)	From	To			
Brian Boyd Environmental - Biologist Scientist 3	149.77	N/A	N/A	12/1/2023	11/30/2024	65.51		N/A
	155.76	N/A	N/A	12/1/2024	11/30/2025	68.13	4.00%	
	162.00	N/A	N/A	12/1/2025	11/30/2026	70.86	4.00%	
	168.47	N/A	N/A	12/1/2026	11/30/2027	73.69	4.00%	
	175.21	N/A	N/A	12/1/2027	11/30/2028	76.64	4.00%	
Mark Brady Structure Engineer Senior Technologist	249.01	N/A	N/A	12/1/2023	11/30/2024	108.92		N/A
	258.98	N/A	N/A	12/1/2024	11/30/2025	113.28	4.00%	
	269.33	N/A	N/A	12/1/2025	11/30/2026	117.81	4.00%	
	280.10	N/A	N/A	12/1/2026	11/30/2027	122.52	4.00%	
	291.30	N/A	N/A	12/1/2027	11/30/2028	127.42	4.00%	
Roland Brooks Survey/Mapping Project Manager	153.45	N/A	N/A	12/1/2023	11/30/2024	67.12		N/A
	159.57	N/A	N/A	12/1/2024	11/30/2025	69.80	4.00%	
	165.95	N/A	N/A	12/1/2025	11/30/2026	72.59	4.00%	
	172.58	N/A	N/A	12/1/2026	11/30/2027	75.49	4.00%	
	179.49	N/A	N/A	12/1/2027	11/30/2028	78.51	4.00%	
Brandy Brushett-Chalfant Highway Engineer Staff Engineer 2	101.48	N/A	N/A	12/1/2023	11/30/2024	44.39		N/A
	105.55	N/A	N/A	12/1/2024	11/30/2025	46.17	4.00%	
	109.78	N/A	N/A	12/1/2025	11/30/2026	48.02	4.00%	
	114.17	N/A	N/A	12/1/2026	11/30/2027	49.94	4.00%	
	118.74	N/A	N/A	12/1/2027	11/30/2028	51.94	4.00%	
Catherine Burrell Environmental Planner Environmental Planner 4	199.67	N/A	N/A	12/1/2023	11/30/2024	87.34		N/A
	207.65	N/A	N/A	12/1/2024	11/30/2025	90.83	4.00%	
	215.95	N/A	N/A	12/1/2025	11/30/2026	94.46	4.00%	
	224.59	N/A	N/A	12/1/2026	11/30/2027	98.24	4.00%	
	233.58	N/A	N/A	12/1/2027	11/30/2028	102.17	4.00%	
Kevin Butcher Cost Estimator Technician 3	126.04	N/A	N/A	12/1/2023	11/30/2024	55.13		N/A
	131.09	N/A	N/A	12/1/2024	11/30/2025	57.34	4.00%	
	136.32	N/A	N/A	12/1/2025	11/30/2026	59.63	4.00%	
	141.79	N/A	N/A	12/1/2026	11/30/2027	62.02	4.00%	
	147.46	N/A	N/A	12/1/2027	11/30/2028	64.50	4.00%	
Nicholas Cavalleri Cost Estimator Technician 3	138.08	N/A	N/A	12/1/2023	11/30/2024	60.40		N/A
	143.62	N/A	N/A	12/1/2024	11/30/2025	62.82	4.00%	
	149.35	N/A	N/A	12/1/2025	11/30/2026	65.33	4.00%	
	155.32	N/A	N/A	12/1/2026	11/30/2027	67.94	4.00%	
	161.54	N/A	N/A	12/1/2027	11/30/2028	70.66	4.00%	

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Jacobs Engineering Group, Inc ☒ Prime Consultant ☐ Subconsultant | 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount \$ TBD Date: 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative %	=	105.96%	Combined ICR%
OR				
For Home Office Rate	Fringe Benefit % + General & Administrative %	=		Home Office ICR%
For Field Rate	Fringe Benefit % + General & Administrative %	=		Field Office ICR%
Fee = 11.0%				

BILLING INFORMATION

CALCULATION INFORMATION

Name Job Title Classification	Hourly Billing Rate			Effective date of hourly rate		Actual/ average hourly rate	% or \$ Increase	Hourly Range for Classifications Only
	Normal	OT (1.5 X)	OT (2 X)	From	To			
Roberto Chang Sui Structure Engineer Staff Engineer 2	110.17	N/A	N/A	12/1/2023	11/30/2024	48.19		N/A
	114.58	N/A	N/A	12/1/2024	11/30/2025	50.12	4.00%	
	119.15	N/A	N/A	12/1/2025	11/30/2026	52.12	4.00%	
	123.91	N/A	N/A	12/1/2026	11/30/2027	54.20	4.00%	
	128.87	N/A	N/A	12/1/2027	11/30/2028	56.37	4.00%	
John Chelonis Highway Designer Technician 3	119.04	N/A	N/A	12/1/2023	11/30/2024	52.07		N/A
	123.80	N/A	N/A	12/1/2024	11/30/2025	54.15	4.00%	
	128.76	N/A	N/A	12/1/2025	11/30/2026	56.32	4.00%	
	133.90	N/A	N/A	12/1/2026	11/30/2027	58.57	4.00%	
	139.25	N/A	N/A	12/1/2027	11/30/2028	60.91	4.00%	
Robert Coomes Structure Engineer Staff Engineer 3	159.37	N/A	N/A	12/1/2023	11/30/2024	69.71		N/A
	165.75	N/A	N/A	12/1/2024	11/30/2025	72.50	4.00%	
	172.38	N/A	N/A	12/1/2025	11/30/2026	75.40	4.00%	
	179.28	N/A	N/A	12/1/2026	11/30/2027	78.42	4.00%	
	186.46	N/A	N/A	12/1/2027	11/30/2028	81.56	4.00%	
Terry Crow CM - Inspector Sr. Construction Manager	202.21	N/A	N/A	12/1/2023	11/30/2024	88.45		N/A
	210.30	N/A	N/A	12/1/2024	11/30/2025	91.99	4.00%	
	218.72	N/A	N/A	12/1/2025	11/30/2026	95.67	4.00%	
	227.47	N/A	N/A	12/1/2026	11/30/2027	99.50	4.00%	
	236.57	N/A	N/A	12/1/2027	11/30/2028	103.48	4.00%	
Sharan Dhanaraju Traffic Engineer Staff Engineer 3	162.57	N/A	N/A	12/1/2023	11/30/2024	71.11		N/A
	169.06	N/A	N/A	12/1/2024	11/30/2025	73.95	4.00%	
	175.83	N/A	N/A	12/1/2025	11/30/2026	76.91	4.00%	
	182.87	N/A	N/A	12/1/2026	11/30/2027	79.99	4.00%	
	190.19	N/A	N/A	12/1/2027	11/30/2028	83.19	4.00%	
Patrick Donovan Highway Engineer Staff Engineer 3	138.02	N/A	N/A	12/1/2023	11/30/2024	60.37		N/A
	143.52	N/A	N/A	12/1/2024	11/30/2025	62.78	4.00%	
	149.26	N/A	N/A	12/1/2025	11/30/2026	65.29	4.00%	
	155.23	N/A	N/A	12/1/2026	11/30/2027	67.90	4.00%	
	161.45	N/A	N/A	12/1/2027	11/30/2028	70.62	4.00%	
Diana Dore Project Admin Admin 3	68.29	N/A	N/A	12/1/2023	11/30/2024	29.87		N/A
	71.01	N/A	N/A	12/1/2024	11/30/2025	31.06	4.00%	
	73.84	N/A	N/A	12/1/2025	11/30/2026	32.30	4.00%	
	76.79	N/A	N/A	12/1/2026	11/30/2027	33.59	4.00%	
	79.86	N/A	N/A	12/1/2027	11/30/2028	34.93	4.00%	

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Jacobs Engineering Group, Inc ☒ Prime Consultant ☐ Subconsultant | 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount \$ TBD Date: 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative %	=	105.96%	Combined ICR%
OR				
For Home Office Rate	Fringe Benefit % + General & Administrative %	=		Home Office ICR%
For Field Rate	Fringe Benefit % + General & Administrative %	=		Field Office ICR%
Fee = 11.0%				

BILLING INFORMATION

CALCULATION INFORMATION

Name Job Title Classification	Hourly Billing Rate			Effective date of hourly rate		Actual/ average hourly rate	% or \$ Increase	Hourly Range for Classifications Only
	Normal	OT (1.5 X)	OT (2 X)	From	To			
Bill Fox Survey/Mapping Senior Technologist	268.90 279.64 290.82 302.46 314.55	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	117.62 122.32 127.21 132.30 137.59	 4.00% 4.00% 4.00% 4.00%	N/A
Matt Franck Environmental Planner Sr. Project Manager	250.47 260.48 270.91 281.75 293.02	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	109.56 113.94 118.50 123.24 128.17	 4.00% 4.00% 4.00% 4.00%	N/A
Kent Galloway Survey/Mapping Senior Technologist	212.29 220.77 229.60 238.79 248.35	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	92.86 96.57 100.43 104.45 108.63	 4.00% 4.00% 4.00% 4.00%	N/A
Connie Gazaway Project Management Sr. Project Manager	269.83 280.63 291.85 303.53 315.67	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	118.03 122.75 127.66 132.77 138.08	 4.00% 4.00% 4.00% 4.00%	N/A
Mike Gee Survey/Mapping Land Surveyor Technician 3	97.73 101.64 105.71 109.94 114.33	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	42.75 44.46 46.24 48.09 50.01	 4.00% 4.00% 4.00% 4.00%	N/A
Jesus Gomez-Hernandez Highway Engineer Staff Engineer 1	100.89 104.93 109.14 113.51 118.06	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	44.13 45.90 47.74 49.65 51.64	 4.00% 4.00% 4.00% 4.00%	N/A
Maria Hall Survey/Mapping Land Surveyor 3	160.03 166.43 173.08 180.01 187.21	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	70.00 72.80 75.71 78.74 81.89	 4.00% 4.00% 4.00% 4.00%	N/A

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Jacobs Engineering Group, Inc ☒ Prime Consultant ☐ Subconsultant | 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount \$ TBD Date: 12/6/2023

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OR				
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For Field Rate	Fringe Benefit % + General & Administrative %	=		Field Office ICR%
Fee = 11.0%				

BILLING INFORMATION

CALCULATION INFORMATION

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	Normal	OT (1.5 X)	OT (2 X)	From	To			
Dean Harris	217.57	N/A	N/A	12/1/2023	11/30/2024	95.17		N/A
Geotechnical Engineer	226.28	N/A	N/A	12/1/2024	11/30/2025	98.98	4.00%	
Senior Technologist	235.34	N/A	N/A	12/1/2025	11/30/2026	102.94	4.00%	
	244.76	N/A	N/A	12/1/2026	11/30/2027	107.06	4.00%	
	254.54	N/A	N/A	12/1/2027	11/30/2028	111.34	4.00%	
Alex Harrison	241.83	N/A	N/A	12/1/2023	11/30/2024	105.78		N/A
Structure Engineer	251.50	N/A	N/A	12/1/2024	11/30/2025	110.01	4.00%	
Senior Technologist	261.56	N/A	N/A	12/1/2025	11/30/2026	114.41	4.00%	
	272.03	N/A	N/A	12/1/2026	11/30/2027	118.99	4.00%	
	282.91	N/A	N/A	12/1/2027	11/30/2028	123.75	4.00%	
Kim Hein	220.34	N/A	N/A	12/1/2023	11/30/2024	96.38		N/A
Utility Coordination & Design	229.16	N/A	N/A	12/1/2024	11/30/2025	100.24	4.00%	
Sr. Project Manager	238.33	N/A	N/A	12/1/2025	11/30/2026	104.25	4.00%	
	247.87	N/A	N/A	12/1/2026	11/30/2027	108.42	4.00%	
	257.79	N/A	N/A	12/1/2027	11/30/2028	112.76	4.00%	
Edwin Henderson*	212.13	N/A	N/A	12/1/2023	11/30/2024	92.79		N/A
Project Management	220.61	N/A	N/A	12/1/2024	11/30/2025	96.50	4.00%	
Sr. Project Manager	229.44	N/A	N/A	12/1/2025	11/30/2026	100.36	4.00%	
	238.61	N/A	N/A	12/1/2026	11/30/2027	104.37	4.00%	
	248.14	N/A	N/A	12/1/2027	11/30/2028	108.54	4.00%	
Jon Hess	139.20	N/A	N/A	12/1/2023	11/30/2024	60.89		N/A
Highway Designer	144.78	N/A	N/A	12/1/2024	11/30/2025	63.33	4.00%	
Technician 3	150.57	N/A	N/A	12/1/2025	11/30/2026	65.86	4.00%	
	156.58	N/A	N/A	12/1/2026	11/30/2027	68.49	4.00%	
	162.84	N/A	N/A	12/1/2027	11/30/2028	71.23	4.00%	
Jared Hill	78.07	N/A	N/A	12/1/2023	11/30/2024	34.15		N/A
Survey/Mapping	81.20	N/A	N/A	12/1/2024	11/30/2025	35.52	4.00%	
Land Surveyor Technician 2	84.45	N/A	N/A	12/1/2025	11/30/2026	36.94	4.00%	
	87.83	N/A	N/A	12/1/2026	11/30/2027	38.42	4.00%	
	91.35	N/A	N/A	12/1/2027	11/30/2028	39.96	4.00%	
Jeremy Hollins	210.90	N/A	N/A	12/1/2023	11/30/2024	92.25		N/A
Environmental - Cultural	219.33	N/A	N/A	12/1/2024	11/30/2025	95.94	4.00%	
Scientist 4	228.11	N/A	N/A	12/1/2025	11/30/2026	99.78	4.00%	
	237.23	N/A	N/A	12/1/2026	11/30/2027	103.77	4.00%	
	246.72	N/A	N/A	12/1/2027	11/30/2028	107.92	4.00%	

COST PROPOSAL

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OR				
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For Field Rate	Fringe Benefit % + General & Administrative %	=		Field Office ICR%
Fee = 11.0%				

BILLING INFORMATION

CALCULATION INFORMATION

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	Normal	OT (1.5 X)	OT (2 X)	From	To			
Ethan Hoops Survey/Mapping Land Surveyor 3	109.60 113.99 118.54 123.27 128.21	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	47.94 49.86 51.85 53.92 56.08	 4.00% 4.00% 4.00% 4.00%	N/A
Nancy Horrick Specification Processor Technician 1	77.27 80.36 83.58 86.92 90.39	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	33.80 35.15 36.56 38.02 39.54	 4.00% 4.00% 4.00% 4.00%	N/A
Travis Howard** Project Management Project Manager	197.43 205.32 213.53 222.08 230.97	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	86.36 89.81 93.40 97.14 101.03	 4.00% 4.00% 4.00% 4.00%	N/A
Doug Howe Survey/Mapping Senior Technologist	209.32 217.69 226.40 235.45 244.87	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	91.56 95.22 99.03 102.99 107.11	 4.00% 4.00% 4.00% 4.00%	N/A
Shianne Howe Environmental Planner Environmental Planner 2	84.15 87.51 91.01 94.65 98.44	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	36.81 38.28 39.81 41.40 43.06	 4.00% 4.00% 4.00% 4.00%	N/A
Rick Hults Cost Estimator Technician 4	207.99 216.32 224.96 233.97 243.32	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	90.98 94.62 98.40 102.34 106.43	 4.00% 4.00% 4.00% 4.00%	N/A
Ashley Kellogg* Project Management Project Manager	202.96 211.08 219.52 228.30 237.42	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	88.78 92.33 96.02 99.86 103.85	 4.00% 4.00% 4.00% 4.00%	N/A

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Jacobs Engineering Group, Inc ☒ Prime Consultant ☐ Subconsultant | 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount \$ TBD Date: 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative %	=	105.96%	Combined ICR%
OR				
For Home Office Rate	Fringe Benefit % + General & Administrative %	=		Home Office ICR%
For Field Rate	Fringe Benefit % + General & Administrative %	=		Field Office ICR%
Fee = 11.0%				

BILLING INFORMATION

CALCULATION INFORMATION

Name Job Title Classification	Hourly Billing Rate			Effective date of hourly rate		Actual/ average hourly rate	% or \$ Increase	Hourly Range for Classifications Only
	Normal	OT (1.5 X)	OT (2 X)	From	To			
John Kerenyi	238.90	N/A	N/A	12/1/2023	11/30/2024	104.50		N/A
Traffic Engineer	248.46	N/A	N/A	12/1/2024	11/30/2025	108.68	4.00%	
Sr. Project Manager	258.40	N/A	N/A	12/1/2025	11/30/2026	113.03	4.00%	
	268.74	N/A	N/A	12/1/2026	11/30/2027	117.55	4.00%	
	279.48	N/A	N/A	12/1/2027	11/30/2028	122.25	4.00%	
John Khoury	246.65	N/A	N/A	12/1/2023	11/30/2024	107.89		N/A
Traffic Engineer	256.53	N/A	N/A	12/1/2024	11/30/2025	112.21	4.00%	
Sr. Project Manager	266.79	N/A	N/A	12/1/2025	11/30/2026	116.70	4.00%	
	277.47	N/A	N/A	12/1/2026	11/30/2027	121.37	4.00%	
	288.56	N/A	N/A	12/1/2027	11/30/2028	126.22	4.00%	
Russel Koff	208.82	N/A	N/A	12/1/2023	11/30/2024	91.34		N/A
Project Management	217.16	N/A	N/A	12/1/2024	11/30/2025	94.99	4.00%	
Senior Technologist	225.85	N/A	N/A	12/1/2025	11/30/2026	98.79	4.00%	
	234.88	N/A	N/A	12/1/2026	11/30/2027	102.74	4.00%	
	244.28	N/A	N/A	12/1/2027	11/30/2028	106.85	4.00%	
Nicole Lapp	95.79	N/A	N/A	12/1/2023	11/30/2024	41.90		N/A
Hydrology & Hydraulic Engineer	99.63	N/A	N/A	12/1/2024	11/30/2025	43.58	4.00%	
Staff Engineer1	103.61	N/A	N/A	12/1/2025	11/30/2026	45.32	4.00%	
	107.75	N/A	N/A	12/1/2026	11/30/2027	47.13	4.00%	
	112.07	N/A	N/A	12/1/2027	11/30/2028	49.02	4.00%	
Erik Lauitzen	81.66	N/A	N/A	12/1/2023	11/30/2024	35.72		N/A
Environmental Planner	84.93	N/A	N/A	12/1/2024	11/30/2025	37.15	4.00%	
Environmental Planner 2	88.34	N/A	N/A	12/1/2025	11/30/2026	38.64	4.00%	
	91.88	N/A	N/A	12/1/2026	11/30/2027	40.19	4.00%	
	95.56	N/A	N/A	12/1/2027	11/30/2028	41.80	4.00%	
Pim LaulikitmontLee	116.50	N/A	N/A	12/1/2023	11/30/2024	50.96		N/A
Environmental - Biologist	121.17	N/A	N/A	12/1/2024	11/30/2025	53.00	4.00%	
Scientist 2	126.01	N/A	N/A	12/1/2025	11/30/2026	55.12	4.00%	
	131.04	N/A	N/A	12/1/2026	11/30/2027	57.32	4.00%	
	136.28	N/A	N/A	12/1/2027	11/30/2028	59.61	4.00%	
Andrea Lengerich	98.03	N/A	N/A	12/1/2023	11/30/2024	42.88		N/A
Environmental - Biologist	101.96	N/A	N/A	12/1/2024	11/30/2025	44.60	4.00%	
Environmental Planner 2	106.03	N/A	N/A	12/1/2025	11/30/2026	46.38	4.00%	
	110.28	N/A	N/A	12/1/2026	11/30/2027	48.24	4.00%	
	114.70	N/A	N/A	12/1/2027	11/30/2028	50.17	4.00%	

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Jacobs Engineering Group, Inc ☒ Prime Consultant ☐ Subconsultant | 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount \$ TBD Date: 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative %	=	105.96%	Combined ICR%
OR				
For Home Office Rate	Fringe Benefit % + General & Administrative %	=		Home Office ICR%
For Field Rate	Fringe Benefit % + General & Administrative %	=		Field Office ICR%
Fee = 11.0%				

BILLING INFORMATION

CALCULATION INFORMATION

Name Job Title Classification	Hourly Billing Rate			Effective date of hourly rate		Actual/ average hourly rate	% or \$ Increase	Hourly Range for Classifications Only
	Normal	OT (1.5 X)	OT (2 X)	From	To			
Michael Lewis	198.64	N/A	N/A	12/1/2023	11/30/2024	86.89		N/A
Structure Engineer	206.60	N/A	N/A	12/1/2024	11/30/2025	90.37	4.00%	
Staff Engineer 3	214.85	N/A	N/A	12/1/2025	11/30/2026	93.98	4.00%	
	223.45	N/A	N/A	12/1/2026	11/30/2027	97.74	4.00%	
	232.39	N/A	N/A	12/1/2027	11/30/2028	101.65	4.00%	
Scott Lindemann	117.90	N/A	N/A	12/1/2023	11/30/2024	51.57		N/A
Environmental - Biologist	122.61	N/A	N/A	12/1/2024	11/30/2025	53.63	4.00%	
Scientist 2	127.52	N/A	N/A	12/1/2025	11/30/2026	55.78	4.00%	
	132.62	N/A	N/A	12/1/2026	11/30/2027	58.01	4.00%	
	137.92	N/A	N/A	12/1/2027	11/30/2028	60.33	4.00%	
Michael Luketic	123.64	N/A	N/A	12/1/2023	11/30/2024	54.08		N/A
Survey/Mapping	128.57	N/A	N/A	12/1/2024	11/30/2025	56.24	4.00%	
Land Surveyor 3	133.72	N/A	N/A	12/1/2025	11/30/2026	58.49	4.00%	
	139.07	N/A	N/A	12/1/2026	11/30/2027	60.83	4.00%	
	144.62	N/A	N/A	12/1/2027	11/30/2028	63.26	4.00%	
Andrew MacGregor	161.13	N/A	N/A	12/1/2023	11/30/2024	70.48		N/A
Highway Designer	167.58	N/A	N/A	12/1/2024	11/30/2025	73.30	4.00%	
Technician 3	174.27	N/A	N/A	12/1/2025	11/30/2026	76.23	4.00%	
	181.25	N/A	N/A	12/1/2026	11/30/2027	79.28	4.00%	
	188.49	N/A	N/A	12/1/2027	11/30/2028	82.45	4.00%	
Andrew Mayer	120.73	N/A	N/A	12/1/2023	11/30/2024	52.81		N/A
Geotechnical Engineer	125.56	N/A	N/A	12/1/2024	11/30/2025	54.92	4.00%	
Staff Engineer 3	130.59	N/A	N/A	12/1/2025	11/30/2026	57.12	4.00%	
	135.80	N/A	N/A	12/1/2026	11/30/2027	59.40	4.00%	
	141.24	N/A	N/A	12/1/2027	11/30/2028	61.78	4.00%	
Luke McNeel-Caird*	239.61	N/A	N/A	12/1/2023	11/30/2024	104.81		N/A
Project Management	249.19	N/A	N/A	12/1/2024	11/30/2025	109.00	4.00%	
Sr. Project Manager	259.16	N/A	N/A	12/1/2025	11/30/2026	113.36	4.00%	
	269.51	N/A	N/A	12/1/2026	11/30/2027	117.89	4.00%	
	280.31	N/A	N/A	12/1/2027	11/30/2028	122.61	4.00%	
Don Merideth	155.82	N/A	N/A	12/1/2023	11/30/2024	68.16		N/A
CM - Inspector	162.07	N/A	N/A	12/1/2024	11/30/2025	70.89	4.00%	
Construction Manager	168.56	N/A	N/A	12/1/2025	11/30/2026	73.73	4.00%	
	175.30	N/A	N/A	12/1/2026	11/30/2027	76.68	4.00%	
	182.32	N/A	N/A	12/1/2027	11/30/2028	79.75	4.00%	

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Jacobs Engineering Group, Inc ☒ Prime Consultant ☐ Subconsultant | 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount \$ TBD Date: 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative %	=	105.96%	Combined ICR%
OR				
For Home Office Rate	Fringe Benefit % + General & Administrative %	=		Home Office ICR%
For Field Rate	Fringe Benefit % + General & Administrative %	=		Field Office ICR%
Fee = 11.0%				

BILLING INFORMATION

CALCULATION INFORMATION

Name Job Title Classification	Hourly Billing Rate			Effective date of hourly rate		Actual/ average hourly rate	% or \$ Increase	Hourly Range for Classifications Only
	Normal	OT (1.5 X)	OT (2 X)	From	To			
James Mills Senior Technical Consultant Project Manager	205.09 213.30 221.83 230.70 239.93	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	89.71 93.30 97.03 100.91 104.95	 4.00% 4.00% 4.00% 4.00%	N/A
Itzel Moreno Rosas Highway Engineer Staff Engineer 1	102.21 106.31 110.56 114.97 119.57	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	44.71 46.50 48.36 50.29 52.30	 4.00% 4.00% 4.00% 4.00%	N/A
Matt Negrete** Project Management Sr. Project Manager	240.05 249.65 259.64 270.02 280.81	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	105.00 109.20 113.57 118.11 122.83	 4.00% 4.00% 4.00% 4.00%	N/A
Jacqueline Nguyen Highway Engineer Staff Engineer 2	101.12 105.16 109.37 113.74 118.29	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	44.23 46.00 47.84 49.75 51.74	 4.00% 4.00% 4.00% 4.00%	N/A
Tung Nguyen Hydrology & Hydraulic Engineer Staff Engineer 2	121.60 126.47 131.52 136.78 142.24	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	53.19 55.32 57.53 59.83 62.22	 4.00% 4.00% 4.00% 4.00%	N/A
Brian Pantaleon Project Management Sr. Project Manager	225.32 234.33 243.70 253.44 263.57	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	98.56 102.50 106.60 110.86 115.29	 4.00% 4.00% 4.00% 4.00%	N/A
Gregg Parker Survey/Mapping Sr. Project Manager	286.41 297.86 309.77 322.17 335.06	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	125.28 130.29 135.50 140.92 146.56	 4.00% 4.00% 4.00% 4.00%	N/A

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

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OR				
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For Field Rate	Fringe Benefit % + General & Administrative %	=		Field Office ICR%
Fee = 11.0%				

BILLING INFORMATION

CALCULATION INFORMATION

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	Normal	OT (1.5 X)	OT (2 X)	From	To			
Trevor Pattison Highway Designer Technician 2	88.11 91.63 95.29 99.10 103.06	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	38.54 40.08 41.68 43.35 45.08	 4.00% 4.00% 4.00% 4.00%	N/A
Cheryl Perrine Specification Processor Technician 3	131.96 137.24 142.72 148.44 154.38	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	57.72 60.03 62.43 64.93 67.53	 4.00% 4.00% 4.00% 4.00%	N/A
Julie Petersen Environmental Planner Environmental Planner 3	132.78 138.08 143.62 149.35 155.32	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	58.08 60.40 62.82 65.33 67.94	 4.00% 4.00% 4.00% 4.00%	N/A
Dan Peterson Senior Technical Consultant Senior Technologist	205.32 213.53 222.08 230.97 240.21	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	89.81 93.40 97.14 101.03 105.07	 4.00% 4.00% 4.00% 4.00%	N/A
Kevin Pope Structural Designer Technician 3	132.23 137.51 143.02 148.74 154.68	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	57.84 60.15 62.56 65.06 67.66	 4.00% 4.00% 4.00% 4.00%	N/A
Mike Randall* Project Management Sr. Project Manager	230.54 239.75 249.33 259.30 269.67	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	100.84 104.87 109.06 113.42 117.96	 4.00% 4.00% 4.00% 4.00%	N/A
Sarah Reindel Specification Processor Technician 2	98.99 102.95 107.06 111.34 115.79	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	43.30 45.03 46.83 48.70 50.65	 4.00% 4.00% 4.00% 4.00%	N/A

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

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Project No. _____ Contract No. _____ Participation Amount \$ TBD Date: 12/6/2023

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OR				
For Home Office Rate	Fringe Benefit % + General & Administrative %	=		Home Office ICR%
For Field Rate	Fringe Benefit % + General & Administrative %	=		Field Office ICR%
Fee = 11.0%				

BILLING INFORMATION

CALCULATION INFORMATION

Name Job Title Classification	Hourly Billing Rate			Effective date of hourly rate		Actual/ average hourly rate	% or \$ Increase	Hourly Range for Classifications Only
	Normal	OT (1.5 X)	OT (2 X)	From	To			
Lauren Reinking*	203.28	N/A	N/A	12/1/2023	11/30/2024	88.92		N/A
Project Management	211.42	N/A	N/A	12/1/2024	11/30/2025	92.48	4.00%	
Project Manager	219.88	N/A	N/A	12/1/2025	11/30/2026	96.18	4.00%	
	228.68	N/A	N/A	12/1/2026	11/30/2027	100.03	4.00%	
	237.83	N/A	N/A	12/1/2027	11/30/2028	104.03	4.00%	
Mike Robinson*	256.10	N/A	N/A	12/1/2023	11/30/2024	112.02		N/A
Design/Quality Control	266.34	N/A	N/A	12/1/2024	11/30/2025	116.50	4.00%	
Senior Technologist	276.99	N/A	N/A	12/1/2025	11/30/2026	121.16	4.00%	
	288.08	N/A	N/A	12/1/2026	11/30/2027	126.01	4.00%	
	299.60	N/A	N/A	12/1/2027	11/30/2028	131.05	4.00%	
Clara Rose	118.88	N/A	N/A	12/1/2023	11/30/2024	52.00		N/A
Environmental Planner	123.64	N/A	N/A	12/1/2024	11/30/2025	54.08	4.00%	
Scientist 2	128.57	N/A	N/A	12/1/2025	11/30/2026	56.24	4.00%	
	133.72	N/A	N/A	12/1/2026	11/30/2027	58.49	4.00%	
	139.07	N/A	N/A	12/1/2027	11/30/2028	60.83	4.00%	
Juan Rovalo	186.85	N/A	N/A	12/1/2023	11/30/2024	81.73		N/A
Environmental - Biologist	194.32	N/A	N/A	12/1/2024	11/30/2025	85.00	4.00%	
Scientist 4	202.10	N/A	N/A	12/1/2025	11/30/2026	88.40	4.00%	
	210.19	N/A	N/A	12/1/2026	11/30/2027	91.94	4.00%	
	218.60	N/A	N/A	12/1/2027	11/30/2028	95.62	4.00%	
Yassaman Sarvian	137.17	N/A	N/A	12/1/2023	11/30/2024	60.00		N/A
Environmental Planner	142.66	N/A	N/A	12/1/2024	11/30/2025	62.40	4.00%	
Environmental Planner 3	148.37	N/A	N/A	12/1/2025	11/30/2026	64.90	4.00%	
	154.32	N/A	N/A	12/1/2026	11/30/2027	67.50	4.00%	
	160.49	N/A	N/A	12/1/2027	11/30/2028	70.20	4.00%	
John Schoonover*	282.45	N/A	N/A	12/1/2023	11/30/2024	123.55		N/A
Project Management	293.75	N/A	N/A	12/1/2024	11/30/2025	128.49	4.00%	
Sr. Project Manager	305.50	N/A	N/A	12/1/2025	11/30/2026	133.63	4.00%	
	317.73	N/A	N/A	12/1/2026	11/30/2027	138.98	4.00%	
	330.44	N/A	N/A	12/1/2027	11/30/2028	144.54	4.00%	
Chris Serroels	302.25	N/A	N/A	12/1/2023	11/30/2024	132.21		N/A
Structure Engineer	314.35	N/A	N/A	12/1/2024	11/30/2025	137.50	4.00%	
Sr. Project Manager	326.92	N/A	N/A	12/1/2025	11/30/2026	143.00	4.00%	
	340.00	N/A	N/A	12/1/2026	11/30/2027	148.72	4.00%	
	353.60	N/A	N/A	12/1/2027	11/30/2028	154.67	4.00%	

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Jacobs Engineering Group, Inc ☒ Prime Consultant ☐ Subconsultant | 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount \$ TBD Date: 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative %	=	105.96%	Combined ICR%
OR				
For Home Office Rate	Fringe Benefit % + General & Administrative %	=		Home Office ICR%
For Field Rate	Fringe Benefit % + General & Administrative %	=		Field Office ICR%
Fee = 11.0%				

BILLING INFORMATION

CALCULATION INFORMATION

Name Job Title Classification	Hourly Billing Rate			Effective date of hourly rate		Actual/ average hourly rate	% or \$ Increase	Hourly Range for Classifications Only
	Normal	OT (1.5 X)	OT (2 X)	From	To			
Mani Shahidi Highway Engineer Staff Engineer 4	168.17 174.89 181.89 189.16 196.72	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	73.56 76.50 79.56 82.74 86.05	 4.00% 4.00% 4.00% 4.00%	N/A
Nicholas Stalder Structure Engineer Staff Engineer 2	99.26 103.24 107.38 111.68 116.14	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	43.42 45.16 46.97 48.85 50.80	 4.00% 4.00% 4.00% 4.00%	N/A
Patti Steinholtz Environmental Planner Environmental Planner 3	125.78 130.81 136.05 141.49 147.16	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	55.02 57.22 59.51 61.89 64.37	 4.00% 4.00% 4.00% 4.00%	N/A
Matthew Steinkamp Environmental - Biologist Environmental Planner 2	110.44 114.86 119.45 124.23 129.19	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	48.31 50.24 52.25 54.34 56.51	 4.00% 4.00% 4.00% 4.00%	N/A
Mathew Tactay Drainage Engineer Staff Engineer 3	169.18 175.94 182.98 190.30 197.91	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	74.00 76.96 80.04 83.24 86.57	 4.00% 4.00% 4.00% 4.00%	N/A
Jeff Thomure Structure Engineer Project Manager	211.10 219.54 228.32 237.44 246.93	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	92.34 96.03 99.87 103.86 108.01	 4.00% 4.00% 4.00% 4.00%	N/A
Seth Torma Project Management Sr. Project Manager	330.21 343.43 357.17 371.45 386.31	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	144.44 150.22 156.23 162.48 168.98	 4.00% 4.00% 4.00% 4.00%	N/A

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Jacobs Engineering Group, Inc ☒ Prime Consultant ☐ Subconsultant | 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount \$ TBD Date: 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative %	=	105.96%	Combined ICR%
OR				
For Home Office Rate	Fringe Benefit % + General & Administrative %	=		Home Office ICR%
For Field Rate	Fringe Benefit % + General & Administrative %	=		Field Office ICR%
Fee = 11.0%				

BILLING INFORMATION

CALCULATION INFORMATION

Name Job Title Classification	Hourly Billing Rate			Effective date of hourly rate		Actual/ average hourly rate	% or \$ Increase	Hourly Range for Classifications Only
	Normal	OT (1.5 X)	OT (2 X)	From	To			
Mark Twede Geotechnical Engineer Project Engineer/Staff Engineer 4	181.70 188.97 196.54 204.41 212.59	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	79.48 82.66 85.97 89.41 92.99	 4.00% 4.00% 4.00% 4.00%	N/A
George Tye Survey/Mapping Land Surveyor 3	170.07 176.88 183.94 191.31 198.96	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	74.39 77.37 80.46 83.68 87.03	 4.00% 4.00% 4.00% 4.00%	N/A
Audrey Van* Environmental Planner Project Manager	192.33 200.04 208.04 216.36 225.03	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	84.13 87.50 91.00 94.64 98.43	 4.00% 4.00% 4.00% 4.00%	N/A
Camilo Vargas-Lopez Public Outreach Technician 3	185.06 192.47 200.18 208.18 216.50	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	80.95 84.19 87.56 91.06 94.70	 4.00% 4.00% 4.00% 4.00%	N/A
Jordan Vazquez Hydrology & Hydraulic Engineer Staff Engineer 3	148.39 154.34 160.51 166.94 173.61	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	64.91 67.51 70.21 73.02 75.94	 4.00% 4.00% 4.00% 4.00%	N/A
Obed Vejar Structural Designer Technician 1	80.40 83.63 86.97 90.44 94.05	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	35.17 36.58 38.04 39.56 41.14	 4.00% 4.00% 4.00% 4.00%	N/A
Tim Vesco Structure Engineer Project Engineer/Staff Engineer 4	187.05 194.53 202.30 210.39 218.81	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	81.82 85.09 88.49 92.03 95.71	 4.00% 4.00% 4.00% 4.00%	N/A

COST PROPOSAL**SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)**

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Jacobs Engineering Group, Inc

☒ Prime Consultant☐ Subconsultant

| 2nd Tier Subconsultant

Project No. _____

Contract No. _____

Participation Amount \$ TBD

Date: 12/6/2023

For Combined Rate			
	Fringe Benefit % + General & Administrative %	=	105.96% Combined ICR%
OR			
For Home Office Rate			
	Fringe Benefit % + General & Administrative %	=	Home Office ICR%
For Field Rate			
	Fringe Benefit % + General & Administrative %	=	Field Office ICR%
Fee = 11.0%			

BILLING INFORMATION

CALCULATION INFORMATION

Name Job Title Classification	Hourly Billing Rate			Effective date of hourly rate		Actual/ average hourly rate	% or \$ Increase	Hourly Range for Classifications Only
	Normal	OT (1.5 X)	OT (2 X)	From	To			
Patrick Walker Structural Designer Technician 3	146.75	N/A	N/A	12/1/2023	11/30/2024	64.19		N/A
	152.62	N/A	N/A	12/1/2024	11/30/2025	66.76	4.00%	
	158.73	N/A	N/A	12/1/2025	11/30/2026	69.43	4.00%	
	165.08	N/A	N/A	12/1/2026	11/30/2027	72.21	4.00%	
	171.69	N/A	N/A	12/1/2027	11/30/2028	75.10	4.00%	
Aaron Willis Survey/Mapping Project Manager	244.87	N/A	N/A	12/1/2023	11/30/2024	107.11		N/A
	254.65	N/A	N/A	12/1/2024	11/30/2025	111.39	4.00%	
	264.85	N/A	N/A	12/1/2025	11/30/2026	115.85	4.00%	
	275.44	N/A	N/A	12/1/2026	11/30/2027	120.48	4.00%	
	286.46	N/A	N/A	12/1/2027	11/30/2028	125.30	4.00%	
Kyle Winslow Hydrology & Hydraulic Engineer Senior Technologist	228.84	N/A	N/A	12/1/2023	11/30/2024	100.10		N/A
	237.99	N/A	N/A	12/1/2024	11/30/2025	104.10	4.00%	
	247.50	N/A	N/A	12/1/2025	11/30/2026	108.26	4.00%	
	257.40	N/A	N/A	12/1/2026	11/30/2027	112.59	4.00%	
	267.69	N/A	N/A	12/1/2027	11/30/2028	117.09	4.00%	
Jessica Xie Highway Engineer Staff Engineer 2	117.60	N/A	N/A	12/1/2023	11/30/2024	51.44		N/A
	122.31	N/A	N/A	12/1/2024	11/30/2025	53.50	4.00%	
	127.20	N/A	N/A	12/1/2025	11/30/2026	55.64	4.00%	
	132.30	N/A	N/A	12/1/2026	11/30/2027	57.87	4.00%	
	137.58	N/A	N/A	12/1/2027	11/30/2028	60.18	4.00%	
Hong Zhuang Environmental - Air Quality Project Engineer/Staff Engineer 4	178.18	N/A	N/A	12/1/2023	11/30/2024	77.94		N/A
	185.32	N/A	N/A	12/1/2024	11/30/2025	81.06	4.00%	
	192.72	N/A	N/A	12/1/2025	11/30/2026	84.30	4.00%	
	200.43	N/A	N/A	12/1/2026	11/30/2027	87.67	4.00%	
	208.45	N/A	N/A	12/1/2027	11/30/2028	91.18	4.00%	

NOTES:

1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Bill rate = actual rate * (1 + ICR) * (1 + Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

COST PROPOSAL 4: FOR CONTRACTS WITH PREVAILING WAGES

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

CONSULTANT Jacobs Engineering Group, Inc. PRIME X SUB CONTRACT TYPE Specific Rates of Compensation

PROJECT NO. TBD CONTRACT NO. TBD DATE 12/8/2023 Prime Consultant's Contract Amount \$ TBD

Loaded Rate Calculation																									Home Office Personnel:										Field Office Personnel:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Non Exempt Employee Loaded Billing Rates																									Fringe Benefit %										Overhead %										General Administration %										Combined %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
A) Straight Time = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)																									0.00% + 105.96% + 0.00% = 105.96%										0.00% + 105.96% + 0.00% = 105.96%										0.00% + 0.00% = 0.00%										0.00% + 0.00% = 0.00%																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
B) 1.5X or 2.0X Overtime = (Actual Hourly Rate) * (1 + Field O.H.) * (1 + Fee) + 5X or 1.0X (Actual Hourly Rate) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)																									0.00% + 0.00% + 0.00% = 0.00%										0.00% + 0.00% + 0.00% = 0.00%										0.00% + 0.00% = 0.00%										0.00% + 0.00% = 0.00%																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Exempt Employee Loaded Billing Rates																									0.00% + 0.00% + 0.00% = 0.00%										0.00% + 0.00% + 0.00% = 0.00%										0.00% + 0.00% = 0.00%										0.00% + 0.00% = 0.00%																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
C) Straight Time or 1.5X or 2.0X Overtime = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)																									0.00% + 0.00% + 0.00% = 0.00%										0.00% + 0.00% + 0.00% = 0.00%										0.00% + 0.00% = 0.00%										0.00% + 0.00% = 0.00%																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
The PW differentials Delta Base and Delta Fringe shown in the formulas above for loaded Billing Rates are applicable only when performing services covered under DIR determinations.																									Fee = 11.00%										Applicable Multiplier Delta Base (Field) = 2.285156										Applicable Multiplier Fringe (Field) = 2.285156																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Name/Classification		Home Office Personnel Field Office Personnel		Effective Date of Hourly Rate		Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)						Employee Actual Rate (fringe benefits vary year over year)						DELTA (TOTAL) = Employee Total Rate - DIR Rate						Applicable DELTA (TOTAL)		DELTA (BASE) = Employee Base - DIR Base						Applicable DELTA Base = DIR Rate - Employee Base Rate						Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)						Loaded Hourly Billing Rates			% Escalation Increase		ACTOS Hourly Rate and/or Average Hourly Rate		Hourly Range for Class																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
						Base Salary			Fringe Benefits			Total Base Salary + Fringe Benefits			Base Salary			Estimate			Total = Base + Fringe					Base Salary			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT									1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT			1.5 OT			2.0 OT

COST PROPOSAL 4: FOR CONTRACTS WITH PREVAILING WAGES

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

CONSULTANT Jacobs Engineering Group, Inc. PRIME X SUB _____ CONTRACT TYPE _____ Specific Rates of Compensation

PROJECT NO. _____ TBD CONTRACT NO. _____ TBD DATE 12/6/2023 Prime Consultant's Contract Amount \$ _____ TBD

Loaded Rate Calculation
Non Exempt Employee Loaded Billing Rates
A) Straight Time = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)
B) 1.5X or 2.0X Overtime = (Actual Hourly Rate) * (1 + Field O.H.) * (1 + Fee) + 5X or 1.0X (Actual Hourly Rate) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)
Exempt Employee Loaded Billing Rates
C) Straight Time or 1.5X or 2.0X Overtime = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

The PW differentials Delta Base and Delta Fringe shown in the formulas above for Loaded Billing Rates are applicable only when performing services covered under DIR determinations.

Home Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	0.00% +	105.96% +	0.00% =	105.96%
OVERTIME	0.00% +	105.96% +	0.00% =	105.96%
Field Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	0.00% +	0.00% +	0.00% =	0.00%
OVERTIME	0.00% +	0.00% +	0.00% =	0.00%

Name/Classification	Home Office Personnel Field Office Personnel	Effective Date of Hourly Rate		Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)						Employee Actual Rate (fringe benefits vary year over year)						DELTA (TOTAL) = Employee Total Rate - DIR Rate			Applicable DELTA (TOTAL)	DELTA (BASE) = Employee Base - DIR Base			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class	
				Base Salary		Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary		Estimate Fringe	Total = Base + Fringe			Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)				
		From	To	Straight	1.5 OT		2.0 OT	Straight	1.5 OT	2.0 OT	Straight		1.5 OT	2.0 OT	Straight																				1.5 OT
Jared Hill Instrumentman	HOME	12/1/2023	6/30/2024	\$51.20	\$76.80	\$102.40	\$33.30	\$84.50	\$110.10	\$135.70	\$34.15	\$51.23	\$68.30	\$12.97	\$47.12	\$64.20	\$81.27	(\$37.38)	(\$45.91)	(\$54.43)	(\$37.38)	(\$25.58)	(\$34.10)	(\$17.05)	(\$25.58)	(\$34.10)	(\$20.33)	(\$20.33)	(\$20.33)	\$163.53	\$200.09	\$236.66		\$ 34.15	N/A
		7/1/2024	11/30/2024	\$53.03	\$79.55	\$106.06	\$34.22	\$87.25	\$113.77	\$140.28	\$34.15	\$51.23	\$68.30	\$12.97	\$47.12	\$64.20	\$81.27	(\$40.13)	(\$49.57)	(\$59.01)	(\$40.13)	(\$28.32)	(\$37.76)	(\$18.88)	(\$28.32)	(\$37.76)	(\$21.25)	(\$21.25)	(\$21.25)	\$169.82	\$208.47	\$247.13	0.00%	\$ 34.15	
		12/1/2024	11/30/2025	\$53.03	\$79.55	\$106.06	\$34.22	\$87.25	\$113.77	\$140.28	\$35.52	\$53.28	\$71.04	\$12.97	\$48.49	\$66.25	\$84.01	(\$38.76)	(\$47.52)	(\$56.27)	(\$38.76)	(\$26.27)	(\$35.02)	(\$17.51)	(\$26.27)	(\$35.02)	(\$21.25)	(\$21.25)	(\$21.25)	\$169.82	\$207.59	\$245.37	4.00%	\$ 35.52	
		12/1/2025	11/30/2026	\$53.03	\$79.55	\$106.06	\$34.22	\$87.25	\$113.77	\$140.28	\$35.52	\$53.28	\$71.04	\$12.97	\$48.49	\$66.25	\$84.01	(\$38.76)	(\$47.52)	(\$56.27)	(\$38.76)	(\$26.27)	(\$35.02)	(\$17.51)	(\$26.27)	(\$35.02)	(\$21.25)	(\$21.25)	(\$21.25)	\$169.82	\$207.59	\$245.37	4.00%	\$ 35.52	
		12/1/2026	11/30/2027	\$53.03	\$79.55	\$106.06	\$34.22	\$87.25	\$113.77	\$140.28	\$36.94	\$55.41	\$73.88	\$12.97	\$49.91	\$68.38	\$86.85	(\$37.34)	(\$45.39)	(\$53.43)	(\$37.34)	(\$24.14)	(\$32.18)	(\$16.09)	(\$24.14)	(\$32.18)	(\$21.25)	(\$21.25)	(\$21.25)	\$169.82	\$206.68	\$243.54	4.00%	\$ 36.94	
Prevailing Wage Work		12/1/2027	11/30/2028	\$53.03	\$79.55	\$106.06	\$34.22	\$87.25	\$113.77	\$140.28	\$36.94	\$55.41	\$73.88	\$12.97	\$49.91	\$68.38	\$86.85	(\$37.34)	(\$45.39)	(\$53.43)	(\$37.34)	(\$24.14)	(\$32.18)	(\$16.09)	(\$24.14)	(\$32.18)	(\$21.25)	(\$21.25)	(\$21.25)	\$169.82	\$206.68	\$243.54	4.00%	\$ 36.94	

1. "NC" denotes No Charge for work more than 8 hours per day and for weekends and holidays for this contract only.
2. The billing rates shown in this cost proposal for field staff entitled for PW rates are calculated with estimated fringe benefits of the staff. The actual billing rates to be used in the invoices will be calculated by using the actual PW fringe benefits of the individual staff in accordance with the certified benefits statement submitted with each invoice.
3. The employees' actual hourly rates shown in this cost proposal are the rates that were effective on xx/xx/xx. Caltrans Contract Manager's pre-approval is required for addition of staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates on xx/xx/xx. Hourly rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel listed on this cost proposal having similar experience.
4. Travel Time Charges:
For Managers: On weekdays up to a maximum of 8 hours will be charged for work time, travel time or any combination of travel and work time. Billing Rate = Loaded Rate Formula "C" above.
For Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follow:
Billing rate for travel time = Loaded Rate Formula "C" above.
All travel time, outside of the regular work day, will be billed without the application of overhead rate as follow: Billing Rate = (Actual Hourly Rate) (1+ Fee) + (Delta Base + Delta Fringe)
For Non-Exempt Employees: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at full normal overhead rate (i.e. without the application of the 1.5X or 2.0X multiplier for overtime as follow:

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)
 (CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Jacobs Engineering Group, Inc



Prime Consultant



Subconsultant



2nd Tier Subconsultant

Project No.

Contract No.

Participation Amount \$ TBD

Date: 12/6/2023

Description of Items	Quantity	Unit	Unit Cost	Total
Special Tooling/Services				
A. Outside Printing & Repro	TBD	each	Actual	\$TBD
B. FED EX/US Postal/UPS	TBD	each	Actual	\$TBD
C. Courier Service	TBD	each	Actual	\$TBD
D. Equipment Rental and Supplies	TBD	each	Actual	\$TBD
E. Surveying Equipment Depreciation	TBD	Crew Hour	\$45.00	\$TBD
F. Geotechnical Investigation (outside services)	TBD	each	Actual	\$TBD
G. Laboratory Testing	TBD	each	Actual	\$TBD
H. Permit Fees	TBD	each	Actual	\$TBD
I. Publications	TBD	each	Actual	\$TBD
J. Facility Rental	TBD	each	Actual	\$TBD
Travel				
A. Mileage-Personal Vehicle	TBD	mile	US GSA Rate	\$TBD
B. Rental Car	TBD	day	Actual	\$TBD
C. Gas	TBD	each	Actual	\$TBD
C. Lodging/Per Diem	TBD	day	IRS Rate	\$TBD
D. Parking	TBD	each	Actual	\$TBD
E. Tolls, etc.	TBD	each	Actual	\$TBD
F. Airfare	TBD	each	Actual	\$TBD

IMPORTANT NOTES:

1. List direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentations.
2. Proposed ODC items should be consistently billed directly regardless of client or contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice)
5. If an item needs to be listed here as "tools of the trade" that is part of indirect cost and not applicable as a direct cost, note as Not Applicable (NA).
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administrative rules.

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Local governments are responsible for applying only cognizant agency or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name: <u>Lisa Alliger, PE</u>	Title *: <u>Vice President</u>
Signature: 	Date of Certification: <u>12/6/2023</u>
Email: <u>lisa.alliger@jacobs.com</u>	Phone number: <u>530-339-3418</u>
Address: <u>2525 Airpark Drive, Redding CA 96001</u>	

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Project Management Engineering Clearance Services Environmental Services Land Surveying Services Geotechnical Engineering Services Public Outreach Services Funding Services Construction Bidding Services

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Blue Flamingo, Inc. Prime Consultant Subconsultant X 2nd Tier Subconsultant
Project No. Contract No. Participation Amount \$ TBD Date: 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative %	=	114.71%	Combined ICR%
OR				
For Home Office Rate	Fringe Benefit % + General & Administrative %	=		Home Office ICR%
For Field Rate	Fringe Benefit % + General & Administrative %	=	0.00%	Field Office ICR%
Fee = 11.0%				

BILLING INFORMATION

CALCULATION INFORMATION

Name Job Title Classification	Hourly Billing Rate			Effective date of hourly rate		Actual/ average hourly rate	% or \$ Increase	Hourly Range for Classifications Only
	Normal	OT	OT	From	To			
Cota, Breanna Account Manager	52.07	N/A	N/A	12/1/2023	11/30/2024	21.85		N/A
	54.15	N/A	N/A	12/1/2024	11/30/2025	22.72	4.00%	
	56.32	N/A	N/A	12/1/2025	11/30/2026	23.63	4.00%	
	58.58	N/A	N/A	12/1/2026	11/30/2027	24.58	4.00%	
	60.92	N/A	N/A	12/1/2027	11/30/2028	25.56	4.00%	
Hnyp, Chelsey Marketing Operations Manager	68.76	N/A	N/A	12/1/2023	11/30/2024	28.85		N/A
	71.50	N/A	N/A	12/1/2024	11/30/2025	30.00	4.00%	
	74.36	N/A	N/A	12/1/2025	11/30/2026	31.20	4.00%	
	77.34	N/A	N/A	12/1/2026	11/30/2027	32.45	4.00%	
	80.44	N/A	N/A	12/1/2027	11/30/2028	33.75	4.00%	
Kaplan, Laurie Content Manager	74.48	N/A	N/A	12/1/2023	11/30/2024	31.25		N/A
	77.46	N/A	N/A	12/1/2024	11/30/2025	32.50	4.00%	
	80.55	N/A	N/A	12/1/2025	11/30/2026	33.80	4.00%	
	83.77	N/A	N/A	12/1/2026	11/30/2027	35.15	4.00%	
	87.13	N/A	N/A	12/1/2027	11/30/2028	36.56	4.00%	
Reddemann, Valerie R President, Lead Strategist	99.88	N/A	N/A	12/1/2023	11/30/2024	41.91		N/A
	103.89	N/A	N/A	12/1/2024	11/30/2025	43.59	4.00%	
	108.03	N/A	N/A	12/1/2025	11/30/2026	45.33	4.00%	
	112.35	N/A	N/A	12/1/2026	11/30/2027	47.14	4.00%	
	116.85	N/A	N/A	12/1/2027	11/30/2028	49.03	4.00%	
Rivett, Taylor Marketing Assistant	47.67	N/A	N/A	12/1/2023	11/30/2024	20.00		N/A
	49.57	N/A	N/A	12/1/2024	11/30/2025	20.80	4.00%	
	51.55	N/A	N/A	12/1/2025	11/30/2026	21.63	4.00%	
	53.62	N/A	N/A	12/1/2026	11/30/2027	22.50	4.00%	
	55.77	N/A	N/A	12/1/2027	11/30/2028	23.40	4.00%	
Steinberg, Lindsay E Vice President, Operations	79.89	N/A	N/A	12/1/2023	11/30/2024	33.52		N/A
	83.08	N/A	N/A	12/1/2024	11/30/2025	34.86	4.00%	
	86.39	N/A	N/A	12/1/2025	11/30/2026	36.25	4.00%	
	89.85	N/A	N/A	12/1/2026	11/30/2027	37.70	4.00%	
	93.45	N/A	N/A	12/1/2027	11/30/2028	39.21	4.00%	
Reddemann, Sy Marketing Assistant	47.67	N/A	N/A	12/1/2023	11/30/2024	20.00		N/A
	49.57	N/A	N/A	12/1/2024	11/30/2025	20.80	4.00%	
	51.55	N/A	N/A	12/1/2025	11/30/2026	21.63	4.00%	
	53.62	N/A	N/A	12/1/2026	11/30/2027	22.50	4.00%	
	55.77	N/A	N/A	12/1/2027	11/30/2028	23.40	4.00%	

NOTES:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Bill rate = actual rate * (1 + ICR) * (1 + Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

COST PROPOSAL
SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)
 (CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Blue Flamingo, Inc. ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount \$ TBD Date: 12/6/2023

Description of Items	Quantity	Unit	Unit Cost	Total
Special Tooling				
A. Outside Printing & Repro	TBD	each	Actual	\$TBD
B. FED EX/US Postal/UPS	TBD	each	Actual	\$TBD
C. Courier Service	TBD	each	Actual	\$TBD
D. Equipment Rental and Supplies	TBD	each	Actual	\$TBD
E. Project Advertising & Outreach	TBD	each	Actual	\$TBD
F. Project Promotional Materials	TBD	each	Actual	\$TBD
G. Educational Materials	TBD	each	Actual	\$TBD
H. Digital Assets	TBD	each	Actual	\$TBD
I. Outside Photography Services	TBD	each	Actual	\$TBD
J. Audio/Visual Rental & Services	TBD	each	Actual	\$TBD
Travel				
A. Mileage-Personal Vehicle	TBD	mile	US GSA Rate	\$TBD
B. Rental Car	TBD	day	Actual	\$TBD
C. Gas	TBD	each	Actual	\$TBD
D. Lodging/Per Diem	TBD	day	IRS Rate	\$TBD
E. Parking	TBD	each	Actual	\$TBD
F. Tolls, etc.	TBD	each	Actual	\$TBD
F. Airfare	TBD	each	Actual	\$TBD

IMPORTANT NOTES:

1. List direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentations.
2. Proposed ODC items should be consistently billed directly regardless of client or contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice)
5. If an item needs to be listed here as "tools of the trade" that is part of indirect cost and not applicable as a direct cost, note as Not Applicable (NA).
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administrative rules.

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Local governments are responsible for applying only cognizant agency or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name:	<u>Valerie Reddemann</u>	Title *:	<u>President</u>
Signature:		Date of Certification:	<u>December 4, 2023</u>
Email:	<u>val@blueflamingomarketing.com</u>	Phone number:	<u>530.321.5370</u>
Address:	<u>1222 Esplanade Chico, CA 95926</u>		

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Public Outreach Services

COST PROPOSAL
SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
 (CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Bender Rosenthal, Inc. ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. TBD Participation Amount \$ _____ TBD Date 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=	119.65%	Combined ICR %
OR				
For Home Office	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=		Home Office ICR %
For Field Office	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=		Field Office ICR %

FEE = 11%

BILLING INFORMATION				CALCULATION INFORMATION							
Name/Job Title/Classification ¹	Hourly Billing Rates ²			Effective Date of Hourly Rate		Actual or Avg. Hourly Rate ⁴	% or \$ Increase	Hourly Range- for Classifications Only		Billing Rate Range- for Classifications Only	
	Straight ³	OT(1.5x)	OT(2x)	From	To						
Renee Baur *	\$243.81	\$293.81	\$343.81	12/1/2023	11/30/2024	\$100.00	0.00%	NA	NA	NA	NA
Project Manager	\$253.56	\$305.56	\$357.56	12/1/2024	11/30/2025	\$104.00	4.00%	NA	NA	NA	NA
Principal Project Manager	\$263.71	\$317.79	\$371.87	12/1/2025	11/30/2026	\$108.16	4.00%	NA	NA	NA	NA
	\$274.25	\$330.50	\$386.74	12/1/2026	11/30/2027	\$112.49	4.00%	NA	NA	NA	NA
Non-Exempt/Hourly	\$285.22	\$343.72	\$402.21	12/1/2027	11/30/2028	\$116.99	4.00%	NA	NA	NA	NA
David Houghton *	\$175.84	\$211.90	\$247.96	12/1/2023	11/30/2024	\$72.12	0.00%	NA	NA	NA	NA
MAI Designated Appraiser	\$182.87	\$220.37	\$257.88	12/1/2024	11/30/2025	\$75.00	4.00%	NA	NA	NA	NA
Appraisal Manager	\$190.19	\$229.19	\$268.19	12/1/2025	11/30/2026	\$78.00	4.00%	NA	NA	NA	NA
	\$197.79	\$238.36	\$278.92	12/1/2026	11/30/2027	\$81.13	4.00%	NA	NA	NA	NA
Non-Exempt/Hourly	\$205.70	\$247.89	\$290.07	12/1/2027	11/30/2028	\$84.37	4.00%	NA	NA	NA	NA
Lucas Smith *	\$129.22	\$155.72	\$182.22	12/1/2023	11/30/2024	\$53.00	0.00%	NA	NA	NA	NA
Senior Acquisition Agent	\$134.39	\$161.95	\$189.51	12/1/2024	11/30/2025	\$55.12	4.00%	NA	NA	NA	NA
Acquisition Manager	\$139.76	\$168.43	\$197.09	12/1/2025	11/30/2026	\$57.32	4.00%	NA	NA	NA	NA
	\$145.36	\$175.16	\$204.97	12/1/2026	11/30/2027	\$59.62	4.00%	NA	NA	NA	NA
Non-Exempt/Hourly	\$151.17	\$182.17	\$213.17	12/1/2027	11/30/2028	\$62.00	4.00%	NA	NA	NA	NA
TBD	\$167.01	\$201.26	\$235.51	12/1/2023	11/30/2024	\$68.50	0.00%	\$62.00	\$75.00	\$152.00	\$183.00
Project Manager	\$173.69	\$209.31	\$244.93	12/1/2024	11/30/2025	\$71.24	4.00%	\$64.48	\$78.00	\$158.00	\$191.00
	\$180.64	\$217.68	\$254.73	12/1/2025	11/30/2026	\$74.09	4.00%	\$67.06	\$81.12	\$164.00	\$198.00
	\$187.86	\$226.39	\$264.92	12/1/2026	11/30/2027	\$77.05	4.00%	\$69.74	\$84.36	\$171.00	\$206.00
Non-Exempt/Hourly	\$195.38	\$235.45	\$275.51	12/1/2027	11/30/2028	\$80.14	4.00%	\$72.53	\$87.74	\$177.00	\$214.00

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Bender Rosenthal, Inc. ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. TBD Participation Amount \$ TBD Date 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=	119.65%	Combined ICR %
OR				
For Home Office	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=		Home Office ICR %
For Field Office	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=		Field Office ICR %

FEE = **11%**

BILLING INFORMATION

CALCULATION INFORMATION

Name/Job Title/Classification ¹	Hourly Billing Rates ¹			Effective Date of Hourly Rate		Actual or Avg. Hourly Rate ⁴	% or \$ Increase	Hourly Range- for Classifications Only		Billing Rate Range- for Classifications Only	
	Straight ²	OT(1.5x)	OT(2x)	From	To						
TBD	\$152.38	\$183.63	\$214.88	12/1/2023	11/30/2024	\$62.50	0.00%	\$55.00	\$70.00	\$135.00	\$171.00
Senior Right of Way Specialist	\$158.48	\$190.98	\$223.48	12/1/2024	11/30/2025	\$65.00	4.00%	\$57.20	\$72.80	\$140.00	\$178.00
	\$164.82	\$198.62	\$232.42	12/1/2025	11/30/2026	\$67.60	4.00%	\$59.49	\$75.71	\$146.00	\$185.00
	\$171.41	\$206.56	\$241.71	12/1/2026	11/30/2027	\$70.30	4.00%	\$61.87	\$78.74	\$151.00	\$192.00
Non-Exempt/Hourly	\$178.27	\$214.82	\$251.38	12/1/2027	11/30/2028	\$73.12	4.00%	\$64.34	\$81.89	\$157.00	\$200.00
TBD	\$188.95	\$227.70	\$266.45	12/1/2023	11/30/2024	\$77.50	0.00%	\$55.00	\$100.00	\$135.00	\$244.00
Designated Member of Appraisal Inst.	\$196.51	\$236.81	\$277.11	12/1/2024	11/30/2025	\$80.60	4.00%	\$57.20	\$104.00	\$140.00	\$254.00
Institute	\$204.37	\$246.28	\$288.20	12/1/2025	11/30/2026	\$83.82	4.00%	\$59.49	\$108.16	\$146.00	\$264.00
	\$212.55	\$256.14	\$299.72	12/1/2026	11/30/2027	\$87.18	4.00%	\$61.87	\$112.49	\$151.00	\$275.00
Non-Exempt/Hourly	\$221.05	\$266.38	\$311.71	12/1/2027	11/30/2028	\$90.66	4.00%	\$64.34	\$116.99	\$157.00	\$286.00
TBD	\$140.19	\$168.94	\$197.69	12/1/2023	11/30/2024	\$57.50	0.00%	\$45.00	\$70.00	\$110.00	\$171.00
Senior Appraiser	\$145.80	\$175.70	\$205.60	12/1/2024	11/30/2025	\$59.80	4.00%	\$46.80	\$72.80	\$115.00	\$178.00
	\$151.63	\$182.73	\$213.82	12/1/2025	11/30/2026	\$62.19	4.00%	\$48.67	\$75.71	\$119.00	\$185.00
	\$157.70	\$190.04	\$222.38	12/1/2026	11/30/2027	\$64.68	4.00%	\$50.62	\$78.74	\$124.00	\$192.00
Non-Exempt/Hourly	\$164.00	\$197.64	\$231.27	12/1/2027	11/30/2028	\$67.27	4.00%	\$52.64	\$81.89	\$129.00	\$200.00
TBD	\$91.43	\$110.18	\$128.93	12/1/2023	11/30/2024	\$37.50	0.00%	\$30.00	\$45.00	\$74.00	\$110.00
Appraiser	\$95.09	\$114.59	\$134.09	12/1/2024	11/30/2025	\$39.00	4.00%	\$31.20	\$46.80	\$77.00	\$115.00
	\$98.89	\$119.17	\$139.45	12/1/2025	11/30/2026	\$40.56	4.00%	\$32.45	\$48.67	\$80.00	\$119.00
	\$102.85	\$123.94	\$145.03	12/1/2026	11/30/2027	\$42.18	4.00%	\$33.75	\$50.62	\$83.00	\$124.00
Non-Exempt/Hourly	\$106.96	\$128.89	\$150.83	12/1/2027	11/30/2028	\$43.87	4.00%	\$35.10	\$52.64	\$86.00	\$129.00

COST PROPOSAL
SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Bender Rosenthal, Inc. ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. TBD Participation Amount \$ TBD Date 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=	119.65%	Combined ICR %
OR				
For Home Office	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=		Home Office ICR %
For Field Office	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=		Field Office ICR %

FEE = 11%

BILLING INFORMATION				CALCULATION INFORMATION							
Name/Job Title/Classification ¹	Hourly Billing Rates ²			Effective Date of Hourly Rate		Actual or Avg. Hourly Rate ⁴	% or \$ Increase	Hourly Range- for Classifications Only		Billing Rate Range- for Classifications Only	
	Straight ³	OT(1.5x)	OT(2x)	From	To						
TBD	\$152.38	\$183.63	\$214.88	12/1/2023	11/30/2024	\$62.50	0.00%	\$45.00	\$80.00	\$110.00	\$196.00
Senior Acquisition Agent	\$158.48	\$190.98	\$223.48	12/1/2024	11/30/2025	\$65.00	4.00%	\$46.80	\$83.20	\$115.00	\$203.00
	\$164.82	\$198.62	\$232.42	12/1/2025	11/30/2026	\$67.60	4.00%	\$48.67	\$86.53	\$119.00	\$211.00
	\$171.41	\$206.56	\$241.71	12/1/2026	11/30/2027	\$70.30	4.00%	\$50.62	\$89.99	\$124.00	\$220.00
Non-Exempt/Hourly	\$178.27	\$214.82	\$251.38	12/1/2027	11/30/2028	\$73.12	4.00%	\$52.64	\$93.59	\$129.00	\$229.00
TBD	\$86.55	\$104.30	\$122.05	12/1/2023	11/30/2024	\$35.50	0.00%	\$26.00	\$45.00	\$64.00	\$110.00
Acquisition Agent	\$90.02	\$108.48	\$126.94	12/1/2024	11/30/2025	\$36.92	4.00%	\$27.04	\$46.80	\$66.00	\$115.00
	\$93.62	\$112.81	\$132.01	12/1/2025	11/30/2026	\$38.40	4.00%	\$28.12	\$48.67	\$69.00	\$119.00
	\$97.36	\$117.33	\$137.29	12/1/2026	11/30/2027	\$39.93	4.00%	\$29.25	\$50.62	\$72.00	\$124.00
Non-Exempt/Hourly	\$101.25	\$122.02	\$142.78	12/1/2027	11/30/2028	\$41.53	4.00%	\$30.42	\$52.64	\$75.00	\$129.00
TBD	\$147.51	\$177.76	\$208.01	12/1/2023	11/30/2024	\$60.50	0.00%	\$45.00	\$76.00	\$110.00	\$186.00
Relocation Agent	\$153.41	\$184.87	\$216.33	12/1/2024	11/30/2025	\$62.92	4.00%	\$46.80	\$79.04	\$115.00	\$193.00
	\$159.54	\$192.26	\$224.98	12/1/2025	11/30/2026	\$65.44	4.00%	\$48.67	\$82.20	\$119.00	\$201.00
	\$165.92	\$199.95	\$233.98	12/1/2026	11/30/2027	\$68.05	4.00%	\$50.62	\$85.49	\$124.00	\$209.00
Non-Exempt/Hourly	\$172.56	\$207.95	\$243.34	12/1/2027	11/30/2028	\$70.78	4.00%	\$52.64	\$88.91	\$129.00	\$217.00
TBD	\$76.80	\$92.55	\$108.30	12/1/2023	11/30/2024	\$31.50	0.00%	\$18.00	\$45.00	\$44.00	\$110.00
Land Agent	\$79.87	\$96.25	\$112.63	12/1/2024	11/30/2025	\$32.76	4.00%	\$18.72	\$46.80	\$46.00	\$115.00
	\$83.07	\$100.10	\$117.14	12/1/2025	11/30/2026	\$34.07	4.00%	\$19.47	\$48.67	\$48.00	\$119.00
	\$86.39	\$104.11	\$121.82	12/1/2026	11/30/2027	\$35.43	4.00%	\$20.25	\$50.62	\$50.00	\$124.00
Non-Exempt/Hourly	\$89.85	\$108.27	\$126.70	12/1/2027	11/30/2028	\$36.85	4.00%	\$21.06	\$52.64	\$52.00	\$129.00

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Bender Rosenthal, Inc. ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. TBD Participation Amount \$ TBD Date 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=	119.65%	Combined ICR %
OR				
For Home Office	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=		Home Office ICR %
For Field Office	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=		Field Office ICR %
FEE = 11%				

BILLING INFORMATION

CALCULATION INFORMATION

Name/Job Title/Classification ¹	Hourly Billing Rates ²			Effective Date of Hourly Rate		Actual or Avg. Hourly Rate ⁴	% or \$ Increase	Hourly Range- for Classifications Only		Billing Rate Range- for Classifications Only	
	Straight ³	OT(1.5x)	OT(2x)	From	To						
TBD	\$121.91	\$146.91	\$171.91	12/1/2023	11/30/2024	\$50.00	0.00%	\$35.00	\$65.00	\$86.00	\$159.00
Senior Project Coordinator	\$126.78	\$152.78	\$178.78	12/1/2024	11/30/2025	\$52.00	4.00%	\$36.40	\$67.60	\$89.00	\$165.00
	\$131.85	\$158.89	\$185.93	12/1/2025	11/30/2026	\$54.08	4.00%	\$37.86	\$70.30	\$93.00	\$172.00
	\$137.13	\$165.25	\$193.37	12/1/2026	11/30/2027	\$56.24	4.00%	\$39.37	\$73.12	\$96.00	\$179.00
Non-Exempt/Hourly	\$142.61	\$171.86	\$201.11	12/1/2027	11/30/2028	\$58.49	4.00%	\$40.95	\$76.04	\$100.00	\$186.00
TBD	\$73.14	\$88.14	\$103.14	12/1/2023	11/30/2024	\$30.00	0.00%	\$20.00	\$40.00	\$49.00	\$98.00
Project Coordinator	\$76.07	\$91.67	\$107.27	12/1/2024	11/30/2025	\$31.20	4.00%	\$20.80	\$41.60	\$51.00	\$102.00
	\$79.11	\$95.34	\$111.56	12/1/2025	11/30/2026	\$32.45	4.00%	\$21.63	\$43.26	\$53.00	\$106.00
	\$82.28	\$99.15	\$116.02	12/1/2026	11/30/2027	\$33.75	4.00%	\$22.50	\$44.99	\$55.00	\$110.00
Non-Exempt/Hourly	\$85.57	\$103.12	\$120.66	12/1/2027	11/30/2028	\$35.10	4.00%	\$23.40	\$46.79	\$58.00	\$115.00
TBD	\$73.14	\$88.14	\$103.14	12/1/2023	11/30/2024	\$30.00	0.00%	\$20.00	\$40.00	\$49.00	\$98.00
Researcher	\$76.07	\$91.67	\$107.27	12/1/2024	11/30/2025	\$31.20	4.00%	\$20.80	\$41.60	\$51.00	\$102.00
	\$79.11	\$95.34	\$111.56	12/1/2025	11/30/2026	\$32.45	4.00%	\$21.63	\$43.26	\$53.00	\$106.00
	\$82.28	\$99.15	\$116.02	12/1/2026	11/30/2027	\$33.75	4.00%	\$22.50	\$44.99	\$55.00	\$110.00
Non-Exempt/Hourly	\$85.57	\$103.12	\$120.66	12/1/2027	11/30/2028	\$35.10	4.00%	\$23.40	\$46.79	\$58.00	\$115.00

COST PROPOSAL
SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
 (CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Bender Rosenthal, Inc. ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. TBD Participation Amount \$ _____ TBD Date 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=	119.65%	Combined ICR %
OR				
For Home Office	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=		Home Office ICR %
For Field Office	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=		Field Office ICR %

FEE = **11%**

BILLING INFORMATION					CALCULATION INFORMATION						
Name/Job Title/Classification ¹	Hourly Billing Rates ²			Effective Date of Hourly Rate		Actual or Avg. Hourly Rate ⁴	% or \$ Increase	Hourly Range- for Classifications Only		Billing Rate Range- for Classifications Only	
	Straight ³	OT(1.5x)	OT(2x)	From	To						
TBD	\$73.14	\$88.14	\$103.14	12/1/2023	11/30/2024	\$30.00	0.00%	\$20.00	\$40.00	\$49.00	\$98.00
Administrative Support	\$76.07	\$91.67	\$107.27	12/1/2024	11/30/2025	\$31.20	4.00%	\$20.80	\$41.60	\$51.00	\$102.00
	\$79.11	\$95.34	\$111.56	12/1/2025	11/30/2026	\$32.45	4.00%	\$21.63	\$43.26	\$53.00	\$106.00
	\$82.28	\$99.15	\$116.02	12/1/2026	11/30/2027	\$33.75	4.00%	\$22.50	\$44.99	\$55.00	\$110.00
Non-Exempt/Hourly	\$85.57	\$103.12	\$120.66	12/1/2027	11/30/2028	\$35.10	4.00%	\$23.40	\$46.79	\$58.00	\$115.00

(add pages as necessary)

NOTES:

- Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
- The cost proposal format shall not be amended.
- Billing rate = actual hourly rate * (1 + ICR) * (1 + Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
- For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

COST PROPOSAL**SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)**

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Bender Rosenthal Inc. _____

☐

Prime Consultant

☒

Subconsultant

☐

2nd Tier Subconsultant

Project No. _____ Contract No. _____

Participation Amount \$ TBD

Date: 12/6/2023

Description of Items	Quantity	Unit	Unit Cost	Total
Special Tooling				
A. Preliminary Title Reports	TBD	Report	\$900	\$TBD
B. FED EX/US Postal/UPS	TBD	Each	\$35	\$TBD
C. Appraisal Reports	TBD	Report	TBD	\$TBD
D. Waiver Valuation	TBD	Report	TBD	\$TBD
E. Right of Way Certification	TBD	Certification	\$2,500	\$TBD
E. Appraisal Review Report	TBD	Report	\$1,800	\$TBD
Travel				
A. Mileage-Personal Vehicle	TBD	mile	IRS Rate	\$TBD

IMPORTANT NOTES:

1. List direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentations.
2. Proposed ODC items should be consistently billed directly regardless of client or contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice)
5. If an item needs to be listed here as "tools of the trade" that is part of indirect cost and not applicable as a direct cost, note as Not Applicable (NA).
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administrative rules.

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Local governments are responsible for applying only cognizant agency or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name:	<u>Renee Baur</u>	Title *:	<u>Chief Executive Officer</u>
Signature:		Date of Certification:	<u>12/4/2023</u>
Email:	<u>rbaur@benderrosenthal.com</u>	Phone number:	<u>(916) 978-4900</u>
Address:	<u>2825 Watt Avenue, Suite 200, Sacramento, CA, 95821</u>		

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Right of Way Services

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Chaudhary & Associates, Inc.

☐ Prime Consultant☒ Subconsultant☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount \$ TBD

Date: 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative %	=	Combined ICR%
OR			
For Home Office Rate	Fringe Benefit % + General & Administrative %	=	131.09% Home Office ICR%
For Field Rate	Fringe Benefit % + General & Administrative %	=	171.62% Field Office ICR%
Fee		=	11.0%

BILLING INFORMATION

CALCULATION INFORMATION

Name Job Title Classification	Hourly Billing Rate			Effective date of hourly rate		Actual/ average hourly rate	% or \$ Increase	Hourly Range for Classifications Only	
	Normal	OT (1.5 X)	OT (2 X)	From	To				
Steven Mendenhall, PLS *	210.34	251.34	292.34	12/1/2023	11/30/2024	82.00		N/A	
	218.75	261.39	304.03	12/1/2024	11/30/2025	85.28	4.00%		
	227.50	271.85	316.20	12/1/2025	11/30/2026	88.69	4.00%		
	236.60	282.72	328.84	12/1/2026	11/30/2027	92.24	4.00%		
	246.07	294.04	342.00	12/1/2027	11/30/2028	95.93	4.00%		
Helmut Kostick, PLS **	187.25	223.75	260.25	12/1/2023	11/30/2024	73.00		N/A	
	194.74	232.70	270.66	12/1/2024	11/30/2025	75.92	4.00%		
	202.54	242.01	281.49	12/1/2025	11/30/2026	78.96	4.00%		
	210.65	251.69	292.75	12/1/2026	11/30/2027	82.12	4.00%		
	219.06	261.76	304.46	12/1/2027	11/30/2028	85.40	4.00%		
Survey Technician	135.95	162.45	188.95	12/1/2023	11/30/2024	53.00		45.00 -	60.00
	141.39	168.95	196.51	12/1/2024	11/30/2025	55.12	4.00%	46.80 -	62.40
	147.03	175.71	204.37	12/1/2025	11/30/2026	57.32	4.00%	48.67 -	64.90
GENERAL CLASSIFICATION	152.91	182.74	212.54	12/1/2026	11/30/2027	59.61	4.00%	50.62 -	67.49
	159.01	190.05	221.05	12/1/2027	11/30/2028	61.99	4.00%	52.64 -	70.19

NOTES:

- Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
- The cost proposal format shall not be amended.
- Bill rate = actual rate * (1 + ICR) * (1 + Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
- For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

CONTRACT TYPE_____ Specific Rates of Compensation

Prime Consultant's Contract Amount \$_____ TBC

1. "N/C" denotes No Charge for work more than 8 hours per day and for weekends and holidays for this contract only.
2. The billing rates shown in this cost proposal for field staff entitled for PW rates are calculated with estimated fringe benefits of the staff. The actual billing rates to be used in the invoices will be calculated by using the actual PW fringe benefits of the individual staff in accordance with the certified benefits statement submitted with each invoice.
3. The employees' actual hourly rates shown in this cost proposal are the rates that were effective on xx/xx/xx. Caltrans Contract Manager's pre-approval is required for addition of staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates on xx/xx/xx. Hourly rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel listed on this cost proposal having similar experience.
4. Travel Time Charges:
For Managers: On weekdays up to a maximum of 8 hours will be charged for work time, travel time or any combination of travel and work time. Billing Rate = Loaded Rate Formula "C" above.
For Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follows:
Billing rate for travel time = Loaded Rate Formula "C" above.
All travel time, outside of the regular work day, will be billed without the application of overhead rate as follows: Billing Rate = (Actual Hourly Rate) (1+ Fee) + (Delta Base + Delta Fringe)
For Non-Exempt Employees: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at full normal overhead rate (i.e. without the application of the 1.5X or 2.0X multiplier for overtime as follows:

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Chaudhary & Associates, Inc.

☐

Prime Consultant

☒ Subconsultant

☐ 2nd Tier Subconsultant

Project No.

Contract No.

Participation Amount \$ TBD

Date: 12/6/2023

Description of Items	Quantity	Unit	Unit Cost	Total
Special Tooling				
A. Outside Printing & Repro	TBD	each	Actual	\$TBD
B. FED EX/US Postal/UPS	TBD	each	Actual	\$TBD
C. Courier Service	TBD	each	Actual	\$TBD
D. Equipment Rental and Supplies	TBD	each	Actual	\$TBD
Travel				
A. Mileage-Personal Vehicle	TBD	mile	US GSA Rate	\$TBD
B. Rental Car	TBD	day	Actual	\$TBD
C. Gas	TBD	each	Actual	\$TBD
C. Lodging/Per Diem	TBD	day	IRS Rate	\$TBD
D. Parking	TBD	each	Actual	\$TBD
E. Tolls, etc.	TBD	each	Actual	\$TBD
F. Airfare	TBD	each	Actual	\$TBD

IMPORTANT NOTES:

1. List direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentations.
2. Proposed ODC items should be consistently billed directly regardless of client or contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice)
5. If an item needs to be listed here as "tools of the trade" that is part of indirect cost and not applicable as a direct cost, note as Not Applicable (NA).
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administrative rules.

12/6/2023

Page 29 of 43

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Local governments are responsible for applying only cognizant agency or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name: Arvin Chaudhary, PE, PLS Title *: President

Signature:  Date of Certification: 12/4/2023

Email: arvin@chaudhary.com Phone number: 707-255-2729

Address: 211 Gateway Road West #204, Napa CA 94558

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Land Surveying Services
Utility Coordination

COST PROPOSAL
 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
 (CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Crawford & Associates, Inc.

☐ Prime Consultant

☒ Subconsultant

☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Contract Amount \$ TBD Date 12/6/2023

For Combined Rate	Fringe Benefit %	Overhead %	General & Administrative	Combined ICR%
Pre-PPP	+	+	=	254.97%
OR				
For Home Office Rate	Fringe Benefit % + General & Administrative %		=	Home Office ICR%
For Field Office Rate	Fringe Benefit % + General & Administrative %		=	Field Office ICR%
Fee				= 11%

BILLING INFORMATION				CALCULATION INFORMATION				
Name/Job Title/Classification ¹	Hourly Billing Rates ²			Effective Date of Hourly Rate		Actual or Avg. Hourly Rate ³	% or \$ Increase	Hourly Range - for Classifications Only
	Straight ³	OT(1.5x)	OT(2x)	From	To			
Benjamin Crawford *	\$276.99	N/A	N/A	12/1/2023	11/30/2024	\$70.30		
Principal	\$288.07	N/A	N/A	12/1/2024	11/30/2025	\$73.11	4.0%	Not Applicable
	\$299.60	N/A	N/A	12/1/2025	11/30/2026	\$76.04	4.0%	
	\$311.58	N/A	N/A	12/1/2026	11/30/2027	\$79.08	4.0%	
(Exempt, Non-Prevailing Wage)	\$324.04	N/A	N/A	12/1/2027	11/30/2028	\$82.24	4.0%	
Chris Trumbull *	\$285.66	N/A	N/A	12/1/2023	11/30/2024	\$72.50		
Senior Project Manager	\$297.09	N/A	N/A	12/1/2024	11/30/2025	\$75.40	4.0%	Not Applicable
	\$308.97	N/A	N/A	12/1/2025	11/30/2026	\$78.42	4.0%	
	\$321.33	N/A	N/A	12/1/2026	11/30/2027	\$81.55	4.0%	
(Exempt, Non-Prevailing Wage)	\$334.18	N/A	N/A	12/1/2027	11/30/2028	\$84.81	4.0%	
Eric Nichols *	\$232.82	N/A	N/A	12/1/2023	11/30/2024	\$59.09		
Senior Project Manager	\$242.14	N/A	N/A	12/1/2024	11/30/2025	\$61.45	4.0%	Not Applicable
	\$251.82	N/A	N/A	12/1/2025	11/30/2026	\$63.91	4.0%	
	\$261.90	N/A	N/A	12/1/2026	11/30/2027	\$66.47	4.0%	
(Exempt, Non-Prevailing Wage)	\$272.37	N/A	N/A	12/1/2027	11/30/2028	\$69.13	4.0%	
Project Manager II	\$216.12	N/A	N/A	12/1/2023	11/30/2024	\$54.85		\$52.88 - \$56.81
TBD	\$224.76	N/A	N/A	12/1/2024	11/30/2025	\$57.04	4.0%	\$55.00 - \$59.08
	\$233.75	N/A	N/A	12/1/2025	11/30/2026	\$59.33	4.0%	\$57.20 - \$61.45
	\$243.10	N/A	N/A	12/1/2026	11/30/2027	\$61.70	4.0%	\$59.48 - \$63.90
(Exempt, Non-Prevailing Wage)	\$252.83	N/A	N/A	12/1/2027	11/30/2028	\$64.17	4.0%	\$61.86 - \$66.46
Project Manager I	\$208.36	N/A	N/A	12/1/2023	11/30/2024	\$52.88		\$49.00 - \$56.75
TBD	\$216.69	N/A	N/A	12/1/2024	11/30/2025	\$55.00	4.0%	\$50.96 - \$59.02
	\$225.36	N/A	N/A	12/1/2025	11/30/2026	\$57.20	4.0%	\$53.00 - \$61.38
	\$234.37	N/A	N/A	12/1/2026	11/30/2027	\$59.48	4.0%	\$55.12 - \$63.84
(Exempt, Non-Prevailing Wage)	\$243.75	N/A	N/A	12/1/2027	11/30/2028	\$61.86	4.0%	\$57.32 - \$66.39
Senior Geologist	\$182.94	\$206.16	\$229.37	12/1/2023	11/30/2024	\$46.43		\$42.85 - \$50.00
TBD	\$190.26	\$214.40	\$238.55	12/1/2024	11/30/2025	\$48.29	4.0%	\$44.56 - \$52.00
	\$197.87	\$222.98	\$248.09	12/1/2025	11/30/2026	\$50.22	4.0%	\$46.35 - \$54.08
	\$205.78	\$231.90	\$258.01	12/1/2026	11/30/2027	\$52.23	4.0%	\$48.20 - \$56.24
(Non-Exempt, Non-Prevailing Wage)	\$214.02	\$241.17	\$268.33	12/1/2027	11/30/2028	\$54.32	4.0%	\$50.13 - \$58.49
Senior Engineer	\$182.94	\$206.16	\$229.37	12/1/2023	11/30/2024	\$46.43		\$42.85 - \$50.00
TBD	\$190.26	\$214.40	\$238.55	12/1/2024	11/30/2025	\$48.29	4.0%	\$44.56 - \$52.00
	\$197.87	\$222.98	\$248.09	12/1/2025	11/30/2026	\$50.22	4.0%	\$46.35 - \$54.08
	\$205.78	\$231.90	\$258.01	12/1/2026	11/30/2027	\$52.23	4.0%	\$48.20 - \$56.24
(Non-Exempt, Non-Prevailing Wage)	\$214.02	\$241.17	\$268.33	12/1/2027	11/30/2028	\$54.32	4.0%	\$50.13 - \$58.49
Project Engineer II	\$165.49	\$186.49	\$207.49	12/1/2023	11/30/2024	\$42.00		\$42.00 - \$42.00
TBD	\$172.11	\$193.95	\$215.79	12/1/2024	11/30/2025	\$43.68	4.0%	\$43.68 - \$43.68
	\$178.99	\$201.70	\$224.42	12/1/2025	11/30/2026	\$45.43	4.0%	\$45.43 - \$45.43
	\$186.15	\$209.77	\$233.39	12/1/2026	11/30/2027	\$47.24	4.0%	\$47.24 - \$47.24
(Non-Exempt, Non-Prevailing Wage)	\$193.60	\$218.16	\$242.73	12/1/2027	11/30/2028	\$49.13	4.0%	\$49.13 - \$49.13
Project Engineer I	\$147.76	\$166.51	\$185.26	12/1/2023	11/30/2024	\$37.50		\$34.00 - \$41.00
TBD	\$153.67	\$173.17	\$192.67	12/1/2024	11/30/2025	\$39.00	4.0%	\$35.36 - \$42.64
	\$159.81	\$180.09	\$200.37	12/1/2025	11/30/2026	\$40.56	4.0%	\$36.77 - \$44.35
	\$166.21	\$187.30	\$208.39	12/1/2026	11/30/2027	\$42.18	4.0%	\$38.25 - \$46.12
(Non-Exempt, Non-Prevailing Wage)	\$172.85	\$194.79	\$216.72	12/1/2027	11/30/2028	\$43.87	4.0%	\$39.78 - \$47.96

COST PROPOSAL
 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
 (CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Crawford & Associates, Inc.

☐ Prime Consultant

☒ Subconsultant

☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Contract Amount \$ TBD Date 12/6/2023

For Combined Rate	Fringe Benefit %	Overhead %	General & Administrative	Combined ICR%
Pre-PPP	+	+	=	254.97%
OR				
For Home Office Rate	Fringe Benefit % + General & Administrative %			= Home Office ICR%
For Field Office Rate	Fringe Benefit % + General & Administrative %			= Field Office ICR%
Fee				= 11%

BILLING INFORMATION

CALCULATION INFORMATION

Name/Job Title/Classification ¹	Hourly Billing Rates ²			Effective Date of Hourly Rate		Actual or Avg. Hourly Rate ⁴	% or \$ Increase	Hourly Range - for Classifications Only
	Straight ³	OT(1.5x)	OT(2x)	From	To			
Staff Engineer	\$129.55	\$145.99	\$162.43	12/1/2023	11/30/2024	\$32.88		\$29.00 - \$36.75
TBD	\$134.73	\$151.83	\$168.93	12/1/2024	11/30/2025	\$34.20	4.0%	\$30.16 - \$38.22
	\$140.12	\$157.91	\$175.69	12/1/2025	11/30/2026	\$35.56	4.0%	\$31.37 - \$39.75
	\$145.73	\$164.22	\$182.71	12/1/2026	11/30/2027	\$36.99	4.0%	\$32.62 - \$41.34
(Non-Exempt, Non-Prevailing Wage)	\$151.56	\$170.79	\$190.02	12/1/2027	11/30/2028	\$38.46	4.0%	\$33.93 - \$42.99
Administrative Assistant	\$117.22	N/A	N/A	12/1/2023	11/30/2024	\$29.75		\$28.00 - \$31.50
TBD	\$121.91	N/A	N/A	12/1/2024	11/30/2025	\$30.94	4.0%	\$29.12 - \$32.76
	\$126.79	N/A	N/A	12/1/2025	11/30/2026	\$32.18	4.0%	\$30.28 - \$34.07
	\$131.86	N/A	N/A	12/1/2026	11/30/2027	\$33.46	4.0%	\$31.50 - \$35.43
(Exempt, Non-Prevailing Wage)	\$137.13	N/A	N/A	12/1/2027	11/30/2028	\$34.80	4.0%	\$32.76 - \$36.85
Field Technician **	\$160.09	\$180.40	\$200.72	12/1/2023	11/30/2024	\$40.63		\$39.25 - \$42.00
	\$166.49	\$187.62	\$208.75	12/1/2024	11/30/2025	\$42.26	4.0%	\$40.82 - \$43.68
	\$173.15	\$195.12	\$217.10	12/1/2025	11/30/2026	\$43.95	4.0%	\$42.45 - \$45.43
	\$180.08	\$202.93	\$225.78	12/1/2026	11/30/2027	\$45.70	4.0%	\$44.15 - \$47.24
(Non-Exempt, Prevailing Wage)	\$187.28	\$211.05	\$234.81	12/1/2027	11/30/2028	\$47.53	4.0%	\$45.92 - \$49.13
Concrete Technician **	\$148.27	\$167.08	\$185.90	12/1/2023	11/30/2024	\$37.63		\$36.00 - \$39.25
	\$154.20	\$173.77	\$193.33	12/1/2024	11/30/2025	\$39.14	4.0%	\$37.44 - \$40.82
	\$160.37	\$180.72	\$201.07	12/1/2025	11/30/2026	\$40.70	4.0%	\$38.94 - \$42.45
	\$166.78	\$187.95	\$209.11	12/1/2026	11/30/2027	\$42.33	4.0%	\$40.50 - \$44.15
(Non-Exempt, Prevailing Wage)	\$173.45	\$195.46	\$217.47	12/1/2027	11/30/2028	\$44.02	4.0%	\$42.11 - \$45.92
Laborer Technician **	\$128.80	\$145.15	\$161.49	12/1/2023	11/30/2024	\$32.69		\$29.38 - \$36.00
	\$133.96	\$150.96	\$167.95	12/1/2024	11/30/2025	\$34.00	4.0%	\$30.56 - \$37.44
	\$139.31	\$156.99	\$174.67	12/1/2025	11/30/2026	\$35.36	4.0%	\$31.78 - \$38.94
	\$144.89	\$163.27	\$181.66	12/1/2026	11/30/2027	\$36.77	4.0%	\$33.05 - \$40.50
(Non-Exempt, Prevailing Wage)	\$150.68	\$169.80	\$188.93	12/1/2027	11/30/2028	\$38.24	4.0%	\$34.37 - \$42.11

(Add pages as necessary)

NOTES:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements much be marked with two asterisks (**). All cost must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1 + ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.
5. This pre-PPP rate should be used after the first 12 months of the contract per Caltrans PPP Loan Forgiveness Guidance.

COST PROPOSAL 4: FOR CONTRACTS WITH PREVAILING WAGES

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

Consultant Crawford & Associates, Inc.

PRIME _____ SUB X

Contract Type Specific Rates of Compensation and Cost Per Unit of Work

(LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)

Project _____

Contract No. _____

Date 12/6/2023

Participation Amount \$ TBD

Loaded Rate Calculation

Non-Exempt Employee Loaded Billing Rates

A) Straight Time = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

B) 1.5X or 2.0X Overtime = (Actual Hourly Rate) * (1 + Field O.H.) * (1 + Fee) + 5X or 1.0X (Actual Hourly Rate) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

Exempt Employee Loaded Billing Rates

C) Straight Time or 1.5X or 2.0X Overtime = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

The PW differentials Delta Base and Delta Fringe shown in the formulas above for Loaded Billing Rates are applicable only when performing services covered under DIR determinations.

Home Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %	Pre-PPP
NORMAL	+	+	-	254.97%	
OVERTIME	+	+	-	254.97%	
Field Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %	
NORMAL	+	+	-	254.97%	
OVERTIME	+	+	-	254.97%	
				Fee	11.00%
				Applicable Multiplier Delta Base (Field)	1.00
				Applicable Multiplier Fringe (Field)	1.00

Name/Classification	Home Office Personnel Field Office Personnel	Effective Date of Hourly Rate		Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)						Employee Actual Rate (fringe benefits vary year over year)						DELTA (TOTAL) = Employee Total Rate - DIR Rate			Applicable DELTA (TOTAL) = Employee Total - DIR Total			DELTA (BASE) = Employee Base - DIR Base			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class				
				Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Estimate Fringe	Total + Base + Fringe			Straight			Straight			Straight			Straight	OT (1.5x)	OT (2x)											
				From	To	Straight		1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight		1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight			1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT							
Sole Technician **	FIELD	12/1/2023	6/30/2024	\$49.56	\$74.34	\$99.12	\$33.47	\$83.03	\$107.81	\$132.59	\$40.63	\$60.95	\$81.26	\$11.49	\$52.12	\$72.44	\$92.75	(\$30.91)	(\$35.38)	(\$39.84)	(\$30.91)	(\$35.38)	(\$39.84)	(\$8.53)	(\$13.40)	(\$17.86)	(\$8.93)	(\$13.40)	(\$17.86)	(\$21.98)	(\$21.98)	(\$21.98)	\$191.00	\$215.76	\$240.56	0.00%	\$ 40.63	\$ 39.25	-	\$ 42.00
		7/1/2024	11/30/2024	\$52.56	\$78.84	\$105.12	\$33.47	\$86.03	\$112.31	\$138.59	\$40.63	\$60.95	\$81.26	\$11.49	\$52.12	\$72.44	\$92.75	(\$33.91)	(\$39.88)	(\$45.84)	(\$33.91)	(\$39.88)	(\$45.84)	(\$11.53)	(\$17.90)	(\$23.86)	(\$11.93)	(\$17.90)	(\$23.86)	(\$21.98)	(\$21.98)	(\$21.98)	\$194.00	\$220.26	\$246.56	0.00%	\$ 40.63	\$ 40.43	-	\$ 43.26
Inspector Group 3		12/1/2024	11/30/2025	\$52.56	\$78.84	\$105.12	\$33.47	\$86.03	\$112.31	\$138.59	\$42.26	\$63.38	\$84.51	\$11.49	\$53.75	\$74.87	\$96.00	(\$32.28)	(\$37.44)	(\$42.59)	(\$32.28)	(\$37.44)	(\$42.59)	(\$10.30)	(\$15.46)	(\$20.61)	(\$10.30)	(\$15.46)	(\$20.61)	(\$21.98)	(\$21.98)	(\$21.98)	\$198.78	\$225.06	\$251.34	4.00%	\$ 42.26	\$ 41.64	-	\$ 44.56
		12/1/2025	11/30/2026	\$52.56	\$78.84	\$105.12	\$33.47	\$86.03	\$112.31	\$138.59	\$43.95	\$65.92	\$87.89	\$11.49	\$55.44	\$77.41	\$99.38	(\$30.59)	(\$34.90)	(\$39.21)	(\$30.59)	(\$34.90)	(\$39.21)	(\$8.61)	(\$12.92)	(\$17.23)	(\$8.61)	(\$12.92)	(\$17.23)	(\$21.98)	(\$21.98)	(\$21.98)	\$203.75	\$230.03	\$256.31	4.00%	\$ 43.95	\$ 42.89	-	\$ 45.89
Prevailing Wage Work (Non-Exempt)		12/1/2026	11/30/2027	\$52.56	\$78.84	\$105.12	\$33.47	\$86.03	\$112.31	\$138.59	\$45.70	\$68.55	\$91.41	\$11.49	\$57.19	\$80.04	\$102.90	(\$28.84)	(\$32.27)	(\$35.69)	(\$28.84)	(\$32.27)	(\$35.69)	(\$6.86)	(\$10.29)	(\$13.71)	(\$6.86)	(\$10.29)	(\$13.71)	(\$21.98)	(\$21.98)	(\$21.98)	\$208.92	\$235.20	\$261.48	4.00%	\$ 45.70	\$ 44.18	-	\$ 47.27
		12/1/2027	11/30/2028	\$52.56	\$78.84	\$105.12	\$33.47	\$86.03	\$112.31	\$138.59	\$47.53	\$71.30	\$95.06	\$11.49	\$59.02	\$82.79	\$106.55	(\$27.01)	(\$29.52)	(\$32.04)	(\$27.01)	(\$29.52)	(\$32.04)	(\$5.03)	(\$7.54)	(\$10.06)	(\$5.03)	(\$7.54)	(\$10.06)	(\$21.98)	(\$21.98)	(\$21.98)	\$214.29	\$240.57	\$266.85	4.00%	\$ 47.53	\$ 45.90	-	\$ 48.69
Concrete Technician **	FIELD	12/1/2023	6/30/2024	\$43.59	\$65.39	\$87.18	\$33.47	\$77.06	\$98.86	\$120.65	\$37.63	\$56.45	\$75.26	\$11.49	\$49.12	\$67.94	\$86.75	(\$27.94)	(\$30.92)	(\$33.90)	(\$27.94)	(\$30.92)	(\$33.90)	(\$5.96)	(\$8.94)	(\$11.92)	(\$5.96)	(\$8.94)	(\$11.92)	(\$21.98)	(\$21.98)	(\$21.98)	\$176.21	\$198.00	\$219.80	0.00%	\$ 37.63	\$ 36.00	-	\$ 39.25
		7/1/2024	11/30/2024	\$46.59	\$69.89	\$93.18	\$33.47	\$80.06	\$103.36	\$126.65	\$37.63	\$56.45	\$75.26	\$11.49	\$49.12	\$67.94	\$86.75	(\$30.94)	(\$35.42)	(\$39.90)	(\$30.94)	(\$35.42)	(\$39.90)	(\$8.96)	(\$13.44)	(\$17.92)	(\$8.96)	(\$13.44)	(\$17.92)	(\$21.98)	(\$21.98)	(\$21.98)	\$179.21	\$202.50	\$225.80	0.00%	\$ 37.63	\$ 37.08	-	\$ 40.43
Inspector Group 4		12/1/2024	11/30/2025	\$46.59	\$69.89	\$93.18	\$33.47	\$80.06	\$103.36	\$126.65	\$39.14	\$58.70	\$78.27	\$11.49	\$50.63	\$70.19	\$89.76	(\$29.43)	(\$33.16)	(\$36.89)	(\$29.43)	(\$33.16)	(\$36.89)	(\$7.45)	(\$11.18)	(\$14.91)	(\$7.45)	(\$11.18)	(\$14.91)	(\$21.98)	(\$21.98)	(\$21.98)	\$183.63	\$206.93	\$230.22	4.00%	\$ 39.14	\$ 38.19	-	\$ 41.64
		12/1/2025	11/30/2026	\$46.59	\$69.89	\$93.18	\$33.47	\$80.06	\$103.36	\$126.65	\$40.70	\$61.05	\$81.40	\$11.49	\$52.19	\$72.54	\$92.89	(\$27.87)	(\$30.81)	(\$33.76)	(\$27.87)	(\$30.81)	(\$33.76)	(\$5.89)	(\$8.83)	(\$11.78)	(\$5.89)	(\$8.83)	(\$11.78)	(\$21.98)	(\$21.98)	(\$21.98)	\$188.24	\$211.53	\$234.83	4.00%	\$ 40.70	\$ 39.34	-	\$ 42.89
Prevailing Wage Work (Non-Exempt)		12/1/2026	11/30/2027	\$46.59	\$69.89	\$93.18	\$33.47	\$80.06	\$103.36	\$126.65	\$42.33	\$63.49	\$84.66	\$11.49	\$53.82	\$74.98	\$96.15	(\$26.24)	(\$28.37)	(\$30.50)	(\$26.24)	(\$28.37)	(\$30.50)	(\$4.26)	(\$6.39)	(\$8.52)	(\$4.26)	(\$6.39)	(\$8.52)	(\$21.98)	(\$21.98)	(\$21.98)	\$193.02	\$216.32	\$239.61	4.00%	\$ 42.33	\$ 40.52	-	\$ 44.18
		12/1/2027	11/30/2028	\$46.59	\$69.89	\$93.18	\$33.47	\$80.06	\$103.36	\$126.65	\$44.02	\$66.03	\$88.04	\$11.49	\$55.51	\$77.52	\$99.53	(\$24.55)	(\$26.33)	(\$27.12)	(\$24.55)	(\$26.33)	(\$27.12)	(\$2.57)	(\$3.85)	(\$5.14)	(\$2.57)	(\$3.85)	(\$5.14)	(\$21.98)	(\$21.98)	(\$21.98)	\$198.00	\$221.30	\$244.59	4.00%	\$ 44.02	\$ 41.73	-	\$ 45.50
Laborer Technician **	FIELD	12/1/2023	6/30/2024	\$36.60	\$54.90	\$73.20	\$27.31	\$63.91	\$82.21	\$100.51	\$32.69	\$49.04	\$65.38	\$11.49	\$44.18	\$60.53	\$76.87	(\$19.73)	(\$21.69)	(\$23.64)	(\$19.73)	(\$21.69)	(\$23.64)	(\$3.91)	(\$5.87)	(\$7.82)	(\$3.91)	(\$5.87)	(\$7.82)	(\$15.82)	(\$15.82)	(\$15.82)	\$148.53	\$166.83	\$185.13	0.00%	\$ 32.69	\$ 29.38	-	\$ 36.00
		7/1/2024	11/30/2024	\$39.20	\$58.80	\$78.40	\$27.31	\$66.51	\$86.11	\$105.71	\$32.69	\$49.04	\$65.38	\$11.49	\$44.18	\$60.53	\$76.87	(\$22.33)	(\$25.59)	(\$28.84)	(\$22.33)	(\$25.59)	(\$28.84)	(\$6.51)	(\$9.77)	(\$13.02)	(\$6.51)	(\$9.77)	(\$13.02)	(\$15.82)	(\$15.82)	(\$15.82)	\$151.13	\$170.73	\$190.33	0.00%	\$ 32.69	\$ 30.26	-	\$ 37.08
Laborer Group 2		12/1/2024	6/29/2025	\$39.20	\$58.80	\$78.40	\$27.31	\$66.51	\$86.11	\$105.71	\$34.00	\$51.00	\$68.00	\$11.49	\$45.49	\$62.49	\$79.49	(\$21.02)	(\$23.62)	(\$26.22)	(\$21.02)	(\$23.62)	(\$26.22)	(\$5.20)	(\$7.80)	(\$10.40)	(\$5.20)	(\$7.80)	(\$10.40)	(\$15.82)	(\$15.82)	(\$15.82)	\$154.98	\$174.58	\$194.18	4.00%	\$ 34.00	\$ 31.17	-	\$ 38.19
		6/30/2025	11/30/2025	\$41.85	\$62.78	\$83.70	\$27.31	\$69.16	\$90.09	\$111.01	\$34.00	\$51.00	\$68.00	\$11.49	\$45.49	\$62.49	\$79.49	(\$23.67)	(\$27.60)	(\$31.52)	(\$23.67)	(\$27.60)	(\$31.52)	(\$7.85)	(\$11.78)	(\$15.70)	(\$7.85)	(\$11.78)	(\$15.70)	(\$15.82)	(\$15.82)	(\$15.82)	\$157.63	\$178.55	\$199.48	0.00%	\$ 34.00	\$ 32.10	-	\$ 39.34
Prevailing Wage Work (Non-Exempt)		12/1/2025	6/29/2026	\$41.85	\$62.78	\$83.70	\$27.31	\$69.16	\$90.09	\$111.01	\$35.36	\$53.04	\$70.72	\$11.49	\$46.85	\$64.53	\$82.21	(\$22.31)	(\$25.56)	(\$28.80)	(\$22.31)	(\$25.56)	(\$28.80)	(\$6.49)	(\$9.74)	(\$12.98)	(\$6.49)	(\$9.74)	(\$12.98)	(\$15.82)	(\$15.82)	(\$15.82)	\$161.63	\$182.55	\$203.48	4.00%	\$ 35.36	\$ 33.07	-	\$ 40.52
		6/29/2026	11/30/2026	\$44.50	\$66.75	\$89.00	\$27.31	\$71.81	\$94.06	\$116.31	\$35.36	\$53.04	\$70.72	\$11.49	\$46.85	\$64.53	\$82.21	(\$24.96)	(\$29.53)	(\$34.10)	(\$24.96)	(\$29.53)	(\$34.10)	(\$9.14)	(\$13.71)	(\$18.28)	(\$9.14)	(\$13.71)	(\$18.28)	(\$15.82)	(\$15.82)	(\$15.82)	\$164.28	\$186.53	\$208.78	0.00%	\$ 35.36	\$ 34.06	-	\$ 41.73
Prevailing Wage Work (Non-Exempt)		12/1/2026	11/30/2027	\$44.50	\$66.75	\$89.00	\$27.31	\$71.81	\$94.06	\$116.31	\$36.77	\$55.16	\$73.54	\$11.49	\$48.26	\$66.65	\$85.03	(\$23.55)	(\$27.41)	(\$31.28)	(\$23.55)	(\$27.41)	(\$31.28)	(\$7.73)	(\$11.59)	(\$15.46)	(\$7.73)	(\$11.59)	(\$15.46)	(\$15.82)	(\$15.82)	(\$15.82)	\$168.44	\$190.69	\$212.94	4.00%	\$ 36.77	\$ 35.08	-	\$ 42.99
		12/1/2027	11/30/2028	\$44.50	\$66.75	\$89.00	\$27.31	\$71.81	\$94.06	\$116.31	\$38.24	\$57.36	\$76.49	\$11.49	\$49.73	\$68.85	\$87.98	(\$22.08)	(\$25.21)	(\$28.33)	(\$22.08)	(\$25.21)	(\$28.33)	(\$6.26)	(\$9.39)	(\$12.51)	(\$6.26)	(\$9.39)	(\$12.51)	(\$15.82)	(\$15.82)	(\$15.82)	\$172.76	\$195.01	\$217.26	4.00%	\$ 38.24	\$ 36.13	-	\$ 44.28

1. Prevailing Wages specified are based on current DIR determination. Any future DIR escalation of prevailing wage rates will be reflected in the loaded rates

2. "NC" denotes No Charge for work more than 8 hours per day and for weekends and holidays for this contract only.

3. The billing rates shown in this cost proposal for field staff entitled for PW rates are calculated with estimated fringe benefits of

COST PROPOSAL
 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
 (CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Crawford & Associates, Inc.

☐ Prime Consultant

☒ Subconsultant

☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Contract Amount \$ TBD Date 12/6/2023

For Combined Rate Post-PPP	Fringe Benefit %	Overhead %	General & Administrative	=	Combined ICR%
	+	+		=	241.59%
OR					
For Home Office Rate	Fringe Benefit % + General & Administrative %				= Home Office ICR%
For Field Office Rate	Fringe Benefit % + General & Administrative %				= Field Office ICR%
				Fee	= 11%

BILLING INFORMATION				CALCULATION INFORMATION				
Name/Job Title/Classification ¹	Hourly Billing Rates ²			Effective Date of Hourly Rate		Actual or Avg. Hourly Rate ⁴	% or \$ Increase	Hourly Range - for Classifications Only
	Straight ³	OT(1.5x)	OT(2x)	From	To			
Benjamin Crawford * Principal	\$266.55	N/A	N/A	12/1/2023	11/30/2024	\$70.30		Not Applicable
(Exempt, Non-Prevailing Wage)								
Chris Trumbull * Senior Project Manager	\$274.89	N/A	N/A	12/1/2023	11/30/2024	\$72.50		Not Applicable
(Exempt, Non-Prevailing Wage)								
Eric Nichols * Senior Project Manager	\$224.05	N/A	N/A	12/1/2023	11/30/2024	\$59.09		Not Applicable
(Exempt, Non-Prevailing Wage)								
Project Manager II TBD	\$207.97	N/A	N/A	12/1/2023	11/30/2024	\$54.85		\$52.88 - \$56.81
(Exempt, Non-Prevailing Wage)								
Project Manager I TBD	\$200.50	N/A	N/A	12/1/2023	11/30/2024	\$52.88		\$49.00 - \$56.75
(Exempt, Non-Prevailing Wage)								
Senior Geologist TBD	\$176.05	\$199.26	\$222.48	12/1/2023	11/30/2024	\$46.43		\$42.85 - \$50.00
(Non-Exempt, Non-Prevailing Wage)								
Senior Engineer TBD	\$176.05	\$199.26	\$222.48	12/1/2023	11/30/2024	\$46.43		\$42.85 - \$50.00
(Non-Exempt, Non-Prevailing Wage)								
Project Engineer II TBD	\$159.25	\$180.25	\$201.25	12/1/2023	11/30/2024	\$42.00		\$42.00 - \$42.00
(Non-Exempt, Non-Prevailing Wage)								
Project Engineer I TBD	\$142.19	\$160.94	\$179.69	12/1/2023	11/30/2024	\$37.50		\$34.00 - \$41.00
(Non-Exempt, Non-Prevailing Wage)								

COST PROPOSAL
 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
 (CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Crawford & Associates, Inc.

☐ Prime Consultant

☒ Subconsultant

☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Contract Amount \$ TBD Date 12/6/2023

For Combined Rate Post-PPP	Fringe Benefit %	Overhead %	General & Administrative	Combined ICR%
	+	+	=	241.59%
OR				
For Home Office Rate	Fringe Benefit % + General & Administrative %			= Home Office ICR%
For Field Office Rate	Fringe Benefit % + General & Administrative %			= Field Office ICR%

Fee = 11%

BILLING INFORMATION				CALCULATION INFORMATION				
Name/Job Title/Classification ¹	Hourly Billing Rates ²			Effective Date of Hourly Rate		Actual or Avg. Hourly Rate ⁴	% or \$ Increase	Hourly Range - for Classifications Only
	Straight ³	OT(1.5x)	OT(2x)	From	To			
Staff Engineer <i>TBD</i>	\$124.67	\$141.11	\$157.55	12/1/2023	11/30/2024	\$32.88		\$29.00 - \$36.75
(Non-Exempt, Non-Prevailing Wage)								
Administrative Assistant <i>TBD</i>	\$112.80	N/A	N/A	12/1/2023	11/30/2024	\$29.75		\$28.00 - \$31.50
(Exempt, Non-Prevailing Wage)								
Field Technician **	\$154.05	\$174.37	\$194.68	12/1/2023	11/30/2024	\$40.63		\$39.25 - \$42.00
(Non-Exempt, Prevailing Wage)								
Concrete Technician **	\$142.68	\$161.49	\$180.31	12/1/2023	11/30/2024	\$37.63		\$36.00 - \$39.25
(Non-Exempt, Prevailing Wage)								
Laborer Technician **	\$123.95	\$140.29	\$156.64	12/1/2023	11/30/2024	\$32.69		\$29.38 - \$36.00
(Non-Exempt, Prevailing Wage)								

(Add pages as necessary)

NOTES:

- Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
- The cost proposal format shall not be amended.
- Billing rate = actual hourly rate * (1 + ICR) * (1 + Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
- For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.
- This post-PPP rate should be used from contract execution through the first 12 months of the contract per Caltrans, Caltrans PPP Loan Forgiveness Guidance. After the 12-month period, the pre-PPP rate may be used.

COST PROPOSAL 4: FOR CONTRACTS WITH PREVAILING WAGES

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

Consultant Crawford & Associates, Inc.

PRIME _____ SUB X

Contract Type Specific Rates of Compensation and Cost Per Unit of Work

(LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)

Project _____

Contract No. _____

Date 12/6/2023

Participation Amount \$ TBD

Loaded Rate Calculation
Non Exempt Employee Loaded Billing Rates
A) Straight Time = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)
B) 1.5X or 2.0X Overtime = (Actual Hourly Rate) * (1 + Field O.H.) * (1 + Fee) + 5X or 1.0X (Actual Hourly Rate) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)
Exempt Employee Loaded Billing Rates
C) Straight Time or 1.5X or 2.0X Overtime = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

The PW differentials Delta Base and Delta Fringe shown in the formulas above for Loaded Billing Rates are applicable only when performing services covered under DIR determinations.

Name/Classification	Home Office Personnel Field Office Personnel	Effective Date of Hourly Rate		Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)						Employee Actual Rate (fringe benefits vary year over year)						DELTA (TOTAL) = Employee Total Rate - DIR Rate			Applicable DELTA (TOTAL) = Employee Total - DIR Total			DELTA (BASE) = Employee Base - DIR Base			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class				
				Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Estimate Fringe	Total = Base + Fringe			Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)								
		Straight	1.5 OT	2.0 OT	Straight	1.5 OT		2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT		2.0 OT	Straight	1.5 OT																2.0 OT						Straight	1.5 OT
Solite Technician **	FIELD	12/1/2023	6/30/2024	\$49.56	\$74.34	\$99.12	\$33.47	\$83.03	\$107.81	\$132.59	\$40.63	\$60.95	\$81.26	\$11.49	\$52.12	\$72.44	\$92.75	(\$30.91)	(\$35.38)	(\$39.84)	(\$30.91)	(\$35.38)	(\$39.84)	(\$8.93)	(\$13.40)	(\$17.86)	(\$8.93)	(\$13.40)	(\$17.86)	(\$21.98)	(\$21.98)	(\$21.98)	\$184.96	\$209.74	\$234.52	0.00%	\$ 40.63	\$ 39.25	-	\$ 42.00
Inspector Group 3		7/1/2024	11/30/2024	\$52.56	\$78.84	\$105.12	\$33.47	\$86.03	\$112.31	\$138.59	\$40.63	\$60.95	\$81.26	\$11.49	\$52.12	\$72.44	\$92.75	(\$33.91)	(\$39.88)	(\$45.84)	(\$33.91)	(\$39.88)	(\$45.84)	(\$11.93)	(\$17.90)	(\$23.86)	(\$11.93)	(\$17.90)	(\$23.86)	(\$21.98)	(\$21.98)	(\$21.98)	\$187.96	\$214.24	\$240.52		\$ 40.63	\$ 40.43	-	\$ 43.26
Prevailing Wage Work (non-Exempt)																																								
Concrete Technician **	FIELD	12/1/2023	6/30/2024	\$43.59	\$65.39	\$87.18	\$33.47	\$77.06	\$98.86	\$120.65	\$37.63	\$56.45	\$75.26	\$11.49	\$49.12	\$67.94	\$86.75	(\$27.94)	(\$30.92)	(\$33.90)	(\$27.94)	(\$30.92)	(\$33.90)	(\$5.96)	(\$8.94)	(\$11.92)	(\$5.96)	(\$8.94)	(\$11.92)	(\$21.98)	(\$21.98)	(\$21.98)	\$170.62	\$192.41	\$214.21	0.00%	\$ 37.63	\$ 36.00	-	\$ 39.25
Inspector Group 4		7/1/2024	11/30/2024	\$46.59	\$69.89	\$93.18	\$33.47	\$80.06	\$103.36	\$126.65	\$37.63	\$56.45	\$75.26	\$11.49	\$49.12	\$67.94	\$86.75	(\$30.94)	(\$35.42)	(\$39.90)	(\$30.94)	(\$35.42)	(\$39.90)	(\$8.96)	(\$13.44)	(\$17.92)	(\$8.96)	(\$13.44)	(\$17.92)	(\$21.98)	(\$21.98)	(\$21.98)	\$173.62	\$196.91	\$220.21		\$ 37.63	\$ 37.08	-	\$ 40.43
Prevailing Wage Work (non-Exempt)																																								
Laborer Technician **	FIELD	12/1/2023	6/30/2024	\$36.60	\$54.90	\$73.20	\$27.31	\$63.91	\$82.21	\$100.51	\$32.69	\$49.04	\$65.38	\$11.49	\$44.18	\$60.53	\$76.87	(\$19.73)	(\$21.69)	(\$23.64)	(\$19.73)	(\$21.69)	(\$23.64)	(\$3.91)	(\$5.87)	(\$7.82)	(\$3.91)	(\$5.87)	(\$7.82)	(\$15.82)	(\$15.82)	(\$15.82)	\$143.68	\$161.98	\$180.28	0.00%	\$ 32.69	\$ 29.38	-	\$ 36.00
Laborer Group 2		7/1/2024	11/30/2024	\$39.20	\$58.80	\$78.40	\$27.31	\$66.51	\$86.11	\$105.71	\$32.69	\$49.04	\$65.38	\$11.49	\$44.18	\$60.53	\$76.87	(\$22.33)	(\$25.59)	(\$28.84)	(\$22.33)	(\$25.59)	(\$28.84)	(\$6.51)	(\$9.77)	(\$13.02)	(\$6.51)	(\$9.77)	(\$13.02)	(\$15.82)	(\$15.82)	(\$15.82)	\$146.28	\$165.88	\$185.48		\$ 32.69	\$ 30.26	-	\$ 37.08
Prevailing Wage Work (non-Exempt)																																								

1. Prevailing Wages specified are based on current DIR determination. Any future DIR escalation of prevailing wage rates will be reflected in the loaded rates.
2. "NC" denotes No Charge for work more than 8 hours per day and for weekends and holidays for this contract only.
3. The billing rates shown in this cost proposal for field staff entitled for PW rates are calculated with estimated fringe benefits of the staff. The actual billing rates to be used in the invoices will be calculated by using the actual PW fringe benefits of the individual staff in accordance with the certified benefits statement submitted with each invoice.
4. The employees' actual hourly rates shown in this cost proposal are the rates that were effective on xxx/xx/xx. Caltrans Contract Manager's pre-approval is required for addition of staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates on xxx/xx/xx. Hourly rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel listed on this cost proposal having similar experience.
5. Travel Time Charges:
For Managers: On weekdays up to a maximum of 8 hours will be charged for work time, travel time or any combination of travel and work time. Billing Rate = Loaded Rate Formula "C" above.
For Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follows:
Billing rate for travel time = Loaded Rate Formula "C" above.
All travel time, outside of the regular work day, will be billed without the application of overhead rate as follows: Billing Rate = (Actual Hourly Rate) (1+ Fee) + (Delta Base + Delta Fringe)
For Non-Exempt Employees: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at full normal overhead rate (i.e. without the application of the 1.5X or 2.0X multiplier for overtime as follows:
6. This post-PPP rate should be used from contract execution through the first 12 months of the contract per Caltrans, Caltrans PPP Loan Forgiveness Guidance. After the 12-month period, the pre-PPP rate may be used.

COST PROPOSAL 2SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)Consultant Crawford & Associates, Inc.☐ Prime Consultant ☒ Sub ConsultantProject No. _____ Contract No. _____ Date 12/6/2023

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)						
Description of Item	Quantity	Unit	Unit Cost	Total		
Mileage Costs	TBD	Mile	IRS Rate	TBD	TBD	TBD
Per Diem	TBD	Day	US GSA Rate	TBD	TBD	TBD
Permit Fees	TBD	At Cost	TBD	TBD	TBD	TBD
Traffic Control Equipment	TBD	Day	\$150.00	TBD	TBD	TBD
Traffic Control (Minor)	TBD	Day	\$700.00	TBD	TBD	TBD
Traffic Control (Major)	TBD	Day	TBD	TBD	TBD	TBD
Drilling	TBD	At Cost	TBD	TBD	TBD	TBD
Steel Liners (MCAL)	TBD	Liner	\$10.00	TBD	TBD	TBD
Hand Auger	TBD	Day	\$200.00	TBD	TBD	TBD
Wildcat DCP Equipment	TBD	Day	\$750.00	TBD	TBD	TBD
Wildcat DCP Tips	TBD	Tip	\$15.00	TBD	TBD	TBD
Core Machine with Generator	TBD	Day	\$2,600.00	TBD	TBD	TBD
Core Machine Bit	TBD	Inch	\$3.00	TBD	TBD	TBD
Core Boxes	TBD	Each	\$17.25	TBD	TBD	TBD
Concrete Equipment	TBD	Per Pour	\$65.00	TBD	TBD	TBD
Backfill	TBD	Bag	\$8.00	TBD	TBD	TBD
Percolation Equipment	TBD	Day	\$200.00	TBD	TBD	TBD
In-House Laboratory Testing (Crawford 2023 Rates, Attached)	TBD	Lump Sum	TBD	TBD	TBD	TBD

Note: Add additional pages if necessary.

NOTES:

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documents.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

2023 STANDARD FEE SCHEDULE		
CONSTRUCTION SERVICES	RATE	DETAIL
Traffic Control (Major) DBE or PW	\$ 2,500.00	DAY
Traffic Control (Minor) DBE or PW	\$ 1,500.00	Day
Traffic Control Equipment (Major) Non-DBE	\$ 1,700.00	Day
Traffic Control Equipment (Minor) Non-DBE	\$ 700.00	DAY
Seismic Refraction (12 Channel)	\$ 1,300.00	DAY
Core Machine with Generator	\$ 2,600.00	DAY
Core Machine Bit	\$ 3.00	INCH
Core Boxes	\$ 17.25	EACH
Hot Mix Asphalt Patching (First)	\$ 1,000.00	FIRST
Hot Mix Asphalt Patching (2 or more)	\$ 500.00	EACH AFTER
Wildcat DCP Equipment	\$ 750.00	DAY
Wildcat DCP Tips	\$ 20.00	EACH
Survey Equipment - Tripod, Level and Rod	\$ 150.00	DAY
Survey Equipment - Liquid Level	\$ 150.00	DAY
Percolation Equipment	\$ 200.00	DAY
Hand Auger	\$ 200.00	DAY
Backfill	\$ 8.00	BAG
Steel Liners (MCAL/SPT)	\$ 10.00	LINER
Nuclear Density Tests	\$ 10.00	EACH
Concrete Equipment	\$ 65.00	PER POUR
CLASSIFICATION TESTING		
#200 Wash	\$ 120.00	ASTM D1140
Grain Size Analysis to #200 (Sieve Analysis)	\$ 160.00	ASTM D6913
Mass Grain Size (Scour)	\$ 2,200.00	ASTM D6913
Grain Size with Hydrometer	\$ 245.00	ASTM D422
Grain Size Analysis	\$ 210.00	CTM 202
Hydrometer Analysis	\$ 210.00	ASTM D422
Moisture & Density	\$ 80.00	ASTM D2216, D7263
Moisture Content	\$ 55.00	ASTM D2216, CTM 226
Non-Plastic Index Result	\$ 125.00	ASTM D4318
Plasticity Index	\$ 260.00	ASTM D4318
Landscape Suitability	\$ 125.00	
STRENGTH TESTING		
California Impact	\$ 350.00	CTM 216
Compaction Curve (4" Mold)	\$ 455.00	ASTM D698/D1557
Compaction Curve (6" Mold)	\$ 510.00	ASTM D698/D1557
Compaction Curve Checkpoint (4" Mold)	\$ 125.00	ASTM D698/D1557
Compaction Curve Checkpoint (6" Mold)	\$ 125.00	ASTM D698/D1557

2023 STANDARD FEE SCHEDULE		
Compression (Rock)	\$ 275.00	ASTM 7012
Compressive Strength of Cylinders (6x12)	\$ 40.00	ASTM C39
Compressive Strength of Cylinders (4x8)	\$ 37.00	ASTM C39
Direct Shear (CD 3pt) Peak Only	\$ 500.00	ASTM D3080
Point Load (Rock)	\$ 65.00	ASTM D5731
R-Value	\$ 450.00	ASTM D2844, CAL 301
Triaxial Shear-UU	\$ 175.00	ASTM D2850
Triaxial Staged-UU	\$ 290.00	ASTM D2850
Unconfined Compression (Rock)	\$ 230.00	ASTM D2166
Unconfined Compression (Soil)	\$ 180.00	ASTM D2166
CONSOLIDATION & EXPANSION		
1-D Consolidation	\$ 400.00	ASTM D2435
1-D Consolidation (Time Rate) / Per Point	\$ 100.00	ASTM D2435
Expansion Index	\$ 275.00	ASTM D4829
CORROSIVITY TESTING		
pH, Resistivity, Sulfate, and Chloride Content	\$ 240.00	CTM 417,422,643
pH, Resistivity, Sulfate, Chloride, and Redox Potential	\$ 350.00	CTM 417,422,643, and ASTM G200M
PAVEMENT TESTING		
Asphalt Ignition Calibration	\$ 460.00	CTM 382
Percent Asphalt Ignition Oven	\$ 150.00	CTM 382
Sand Equivalent	\$ 135.00	CTM 217
Stabilometer Value	\$ 225.00	CTM 366
Theoretical Maximum Specific Gravity/Density	\$ 225.00	CTM 309
Mix Design	\$ 2,000.00	ASTM 1557 and ASTM D1633
SEISMIC ANALYSIS		
EZ Frisk Software Use	\$ 1,500.00	PER PROJECT
*Rush Testing is available at a 50% markup		
Rates are subject to a 5% escalation per year throughout the duration of the project.		

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Local governments are responsible for applying only cognizant agency or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name: <u>Benjamin Crawford</u>	Title *: <u>President</u>
Signature: <u></u>	Date of Certification: <u>12/4/23</u>
Email: <u>ben.crawford@crawford-inc.com</u>	Phone number: <u>(916) 952 6684</u>
Address: <u>Crawford & Associates, Inc., 4701 Freeport Blvd., Sacramento, CA 95822</u>	

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Geotechnical Engineering Services

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Housing Tools ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount \$ TBD Date: 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative %	=	120.00%	Combined ICR%
OR				
For Home Office Rate	Fringe Benefit % + General & Administrative %	=		Home Office ICR%
For Field Rate	Fringe Benefit % + General & Administrative %	=		Field Office ICR%

Fee	=	11.0%
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BILLING INFORMATION

CALCULATION INFORMATION

Name Job Title Classification	Hourly Billing Rate			Effective date of hourly rate		Actual/ average hourly rate	% or \$ Increase	Hourly Range for Classifications Only
	Normal	OT (1.5 X)	OT (2 X)	From	To			
James Coles Principal	366.30	N/A	N/A	12/1/2023	11/30/2024	150.00		N/A
	380.95	N/A	N/A	12/1/2024	11/30/2025	156.00	4.00%	
	396.19	N/A	N/A	12/1/2025	11/30/2026	162.24	4.00%	
	412.04	N/A	N/A	12/1/2026	11/30/2027	168.73	4.00%	
	428.52	N/A	N/A	12/1/2027	11/30/2028	175.48	4.00%	
Sherry Morgado Community Development Director	366.30	N/A	N/A	12/1/2023	11/30/2024	150.00		N/A
	380.95	N/A	N/A	12/1/2024	11/30/2025	156.00	4.00%	
	396.19	N/A	N/A	12/1/2025	11/30/2026	162.24	4.00%	
	412.04	N/A	N/A	12/1/2026	11/30/2027	168.73	4.00%	
	428.52	N/A	N/A	12/1/2027	11/30/2028	175.48	4.00%	
Elsa Kings Senior Project Manager	317.46	N/A	N/A	12/1/2023	11/30/2024	130.00		N/A
	330.16	N/A	N/A	12/1/2024	11/30/2025	135.20	4.00%	
	343.37	N/A	N/A	12/1/2025	11/30/2026	140.61	4.00%	
	357.09	N/A	N/A	12/1/2026	11/30/2027	146.23	4.00%	
	371.38	N/A	N/A	12/1/2027	11/30/2028	152.08	4.00%	
Jamie McLeod Senior Project Manager	317.46	N/A	N/A	12/1/2023	11/30/2024	130.00		N/A
	330.16	N/A	N/A	12/1/2024	11/30/2025	135.20	4.00%	
	343.37	N/A	N/A	12/1/2025	11/30/2026	140.61	4.00%	
	357.09	N/A	N/A	12/1/2026	11/30/2027	146.23	4.00%	
	371.38	N/A	N/A	12/1/2027	11/30/2028	152.08	4.00%	
Tam Le Project Manager	268.62	N/A	N/A	12/1/2023	11/30/2024	110.00		N/A
	279.36	N/A	N/A	12/1/2024	11/30/2025	114.40	4.00%	
	290.55	N/A	N/A	12/1/2025	11/30/2026	118.98	4.00%	
	302.17	N/A	N/A	12/1/2026	11/30/2027	123.74	4.00%	
	314.26	N/A	N/A	12/1/2027	11/30/2028	128.69	4.00%	
Angel Macias Assistant Project Manager	244.20	N/A	N/A	12/1/2023	11/30/2024	100.00		N/A
	253.97	N/A	N/A	12/1/2024	11/30/2025	104.00	4.00%	
	264.13	N/A	N/A	12/1/2025	11/30/2026	108.16	4.00%	
	274.70	N/A	N/A	12/1/2026	11/30/2027	112.49	4.00%	
	285.69	N/A	N/A	12/1/2027	11/30/2028	116.99	4.00%	
Nadine Mendoza Office Manager	219.78	N/A	N/A	12/1/2023	11/30/2024	90.00		N/A
	228.57	N/A	N/A	12/1/2024	11/30/2025	93.60	4.00%	
	237.70	N/A	N/A	12/1/2025	11/30/2026	97.34	4.00%	
	247.20	N/A	N/A	12/1/2026	11/30/2027	101.23	4.00%	
	257.09	N/A	N/A	12/1/2027	11/30/2028	105.28	4.00%	

NOTES:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Bill rate = actual rate * (1 + ICR) * (1 + Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

SAMPLE COST PROPOSAL
SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)
 (CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Housing Tools ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant
 Project No. _____ Contract No. _____ Participation Amount \$ TBD Date: 12/6/2023

Description of Items	Quantity	Unit	Unit Cost	Total
Special Tooling				
A. Outside Printing & Repro	TBD	each	Actual	\$TBD
B. FED EX/US Postal/UPS	TBD	each	Actual	\$TBD
C. Courier Service	TBD	each	Actual	\$TBD
D. Equipment Rental and Supplies	TBD	each	Actual	\$TBD
Travel				
A. Mileage-Personal Vehicle	TBD	mile	US GSA Rate	\$TBD
B. Rental Car	TBD	day	Actual	\$TBD
C. Gas	TBD	each	Actual	\$TBD
C. Lodging/Per Diem	TBD	day	IRS Rate	\$TBD
D. Parking	TBD	each	Actual	\$TBD
E. Tolls, etc.	TBD	each	Actual	\$TBD
F. Airfare	TBD	each	Actual	\$TBD

- IMPORTANT NOTES:
1. List direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentations.
 2. Proposed ODC items should be consistently billed directly regardless of client or contract type.
 3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
 4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice)
 5. If an item needs to be listed here as "tools of the trade" that is part of indirect cost and not applicable as a direct cost, note as Not Applicable (NA).
 6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administrative rules.

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Local governments are responsible for applying only cognizant agency or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name: <u>James Coles</u>	Title *: <u>Owner</u>
Signature: 	Date of Certification: <u>12/5/23</u>
Email: <u>jcoles@housing-tools.com</u>	Phone number: <u>(530) 513-3116</u>
Address: <u>3400 Cottage Way, Suite B, Sacramento, CA 95825</u>	

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Funding Assistance and Compliance Services

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Unico Engineering, Inc. ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount \$ TBD Date: 12/6/2023

For Combined Rate	Fringe Benefit % + General & Administrative %	=	143.42%	Combined ICR%
OR				
For Home Office Rate	Fringe Benefit % + General & Administrative %	=		Home Office ICR%
For Field Rate	Fringe Benefit % + General & Administrative %	=		Field Office ICR%
Fee = 11.0%				

BILLING INFORMATION

CALCULATION INFORMATION

Name Job Title Classification	Hourly Billing Rate			Effective date of hourly rate		Actual/ average hourly rate	% or \$ Increase	Hourly Range for Classifications Only
	Normal	OT (1.5 X)	OT (2 X)	From	To			
Rob Markes Survey Manager	216.16 224.80 233.80 243.15 252.88	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	80.00 83.20 86.53 89.99 93.59	4.00% 4.00% 4.00% 4.00% 4.00%	N/A
Ryan Ming, PLS Senior Land Surveyor	183.73 191.08 198.73 206.67 214.94	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	68.00 70.72 73.55 76.49 79.55	4.00% 4.00% 4.00% 4.00% 4.00%	N/A
Senior Land Surveyor	175.63 182.65 189.95 197.54 205.43	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	65.00 67.60 70.30 73.11 76.03	4.00% 4.00% 4.00% 4.00% 4.00%	\$60.00 - \$70.00 \$62.40 - \$72.80 \$64.90 - \$75.71 \$67.49 - \$78.74 \$70.19 - \$81.89
Land Surveyor	129.69 134.88 140.29 145.91 151.74	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	48.00 49.92 51.92 54.00 56.16	4.00% 4.00% 4.00% 4.00% 4.00%	\$48.00 - \$48.00 \$49.92 - \$49.92 \$51.92 - \$51.92 \$53.99 - \$53.99 \$56.15 - \$56.15
Survey Technician	81.06 84.30 87.68 91.19 94.84	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	12/1/2023 12/1/2024 12/1/2025 12/1/2026 12/1/2027	11/30/2024 11/30/2025 11/30/2026 11/30/2027 11/30/2028	30.00 31.20 32.45 33.75 35.10	4.00% 4.00% 4.00% 4.00% 4.00%	\$30.00 - \$30.00 \$31.20 - \$31.20 \$32.45 - \$32.45 \$33.75 - \$33.75 \$35.10 - \$35.10

NOTES:

1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Bill rate = actual rate * (1 + ICR) * (1 + Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

COST PROPOSAL 4: FOR CONTRACTS WITH PREVAILING WAGES

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

CONSULTANT: UNICO ENGINEERING INC

PRIME SUB X

CONTRACT TYPE Specific Rates of Compensation

PROJECT NO.

CONTRACT NO.

DATE 12/6/2023

Prime Consultant's Contract Amount \$

TED

Loaded Rate Calculation
Non Exempt Employee Loaded Billing Rates
A) Straight Time = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)
B) 1.5X or 2.0X Overtime = (Actual Hourly Rate) * (1 + Field O.H.) * (1 + Fee) + 1.5X or 2.0X (Actual Hourly Rate) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)
Exempt Employee Loaded Billing Rates
C) Straight Time or 1.5X or 2.0X Overtime = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

Home Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	+	135.75%	+	= 143.42%
OVERTIME	+	+	+	= 0.00%
Field Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	+	58.92%	+	= 58.46%
OVERTIME	+	+	+	= 0.00%
Fee				= 11.00%
Applicable Multiplier Delta Base (Field)				= 0.00
Applicable Multiplier Fringe (Field)				= 0.00

Name/Classification		Home Office Personnel Field Office Personnel	Effective Date of Hourly Rate		Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)										Employee Actual Rate (fringe benefits vary year over year)										DELTA (TOTAL) = Employee Total Rate - DIR Rate			Applicable DELTA (TOTAL) = Employee Total - DIR Total			DELTA (BASE) = Employee Base - DIR Base			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			% Escalation Increase	Hourly Rate and/or Average	Hourly Range for Class
					Base Salary		Fringe Benefits	Total Base Salary + Fringe Benefits		Base Salary		Fringe	Total = Base + Fringe		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)													
					Straight	1.5 OT		2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT																			2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT			
					From	To	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)									
Tim Pringle Party Chief	Home	12/1/2023	2/29/2024	\$55.29	\$82.94	\$110.58	\$33.30	\$88.59	\$116.24	\$143.88	\$77.56	\$116.34	\$155.12	\$11.03	\$88.59	\$127.37	\$166.15	\$0.00	\$11.14	\$22.27	\$0.00	\$0.00	\$0.00	\$22.27	\$33.41	\$44.54	\$0.00	\$0.00	\$0.00	\$209.56	\$248.34	\$287.12	0.00%	\$ 77.56	N/A										
	3/1/2024	11/30/2024	\$57.54	\$86.31	\$115.08	\$34.30	\$91.84	\$120.61	\$149.38	\$77.56	\$116.34	\$155.12	\$11.03	\$88.59	\$127.37	\$166.15	(\$3.25)	\$6.76	\$16.77	(\$3.25)	\$0.00	\$0.00	\$0.00	\$20.02	\$30.03	\$40.04	\$0.00	\$0.00	\$0.00	\$209.56	\$248.34	\$287.12		\$ 77.56											
	12/1/2024	11/30/2025	\$57.54	\$86.31	\$115.08	\$34.30	\$91.84	\$120.61	\$149.38	\$80.66	\$120.99	\$161.32	\$11.03	\$91.69	\$132.02	\$172.35	(\$0.15)	\$11.41	\$22.97	(\$0.15)	\$0.00	\$0.00	\$0.00	\$23.12	\$34.68	\$46.24	\$0.00	\$0.00	\$0.00	\$217.94	\$258.27	\$298.60		\$ 80.66											
	12/1/2025	11/30/2026	\$57.54	\$86.31	\$115.08	\$34.30	\$91.84	\$120.61	\$149.38	\$83.89	\$125.84	\$167.78	\$11.03	\$94.92	\$136.87	\$178.81	\$3.08	\$16.26	\$29.43	\$0.00	\$0.00	\$0.00	\$26.35	\$39.53	\$52.70	\$0.00	\$0.00	\$0.00	\$226.67	\$268.61	\$310.56	\$ 83.89													
	12/1/2026	11/30/2027	\$57.54	\$86.31	\$115.08	\$34.30	\$91.84	\$120.61	\$149.38	\$87.25	\$130.88	\$174.50	\$11.03	\$98.28	\$141.91	\$185.53	\$6.44	\$21.30	\$36.15	\$0.00	\$0.00	\$0.00	\$29.71	\$44.57	\$59.42	\$0.00	\$0.00	\$0.00	\$235.75	\$279.37	\$323.00	\$ 87.25													
Prevailing Wage Work (non-Exempt)		Regular Shift	12/1/2027	11/30/2028	\$57.54	\$86.31	\$115.08	\$34.30	\$91.84	\$120.61	\$149.38	\$90.74	\$136.11	\$181.48	\$11.03	\$101.77	\$147.14	\$192.51	\$9.93	\$26.53	\$43.13	\$0.00	\$0.00	\$0.00	\$33.20	\$49.80	\$66.40	\$0.00	\$0.00	\$0.00	\$245.18	\$290.55	\$335.92	4.00%	\$ 90.74										
Tim Pringle Party Chief	Home	12/1/2023	2/29/2024	\$62.20	\$93.30	\$124.40	\$33.30	\$95.50	\$126.60	\$157.70	\$84.47	\$126.71	\$168.94	\$11.03	\$95.50	\$137.74	\$179.97	\$0.00	\$11.14	\$22.27	\$0.00	\$0.00	\$0.00	\$22.27	\$33.41	\$44.54	\$0.00	\$0.00	\$0.00	\$228.23	\$270.47	\$312.70	0.00%	\$ 84.47	N/A										
	3/1/2024	11/30/2024	\$64.45	\$96.68	\$128.90	\$34.30	\$98.75	\$130.98	\$163.20	\$84.47	\$126.71	\$168.94	\$11.03	\$95.50	\$137.74	\$179.97	(\$3.25)	\$6.76	\$16.77	(\$3.25)	\$0.00	\$0.00	\$0.00	\$20.02	\$30.03	\$40.04	\$0.00	\$0.00	\$0.00	\$228.23	\$270.47	\$312.70		\$ 84.47											
	12/1/2024	11/30/2025	\$64.45	\$96.68	\$128.90	\$34.30	\$98.75	\$130.98	\$163.20	\$87.85	\$131.78	\$175.70	\$11.03	\$98.88	\$142.81	\$186.73	\$0.13	\$11.83	\$23.53	\$0.00	\$0.00	\$0.00	\$23.40	\$35.10	\$46.80	\$0.00	\$0.00	\$0.00	\$237.37	\$281.29	\$325.22	\$ 87.85													
	12/1/2025	11/30/2026	\$64.45	\$96.68	\$128.90	\$34.30	\$98.75	\$130.98	\$163.20	\$91.36	\$137.04	\$182.72	\$11.03	\$102.39	\$148.07	\$193.75	\$3.64	\$17.10	\$30.55	\$0.00	\$0.00	\$0.00	\$26.91	\$40.37	\$53.82	\$0.00	\$0.00	\$0.00	\$246.85	\$292.53	\$338.21	\$ 91.36													
	12/1/2026	11/30/2027	\$64.45	\$96.68	\$128.90	\$34.30	\$98.75	\$130.98	\$163.20	\$95.01	\$142.52	\$190.02	\$11.03	\$106.04	\$153.55	\$201.05	\$7.29	\$22.57	\$37.85	\$0.00	\$0.00	\$0.00	\$30.56	\$45.84	\$61.12	\$0.00	\$0.00	\$0.00	\$256.71	\$304.22	\$351.72	\$ 95.01													
Prevailing Wage Work (non-Exempt)		Second Shift	12/1/2027	11/30/2028	\$64.45	\$96.68	\$128.90	\$34.30	\$98.75	\$130.98	\$163.20	\$98.81	\$148.22	\$197.62	\$11.03	\$109.84	\$159.25	\$208.65	\$11.09	\$28.27	\$45.45	\$0.00	\$0.00	\$0.00	\$34.36	\$51.54	\$68.72	\$0.00	\$0.00	\$0.00	\$266.98	\$316.39	\$365.79	4.00%	\$ 98.81										
Staff Party Chief	Home	12/1/2023	2/29/2024	\$55.29	\$82.94	\$110.58	\$33.30	\$88.59	\$116.24	\$143.88	\$77.56	\$116.34	\$155.12	\$11.03	\$88.59	\$127.37	\$166.15	\$0.00	\$11.14	\$22.27	\$0.00	\$0.00	\$0.00	\$22.27	\$33.41	\$44.54	\$0.00	\$0.00	\$0.00	\$209.56	\$248.34	\$287.12	0.00%	\$ 77.56	\$70.00 - \$85.00										
	3/1/2024	11/30/2024	\$57.54	\$86.31	\$115.08	\$34.30	\$91.84	\$120.61	\$149.38	\$77.56	\$116.34	\$155.12	\$11.03	\$88.59	\$127.37	\$166.15	(\$3.25)	\$6.76	\$16.77	(\$3.25)	\$0.00	\$0.00	\$0.00	\$20.02	\$30.03	\$40.04	\$0.00	\$0.00	\$0.00	\$209.56	\$248.34	\$287.12		\$ 77.56											
	12/1/2024	11/30/2025	\$57.54	\$86.31	\$115.08	\$34.30	\$91.84	\$120.61	\$149.38	\$80.66	\$120.99	\$161.32	\$11.03	\$91.69	\$132.02	\$172.35	(\$0.15)	\$11.41	\$22.97	(\$0.15)	\$0.00	\$0.00	\$0.00	\$23.12	\$34.68	\$46.24	\$0.00	\$0.00	\$0.00	\$217.94	\$258.27	\$298.60		\$ 80.66											
	12/1/2025	11/30/2026	\$57.54	\$86.31	\$115.08	\$34.30	\$91.84	\$120.61	\$149.38	\$83.89	\$125.84	\$167.78	\$11.03	\$94.92	\$136.87	\$178.81	\$3.08	\$16.26	\$29.43	\$0.00	\$0.00	\$0.00	\$26.35	\$39.53	\$52.70	\$0.00	\$0.00	\$0.00	\$226.67	\$268.61	\$310.56	\$ 83.89													
	12/1/2026	11/30/2027	\$57.54	\$86.31	\$115.08	\$34.30	\$91.84	\$120.61	\$149.38	\$87.25	\$130.88	\$174.50	\$11.03	\$98.28	\$141.91	\$185.53	\$6.44	\$21.30	\$36.15	\$0.00	\$0.00	\$0.00	\$29.71	\$44.57	\$59.42	\$0.00	\$0.00	\$0.00	\$235.75	\$279.37	\$323.00	\$ 87.25													
Prevailing Wage Work (non-Exempt)		Regular Shift	12/1/2027	11/30/2028	\$57.54	\$86.31	\$115.08	\$34.30	\$91.84	\$120.61	\$149.38	\$90.74	\$136.11	\$181.48	\$11.03	\$101.77	\$147.14	\$192.51	\$9.93	\$26.53	\$43.13	\$0.00	\$0.00	\$0.00	\$33.20	\$49.80	\$66.40	\$0.00	\$0.00	\$0.00	\$245.18	\$290.55	\$335.92	4.00%	\$ 90.74										
Staff Party Chief	Home	12/1/2023	2/29/2024	\$62.20	\$93.30	\$124.40	\$33.30	\$95.50	\$126.60	\$157.70	\$84.47	\$126.71	\$168.94	\$11.03	\$95.50	\$137.74	\$179.97	\$0.00	\$11.14	\$22.27	\$0.00	\$0.00	\$0.00	\$22.27	\$33.41	\$44.54	\$0.00	\$0.00	\$0.00	\$228.23	\$270.47	\$312.70	0.00%	\$ 84.47	\$70.00 - \$85.00										
	3/1/2024	11/30/2024	\$64.45	\$96.68	\$128.90	\$34.30	\$98.75	\$130.98	\$163.20	\$84.47	\$126.71	\$168.94	\$11.03	\$95.50	\$137.74	\$179.97	(\$3.25)	\$6.76	\$16.77	(\$3.25)	\$0.00	\$0.00	\$0.00	\$20.02	\$30.03	\$40.04	\$0.00	\$0.00	\$0.00	\$228.23	\$270.47	\$312.70		\$ 84.47											
	12/1/2024	11/30/2025	\$64.45	\$96.68	\$128.90	\$34.30	\$98.75	\$130.98	\$163.20	\$87.85	\$131.78	\$175.70	\$11.03	\$98.88	\$142.81	\$186.73	\$0.13	\$11.83	\$23.53	\$0.00	\$0.00	\$0.00	\$23.40	\$35.10	\$46.80	\$0.00	\$0.00	\$0.00	\$237.37	\$281.29	\$325.22	\$ 87.85													
	12/1/2025	11/30/2026	\$64.45	\$96.68	\$128.90	\$34.30	\$98.75	\$130.98	\$163.20	\$91.36	\$137.04	\$182.72	\$11.03	\$102.39	\$148.07	\$193.75	\$3.64	\$17.10	\$30.55	\$0.00	\$0.00	\$0.00	\$26.91	\$40.37	\$53.82	\$0.00	\$0.00	\$0.00	\$246.85	\$292.53	\$338.21	\$ 91.36													
	12/1/2026	11/30/2027	\$64.45	\$96.68	\$128.90	\$34.30	\$98.75	\$130.98	\$163.20	\$95.01	\$142.52	\$190.02	\$11.03	\$106.04	\$153.55	\$201.05	\$7.29	\$22.57	\$37.85	\$0.00	\$0.00	\$0.00	\$30.56	\$45.84	\$61.12	\$0.00	\$0.00	\$0.00	\$256.71	\$304.22	\$351.72	\$ 95.01													
Prevailing Wage Work (non-Exempt)		Second Shift	12/1/2027	11/30/2028	\$64.45	\$96.68	\$128.90	\$34.30	\$98.75	\$130.98	\$163.20	\$98.81	\$148.22	\$197.62	\$11.03	\$109.84	\$159.25	\$208.65	\$11.09	\$28.27	\$45.45	\$0.00	\$0.00	\$0.00	\$34.36	\$51.54	\$68.72	\$0.00	\$0.00	\$0.00	\$266.98	\$316.39	\$365.79	4.00%	\$ 98.81										
Staff Rodman	Home	12/1/2023	2/29/2024	\$48.32	\$72.48	\$96.64	\$33.30	\$81.62	\$105.78	\$129.94	\$74.18	\$111.27	\$148.36	\$7.44	\$81.62	\$118.71	\$155.80	\$0.00	\$12.93	\$25.86	\$0.00	\$0.00	\$0.00	\$25.86	\$38.79	\$51.72	\$0.00	\$0.00	\$0.00	\$200.43	\$237.52	\$274.61	0.00%	\$ 74.18	\$70.00 - \$85.00										
	3/1/2024	11/30/2024	\$50.32	\$75.48	\$100.64	\$34.05	\$84.37	\$109.53	\$134.69	\$74.18	\$111.27	\$148.36	\$7.44	\$81.62	\$118.71	\$155.80	(\$2.75)	\$9.18	\$21.11	(\$2.75)	\$0.00	\$0.00	\$0.00	\$23.86	\$35.79	\$47.72	\$0.00	\$0.00	\$0.00	\$200.43	\$237.52	\$274.61		\$ 74.18											
	12/1/2024	11/30/2025	\$50.32	\$75.48	\$100.64	\$34.05	\$84.37	\$109.53	\$134.69	\$77.15	\$115.73	\$154.30	\$7.44	\$84.59	\$123.17	\$161.74	\$0.22	\$13.64	\$27.05	\$0.00	\$0.00	\$0.00	\$26.83	\$40.25	\$53.66	\$0.00	\$0.00	\$0.00	\$208.46	\$247.03	\$285.61	\$ 77.15													
	12/1/2025	11/30/2026	\$50.32	\$75.48	\$100.64	\$34.05	\$84.37	\$109.53	\$134.69	\$80.24	\$120.36	\$160.48	\$7.44	\$87.66	\$127.80	\$167.92	\$3.31	\$18.27	\$33.23	\$0.00	\$0.00	\$0.00	\$29.92	\$44.88	\$59.84	\$0.00	\$0.00	\$0.00	\$216.81	\$256.93	\$297.05	\$ 80.24													
	12/1/2026	11/30/2027	\$50.32	\$75.48	\$100.64	\$34.05	\$84.37	\$109.53	\$134.69	\$83.45	\$125.18	\$166.90	\$7.44	\$90.89	\$132.62	\$174.34	\$6.52	\$23.09	\$39.65	\$0.00	\$0.00	\$0.00	\$33.13	\$49.70	\$66.26	\$0.00	\$0.00	\$0.00	\$225.48	\$267.20	\$308.93	\$ 83.45													
Prevailing Wage Work (non-Exempt)		Regular Shift	12/1/2027	11/30/2028	\$50.32	\$75.48	\$100.64	\$34.05	\$84.37	\$109.53	\$134.69	\$86.79	\$130.19	\$173.58	\$7.44	\$94.23	\$137.63	\$181.02	\$6.28	\$28.10	\$46.33	\$0.00	\$0.00	\$0.00	\$36.47	\$54.71	\$72.94	\$0.00	\$0.00	\$0.00	\$234.50	\$277.90	\$321.29	4.00%	\$ 86.79										
Staff Rodman	Home	12/1/2023	2/29/2024	\$54.36	\$81.54	\$108.72	\$33.30	\$87.66	\$114.84	\$142.02	\$80.22	\$120.33	\$160.44	\$7.44	\$87.66	\$127.77	\$167.88	\$0.00	\$12.93	\$25.86	\$0.00	\$0.00	\$0.00	\$25.86	\$38.79	\$51.72	\$0.00	\$0.00	\$0.00	\$216.75	\$256.86	\$296.97	0.00%	\$ 80.22	\$70.00 - \$85.00										
	3/1/2024	11/30/2024	\$56.36	\$84.54	\$112.72	\$34.05	\$90.41	\$118.59	\$146.77	\$80.22	\$120.33	\$160.44	\$7.44	\$87.66	\$127.77	\$167.88	(\$2.75)	\$9.18	\$21.11	(\$2.75)	\$0.00	\$0.00	\$																						

COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OF AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Unico Engineering, Inc.

☐

Prime Consultant

☒ Subconsultant

☐ 2nd Tier Subconsultant

Project No. _____

Contract No. _____

Participation Amount \$ TBD

Date: 12/6/2023

Description of Items	Quantity	Unit	Unit Cost	Total
Special Tooling				
A. Outside Printing & Repro	TBD	each	Actual	\$TBD
B. FED EX/US Postal/UPS	TBD	each	Actual	\$TBD
C. Courier Service	TBD	each	Actual	\$TBD
D. Equipment Rental and Supplies	TBD	each	Actual	\$TBD
Travel				
A. Mileage-Personal Vehicle	TBD	mile	US GSA Rate	\$TBD
B. Rental Car	TBD	day	Actual	\$TBD
C. Gas	TBD	each	Actual	\$TBD
C. Lodging/Per Diem	TBD	day	IRS Rate	\$TBD
D. Parking	TBD	each	Actual	\$TBD
E. Tolls, etc.	TBD	each	Actual	\$TBD
F. Airfare	TBD	each	Actual	\$TBD

IMPORTANT NOTES:

1. List direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentations.
2. Proposed ODC items should be consistently billed directly regardless of client or contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice)
5. If an item needs to be listed here as "tools of the trade" that is part of indirect cost and not applicable as a direct cost, note as Not Applicable (NA).
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administrative rules.

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Local governments are responsible for applying only cognizant agency or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name:	<u>Cesar Montes de Oca, PE</u>	Title *:	<u>President</u>
Signature:		Date of Certification:	<u>12/4/2023</u>
Email:	<u>cesar@unicoengineering.com</u>	Phone number:	<u>916.900.6623</u>
Address:	<u>UNICO Engineering 110 Blue Ravine Road, Suite 101, Folsom, CA 95630</u>		

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Land Surveying Services
Utility Coordination

TOWN OF PARADISE – AGREEMENT FOR PROFESSIONAL SERVICES
EXHIBIT C SCHEDULE OF PERFORMANCES

Jacobs Engineering Group Inc.
Consultant

On-Call Professional Engineering Services
Project Title

Varies
Budget Account Number

The Provider shall complete all services in accordance with the specific services and completion schedules established with each executed Task Order.

TOWN OF PARADISE – AGREEMENT FOR PROFESSIONAL SERVICES
EXHIBIT D INSURANCE PROVISIONS

Jacobs Engineering Group Inc.
Consultant

On-Call Professional Engineering Services
Project Title

Varies
Budget Account Number

INSURANCE REQUIREMENTS FOR PROFESSIONAL SERVICES

Consultant shall procure and maintain for the duration of this contract, insurance against claims for injuries to persons or damages to property that may arise from or be in connection with the performance of the work hereunder by Consultant, Consultant's agents, representatives, employees and subconsultants. Before the commencement of work, Consultant shall submit Certificates of Insurance and Endorsements evidencing that consultant has obtained the following forms of coverage:

A. MINIMUM SCOPE AND LIMITS OF INSURANCE - Coverage shall be at least as broad as:

- 1) Commercial General Liability (CGL):** Insurance Services Office (ISO) Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than **\$4,000,000** per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
- 2) Excess Liability:** Consultant shall maintain excess liability coverage of **\$1,000,000**.
- 3) Automobile Liability:** ISO's Commercial Automobile Liability coverage form CA 00 01.
Commercial Automobile Liability: Covering any auto (Code 1) for corporate/business owned vehicles, or if Consultant has no owned autos, covering hired (Code 8) and non-owned autos (Code 9), with limits no less than **\$2,000,000** per accident for bodily injury and property damage.
- 4) Workers' Compensation Insurance:** As required by the State of California with Statutory Limits and Employer's Liability Insurance with limits of no less than **\$1,000,000** per accident for bodily injury and disease. *(Not required if Consultant provides written verification, he or she has no employees.)*
- 5) Professional Liability (Errors and Omissions):** Insurance appropriate to Consultant's profession, with limits no less than **\$4,000,000** per occurrence or claim, **\$4,000,000** aggregate.

TOWN OF PARADISE reserves the right to request additional coverage for specific Task Orders.

- A. OTHER INSURANCE PROVISIONS** - The insurance policies are to contain, or be endorsed to contain, the following provisions:

- 1) **Additional Insured Status:** The Town of Paradise, its officers, officials, and employees as well as the State of California, its officers, and employees are to be covered as additional insureds on the CGL and Commercial Auto policies with respect to liability arising out of work or operations performed by or at the direction of the Consultant, including materials, parts or equipment furnished in connection with such work or operations. General Liability coverage can be provided in the form of an endorsement to Consultant's insurance (at least as broad as ISO Form CG 20 10 11 85 or if not available, both CG 20 10, CG 20 26, CG 20 33, or CG 20 38; and CG 20 37 forms if later edition is used).
 - 2) **Primary Coverage:** With the exception of Employer's Liability and Professional Liability, for any claims related to this contract, Consultants insurance coverage shall be primary and non-contributory and at least as broad as ISO Form CG 20 01 04 13 as respects the Town, its officers, officials, employees and volunteers. Any insurance or self-insurance maintained by the Town, its officers, officials, employees and volunteers shall be in excess of Consultant's insurance and shall not contribute with it. This requirement shall also apply to an Excess or Umbrella liability policies.
 - 3) **Umbrella or Excess Policy:** The Consultant may use Umbrella or Excess Policies to provide the liability limits as required in this agreement. This form of insurance will be acceptable provided that all of the Primary and Umbrella or Excess policies shall provide all of insurance coverages herein required, including, but not limited to, primary and non-contributory, additional insured, Self-Insured Retentions, indemnity, and defense requirements. The Umbrella or Excess policies shall be provided on a true "following form" or broader coverage basis, with coverage at least as broad as provided on the underlying Commercial General Liability insurance. No insurance policies maintained by the Additional Insureds, whether primary or excess, and which also apply to a loss covered hereunder, shall be called upon to contribute to a loss until the Contractor's primary and excess liability policies are exhausted.
 - 4) **Notice of Cancellation:** Each insurance policy required above shall state that coverage shall not be canceled, except with at least a 30-day notice to the Town.
- B. WAIVER OF SUBROGATION:** With the exception of Professional Liability, Consultant hereby grants to Town a waiver of any right to subrogation which any insurer of said Consultant may acquire against the Town by virtue of the payment of any loss under such insurance. Consultant agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the Town has received a waiver of subrogation endorsement from the insurer.
- C. SELF-INSURED RETENTIONS:** Self-insured retentions must be declared to and approved by the Town. The Town may require Consultant to purchase coverage with a lower retention or provide proof of ability to pay losses and related investigations, claim administration and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention (SIR) may be satisfied by either the named insured or Town. The CGL and any policies, including Excess liability policies, may not be subject to a self-insured retention or deductible that exceeds \$25,000 unless approved in writing by the Town. Any and all deductibles and self-insured retention shall be the sole responsibility of Contractor or subcontractor who procured such insurance and shall not apply to the Indemnified Additional Insured Parties. The Town may deduct from any amounts otherwise due Contract to fund the SIR/deductible. Policies shall NOT contain any SIR provision that limits the satisfaction of the SIR to the Named. The policy must also provide that Defense costs, including the Allocated Loss Adjustment Expenses, will satisfy the SIR or deductible. Entity reserves the right to obtain a copy of any policies and endorsements for verification.
- D. ACCEPTABILITY OF INSURERS:** Insurance is to be placed with insurers authorized to conduct business in the state with a current A.M. Best's rating of no less than A:VII, unless otherwise acceptable to the Town.

- E. VERIFICATION OF COVERAGE:** Consultant shall furnish Town with original certificates of insurance including all required amendatory endorsements. All certificates and endorsements and copies of the Declaration & Endorsements pages are to be received and approved by the Entity before contract execution. However, failure to obtain the required documents prior to the work beginning shall not waive the Consultant's obligation to provide them. The Town reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.
- F. SPECIAL RISKS OR CIRCUMSTANCES:** Town reserves the right to modify these requirements including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.
- G. SUBCONSULTANTS:** Consultant shall require and verify that all subconsultants maintain insurance meeting all the requirements stated herein, and Consultant shall ensure that the Town is an additional insured on insurance required from subconsultant.
- H. CLAIMS MADE POLICIES:** If any of the required policies provide coverage on a claims-made basis:
- 1) The Retroactive Date must be shown, and must be before the date of the contract or the beginning of contract work.
 - 2) Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the contract of work.
 - 3) If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the Consultant must purchase "extended reporting" coverage for a minimum of five (5) years after completion of contract work.
 - 4) A copy of the claims reporting requirements must be submitted to the Town for review.

TOWN OF PARADISE – AGREEMENT FOR PROFESSIONAL SERVICES
EXHIBIT E ADDITIONAL FEDERAL PROVISIONS
HUD FUNDED, FEMA FUNDED, AND/OR FHWA FUNDED PROJECTS

Jacobs Engineering Group Inc.
Consultant

On-Call Professional Engineering Services
Project Title

Varies
Budget Account Number

Expense Contracts; Regulatory Compliance Requirements

All Town contracting shall comply with 2 CFR, Part 200 and legislation for the regulation of labor, safety and environmental protection, emergency preparedness and advisories, and any other codified criteria including but not limited to the following as relevant to this Agreement:

1. Remedies:

A. Contractor Performance and the Breach Thereof

The Town may terminate this Contract and is relieved of the payment of any consideration to the Contractor should the Contractor fail to perform the covenants herein contained at the time and in the manner herein provided. The Contractor shall be notified in a timely manner of default and provided 30 days in which to remedy the default. If at the end of the 30 days, if remedy is not made or does not satisfy the default, the Town shall notify the Contractor of the breach and thereby the termination of this Contract. In the event of such termination, the Town may proceed with the work in any manner deemed proper by the Town. The cost to the Town shall be deducted from any sum due the Contractor under this agreement and the balance, if any, shall be retained by the Town.

B. Termination for Cause and Convenience

In the event the Contractor fails to perform in accordance with the terms of this Contract within the time specified, if any, or a reasonable time after placement of this order, the Town Treasurer may by written notice, cancel this Contract and may hold the Contractor liable for any damage caused the Town by reason of failure to perform in accordance with these conditions.

It is agreed by the parties to this Contract that in case all the work called for under the Contract in all parts and requirements is not finished or completed within the time period as set forth in this Contract, damage will be sustained by the Town of Paradise, and that it is and will be difficult or impossible to ascertain and determine that actual damage which the Town will sustain in the event of and by reason of such delay; and it is therefore agreed that the

Contractor shall pay to the Town the sum of one hundred dollars (\$100) per calendar day for each and every working days' delay in finishing the work in excess of the time period prescribed; and the Contractor agrees to pay said liquidated damages as herein provided, and in case the same is not paid, agrees that the Town may deduct the amount thereof from any money due or that may become due the Consultant under this Contract or any other Contract between the Town and the Consultant.

2. Compliance with State and Federal Laws and Regulations

The Contractors shall comply with all local, state, and federal laws, statutes, and regulations, as well as policies and procedures established by the HCD for the administration of the DR-Infrastructure programs, as the same may be amended from time to time.

3. CDBG-DR Requirements

Consultant shall be in compliance with CDBG-DR requirements, the 2018 DR-Infrastructure Policies and Procedures.

4. "Anti-Kickback Act of 1986" (41 U.S.C. §§ 51-58)

The "Anti-kickback Act of 1986" provides that the Town and the Consultant shall be prohibited from attempting as well as completing "kickbacks," which include any money, fees, commission, credit, gift, gratuity, thing of value, or compensation of any kind. The inclusion of kickback amounts in contract prices is prohibited conduct in itself. This act requires that the purpose of the kickback was for improperly obtaining or rewarding favorable treatment. It is intended to embrace the full range of government contracting.

5. Compliance with the Contract Work Hours and Safety Standards Act 40 U.S.C. 3701–3708

As applicable, documentation shall be maintained that demonstrates compliance with hour and wage requirements for this section and submitted upon request to the Town.

- A. Overtime requirements. No contractor or subcontractor contracting for any part of the Contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.
- B. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section Contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such Contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

- C. Withholding for unpaid wages and liquidated damages. The Town shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.
- D. Safety requirements. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.
- E. Subcontracts. The Contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (5) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (5) of this section.

6. Davis-Bacon Act (Title 29 CFR, Subtitle A, Parts 1, 3, and 5)

The Consultant must abide by the Davis-Bacon Act as amended (40 U.S.C 3141-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contracts must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contracts must be required to pay wages not less than once a week.

7. Environmental Compliance

- A. The Consultant shall comply with the California Environmental Quality Act (CEQA) requirements as applicable.
- B. The Consultant agrees to comply with the Federal Water Pollution Control Act, as amended, 33 U.S.C., 1251, *et seq.*, as amended, 1318 relating to inspection, monitoring, entry, reports, and information, as well as other requirements, specified in said Section 114 and Section 308, and all applicable standards, orders, regulations and guidelines issued thereunder. Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).
- C. The Consultant shall comply with the requirements of the Clean Air Act, 42 U.S.C. 1857, *et seq.*, as amended, and all applicable standards, orders and regulations. Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).
- D. The Consultant shall comply with EPA regulation pursuant to 40 CFR Part 50, as amended.

- E. The Consultant shall comply with HUD regulation pursuant to 24 CFR Part 58.
- F. The Consultant shall comply with the requirements of the Flood Disaster Protection Act of 1973 (42 U.S.C. 4001). The Subrecipient shall assure that for activities located in an area identified by the Federal Emergency Management Agency (FEMA) as having special flood hazards, that flood insurance under the National Flood Insurance Program is obtained and maintained as a condition of financial assistance for acquisition or construction purposes (including rehabilitation).
- G. The Consultant shall comply with the Historic Preservation requirements set forth in the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), the Archaeological and Historical Preservation Act of 1974 (Public Law 93-291), and the procedures set forth in 36 CFR Part 800, Advisory Council on Historic Preservation Procedures for Protection of Historic Properties, insofar as they apply to the performance of this agreement. The Consultant shall also comply with Executive Order 11593 on the protection and enhancement of the cultural environment. In general, this requires concurrence from the State Historic Preservation Officer for all rehabilitation and demolition of historic properties that are fifty years old or older or that are included on a federal, state, or local historic property list.
- H. The Consultant and the Town agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401–7671q), the Federal Water Pollution Control Act as amended (33 U.S.C. 1251–1387), the Environmental Protection Agency (EPA) regulation pursuant to 40 CFR Part 50 as amended, the HUD regulation pursuant to 24 CFR Part 58, the Flood Disaster Protection Act of 1973 (42 U.S.C. 4001), the National Historic Preservation Act of 1966 as amended 16 U.S.C. 470, the Archaeological and Historical Preservation Act of 1974 (Public Law 93-291), and the procedures set form in 36 CFR Part 800 (Advisory Council on Historic Preservation Procedures for Protection of Historic Properties. Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

8. Copeland “Anti-Kickback” Act

The Copeland “Anti-Kickback” Act (40 U.S.C. 3145) provides that the Town and the Contractor shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The Town must report all suspected or reported violations to the Federal awarding agency.

- (1) Contractor. The Contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this Contract.
- (2) Subcontracts. The Contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as the FEMA may by appropriate instructions require; and, also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with all of these contract clauses.
- (3) Breach. A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12.

9. Rights to Inventions Made Under a Contract or Agreement

If the Federal award meets the definition of “funding agreement” under 37 CFR § 401.2 (a) and the Town or the Contractor wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that “funding agreement,” the Town or the Contractor must comply with the requirements of 37 CFR Part 401, “Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements,” and any implementing regulations issued by the awarding agency.

10. Clean Air Act and the Federal Water Pollution Control Act

The Contractor and the Town agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401–7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251–1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

Clean Air Act

- (1) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.
- (2) The Contractor agrees to report each violation to the Town of Paradise and understands and agrees that the Town of Paradise will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
- (3) The Contractor agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FEMA.

Federal Water Pollution Control Act

- (1) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq.
- (2) The Contractor agrees to report each violation to the Town of Paradise and understands and agrees that the Town of Paradise will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
- (3) The Contractor agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FEMA.

11. Energy Efficiency

Contractor will comply with all standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6201).

12. Suspension and Debarment

The Town does not employ vendors or contractors or award contracts to parties listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspensions". SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order.

- (1) This Contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such, the Contractor is required to verify that none of the Contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).
- (2) The Contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.
- (3) This certification is a material representation of fact relied upon by the Town. If it is later determined that the Contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to the Town, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.
- (4) The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any Contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

See Attachment B.2– Certification Regarding Department, Suspension, Ineligibility and Voluntary Exclusion Lower Tier Covered Transactions

13. Byrd Anti-Lobbying Amendment 31 U.S.C. § 1352 (as amended)

Consultants who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award. See the certification in Attachment B.1.

14. Procurement of Recovered Materials

In the performance of this Contract, the Contractor shall make maximum use of products containing recovered materials that are EPA- designated items unless the product cannot be acquired-

- (i) Competitively within a timeframe providing for compliance with the contract performance schedule;

- (ii) Meeting contract performance requirements; or
- (iii) At a reasonable price.

Information about this requirement is available at EPA's Comprehensive Procurement Guidelines web site, <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program> . The list of EPA-designate items is available at <https://www.epa.gov/smm/comprehensive-procurement-guidelines-construction-products>.

The Contractor also agrees to comply will all other applicable requirements of Section 6002 of the Solid Waste Disposal Act.

In accordance with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act, the Consultant shall procure items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition. The Consultant shall procure items designated in the EPA guidelines that contain the highest percentage of recovered materials practicable unless the Consultant determines that such items: (1) are not reasonably available in a reasonable period of time; (2) fail to meet reasonable performance standards, which shall be determined on the basis of the guidelines of the National Institute of Standards and Technology, if applicable to the item; or (3) are only available at an unreasonable price.

Pursuant to 30 CFR 247.2, this clause shall apply to items purchased under this Agreement where: (1) Consultant purchases in excess of \$10,000 of the item under this contract; (2) during the preceding Federal fiscal year, the Consultant: (i) purchased any amount of the items for use under a contract that was funded with Federal appropriations and was with a Federal agency or a State agency or agency of a political subdivision of a State; and (ii) purchased a total of in excess of \$10,000 of the item both under and outside that contract.

15. Additional HUD Requirements (CDBG-DR):

A. Equal Opportunity Requirements and Responsibilities

Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of “federally assisted construction contract” in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, “Equal Employment Opportunity” (30 FR 12319, 12935, 3 CFR Part, 1964-1065 Comp., p. 339), as amended by Executive Order 11375, “Amending Executive Order 11246 Relating to Equal Employment Opportunity,” and implementing regulations at 41 CFR part 60, “Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor.”

The obligations undertaken by Subrecipient include, but are not limited to, the obligation to comply with all federal laws and regulations described in Subpart K of 24 CFR Part 570 and specifically with each of the following, among other things, as the same may be amended from time to time. The consultant, performing work under this contract, shall follow these laws and regulations:

1. **Title VI of the Civil Rights Act of 1964:** This act provides that no person shall be excluded from participation, denied program benefits, or subject to discrimination based on race,

color, and/or national origin under any program or activity receiving federal financial assistance.

2. **Title VII of the Civil Rights Act of 1968 (The Fair Housing Act)**: This act prohibits discrimination in housing on the basis of race, color, religion, sex and/or national origin. This law also requires actions which affirmatively promote fair housing.
3. **Restoration Act of 1987**: This act restores the broad scope of coverage and clarifies the application of the Civil Rights Act of 1964. It also specifies that an institution which receives federal financial assistance is prohibited from discriminating on the basis of race, color, national origin, religion, sex, disability or age in a program or activity which does not directly benefit from such assistance.
4. **Section 109 of Title 1 of the Housing and Community Development Act of 1974 [42 U.S.C. 5309]**: This section of Title 1 provides that no person shall be excluded from participation (including employment), denied program benefits, or subject to discrimination on the basis of race, color, national origin, or sex under any program or activity funded in whole or in part under Title 1 of the Act.
5. **The Fair Housing Amendment Act of 1988**: This act amended the original Fair Housing Act to provide for the protection of families with children and people with disabilities, strengthen punishment for acts of housing discrimination, expand the Justice Department jurisdiction to bring suit on behalf of victims in federal district courts, and create an exemption to the provisions barring discrimination on the basis of familial status for those housing developments that qualify as housing for persons age 55 or older.
6. **The Age Discrimination Act of 1975**: This act provides that no person shall be excluded from participation, denied program benefits, or subject to discrimination on the basis of age under any program or activity receiving federal funding assistance. Effective January 1987, the age cap of 70 was deleted from the laws. Federal law preempts any State law currently in effect on the same topic.
7. **Section 504 of the Rehabilitation Act of 1973**: It is unlawful to discriminate based on disability in federally assisted programs. This Section provides that no otherwise qualified individual shall, solely by reason of his or her disability, be excluded from participation (including employment), denied program benefits, or subjected to discrimination under any program or activity receiving federal funding assistance. Section 504 also contains design and construction accessibility provisions for multi-family dwellings developed or substantially rehabilitated for first occupancy on or after March 13, 1991.
8. **The Americans with Disabilities Act of 1990 (ADA)**: This act modifies and expands the Rehabilitation Act of 1973 to prohibit discrimination against “a qualified individual with a disability” in employment and public accommodations. The ADA requires that an individual with a physical or mental impairment who is otherwise qualified to perform the essential functions of a job, with or without reasonable accommodation, be afforded equal employment opportunity in all phases of employment.

9. **Executive Order 11063**: This executive order provides that no person shall be discriminated against on the basis of race, color, religion, sex, or national origin in housing and related facilities provided with federal assistance and lending practices with respect to residential property when such practices are connected with loans insured or guaranteed by the federal government.
10. **Executive Order 12259**: This executive order provides that the administration of all federal programs and activities relating to housing and urban development be carried out in a manner to further housing opportunities throughout the United States.
11. **The Equal Employment Opportunity Act**: This act empowers the Equal Employment Opportunity Commission (EEOC) to bring civil action in federal court against private sector employers after the EEOC has investigated the charge, found “probable cause” of discrimination, and failed to obtain a conciliation agreement acceptable to the EEOC. It also brings federal, state, and local governments under the Civil Rights Act of 1964.
12. **The Uniform Guidelines on Employee Selection Procedures adopted by the Equal Employment Opportunity Commission in 1978**: This manual applies to employee selection procedures in the areas of hiring, retention, promotion, transfer, demotion, dismissal and referral. It is designed to assist employers, labor organizations, employment agencies, licensing and certification boards in complying with the requirements of federal laws prohibiting discriminatory employment.
13. **The Vietnam Era Veterans’ Readjustment Act of 1974 (revised Jobs for Veterans Act of 2002)**: This act was passed to ensure equal employment opportunity for qualified disabled veterans and veterans of the Vietnam War. Affirmative action is required in the hiring and promotion of veterans.
14. **Executive Order 11246**: This executive order applies to all federally assisted construction contracts and subcontracts. It provides that no person shall be discriminated against on the basis of race.

B. Minority Business Enterprises and Women’s Business Enterprises

The Consultant must take affirmative steps to assure that minority business enterprises and women’s business enterprises are used when possible. The affirmative steps must include:

1. Placing qualified small and minority businesses and women’s business enterprises on solicitation lists;
2. Assuring that small and minority businesses, and women’s business enterprises are solicited whenever they are potential sources;
3. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women’s business enterprises;
4. Establishing delivery schedules, where the requirement permits, which encourage

participation by small and minority businesses, and women's business enterprises; and

5. Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.

C. Relocation, Displacement, and Acquisition

The Contractor shall comply with the provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, and regulations adopted to implement the Act in 24 CFR Part 42, 49 CFR Part 24, and Section 104(d) of the Housing and Community Development Act of 1974 as they are applicable.

D. Consultant Agreements:

A. Consultant shall:

1. Perform the Approved Project activities in accordance with federal, state, and local regulations, as are applicable.
2. Provide security to assure completion of the Approved Project(s) by furnishing the borrower and construction lenders with proof of sufficient insurance and performance and payment bonds, or other security approved in advance in writing by the HUD/HCD, as determined by the particulars of each individual Project will be required.
3. Compliance with all State and federal requirements described in this Agreement including without limitation those that pertain to labor standards, nondiscrimination, Americans with Disabilities Act, Equal Employment Opportunity and Drug Free Workplace, and prevailing wages. In addition to these requirements, all contractors and subcontractors shall comply with the applicable provisions of the California Labor Code.
4. Maintenance of at least the minimum State required Workers' Compensation Insurance for those employees who will perform the Approved Project activities.
5. Maintenance, as required by law, of unemployment insurance, disability insurance and liability insurance, which is reasonable to compensate any person, firm, or corporation, who may be injured or damaged by the contractor, or any subcontractor in performing the Approved Project activities.
6. Compliance with the applicable Equal Opportunity Requirements described in Exhibit E, Section 12 of this Agreement.

B. Consultants and Subconsultants shall follow the Drug-Free Workplace Act of 1988, which include the items below:

1. Publish and give a policy statement to all covered employees informing them that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance is prohibited in the covered workplace and specifying the actions that will be taken against employees who violate the policy.
2. Establish a drug-free awareness program to make employees aware of a) the dangers of drug abuse in the workplace; b) the policy of maintaining a drug-free workplace; c) any available drug counseling, rehabilitation, and employee assistance programs; and d) the penalties that may be imposed upon employees for drug abuse violations.
3. Notify employees that as a condition of employment on a federal contract or grant, the employee must a) abide by the terms of the policy statement; and b) notify the employer, within 5 calendar days, if he or she is convicted of a criminal drug violation in

the workplace.

4. Notify the contracting or granting agency within 10 days after receiving notice that a covered employee has been convicted of a criminal drug violation in the workplace.
5. Impose a penalty on or require satisfactory participation in a drug abuse assistance or rehabilitation program by any employee who is convicted of a reportable workplace drug conviction.
6. Make an ongoing, good faith effort to maintain a drug-free workplace by meeting the requirements of the act.

E. State Contract Manual Requirements (Section 3.11, Federally Funded Contracts Rev. 3/03)

1. This contract is subject to any additional restrictions, limitations, or conditions enacted by the Congress or to any statute enacted by the Congress that may affect the provisions, terms, or funding of this contract in any manner.
2. The parties mutually agree that if the Congress does not appropriate sufficient funds for the program, this contract shall be amended to reflect any reduction in funds.
3. The Town has the option to invalidate the contract under the 30-day cancellation clause or to amend the contract to reflect any reduction in funds.

F. Energy Policy and Conservation Act

This Agreement is subject to mandatory standards and policies relating to energy efficiency which are contained in the State Energy Conservation Plan issued in compliance with the federal Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).

G. Construction Standards

The Architectural Barriers Act of 1968 (42 U.S.C. 4151-4157)

The Architectural Barriers Act (ABA) stands as the first measure by Congress to ensure access to the built environment for people with disabilities. The law requires that buildings or facilities that were designed, built, or altered with federal dollars or leased by federal agencies after August 12, 1968, be accessible.

California Green Buildings Standards Code (CALGreen) (Title 24, Part 11 of the California Code of Regulations)

All new construction of residential buildings or reconstruction of substantially damaged buildings must incorporate California Green Buildings Standards Code (CALGreen).

Sustainability Requirements

All rehabilitation, reconstruction, and new construction must be designed to incorporate principles of sustainability, including water and energy efficiency, resilience, and mitigating the impact of future disasters. Wherever feasible, the Subrecipient, Subrecipient's and Contractors must follow best practices, such as those provided by the U.S. Department of Energy.

National Floodplain Elevation Standards

Subrecipients and Contractors must comply with the national floodplain elevation standards for new construction, repair of substantially damaged structures, or substantial improvements to public facilities in flood hazard areas. All structures designed for public facilities use within a special flood hazard area (SFHA), or one percent annual chance, floodplain will be elevated with the lowest floor at least two feet above the base flood elevation level and comply with the requirements of 83 FR 5850 and 83 FR 5861.

Wildland-Urban Interface Building Codes (WUI Codes)

All Approved Projects under this program that are located in a CAL FIRE high fire zone must comply with applicable WUI codes, found in Title 24, Chapter 7a of the California Building Code, which offer specific material, design and construction standards to maximize ignition resistance.

16. Federal labor Standards Provisions

Davis-Bacon Act (40 U.S.C. §§ 3141-3148), which requires that workers receive no less than the prevailing wages being paid for similar work in their locality. Prevailing wages are computed by the Federal Department of Labor and are issued in the form of federal wage decisions for each classification of work. The law applies to most construction, alteration, or repair contracts over \$2,000.

"Anti-Kickback Act of 1986" (41 U.S.C. §§ 51-58), which prohibits attempted as well as completed "kickbacks," which include any money, fees, commission, credit, gift, gratuity, thing of value, or compensation of any kind. The act also provides that the inclusion of kickback amounts in contract prices is prohibited conduct in itself. This act requires that the purpose of the kickback was for improperly obtaining or rewarding favorable treatment. It is intended to embrace the full range of government contracting.

Contract Work Hours and Safety Standards Act - CWHSSA (40 U.S.C. § 3702), which requires that workers receive "overtime" compensation at a rate of one and one-half (1-1/2) times their regular hourly wage after they have worked forty (40) hours in one week.

Title 29, Code of Federal Regulations CFR, Subtitle A, Parts 1, 3 and 5, which are the regulations and procedures issued by the Secretary of Labor for the administration and enforcement of the Davis-Bacon Act, as amended.

The Consultant shall maintain documentation that demonstrates compliance with hour and wage requirements of this part. Such documentation shall be made available to the Town for review upon request. Consultant shall be responsible for monitoring all subcontractors, as applicable, for compliance with these provisions.

17. State Prevailing Wages

- A. The Subrecipient shall ensure that the requirements of California Labor Code (LC), Chapter 1, commencing with Section 1720, Part 7 [LC Section 1720-1743] pertaining to the payment of prevailing wages and administered by the California Department of Industrial Relations are met.

- B. For the purposes of this requirement "construction work" includes, but is not limited to rehabilitation, alteration, demolition, installation, or repair done under contract and paid for, in whole or in part, through this Agreement. All construction work shall be done through the use of a written contract with a properly licensed building contractor incorporating these requirements (the "Construction Contract"). Where the Construction Contract will be between the Subrecipient and a licensed building contractor, the Subrecipient shall serve as the "awarding body" as that term is defined in the LC. Where the Subrecipient will provide funds to a third party that will enter into the Construction Contract with a licensed building contractor, the third party shall serve as the "awarding body." Prior to any disbursement of funds, including but not limited to release of any final retention payment, HCD may require a certification from the awarding body that prevailing wages have been or will be paid.
- C. The applicable wage rate determination on construction work will be the more restrictive of the rate prescribed in LC Section 1770-1784 or the Davis-Bacon Wage Determination.

18. Agreements with Contractors

- A. The Subrecipient shall not enter into any agreement, written or oral, with any Contractor or other party without the prior determination that the Contractor or other party is eligible to receive federal funds and is not listed on the Federal Consolidated List of Debarred, Suspended, and Ineligible Contractors or similar Federal or state listing of debarred or ineligible parties.

The terms "other party" is defined as public or private nonprofit agencies or organizations and certain (limited) private for-profit entities who receive Grant Funds from a Subrecipient to undertake Approved Projects.

- B. An agreement between the Subrecipient and any Contractor or other party shall require:
 - 1. Compliance with all State and federal requirements described in this Agreement including without limitation those that pertain to labor standards, nondiscrimination, Americans with Disabilities Act, Equal Employment Opportunity and Drug Free Workplace, and prevailing wages. In addition to these requirements, all contractors and subcontractors shall comply with the applicable provisions of the California Labor Code.
 - 2. Maintenance of at least the minimum State required Workers' Compensation Insurance for those employees who will perform the Approved Project activities.
 - 3. Maintenance, as required by law, of unemployment insurance, disability insurance and liability insurance, which is reasonable to compensate any person, firm, or corporation, who may be injured or damaged by the contractor, or any subcontractor in performing the Approved Project activities.
 - 4. Compliance with the applicable Equal Opportunity Requirements described in Exhibit D, Section 10 of this Agreement.
- C. Contractors shall:
 - 1. The Approved Project activities in accordance with federal, state, and local regulations, as are applicable.

2. Provide security to assure completion of the Approved Project(s) by furnishing the borrower and construction lenders with proof of sufficient insurance and performance and payment bonds, or other security approved in advance in writing by HCD, as determined by the particulars of each individual Project will be required.
- D. Contractors and Subcontractors: Drug-Free Workplace Act of 1988
1. Publish and give a policy statement to all covered employees informing them that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance is prohibited in the covered workplace and specifying the actions that will be taken against employees who violate the policy.
 2. Establish a drug-free awareness program to make employees aware of a) the dangers of drug abuse in the workplace; b) the policy of maintaining a drug-free workplace; c) any available drug counseling, rehabilitation, and employee assistance programs; and d) the penalties that may be imposed upon employees for drug abuse violations.
 3. Notify employees that as a condition of employment on a federal contract or grant, the employee must a) abide by the terms of the policy statement; and b) notify the employer, within 5 calendar days, if he or she is convicted of a criminal drug violation in the workplace.
 4. Notify the contracting or granting agency within 10 days after receiving notice that a covered employee has been convicted of a criminal drug violation in the workplace.
 5. Impose a penalty on or require satisfactory participation in a drug abuse assistance or rehabilitation program by any employee who is convicted of a reportable workplace drug conviction.
 6. Make an ongoing, good faith effort to maintain a drug-free workplace by meeting the requirements of the act.

19. Special Conditions Pertaining to Hazards, Safety Standards and Accident Prevention

- A. Use of Explosives: When the use of explosives is necessary for the prosecution of the work, the Contractor shall observe all local, state and federal laws in purchasing and handling explosives and comply with all insurance requirements. The Contractor shall take all necessary precaution to protect completed work, neighboring property, water lines, or other underground structures. Where there is danger to structures or property from blasting, the charges shall be reduced, and the material shall be covered with suitable timber, steel or rope mats.

The Contractor shall notify all owners of public utility property of intention to use explosives at least 8 hours before blasting is done close to such property. Any supervision or direction of use of explosives by the engineer does not in any way reduce the responsibility of the Contractor or his Surety for damages that may be caused by such use.

- B. Danger Signals and Safety Devices: The Contractor shall make all necessary precautions to guard against damages to property and injury to persons. The Contractor shall put up and maintain in

good condition, sufficient red or warning lights at night, suitable barricades and other devices necessary to protect the public.

- C. Protection of Lives and Health: The Contractor shall exercise proper precaution at all times for the protection of persons and property and shall be responsible for all damages to persons or property, either on or off the worksite, which occur as a result of prosecution of the work. The safety provisions of applicable laws and building and construction codes, in addition to specific safety and health regulations described by Chapter XIII, Bureau of Labor Standards, Department of Labor, Part 1518, Safety and Health Regulations for Construction, as outlined in the Federal Register, Volume 36, No. 75, Saturday, April 17, 1971, Title 29 - LABOR, shall be observed and the Contractor shall take or cause to be taken, such additional safety and health measures as reasonably necessary.

20. Additional FEMA Requirements

A. Changes

Changes to this Contract may only be approved by written amendment to this Contract. No alteration or variation of any term or condition of this agreement shall be valid unless made in writing, signed by the parties hereto in accordance with Town Policies and Procedures. No oral understanding or agreement not incorporated as a duly authorized written amendment shall be binding on any of the parties hereto.

B. Access to Records

The following access to records requirements shall apply to this Contract:

1. The Contractor agrees to provide Cal OES, the Town, the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representative's access to any books, documents, papers, and records of the Contractor which are directly pertinent to this Contract for the purposes of making audits, examinations, excerpts, and transcriptions.
2. The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.
3. The Contractor agrees to provide the FEMA Administrator or his authorized representatives' access to construction or other work sites pertaining to the work being completed under the Contract.
4. In compliance with the Disaster Recovery Act of 2018, the Town of Paradise and the Contractor acknowledge and agree that no language in this contract is intended to prohibit audits or internal reviews by the FEMA Administrator or the Comptroller General of the United States.

C. Department of Homeland Security (DHS) Seal, Logo and Flags

The Contractor shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre- approval.

D. Compliance with Federal Law, Regulations, and Executive Orders

This is an acknowledgement that FEMA financial assistance will be used to fund all or a portion of the contract. The Contractor will comply with all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

E. No Obligation by Federal Government.

The Federal Government is not a party to this Contract and is not subject to any obligations or liabilities to the non-Federal entity, Contractor, or any other party pertaining to any matter resulting from the Contract.

F. Program Fraud and False or Fraudulent Statements or Related Acts

The Contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the Contractor's actions pertaining to this Contract.

21. Additional FHWA Requirements:

A. Title VI Assurances:

- 1.** During the performance of this Agreement, the contractor, for itself, its assignees and successors in interest (hereinafter collectively referred to as CONSULTANT) agrees as follows:
 - a. Compliance with Regulations: CONSULTANT shall comply with the regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the REGULATIONS), which are herein incorporated by reference and made a part of this agreement.
 - b. Nondiscrimination: CONSULTANT, with regard to the work performed by it during the AGREEMENT, shall not discriminate on the grounds of race, color, sex, national origin, religion, age, or disability in the selection and retention of sub-applicants, including procurements of materials and leases of equipment. CONSULTANT shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the agreement covers a program set forth in Appendix B of the Regulations.
 - c. Solicitations for Sub-agreements, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by CONSULTANT for work to be performed under a Sub- agreement, including procurements of materials or leases of equipment, each potential sub-applicant or supplier shall be notified by CONSULTANT of the CONSULTANT'S obligations under this Agreement and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.
 - d. Information and Reports: CONSULTANT shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the recipient or FHWA to be pertinent to ascertain compliance

with such Regulations or directives. Where any information required of CONSULTANT is in the exclusive possession of another who fails or refuses to furnish this information, CONSULTANT shall so certify to the recipient or FHWA as appropriate, and shall set forth what efforts CONSULTANT has made to obtain the information.

- e. Sanctions for Noncompliance: In the event of CONSULTANT's noncompliance with the nondiscrimination provisions of this agreement, the recipient shall impose such agreement sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:
 - i. Withholding of payments to CONSULTANT under the Agreement within a reasonable period of time, not to exceed 90 days; and/or
 - ii. Cancellation, termination or suspension of the Agreement, in whole or in part.
- f. Incorporation of Provisions: CONSULTANT shall include the provisions of paragraphs (a) through (f) in every sub-agreement, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto.

CONSULTANT shall take such action with respect to any sub-agreement or procurement as the recipient or FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance, provided, however, that, in the event CONSULTANT becomes involved in, or is threatened with, litigation with a sub-applicant or supplier as a result of such direction, CONSULTANT may request the recipient enter into such litigation to protect the interests of the State, and, in addition, CONSULTANT may request the United States to enter into such litigation to protect the interests of the United States.

2. CLAUSES FOR DEEDS TRANSFERRING UNITED STATES PROPERTY

The following clauses will be included in deeds effecting or recording the transfer of real property, structures, or improvements thereon, or granting interest therein from the United States pursuant to the provisions of Assurance 4:

NOW THEREFORE, the U.S. Department of Transportation as authorized by law and upon the condition that the recipient will accept title to the lands and maintain the project constructed thereon in accordance with Title 23 U.S.C., the regulations for the administration of the preceding statute, and the policies and procedures prescribed by the FHWA of the U.S. Department of Transportation in accordance and in compliance with all requirements imposed by Title 49, Code of Federal Regulations,

U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation pertaining to and effectuating the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252; 42 U.S.C. § 2000d to 2000d-4), does hereby remise, release, quitclaim and convey unto the recipient all the right, title and interest of the U.S. Department of Transportation in and to said lands described in Exhibit A attached hereto and made a part hereof.

HABENDUM CLAUSE

TO HAVE AND TO HOLD said lands and interests therein unto the recipient and its successors forever, subject, however, to the covenants, conditions, restrictions and reservations herein contained as follows, which will remain in effect for the period during which the real property or structures are used for a purpose for which Federal financial assistance is extended or for another purpose involving the provision of similar services or benefits and will be binding on the recipient, its successors and assigns. The recipient, in consideration of the conveyance of said lands and interest in lands, does hereby covenant and agree as a covenant running with the land for itself, its successors and assigns, that (1) no person will on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination with regard to any facility located wholly or in part on, over, or under such lands hereby conveyed [,] [and]* (2) that the recipient will use the lands and interests in lands and interest in lands so conveyed, in compliance with all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations and Acts may be amended [, and (3) that in the event of breach of any of the above-mentioned non-discrimination conditions, the Department will have a right to enter or re-enter said lands and facilities on said lands, and that above described land and facilities will thereon revert to and vest in and become the absolute property of the U.S. Department of Transportation and its assigns as such interest existed prior to this instruction].*

(*Reverter clause and related language to be used only when it is determined that such a clause is necessary in order to make clear the purpose of Title VI.)

3. CLAUSES FOR TRANSFER OF REAL PROPERTY ACQUIRED OR IMPROVED UNDER THE ACTIVITY, FACILITY, OR PROGRAM

The following clauses will be included in deeds, licenses, leases, permits, or similar instruments entered into by the recipient pursuant to the provisions of Assurance 7(a):

- A. The (grantee, lessee, permittee, etc. as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree [in the case of deeds and leases add “as a covenant running with the land”] that:
 - 1. In the event facilities are constructed, maintained, or otherwise operated on the property described in this (deed, license, lease, permit, etc.) for a purpose for which a U.S. Department of Transportation activity, facility, or program is extended or for another purpose involving the provision of similar services or benefits, the (grantee, licensee, lessee, permittee, etc.) will maintain and operate such facilities and services in compliance with all requirements imposed by the

Acts and Regulations(as may be amended) such that no person on the grounds of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.

- B. With respect to licenses, leases, permits, etc., in the event of breach of any of the above Non- discrimination covenants, the recipient will have the right to terminate the (lease, license, permit, etc.) and to enter, re-enter, and repossess said lands and facilities thereon, and hold the same as if the (lease, license, permit, etc.) had never been made or issued.*
- C. With respect to a deed, in the event of breach of any of the above Non- discrimination covenants, the recipient will have the right to enter or re-enter the lands and facilities thereon, and the above described lands and facilities will there upon revert to and vest in and become the absolute property of the recipient and its assigns.

4. CLAUSES FOR CONSTRUCTION/USE/ACCESS TO REAL PROPERTY ACQUIRED UNDER THE ACTIVITY, FACILITY OR PROGRAM

The following clauses will be included in deeds, licenses, permits, or similar instruments/agreements entered into by the recipient pursuant to the provisions of Assurance 7(b):

- A. The (grantee, licensee, permittee, etc., as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest ,and assigns, as a part of the consideration hereof, does hereby covenant and agree (in the case of deeds and leases add, “as a covenant running with the land”) that (1) no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over, or under such land, and the furnishings of services thereon, no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits or, or otherwise be subjected to discrimination, (3) that the (grantee, licensee, lessee, permittee, etc.) will use the premises in compliance with all other requirements imposed by or pursuant to the Acts and Regulations, as amended, set forth in this Assurance.
- B. With respect to (licenses, leases, permits, etc.) in the event of breach of any of the above of the above Non-discrimination covenants, the recipient will have the right to terminate the (license, permits, etc., as appropriate) and to enter or re-enter and repossess said land and the facilities thereon, and hold the same as if said (license, permit, etc., as appropriate) had never been made or issued.
- C. With respect to deeds, in the event of breach of any of the above Non-discrimination covenants, the recipient will there upon revert to and vest in and become the absolute property of the recipient and its assigns.

- B.** During the performance of this contract, the CONSULTANT, for itself, its assignees, and successors in interest (hereinafter referred to as the “CONSULTANT”) agrees to comply with the following non-discrimination statutes and authorities, but not limited to:

Pertinent Non-Discrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000 et seq., 78 stat. 252), prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21;
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), prohibits discrimination on the basis of sex;
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), prohibits discrimination on the basis of age;
- Airport and Airway Improvement Act of 1982, (49 U.S.C. § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination of the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 – 12189) as implemented by Department of Transportation regulations 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English Proficiency (LEP). To ensure compliance with

Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100); and

- 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).