

**SECOND AMENDMENT  
AGREEMENT FOR CONSULTANT SERVICES  
BY AND BETWEEN  
COUNTY OF HUMBOLDT  
AND  
QUINCY ENGINEERING, INC.  
AS ASSIGNED TO  
CONSOR NORTH AMERICA, INC.  
FOR  
DESIGN ENGINEERING AND ENVIRONMENTAL SERVICES  
FOR THE McCANN BRIDGE PROJECT**

This Second Amendment to the Agreement for Consultant Services dated April 24, 2018, by and between the County of Humboldt, a political subdivision of the State of California, hereinafter referred to as “COUNTY,” and Quincy Engineering, Inc., a California corporation, as assigned to Consor North America, Inc., an Illinois corporation, hereinafter referred to as “CONSULTANT,” is entered into this \_\_\_\_ day of \_\_\_\_\_, 2024.

WHEREAS, on April 24, 2018, COUNTY and CONSULTANT entered into an Agreement for Consultant Services regarding the provision of design engineering and project development services for the McCann Bridge Project (“Consultant Services Agreement”); and

WHEREAS, pursuant to Article 1, Provision D of that agreement CONSULTANT obtained the COUNTY’s written approval to assign obligations thereunder; and

WHEREAS, the COUNTY explicitly agreed in writing to such an assignment of CONSULTANT’s obligations from Quincy Engineering, Inc. to Consor North America, Inc. pursuant to Article 1, Provision D of the Consultant Services Agreement.

Whereas, the COUNTY and CONSULTANT now desire to amend the Consultant Services Agreement in order to modify the scope of services and increase the maximum amount payable there under.

NOW THEREFORE, the parties mutually agree as follows:

1. Article V – Introduction of the Consultant Services Agreement is hereby amended to read as follows:

**ARTICLE V – ALLOWABLE COSTS AND PAYMENTS**

- A. The method of payment for this contract will be based on actual cost plus a fixed fee. COUNTY will reimburse CONSULTANT for actual costs (including labor costs, employee benefits, travel, equipment rental costs, overhead and other direct costs) incurred by CONSULTANT in performance of the work. CONSULTANT will not be reimbursed for actual costs that exceed the estimated wage rates, employee benefits, travel, equipment rental, overhead, and other estimated costs set forth in the approved CONSULTANT’S Cost Proposal, unless additional reimbursement is provided for by contract amendment. In no event, will CONSULTANT be reimbursed for overhead costs at a rate that exceeds COUNTY’s approved overhead rate set forth in the Cost Proposal. In the event, that COUNTY determines that a change to the work from that specified in the Cost Proposal and contract is required, the contract time or actual costs reimbursable by COUNTY shall

be adjusted by contract amendment to accommodate the changed work. The maximum total cost as specified in Paragraph "H" shall not be exceeded, unless authorized by contract amendment.

- B. In addition to the allowable incurred costs, COUNTY will pay CONSULTANT a fixed fee of One Hundred Ninety Thousand Four Hundred Nine Dollars and Fifty Cents (\$190,409.50). The fixed fee is nonadjustable for the term of the contract, except in the event of a significant change in the scope of work and such adjustment is made by contract amendment.
- C. Reimbursement for transportation and subsistence costs shall not exceed the rates specified in the approved Cost Proposal.
- D. When milestone cost estimates are included in the approved Cost Proposal, CONSULTANT shall obtain prior written approval for a revised milestone cost estimate from the Contract Administrator before exceeding such cost estimate.
- E. Progress payments will be made monthly in arrears based on services provided and allowable incurred costs. A pro rata portion of CONSULTANT's fixed fee will be included in the monthly progress payments. If CONSULTANT fails to submit the required deliverable items according to the schedule set forth in the Statement of Work, COUNTY shall have the right to delay payment or terminate this Contract in accordance with the provisions of Article VI Termination.
- F. No payment will be made prior to approval of any work, nor for any work performed prior to approval of this contract.
- G. CONSULTANT will be reimbursed, as promptly as fiscal procedures will permit upon receipt by COUNTY's Contract Administrator of itemized invoices in triplicate. Invoices shall be submitted no later than forty-five (45) calendar days after the performance of work for which CONSULTANT is billing. Invoices shall detail the work performed on each milestone and each project as applicable. Invoices shall follow the format stipulated for the approved Cost Proposal and shall reference this contract number and project title. Final invoice must contain the final cost and all credits due COUNTY including any equipment purchased under the provisions of Article XI Equipment Purchase of this contract. The final invoice should be submitted within sixty (60) calendar days after completion of CONSULTANT's work. Invoices shall be mailed to COUNTY's Contract Administrator at the following address:  
  
Humboldt County Department of Public Works  
Attention: Tony Seghetti, Contract Administrator  
1106 Second Street  
Eureka, California 95501
- H. The total amount payable by COUNTY including the fixed fee shall not exceed Three Million Six Hundred Seventy-One Thousand Five Hundred Dollars (\$3,671,500.00).
- I. Salary increases will be reimbursable if the new salary is within the salary range identified in the approved Cost Proposal and is approved by COUNTY's Contract Administrator. For personnel subject to prevailing wage rates as described in the California Labor Code,

all salary increases, which are the direct result of changes in the prevailing wage rates are reimbursable.

2. The Consultant Services Agreement is hereby amended to include the additional services set forth in Attachment A – “Scope of Additional Services,” which is attached hereto and incorporated by reference.
3. The Consultant Services Agreement is hereby amended to include the additional costs set forth in Attachment B – “Amended Cost Proposal & Work Schedule,” which is attached hereto and incorporated herein by reference.
4. The Consultant Services Agreement is hereby amended to include the additional certification of indirect costs set forth in Attachment E – “Amended Certification of Indirect Costs and Financial Management System,” which is attached hereto and incorporated herein by reference.
5. Except as modified herein, the Consultant Services Agreement dated April 24, 2018, shall remain in full force and effect. In the event of a conflict between the provisions of this Second Amendment and the original Consultant Services Agreement, the provisions of this Second Amendment shall govern.

[Signatures on Following Page]

IN WITNESS WHEREOF, the parties hereto have entered into this Second Amendment as of the first date written above.

*TWO SIGNATURES ARE REQUIRED FOR CORPORATIONS:*

- (1) CHAIRPERSON OF THE BOARD, PRESIDENT, OR VICE PRESIDENT; AND*
- (2) SECRETARY, CHIEF FINANCIAL OFFICER OR ASSISTANT TREASURER.*

**CONSOR NORTH AMERICA, INC.:**

By: DocuSigned by:  
Mark L. Reno  
E8732F3DA79F4A5...

Date: 4/4/2024 | 4:32:04 PM EDT

Name: Mark L. Reno

Title: Vice President

By: DocuSigned by:  
Matthew Cass  
771B12A0CD001E0...

Date: 4/4/2024 | 7:10:40 PM EDT

Name: Matthew Cass

Title: Secretary-Executive Director

**COUNTY OF HUMBOLDT:**

By: \_\_\_\_\_  
Rex Bohn, Chair  
Humboldt County Board of Supervisors

Date: \_\_\_\_\_

**INSURANCE REQUIREMENTS APPROVED:**

By: \_\_\_\_\_  
Risk Management

Date: 05/10/2024

**ATTACHMENTS:**

- Attachment A – Amended Scope of Work
- Attachment B – Amended Cost Proposal & Work Schedule
- Attachment E – Amended Certification of Indirect Costs and Financial Management System

ATTACHMENT A  
AMENDED SCOPE OF WORK



## SCOPE OF WORK

The McCann Bridge is a low water crossing that will be replaced with a full height-full service bridge for public safety. The project is funded through the federal Highway Bridge Program (HBP) administered by Caltrans. This scope of work covers the McCann Bridge Replacement Project (BRLO-5904(147)).

Humboldt County has requested additional right-of-way acquisition services required to acquire temporary and permanent property rights for project development and construction. The following Scope of Work details additional services by both Consor and Monument to acquire the necessary property rights and to certify right of way.

## PHASE 2

### TASK 3: RIGHT-OF-WAY CERTIFICATION

#### Appraisals and Acquisitions

Monument will be responsible for right of way appraisal and acquisition services for the McCann Bridge Replacement Project. They will be assisted by County Right of Way staff.

Monument understands the current project improvements impact 19 parcels with 10 owners. One owner owns 7 of the parcels. We anticipate 3 appraisals for that owner, and one negotiation.

The right of way scope is as follows:

#### Task 3.1 Project Management

Monument's Project Manager and key staff will be responsible for the technical and administrative functions required to provide right-of-way services on the Project. The management team will plan, organize, supervise, coordinate, and administer the various elements of the right-of-way scope of work.

- Monument will meet with relevant parties regarding proposed Project to identify acquisition issues, and/or to discuss project status, procedural issues, budget, and schedules.
- Prepare and implement an effective Acquisition Management Plan to ensure the Project is delivered in the most efficient and effective manner and in compliance with all applicable laws, regulations and procedures.
- Participate in in-person Project coordination meetings with the County and design team to communicate project updates, coordinate right-of-way issues and make recommendations to the County on policy development, risk mitigation and general project consultation.
- Prepare and deliver written progress status reports for acquisition cases.
- Create, monitor and update project schedules utilizing MS Project software.

- Schedule regular internal meetings with all Monument staff to ensure that project deliverables and services stay on schedule and within budget.
- Participate in project related meetings, make public presentations to individuals and organizations and represent the County in presentations and public hearing on all matters pertaining to the acquisition process.
- Update each parcel file checklist (our QA/QC Manager, will conduct weekly reviews of the project reporting to ensure compliance with the County and regulatory compliance).
- Finalize all work product, provided services, and prepare and deliver presentations to County staff and key stakeholders, as appropriate.
- Assist the County with any file audits.
- Consor will review all Monument documents before submittal to the County.

### Task 3.2 Rights of Entry Permits

Monument will secure temporary access onto private property(ies) for environmental, planning, or preliminary investigative, Monument will perform the following:

- Prepare the temporary access document, such as Right of Entry permit (ROE) documents and secure approval as to form from County.
- Establish personal contact with property owners, wherever possible, present details of ROE.
- Negotiate with property owners and secure execution of required agreements.
- Provide regular status updates to any relevant parties associated with the Project Team.
- Facilitation of any payments from County to private property owners via mail.
- Reasonable assistance to project survey team with special owner request and access concerns.
- Consor will meet with property owners and Monument as required
- Consor will review all Monument documents before submittal to the County.

#### Deliverables:

Rights of Entry for up to 2 parcels

### Task 3.3 Appraisal Waiver

For federally funded projects, an appraisal is not required if it determined the value of the proposed acquisition is uncomplicated and the fair market value is estimated at \$10,000 or less. Accordingly, Monument will prepare a valuation report by utilizing the “Waiver Valuation in Lieu of Appraisal”

procedures described under 49 CFR 24.102(c)(2) and Section 07.02.13, Chapter 7 of the Caltrans Right of Way Manual. Waiver Valuations are suitable for purposes of establishing the Amount of Just Compensation and conduct good faith negotiations, however, they cannot be used for eminent domain proceedings.

- Monument will prepare and mail a “Notice of Decision to Inspect” to the property owner with the appropriate Acquisition Brochure and Title VI information and request permission to conduct an on-site inspection of the property.
- Review design plans, title information, legal descriptions and plat maps, and any other information pertaining to the subject property.
- Perform an inspection of the subject property with the owner and document and photograph the use, special features and any site improvements within the proposed acquisition area.
- Research and analyze relevant market information and formulate the valuation amount of the proposed acquisition.
- Prepare a “Waiver Valuation in Lieu of Appraisal” report utilizing the Caltrans form 7-EX-21A provided in Chapter 7 “Appraisal” in the Caltrans Right of Way Manual.
- Consor will review all Monument documents before submittal to the County.

#### Deliverables

2 Waiver Valuations covering 2 parcels

#### Task 3.4 Fee Appraisal

The appraisal will be prepared by individuals licensed with the State of California, Office of Real Estate Appraisers, as a Certified General Real Estate Appraiser. Our appraisers both retain the requisite qualifications and experience necessary to competently complete appraisals in a competent and professional manner, in accordance to applicable laws and policies.

- Prepare the Notice of Decision to Appraiser letter for each property, advising the property owner of the proposed project, introducing the appraiser, enclosing an Acquisition Brochure describing the County’s acquisition process, and contract information to answer questions and concerns.
- The appraisal report will comply with laws that are applicable to the specific appraisal assignment and the Uniform Standards of Professional Appraisal Practice (USPAP).
- Afford the property owner or the owner’s designated representative the opportunity to accompany the appraiser on the inspection of the property.
- Perform an inspection of the subject property. The inspection should be appropriate for the appraisal problem, and the Scope of Work should address:
- The extent of the inspection and description of the neighborhood and proposed project area,



- The extent of the subject property inspection, including interior and exterior areas,
- The level of detail of the description of the physical characteristics of the property being appraised (and, in the case of a partial acquisition, the remaining property).
- In the appraisal report, identify the highest and best use. If highest and best use is in question or different from the existing use, provide an appropriate analysis identifying the market-based highest and best use.
- Present and analyze relevant market information.
- In developing and reporting the appraisal, disregard any decrease or increase in the fair market value of the real property caused by the project for which the property is to be acquired, or by the likelihood that the property would be acquired for the project.
- Report the appraiser's analysis, opinions, and conclusions in the appraisal report.
- Consor will review all Monument documents before submittal to the County.

\*Humboldt Redwood Company may require a forester or timber specialist to value the timber

**Deliverables:**

Up to 10 fee appraisals covering 17 parcels

One timber valuation

### Task 3.5 Appraisal Review

Review appraisals will be provided for each appraisal, and in accordance with State and Federal law and County policy as required. The review appraiser will, as appropriate:

- Identify the reviewer's client and intended users, the intended use of the reviewer's opinions and conclusions, and the purpose of the assignment.
- Identify the following:
  - Subject of the appraisal review assignment.
  - Effective date of the review.
  - Property and ownership interest appraised (if any) in the work under review.
  - Date of the work under review and the effective date of the opinion or conclusion in the work under review.
  - Appraiser(s) who completed the work under review, unless the identity was withheld.
- Identify the scope of work to be performed.

- Develop an opinion as to the completeness of the material under review, given the scope of work applicable in the assignment.
- Develop an opinion as to the apparent adequacy and relevance of the data and the propriety of any adjustments to the data, given the scope of work applicable in the assignment.
- Develop an opinion as to the appropriateness of the appraisal methods and techniques used, given the scope of work applicable in the assignment, and develop the reasons for any disagreement.
- Develop an opinion as to whether the analyses, opinions, and conclusions are appropriate and reasonable, given the scope of work applicable in the assignment, and develop the reasons for any disagreement.
- Review appraisals will be forwarded to the County for establishment of just compensation prior to the preparation of offers to acquire the proposed land rights for the project.
- Consor will review all Monument documents before submittal to the County.

**Deliverables:**

Up to 10 review appraisals covering 17 parcels

**Task 3.6 Acquisition and Negotiation**

Monument will provide right-of-way delivery services required for the County to purchase right-of-way required to construct the Project. The tasks will be performed in accordance with applicable Federal, State and local regulations, Caltrans Policies and Procedures and County's right-of-way Policies and Procedures.

Monument will provide the following services under the direction of the County staff:

- Provide the Acquisition and Negotiations Services to acquire the property interests required for the Project in a timely, efficient manner and at a reasonable cost. Work shall be performed in accordance with Caltrans and the County's Policies and Procedures and applicable Federal, State, and local regulations.
- Coordinate and manage the acquisition process with the County, legal counsel, design team, property owners, and tenants along with the title company, appraisers, and other consultants to insure effective cross-discipline communications.
- Review right-of-way plans, appraisal reports, title reports, appraisal maps and legal descriptions and all other pertinent documents.
- Prepare acquisition offer packages consisting of the County's written purchase offer, appraisal summary statement, acquisition brochure, acquisition agreement, conveying instruments (Grant Deed, Permanent and/or Temporary Easements, etc.), Certificate of Acceptance, recommendation of Amount of Just Compensation, plat maps and legal descriptions, and Title VI Information.

- Monument's acquisition agent will meet personally with each property owner to present the County's purchase offer, explain the project design requirement, and inform him or her of the County's right-of-way acquisition process.
- Negotiate personally in good faith with each property owner, his/her agent or representative and discuss appraisal and valuation of the property interests, gather information from the property for consideration and address any questions or concerns that may arise during the acquisition process.
- Consor will meet with property owners and Monument as required
- Establish and maintain an acquisition file for each property owner or property interest acquired and maintain a file checklist pursuant to the County's specifications.
- As may be required to secure Right of Entry Agreements; licenses or permits from property owners for purposes of performing hazardous waste, archeological and other inspections.
- Promptly transmit executed documents (acquisition agreements, executed deeds, rental agreements, statements of information, offset statements, and the like) to the County for acceptance and processing. A report summarizing the pertinent information relative to the transaction will be included.
- Prepare and submit a Letter of Recommendation to the County for any proposed administrative settlements with property owners. The letter will include a chronology of the negotiation efforts, provide supporting evidence and documentation and an explanation of the benefits and rationale behind the recommendation.
- Escrow Coordination - Coordinate opening of escrows with direction from the project manager, assist the escrow company in obtaining additional documentation as necessary to provide clear title to the County, supervise and review the closing of escrows, and review closing statements for completeness and accuracy. We will serve as liaison between the title company, escrow holder, and the County. Upon closing of escrow, tax cancelation letters will be prepared for County signature, as necessary, for fee interest acquisitions.
- Recommend condemnation action when negotiations have reached an impasse. The required justification will be submitted in writing to the County. Our primary goal will be to reach an acceptance of the offer with each property owner. We will work with the County in recommending solutions to achieve acceptance of the offer.
- Eminent Domain Support – If requested, coordinate with County's condemnation counsel, as required, to support the condemnation activities until the Resolution of Necessity is adopted and possession is granted by the courts. Litigation support after the hearing for the Resolution of Necessity, such as depositions, mediation appearances and expert testimony, can be provided on a time-and-materials basis.

- Right-of-Way Certification – Certify the 9 parcels with Caltrans District 1 using Caltrans Local Assistance Certification forms. Utility certification will be provided by Consor.
- Perform any other normal procedures and processes to implement the acquisition assignment and provide any other supporting information and/or correspondence required by the County.
- Provide bilingual acquisition agents, if necessary.
- Prepare all applicable forms, secure property owner’s approval and signature and submit the forms to the County for review and acceptance.
- Upon completion of the acquisition process for each property or property interest, or at project completion, Monument will provide the County with the original acquisition file as well as electronic copy of files for future audit purposes.
- Consor will review all Monument documents before submittal to the County.

**Deliverables:**

Up to 10 negotiations covering 10 owners and 19 parcels  
Right-of-Way Certification

ATTACHMENT B  
AMENDED COST PROPOSAL & WORK SCHEDULE

**Exhibit 10-H1 Cost Proposal** Page 1 of 3

**Cost-Plus-Fixed Fee or lump sum or Firm Fixed Price contracts**

(Design, Engineering and Environmental Studies)

Note: Mark-ups are Not Allowed

Prime Consultant     Subconsultant     2nd Tier Subconsultant

Project: McCann Bridge Replacement Project

Consultant: Consor North America, Inc.

Project No. N18H075CA.00

Contract No. 594172

Date

2/23/2024

**DIRECT LABOR**

| Classification/Title | Name           | Initials | Hours | Actual Hourly Rate | Range        | Total        |
|----------------------|----------------|----------|-------|--------------------|--------------|--------------|
| Principal Engineer   | Jurrens, Jason | JPJ      | 180   | \$ 110.58          | \$80 - \$135 | \$ 19,904.40 |
|                      |                | 0        | 0     | \$ -               | \$ -         | \$ -         |
|                      |                | 0        | 0     | \$ -               | \$ -         | \$ -         |
|                      |                | 0        | 0     | \$ -               | \$ -         | \$ -         |
|                      |                | 0        | 0     | \$ -               | \$ -         | \$ -         |
| <b>Subtotal:</b>     |                |          | 180   |                    |              | \$ 19,904.40 |

**LABOR COSTS**

a) Subtotal Direct Labor Costs \$ 19,904.40  
 b) Anticipated Salary Increases (see page 2 for calculation) \$ 1,429.02  
 c) **Total Direct Labor Costs [(a) + (b)]** \$ 21,333.42

**INDIRECT COSTS**

d) Fringe Benefits (Rate: 40.70%): e) Total Fringe Benefits [(c) x (d)] \$ 8,682.70  
 f) Overhead (Rate: 132.10%): g) Overhead [(c) x (f)] \$ 28,181.45  
 h) General and Administrative (Rate: 0.00%): i) Gen & Admin [(c) x (h)] \$ -  
 j) **Total Indirect Costs [(e) + (g) + (i)]** \$ 36,864.15

**FIXED FEE**

k) **TOTAL FIXED FEE [(c) + (j)] x fixed fee 10.00%** \$ 5,819.76

**l) CONSULTANT'S OTHER DIRECT COSTS (ODC) – ITEMIZE (Add additional pages if necessary)**

| Description of Item                    | Quantity | Unit  | Unit Cost | Total       |
|--|----------|-------|-----------|-------------|
| Mileage Costs                          | 3600     | Miles | \$ 0.670  | \$ 2,412.00 |
| Per Diem/Hotel                         |          | Day   | \$ -      | \$ -        |
| Equipment Rental and Supplies          |          | EA    | \$ -      | \$ -        |
| Permit Fees                            |          | EA    | \$ -      | \$ -        |
| Vendor Reproduction                    |          |       |           | \$ -        |
| Vellum                                 |          | EA    |           | \$ -        |
| 8 1/2 X 11 Reproduction                |          | EA    |           | \$ -        |
| 11 X 17 Reproduction                   |          | EA    |           | \$ -        |
| Mounting Boards for Presentations      |          | EA    |           | \$ -        |
| Newsletters (Translation and printing) |          | EA    |           | \$ -        |
| Title Report                           |          | EA    |           | \$ -        |
| Miscellaneous                          | 1        | EA    | \$ 47.67  | \$ 47.67    |

**l) TOTAL OTHER DIRECT COSTS** \$ 2,459.67

**m) SUBCONSULTANTS' COSTS (Add additional pages if necessary)**

Monument \$ 169,523.00  
 0 \$ -

**m) TOTAL SUBCONSULTANTS' COSTS** \$ 169,523.00

**n) Total Other Direct Costs INCLUDING SUBCONSULTANTS [(l)+(m)]** \$ 171,982.67

**TOTAL COST [(c) + (j) + (k) + (n)]** \$ 236,000.00

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. 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.
- Anticipated salary increases calculation (page 2) must accompany.

**Exhibit 10-H1 Cost Proposal** Page 2 of 3  
**Cost-Plus-Fixed Fee or Lump Sum or Firm Fixed Price Contracts**  
 (Calculations for Anticipated Salary Increases)

**1. Calculate Average Hourly Rate for 1st year of the contract (Direct Labor Subtotal divided by total hours)**

|   |                                  |   |                    |                                 |
|---|----------------------------------|---|--------------------|---------------------------------|
| Direct Labor <u>Subtotal</u> per<br>Cost Proposal | Total Hours per Cost<br>Proposal |   | Avg Hourly<br>Rate | <b>5 Year Contract Duration</b> |
| \$ 19,904.40                                      | 180                              | = | \$110.58           | Year 1 Avg Hourly Rate          |

**2. Calculate hourly rate for all years (Increase the Average Hourly Rate for a year by proposed escalation %)**

|        |                 |   |                     |   |          |                        |
|--------|-----------------|---|---------------------|---|----------|------------------------|
|        | Avg Hourly Rate |   | Proposed Escalation |   |          |                        |
| Year 1 | \$110.58        | + | 5%                  | = | \$116.11 | Year 2 Avg Hourly Rate |
| Year 2 | \$116.11        | + | 5%                  | = | \$121.92 | Year 3 Avg Hourly Rate |
| Year 3 | \$121.92        | + | 5%                  | = | \$128.02 | Year 4 Avg Hourly Rate |
| Year 4 | \$128.02        | + | 5%                  | = | \$134.42 | Year 5 Avg Hourly Rate |

**3. Calculate estimated hours per year (Multiply estimate % each year by total hours)**

|        |                                    |   |                                  |   |                         |                        |
|--------|------------------------------------|---|----------------------------------|---|-------------------------|------------------------|
|        | Estimated % Completed<br>Each Year |   | Total Hours per Cost<br>Proposal |   | Total Hours<br>per Year |                        |
| Year 1 | 20.00%                             | * | 180                              | = | 36                      | Estimated Hours Year 1 |
| Year 2 | 30.00%                             | * | 180                              | = | 54                      | Estimated Hours Year 2 |
| Year 3 | 40.00%                             | * | 180                              | = | 72                      | Estimated Hours Year 3 |
| Year 4 | 10.00%                             | * | 180                              | = | 18                      | Estimated Hours Year 4 |
| Year 5 | 0.00%                              | * | 180                              | = | 0                       | Estimated Hours Year 5 |
|        | Total                              |   | Total                            | = | 180                     |                        |

**4. Calculate Total Costs including Escalation (Multiply Average Hourly Rate by the number of hours)**

|        |   |   |                                       |   |                   |                        |
|--------|---|---|---------------------------------------|---|-------------------|------------------------|
|        | Avg Hourly Rate<br>(calculated above)           |   | Estimated hours<br>(calculated above) |   | Cost per<br>Year  |                        |
| Year 1 | \$110.58  | * | 36                                    | = | \$3,980.88        | Estimated Hours Year 1 |
| Year 2 | \$116.11  | * | 54                                    | = | \$6,269.94        | Estimated Hours Year 2 |
| Year 3 | \$121.92  | * | 72                                    | = | \$8,778.24        | Estimated Hours Year 3 |
| Year 4 | \$128.02  | * | 18                                    | = | \$2,304.36        | Estimated Hours Year 4 |
| Year 5 | \$134.42  | * | 0                                     | = | \$0.00            | Estimated Hours Year 5 |
|        | Total Direct Labor Cost with Escalation         |   |                                       | = | \$21,333.42       |                        |
|        | Direct Labor Subtotal before Escalation         |   |                                       | = | \$ 19,904.40      |                        |
|        | Estimated total of Direct Labor Salary Increase |   |                                       | = | <b>\$1,429.02</b> | Transfer to Page 1     |

NOTES:

1. This is not the only way to estimate salary increases. Other methods will be accepted if they clearly indicate the % increase, the # of years of the contract, and a breakdown of the labor to be performed each year.
2. An estimation that is based on direct labor multiplied by salary increase % multiplied by the # of years is not acceptable. (i.e. \$250,000 x 2% x 5 yrs = \$25,000 is not an acceptable methodology)
3. This assumes that one year will be worked at the rate on the cost proposal before salary increases are granted.
4. Calculations for anticipated salary escalation must be provided.

**Exhibit 10-H1 Cost Proposal** Page 3 of 3

**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 approved or Caltrans accepted Indirect Cost Rate(s).

**Prime Consultant or Subconsultant Certifying:**

Name: Jason Jurrens, P.E. Title \*: Regional Manager

Signature :  Date of Certification (mm/dd/yyyy): 2/23/2024

Email: [jason.jurrens@consoreng.com](mailto:jason.jurrens@consoreng.com) Phone Number: 916.368.9181

Address: 11017 Coblerock Drive Suite 100 Rancho Cordova, CA 95670

\*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 Appraisal & Acquisitions for HBP Bridge Replacement Project



## Cost Proposal

| Task No. | Project Name: McCa                  |                     | Principal Engineer |     | Consor Total Hours |              | Consor Total Labor Dollars |                | Consor Labor            |                  | Consor Profit |            | Consor NLF Budget |                        | NLF + Escalation       |                      | Task Cost  |            | Task Hours |     | Monument  |           | Subconsultant Subtotal |            | NLF + Escalation + Sub |            | Task Cost (With Sub) |            |            |
|----------|-------------------------------------|---------------------|--------------------|-----|--------------------|--------------|----------------------------|----------------|-------------------------|------------------|---------------|------------|-------------------|------------------------|------------------------|----------------------|------------|------------|------------|-----|-----------|-----------|------------------------|------------|------------------------|------------|----------------------|------------|------------|
|          | No.                                 | Initial Hourly Rate | Key Personnel      | Yes | No                 | Direct Labor | Labor+OH Multiplier        | Fee Multiplier | Actual Labor Multiplier | NLF + Escalation | Task Cost     | Task Hours | Monument          | Subconsultant Subtotal | NLF + Escalation + Sub | Task Cost (With Sub) |            |            |            |     |           |           |                        |            |                        |            |                      |            |            |
| 3.0      | RIGHT-OF-WAY CERTIFICATION          | 16                  |                    |     | 0                  | \$0          | \$0                        | \$0.00         | \$0                     | \$0              | 0             | \$0        | \$0               | \$0                    | \$0                    | \$0                  | \$0        | \$0        | \$0        | \$0 | \$0       | \$0       | \$0                    | \$0        | \$0                    | \$0        | \$0                  | \$0        |            |
| 3.1      | Project Management                  | 16                  |                    |     | 16                 | \$1,769      | \$4,827                    | \$482.66       | \$5,309                 | \$5,690          | 180           | \$7,972    | \$7,972           | \$5,690                | \$5,690                | \$5,690              | \$5,690    | \$5,690    | \$5,690    | 180 | \$7,972   | \$7,972   | \$5,690                | \$5,690    | \$5,690                | \$5,690    | \$5,690              | \$5,690    |            |
| 3.2      | Rights of Entry Permits             | 16                  |                    |     | 16                 | \$1,769      | \$4,827                    | \$482.66       | \$5,309                 | \$5,690          |               | \$3,007    | \$3,007           | \$5,309                | \$5,690                | \$5,690              | \$5,690    | \$5,690    | \$5,690    |     | \$3,007   | \$3,007   | \$5,309                | \$5,690    | \$5,690                | \$5,690    | \$5,690              | \$5,690    |            |
| 3.3      | Appraisal Waiver                    | 8                   |                    |     | 8                  | \$885        | \$2,413                    | \$241.33       | \$2,655                 | \$2,845          |               | \$4,982    | \$4,982           | \$2,655                | \$2,845                | \$2,845              | \$2,845    | \$2,845    | \$2,845    |     | \$4,982   | \$4,982   | \$2,655                | \$2,845    | \$2,845                | \$2,845    | \$2,845              | \$2,845    |            |
| 3.4      | Fee Appraisal                       | 20                  |                    |     | 20                 | \$2,212      | \$6,033                    | \$603.32       | \$6,637                 | \$7,113          |               | \$7,113    | \$7,113           | \$6,637                | \$7,113                | \$7,113              | \$7,113    | \$7,113    | \$7,113    |     | \$7,113   | \$7,113   | \$6,637                | \$7,113    | \$7,113                | \$7,113    | \$7,113              | \$7,113    |            |
| 3.5      | Appraisal Review                    |                     |                    |     | 0                  | \$0          | \$0                        | \$0.00         | \$0                     | \$0              |               | \$0        | \$0               | \$0                    | \$0                    | \$0                  | \$0        | \$0        | \$0        | \$0 |           | \$0       | \$0                    | \$0        | \$0                    | \$0        | \$0                  | \$0        |            |
| 3.6      | Acquisition and Negotiation         | 120                 |                    |     | 120                | \$13,270     | \$36,199                   | \$3,619.95     | \$39,819                | \$42,678         |               | \$55,169   | \$55,169          | \$39,819               | \$42,678               | \$42,678             | \$42,678   | \$42,678   | \$42,678   |     | \$55,169  | \$55,169  | \$39,819               | \$42,678   | \$42,678               | \$42,678   | \$42,678             | \$42,678   |            |
|          | <b>Subtotal - Hours</b>             | 180                 |                    |     | 180                | \$19,904.40  | \$54,299.20                | \$5,429.92     | \$59,729.12             | \$64,017         | 180           | \$64,017   | \$64,017          | \$59,729.12            | \$64,017               | \$64,017             | \$64,017   | \$64,017   | \$64,017   | 180 | \$64,017  | \$64,017  | \$59,729.12            | \$64,017   | \$64,017               | \$64,017   | \$64,017             | \$64,017   |            |
|          | <b>Anticipated Salary Increases</b> |                     |                    |     |                    | \$1,429.02   | \$3,896.37                 | \$389.84       | \$4,288.20              | \$4,288.20       |               | \$98,393   | \$98,393          | \$4,288.20             | \$4,288.20             | \$4,288.20           | \$4,288.20 | \$4,288.20 | \$4,288.20 |     | \$98,393  | \$98,393  | \$4,288.20             | \$4,288.20 | \$4,288.20             | \$4,288.20 | \$4,288.20           | \$4,288.20 |            |
|          | <b>Other Direct Costs</b>           |                     |                    |     |                    | \$19,904     | \$58,198                   | \$5,820        | \$66,477                | \$66,477         |               | \$169,523  | \$169,523         | \$66,477               | \$66,477               | \$66,477             | \$66,477   | \$66,477   | \$66,477   |     | \$169,523 | \$169,523 | \$66,477               | \$66,477   | \$66,477               | \$66,477   | \$66,477             | \$66,477   |            |
|          | <b>Total Cost</b>                   |                     |                    |     |                    | \$19,904     | \$58,198                   | \$5,820        | \$66,477                | \$66,477         |               | \$169,523  | \$169,523         | \$66,477               | \$66,477               | \$66,477             | \$66,477   | \$66,477   | \$66,477   |     | \$169,523 | \$169,523 | \$66,477               | \$66,477   | \$66,477               | \$66,477   | \$66,477             | \$66,477   |            |
|          | <b>Subtotal</b>                     |                     |                    |     |                    | \$19,904     | \$58,198                   | \$5,820        | \$66,477                | \$66,477         |               | \$169,523  | \$169,523         | \$66,477               | \$66,477               | \$66,477             | \$66,477   | \$66,477   | \$66,477   |     | \$169,523 | \$169,523 | \$66,477               | \$66,477   | \$66,477               | \$66,477   | \$66,477             | \$66,477   |            |
|          | <b>Anticipated Salary Increases</b> |                     |                    |     |                    | \$1,429.02   | \$3,896.37                 | \$389.84       | \$4,288.20              | \$4,288.20       |               | \$98,393   | \$98,393          | \$4,288.20             | \$4,288.20             | \$4,288.20           | \$4,288.20 | \$4,288.20 | \$4,288.20 |     | \$98,393  | \$98,393  | \$4,288.20             | \$4,288.20 | \$4,288.20             | \$4,288.20 | \$4,288.20           | \$4,288.20 | \$4,288.20 |
|          | <b>Other Direct Costs</b>           |                     |                    |     |                    | \$19,904     | \$58,198                   | \$5,820        | \$66,477                | \$66,477         |               | \$169,523  | \$169,523         | \$66,477               | \$66,477               | \$66,477             | \$66,477   | \$66,477   | \$66,477   |     | \$169,523 | \$169,523 | \$66,477               | \$66,477   | \$66,477               | \$66,477   | \$66,477             | \$66,477   | \$66,477   |
|          | <b>Total Cost</b>                   |                     |                    |     |                    | \$19,904     | \$58,198                   | \$5,820        | \$66,477                | \$66,477         |               | \$169,523  | \$169,523         | \$66,477               | \$66,477               | \$66,477             | \$66,477   | \$66,477   | \$66,477   |     | \$169,523 | \$169,523 | \$66,477               | \$66,477   | \$66,477               | \$66,477   | \$66,477             | \$66,477   | \$66,477   |

Note: Invoices will be based upon actual Consor hourly rates plus overhead at 172.8% plus prorated portion of fixed fee. Subconsultant and Direct Costs will be billed at actual cost. The overhead rate (ICR) shall remain fixed for the contract duration or until both parties to modify the rate in writing.

\$236,000

**EXHIBIT 10-H1 COST PROPOSAL (Page 1 of 3)**

**ACTUAL COST-PLUS-FIXED FEE OR LUMP SUM (FIRM FIXED PRICE) CONTRACTS**

(DESIGN, ENGINEERING AND ENVIRONMENTAL STUDIES)

Prime Consultant       Subconsultant       2nd Tier Subconsultant

Consultant Monument ROW SR 132 Phase 2  
Project No. \_\_\_\_\_ Contract No. \_\_\_\_\_ Date 1/26/24

| Classification/Title       | Name         | Hours | Actual Hourly Rate | Total        |
|----------------------------|--------------|-------|--------------------|--------------|
| ROW Principal              | Bob Morrison | 28    | \$ 111.43          | \$ 3,120.04  |
| Senior PM                  |              | 22    | \$ 85.00           | \$ 1,870.00  |
| ROW PM 1                   |              | 26    | \$ 75.00           | \$ 1,950.00  |
| Senior Acquisition Agent   |              | 0     | \$ 65.00           | \$ -         |
| Acquisition Agent 2        |              | 48    | \$ 60.00           | \$ 2,880.00  |
| Acquisition Agent 1        |              | 280   | \$ 55.00           | \$ 15,400.00 |
| Senior Project Coordinator |              | 0     | \$ 45.00           | \$ -         |
| Project Coordinator 1      |              | 20    | \$ 40.00           | \$ 800.00    |
| Project Analyst            |              | 32    | \$ 38.00           | \$ 1,216.00  |
| Researcher                 |              | 12    | \$ 40.00           | \$ 480.00    |
| Professional Staff         |              | 24    | \$ 38.00           | \$ 912.00    |
| Admin                      |              | 20    | \$ 35.00           | \$ 700.00    |

Total Hours 512

**LABOR COSTS**

a) Subtotal Direct Labor Costs \$ 29,328.04  
 b) Anticipated Salary Increases (see page 2 for sample) \$ 586.56  
 c) **TOTAL DIRECT LABOR COSTS** [(a)+(b)] \$ 29,914.60

**INDIRECT COSTS**

d) Fringe Benefits (Rate 58.16% )  
 e) **TOTAL FRINGE BENEFITS** [(c) x (d)] \$ 17,398.33  
 f) Overhead (Rate 58.00% )  
 g) Overhead [(c) x (f)] \$ 17,350.47  
 h) General and Administrative (Rate 0.00% )  
 i) Gen & Admin [(c) x (h)] \$ -  
 j) **TOTAL INDIRECT COSTS** [(e) + (g) + (i)] \$ 34,748.80

**FIXED FEE**

k) **TOTAL FIXED FEE** [(c) + (j)] x fixed fee: 10.00% \$ 6,466.34

**l) CONSULTANT'S OTHER DIRECT COSTS (ODC) - ITEMIZE (Add additional pages if necessary)**

| Description of Item              | Quantity | Unit | Unit Cost  | TOTAL       |
|----------------------------------|----------|------|------------|-------------|
| Mileage Costs                    | 600      | Mile | \$0.655    | \$393.00    |
| Title Reports                    | 10       |      | \$1,000.00 | \$10,000.00 |
| Mail                             | 10       |      | \$50.00    | \$500.00    |
| Plans Sheets                     |          |      |            | \$0.00      |
| Other ODCs - list specific costs |          |      |            | \$0.00      |

l) **TOTAL OTHER DIRECT COSTS** \$10,893.00

**m) SUBCONSULTANTS' COSTS (Add additional pages if necessary)**

|                             |             |
|-----------------------------|-------------|
| Appraisal (Total 10)        | \$55,000.00 |
| Appraisal Review (Total 10) | \$25,000.00 |
| Timber Valuation            | \$7,500.00  |

m) **TOTAL SUBCONSULTANTS' COSTS** \$87,500.00

n) **TOTAL OTHER DIRECT COSTS INCLUDING SUBCONSULTANTS** [(l) + (m)] \$98,393.00

**TOTAL COST** [(c) + (j) + (k) + (n)] \$ 169,522.74

**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. 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.
- Anticipated salary increases calculation (page 2) must accompany.

**EXHIBIT 10-H1 COST PROPOSAL (Page 2 of 3)**

**ACTUAL COST-PLUS-FIXED FEE OR LUMP SUM (FIRM FIXED PRICE) CONTRACTS**  
(SAMPLE CALCULATIONS FOR ANTICIPATED SALARY INCREASES)

Consultant Monument ROW Contract No. 0 Date 1/26/24

**1. Calculate average hourly rate for 1st year of contract (Direct Labor Subtotal divided by total hours)**

|  |                              |                       |  |
|--|------------------------------|-----------------------|--|
| Direct Labor<br><u>Subtotal</u> Per Cost<br>Proposal | Total Hours<br>cost Proposal | Avg<br>Hourly<br>Rate | <b>5 year<br/>Contract<br/>Duration</b><br>Year 1 avg<br>Hourly rate |
| \$ 29,328.04   | 512                          | \$ 57.28              |  |

**2. Calculate hourly rate for all years (increase the Average Hourly rate for a year by proposed escalation%)**

|        |                     |   |                     |   |          |                        |
|--------|---------------------|---|---------------------|---|----------|------------------------|
|        | Average hourly rate |   | Proposed Escalation |   |          |                        |
| Year 1 | \$ 57.28            | + | 4%                  | = | \$ 59.57 | Year 2 Avg Hourly Rate |
| Year 2 | \$ 59.57            | + | 4%                  | = | \$ 61.96 | Year 3 Avg Hourly Rate |
| Year 3 | \$ 61.96            | + | 4%                  | = | \$ 64.43 | Year 4 Avg Hourly Rate |
| Year 4 | \$ 64.43            | + | 4%                  | = | \$ 67.01 | Year 5 Avg Hourly Rate |

**3. Calculate estimated hour per year (multiply estimate % each year by total hours)**

|        |                                    |   |                                  |   |                         |                        |
|--------|------------------------------------|---|----------------------------------|---|-------------------------|------------------------|
|        | Estimated % Completed<br>Each year |   | Total Hours Per Cost<br>Proposal |   | Total Hours per<br>Year |                        |
| Year 1 | 50.0%                              | * | 512                              | = | 256.0                   | Estimated Hours Year 1 |
| Year 2 | 50.0%                              | * | 512                              | = | 256.0                   | Estimated Hours Year 2 |
| Year 3 | 0.0%                               | * | 512                              | = | 0.0                     | Estimated Hours Year 3 |
| Year 4 | 0.0%                               | * | 512                              | = | 0.0                     | Estimated Hours Year 4 |
| Year 5 | 0.0%                               | * | 512                              | = | 0.0                     | Estimated Hours Year 5 |
| Total  | 100.0%                             |   | Total                            | = | 512.0                   |                        |

**4. Calculate Total Costs including Escalation (multiply average hourly rate by the number hours)**

|        |                                       |   |   |   |                  |                        |
|--------|---------------------------------------|---|---|---|------------------|------------------------|
|        | Avg Hourly Rate<br>(Calculated above) |   | Estimated hours<br>(Calculated above)             |   | Cost Per<br>Year |                        |
| Year 1 | \$ 57.28                              | * | 256.0   | = | \$ 14,664.02     | Estimated Hours Year 1 |
| Year 2 | \$ 59.57                              | * | 256.0   | = | \$ 15,250.58     | Estimated Hours Year 2 |
| Year 3 | \$ 61.96                              | * | 0.0   | = | \$ -             | Estimated Hours Year 3 |
| Year 4 | \$ 64.43                              | * | 0.0   | = | \$ -             | Estimated Hours Year 4 |
| Year 5 | \$ 67.01                              | * | 0.0   | = | \$ -             | Estimated Hours Year 5 |
|        |                                       |   | Total Direct Labor Cost with Escalation =         |   | \$ 29,914.60     |                        |
|        |                                       |   | Direct Labor Subtotal before Escalation =         |   | \$ 29,328.04     |                        |
|        |                                       |   | Estimated Total of Direct Labor Salary Increase = |   | <b>\$ 586.56</b> | Transferred to page 1  |

Notes:

1. This is not the only way to estimate salary increases. Other methods will be accepted if they clearly indicate the % increase, the number of years of the contract, and a breakdown of the labor to be performed each year.
2. An estimation that is based on direct labor multiplied by salary increase % multiplied by the number of year is not acceptable. (i.e., \$250,000 x 2% x 5 yrs = \$25,000 is not an acceptable methodology).
3. This assumes that one year will be worked at the rate on the cost proposal before salary increases are granted.
4. Calculations for anticipated salary escalation must be provided.

**EXHIBIT 10-H1 COST PROPOSAL (Page 3 of 3)****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 State 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 non-compliant with the Federal and State requirements are not eligible for reimbursement

**Prime Consultant or Subconsultant Certifying:**

Name: Bob Morrison Title\*: Vice President

Signature:  Date of Certification (mm/dd/yyyy): 1/26/24

Email: [bmorrison@monumentrow.com](mailto:bmorrison@monumentrow.com) Phone Number: 916-717-7069

Address: 8 Cobblestone Ct, Laguna Niguel, CA 92677

\* 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 of services the consultant is providing under the proposed contract:

|   |
|---|
| <p>ROW<br/>Timber Valuation budget is a place holder. Once the impacts are known, the number will be refined.</p> |
|---|

| ID | Task Name  | Duration | Start        | Finish       | Predecessors | Resource Names | % Complete | 8      | 2019          | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 203 |
|----|--|----------|--------------|--------------|--------------|----------------|------------|--------|---------------|------|------|------|------|------|------|------|------|------|------|-----|
| 1  | Contract Approval  | 0 days   | Tue 4/24/18  | Tue 4/24/18  |              |                | 100%       | ◆ 4/24 |               |      |      |      |      |      |      |      |      |      |      |     |
| 4  | Phase 1 - Preliminary Engineering and Environmental Document (assumed a 36 Mo. Dur)  | 176 days | Tue 4/25/18  | Wed 8/16/25  |              |                | 34%        |        |               |      |      |      |      |      |      |      |      |      |      |     |
| 5  | Task 1.1 - Preliminary Engineering   | 952 days | Tue 4/25/18  | Tue 10/16/25 |              |                | 53%        |        |               |      |      |      |      |      |      |      |      |      |      |     |
| 6  | Task 1.1 - Project Management and Coordination   | 782 days | Tue 4/25/18  | Thu 4/22/21  |              |                | 39%        |        |               |      |      |      |      |      |      |      |      |      |      |     |
| 7  | Project Coordination (PM - 2 hrs/wk, BPE & RPE - 2 hrs/mo.)  | 782 days | Tue 4/25/18  | Thu 4/22/21  |              | 3              | 33%        |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 8  | KO Meeting   | 1 day    | Tue 5/8/18   | Tue 5/8/18   |              | 3              | 100%       |        | Team          |      |      |      |      |      |      |      |      |      |      |     |
| 9  | Phone Conference Project Meetings (16 total)   | 782 days | Tue 4/25/18  | Thu 4/22/21  |              | 3              | 33%        |        | Team          |      |      |      |      |      |      |      |      |      |      |     |
| 10 | Quarterly Project Meetings at County Office (total 8)  | 782 days | Tue 4/25/18  | Thu 4/22/21  |              | 3              | 33%        |        | Team          |      |      |      |      |      |      |      |      |      |      |     |
| 11 | Field Review Meetings (2 total)  | 782 days | Tue 4/25/18  | Thu 4/22/21  |              | 3              | 50%        |        | Team          |      |      |      |      |      |      |      |      |      |      |     |
| 12 | Project Schedule   | 782 days | Tue 4/25/18  | Thu 4/22/21  |              | 3              | 33%        |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 13 | Project Invoicing, Budget Tracking and Progress Reports  | 782 days | Tue 4/25/18  | Thu 4/22/21  |              | 3              | 33%        |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 14 | HBP Assistance (Forms 7A-D, 6A-6D, Board Memo)   | 782 days | Tue 4/25/18  | Thu 4/22/21  |              | 3              | 60%        |        | QEI/County    |      |      |      |      |      |      |      |      |      |      |     |
| 15 | Task 1.2 - Preliminary Engineering   | 942 days | Wed 5/9/18   | Tue 10/16/25 |              |                | 88%        |        |               |      |      |      |      |      |      |      |      |      |      |     |
| 16 | Task 1.2.1 - Basis of Design   | 10 days  | Wed 5/9/18   | Tue 5/22/18  |              |                | 80%        |        |               |      |      |      |      |      |      |      |      |      |      |     |
| 19 | Task 1.2.2 Preliminary Roadway Alignment Alternatives (3 total), Detour Plan (1 total), Cost Estimate, Construction Schedule, Utility Letter A | 267 days | Tue 8/7/18   | Wed 8/14/19  |              |                | 59%        |        |               |      |      |      |      |      |      |      |      |      |      |     |
| 20 | Alignment Alternative Analysis (total 3) & Detour Plan   | 1 wk     | Tue 8/13/18  | Fri 8/17/18  |              | 76             | 100%       |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 21 | Cost Estimate (Total 3)  | 0.8 wks  | Tue 8/14/18  | Fri 8/17/18  |              | 20             | 100%       |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 22 | Construction Schedule (Total 3)  | 2 wks    | Tue 8/14/18  | Mon 8/27/18  |              | 20             | 0%         |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 23 | Preferred Alignment GAD  | 4 wks    | Thu 7/19/18  | Wed 7/31/19  |              | 43             | 100%       |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 24 | Utility Letter A (Preferred Alignment)   | 2 wks    | Thu 8/1/18   | Wed 8/14/19  |              | 23             | 0%         |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 25 | Task 1.2.3 Advance Planning Studies, Cost Estimate, Construction Schedule, and Type Selection report   | 583 days | Fri 8/17/18  | Tue 11/10/20 |              |                | 100%       |        |               |      |      |      |      |      |      |      |      |      |      |     |
| 26 | Alignment Alternative APS w/ Sq Ft Cost Est (Total 3, One each)  | 1 day    | Fri 8/17/18  | Fri 8/17/18  |              | 20             | 100%       |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 27 | Advance Planning Studies Preferred Alignment (Total 3 - one each QEI/MSI/MGE)  | 13.6 wks | Mon 10/30/19 | Fri 1/31/20  |              | 23,51          | 100%       |        | MSI, MGE, QEI |      |      |      |      |      |      |      |      |      |      |     |
| 28 | Cost Estimate Preferred Alignment (Total 3 - one each QEI/MSI/MGE)   | 2 wks    | Mon 2/19/20  | Fri 2/14/20  |              | 27             | 100%       |        | MSI, MGE, QEI |      |      |      |      |      |      |      |      |      |      |     |
| 29 | Construction Schedule (Total 3 - one each QEI/MSI/MGE)   | 2 wks    | Tue 2/17/20  | Fri 2/28/20  |              | 28             | 100%       |        | MSI, MGE, QEI |      |      |      |      |      |      |      |      |      |      |     |
| 30 | Type Selection Report  | 270 days | Mon 10/30/19 | Tue 11/10/20 |              | 43             | 100%       |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 31 | Draft  | 50 wks   | Mon 10/30/19 | Tue 10/13/20 |              | 43             | 100%       |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 32 | Final  | 4 wks    | Mon 10/19/20 | Tue 11/10/20 |              | 31,29          | 100%       |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 33 | Task 1.2.4 - Value Engineering Evaluation  | 312 days | Mon 8/20/18  | Tue 10/29/19 |              |                | 100%       |        |               |      |      |      |      |      |      |      |      |      |      |     |
| 34 | Define performance criteria - In-Person Meeting  | 1 day    | Mon 8/20/18  | Mon 8/20/18  |              | 26             | 100%       |        | Team          |      |      |      |      |      |      |      |      |      |      |     |
| 35 | Define relative importance - In-Person Meeting   | 2 wks    | Mon 8/20/18  | Fri 8/31/18  |              | 26             | 100%       |        | Team          |      |      |      |      |      |      |      |      |      |      |     |
| 36 | Rate the Project Alternatives - In-Person Meeting  | 1 day    | Mon 9/3/18   | Mon 9/3/18   |              | 35             | 100%       |        | Team          |      |      |      |      |      |      |      |      |      |      |     |
| 37 | Define Value Index   | 2 wks    | Tue 9/4/18   | Mon 9/17/18  |              | 36             | 100%       |        | Team          |      |      |      |      |      |      |      |      |      |      |     |
| 38 | Select the preferred best-value alternative - Phone Conference with Team   | 67 days  | Tue 9/18/18  | Wed 12/19/18 |              | 37             | 100%       |        | Team          |      |      |      |      |      |      |      |      |      |      |     |
| 39 | Value Engineering Analysis Memo (Draft and Final)  | 290 days | Tue 9/19/18  | Tue 10/29/19 |              |                | 100%       |        |               |      |      |      |      |      |      |      |      |      |      |     |
| 40 | Draft  | 4 wks    | Wed 9/19/18  | Tue 10/16/18 |              | 38             | 100%       |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 41 | Final  | 4 wks    | Wed 10/17/18 | Tue 11/13/18 |              | 40             | 100%       |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 42 | Review Meeting   | 26 days  | Mon 11/14/18 | Wed 12/19/18 |              | 41             | 100%       |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 43 | Approval   | 189 days | Thu 2/7/19   | Tue 10/29/19 |              | 42             | 100%       |        |               |      |      |      |      |      |      |      |      |      |      |     |
| 44 | Refine Alts. 3, 4 & 5, Define Hydraulic Opening  | 64 days  | Thu 2/7/19   | Tue 5/7/19   |              | 55             | 100%       |        | QEI/WRECC     |      |      |      |      |      |      |      |      |      |      |     |
| 45 | Update Costs   | 10 days  | Wed 5/8/19   | Tue 5/21/19  |              | 44             | 100%       |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 46 | Update Admin Draft Alignment Memo  | 10 days  | Wed 5/22/19  | Tue 6/4/19   |              | 45             | 100%       |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 47 | Review and Revise  | 10 days  | Wed 6/19/19  | Tue 6/18/19  |              | 46             | 100%       |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 48 | Review Meeting w/ CT   | 10 days  | Wed 6/19/19  | Tue 7/2/19   |              | 47             | 100%       |        | County/QEI/CT |      |      |      |      |      |      |      |      |      |      |     |
| 49 | Develop Alt. 3 B   | 30 days  | Wed 7/3/19   | Tue 8/13/19  |              | 48             | 100%       |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 50 | Revise Memo w/ two build options   | 30 days  | Wed 8/14/19  | Tue 9/24/19  |              | 49             | 100%       |        | QEI           |      |      |      |      |      |      |      |      |      |      |     |
| 51 | Approval   | 25 days  | Wed 9/25/19  | Tue 10/29/19 |              | 50             | 100%       |        | County        |      |      |      |      |      |      |      |      |      |      |     |
| 52 | Task 1.2.5 - Public Outreach   | 932 days | Tue 5/23/18  | Tue 10/16/25 |              |                | 70%        |        |               |      |      |      |      |      |      |      |      |      |      |     |
| 53 | KO Public Input Meeting  | 1 day    | Tue 6/19/18  | Tue 6/19/18  |              | 18             | 100%       |        | QEI/County    |      |      |      |      |      |      |      |      |      |      |     |

Project: 2024\_03\_29 McCam Sch  
Date: Fri 3/29/24

Task Split Milestone

Summary Project Summary External Tasks

Inactive Milestone Inactive Task Milestone

Manual Summary Manual Task Duration-only

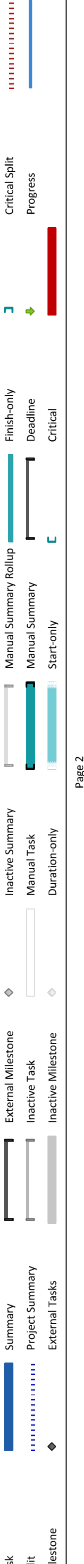
Manual Summary Rollup Manual Summary Start-only

Finish-only Deadline Critical

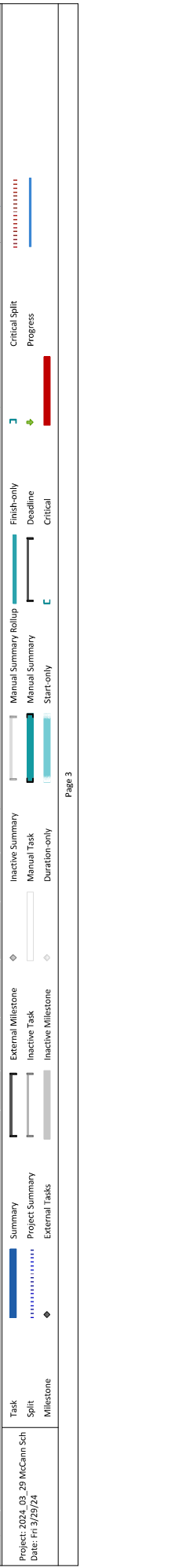
Critical Split Progress

Page 1

| ID  | Task Name   | Duration             | Start        | Finish       | Predecessors | Resource Names | Complete % | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |  |
|-----|---|----------------------|--------------|--------------|--------------|----------------|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| 54  | Project Web site  | 673 days/wed 5/23/18 | Fri 11/18/20 | Fri 12/18/20 | 18           | WRECO          | 70%        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 55  | Public Workshop Meeting   | 1 day/wed 2/6/19     | Wed 2/6/19   | Wed 2/6/19   | 42           | OE/County      | 100%       |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 56  | Public Hearing (@ BOS Meeting)  | 1 day/wed 10/16/25   | Thu 10/16/25 | Thu 10/16/25 | 129          | County         | 0%         |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 57  | <b>Task 1.2.6 - Project Report</b>  | 451 days/d 11/11/20  | Wed 8/3/22   | Wed 12/8/20  | 36,32        | OEI            | 100%       |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 58  | Draft   | 4 wks/d 11/11/20     | Tue 12/8/20  | Tue 12/8/20  | 58           | OEI            | 100%       |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 59  | Final TRS Approved by Calltrans   | 431 days/wed 12/9/20 | Wed 8/3/22   | Wed 12/8/20  |              |                |            |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 60  | <b>Task 1.3 - Hydrology &amp; Hydraulics</b>  | 685 days/wed 4/25/18 | Tue 12/8/20  | Tue 12/8/20  | 8            | WRECO          | 0%         |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 61  | Task 1.3.1 - Project Management Activities  | 1 day/wed 5/9/18     | Wed 5/9/18   | Wed 5/9/18   | 3            | WRECO          | 100%       |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 62  | Task 1.3.2 - Data Review  | 2 wks/wed 4/25/18    | Tue 5/8/18   | Tue 5/8/18   | 8            | WRECO          | 100%       |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 63  | Task 1.3.3 - Field Reconnaissance   | 1 day/wed 5/9/18     | Wed 5/9/18   | Wed 5/9/18   | 63           | WRECO          | 100%       |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 64  | Task 1.3.4 - Hydrologic Analysis  | 4 wks/thu 5/10/18    | Wed 6/6/18   | Wed 6/6/18   | 38           | WRECO          | 100%       |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 65  | Task 1.3.5 - Hydraulic Analysis   | 19.4 wks/wed 6/20/18 | Mon 4/1/19   | Mon 4/1/19   | 65           | WRECO          | 0%         |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 66  | Task 1.3.6 - Location Hydraulic Study   | 4 wks Tue 4/7/19     | Mon 4/29/19  | Mon 4/29/19  | 67           | WRECO          | 0%         |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 67  | Task 1.3.7 - Scour Analysis   | 2 wks/d 11/11/20     | Tue 11/24/20 | Tue 11/24/20 | 30,65        | WRECO          | 0%         |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 68  | Task 1.3.8 - Dry Weather Flow and Bypass  | 2 wks/d 11/25/20     | Tue 12/8/20  | Tue 12/8/20  |              |                |            |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 69  | Task 1.3.9 Bridge Design Hydraulic Study  | 4 wks/d 11/11/20     | Tue 12/8/20  | Tue 12/8/20  |              |                |            |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 70  | <b>Task 1.4 - Geotechnical Investigation</b>  | 86 days/wed 9/19/18  | Wed 1/16/19  | Wed 1/16/19  | 47%          |                |            |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 71  | Task 1.4.1 - Preliminary Foundation Memorandum  | 35 days/wed 9/19/18  | Tue 11/6/18  | Tue 11/6/18  | 38           | Crawford       | 100%       |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 72  | Test Borings (3 Total) (For preferred alternative)                                      | 7 wks/wed 9/19/18    | Tue 11/6/18  | Tue 11/6/18  | 42           | Crawford       | 0%         |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 73  | Task 1.4.2 - Initial Site Assessment  | 4 wks/wed 12/20/18   | Wed 1/16/19  | Wed 1/16/19  | 42           | Crawford       | 0%         |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 74  | Task 1.4.3 - Aerial Deposited Lead Evaluation   | 4 wks/wed 12/20/18   | Wed 1/16/19  | Wed 1/16/19  | 42           | Crawford       | 0%         |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 75  | <b>Task 1.5 Survey and Base Mapping</b>   | 665 days/wed 5/9/18  | wed 11/24/20 | wed 11/24/20 | 8            | SHN            | 100%       |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 76  | Project Control, Lidar Survey and Initial Base Mapping (For Alignment alternative only) | 12 wks/Tue 5/15/18   | Mon 8/6/18   | Mon 8/6/18   | 8            | SHN            | 100%       |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 77  | Initial Existing Right of Way determination   | 6 wks/wed 5/9/18     | Tue 6/19/18  | Tue 6/19/18  | 8            | SHN            | 100%       |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 78  | Field Surveying, Cross Sections, and Final Base Mapping (For Preferred alternative)     | 8 wks/wed 9/19/18    | Mon 12/31/18 | Mon 12/31/18 | 38           | SHN            | 80%        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 79  | Field Staking and Final Right of Way Determination                                      | 2 wks/d 11/11/20     | Tue 11/24/20 | Tue 11/24/20 | 30           | SHN            | 0%         |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 80  | <b>Task 2 - Environmental Document</b>  | 176 days/wed 4/25/18 | Wed 8/26/26  | Wed 8/26/26  | 3            | Stantec        | 13%        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 81  | Task 2.1 - Environmental Management and Preliminary Engineering Support                 | 685 days/wed 4/25/18 | Tue 12/8/20  | Tue 12/8/20  | 3            | Stantec        | 10%        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 82  | Task 2.1.1 - Project Management / Coordination  | 500 days/wed 4/25/18 | Tue 3/24/20  | Tue 3/24/20  | 3            | Stantec        | 29%        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 83  | <b>Task 2.1.2 - Project KO Meeting/PESA/PE Map/Agency Field Review</b>                  | 177 days Tue 5/8/18  | Wed 1/19/19  | Wed 1/19/19  | 20           | Stantec        | 25%        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 87  | <b>Task 2.1.3 - Project Description and Project Purpose and Need (PES)</b>              | 565 days/d 10/10/18  | Tue 12/8/20  | Tue 12/8/20  |              |                |            |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 90  | Task 2.1.4 - Preliminary Environmental Constraints Analysis                             | 2 wks/Tue 8/14/18    | Mon 8/27/18  | Mon 8/27/18  | 38           |                | 100%       |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 91  | Task 2.1.5 - Geotechnical Investigation Permitting and NEPA Approval Support (Optional) | 0 days/d 10/30/19    | Wed 5/14/25  | Wed 5/14/25  |              |                | 19%        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 92  | <b>Task 2.2 Technical Studies</b>   | 446 days/d 10/30/19  | Fri 1/31/20  | Fri 1/31/20  | 51           |                | 92%        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 94  | Landowner Meeting   | 3 wks/d 10/30/19     | Tue 11/19/19 | Tue 11/19/19 | 51           |                | 100%       |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 95  | ROE Development   | 15 days/d 11/20/19   | Tue 12/10/19 | Tue 12/10/19 | 94           |                | 90%        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 96  | ROE Returned  | 38 days/d 12/11/19   | Fri 1/31/20  | Fri 1/31/20  | 95           |                | 90%        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 97  | Task 2.2.1 - NES  | 560 days Thu 8/4/22  | Wed 9/25/24  | Wed 9/25/24  | 59           | Stantec        | 50%        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 98  | Draft NES   | 95 wks Thu 8/4/22    | Wed 5/29/24  | Wed 5/29/24  | 98           | CT             | 0%         |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 99  | Review & Approval   | 17 wks/thu 5/30/24   | Wed 9/25/24  | Wed 9/25/24  | 59           | Stantec        | 75%        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 100 | Task 2.2.2 Wetland Delineation Report   | 560 days Thu 8/4/22  | Wed 9/25/24  | Wed 9/25/24  | 59           | Stantec        | 0%         |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 101 | Prepare Wetland Delineation Report  | 86 wks Thu 8/4/22    | Wed 3/27/24  | Wed 3/27/24  | 59           |                | 90%        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 102 | Calltrans Review & Approval   | 17 wks/thu 5/30/24   | Wed 9/25/24  | Wed 9/25/24  | 98           |                | 0%         |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 103 | Task 2.2.3 BA / EFHA (Fish)   | 655 days Thu 8/4/22  | Wed 2/5/25   | Wed 2/5/25   | 59           |                | 14%        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 104 | BA/EFHA   | 94 wks Thu 8/4/22    | Wed 5/22/24  | Wed 5/22/24  | 104          | CT             | 0%         |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 105 | Review/Approval   | 18 wks/thu 5/23/24   | Wed 9/25/24  | Wed 9/25/24  | 105          | MMFS           | 0%         |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 106 | BO  | 95 days Thu 8/26/24  | Wed 2/5/25   | Wed 2/5/25   | 59           |                | 66%        |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 107 | Task 2.2.4 - Hydroacoustic Analysis   | 95 days Thu 8/4/22   | Wed 5/14/25  | Wed 5/14/25  |              |                |            |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 108 | Task 2.2.5 BA (Spotted Owl & Marbled Murrelet)  | 725 days Thu 8/4/22  | Wed 5/14/25  | Wed 5/14/25  |              |                |            |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 109 | Task 2.2.5.1 - Habitat Assessment   | 94 wks Thu 8/4/22    | Wed 5/22/24  | Wed 5/22/24  |              |                |            |      |      |      |      |      |      |      |      |      |      |      |      |      |  |



| ID  | Task Name   | Duration | Start        | Finish       | Predecessors  | Resource Names | % Complete | 8 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 203 |  |
|-----|---|----------|--------------|--------------|---------------|----------------|------------|---|------|------|------|------|------|------|------|------|------|------|------|-----|--|
| 110 | Task 2.2.5.2 - Biological Assessment  | 255 days | Thu 5/23/24  | Wed 5/14/25  |               |                | 2%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 111 | BO  | 4 wks    | Thu 5/23/24  | Wed 6/19/24  |               |                | 30%        |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 112 | Biological Assessment Review/Approval   | 27 wks   | Thu 6/20/24  | Wed 12/25/24 | 109           | CT             | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 113 | BO  | 5 mons   | Thu 12/26/24 | Wed 5/14/25  | 112           | USFWS          | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 114 | BO  | 121 wks  | Thu 8/4/22   | Wed 11/27/24 | 113           | Stantec/WRA    | 30%        |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 115 | Task 2.2.6 - ASR / HPSR   | 121 wks  | Thu 8/4/22   | Wed 11/27/24 | 59            | Stantec/WRA    | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 116 | Task 2.2.7 - Extended Phase 1 Investigation for Cultural resources (Optional) | 117 wks  | Thu 8/4/22   | Wed 10/30/24 | 59            | Stantec        | 10%        |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 117 | Task 2.2.8 - Visual Impact Assessment - Moderate Level Report                 | 121 wks  | Thu 8/4/22   | Wed 11/27/24 | 59            | Stantec        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 118 | Task 2.2.9 - Wild and Scenic River Consistency Determination letter           | 121 wks  | Thu 8/4/22   | Wed 11/27/24 | 59            | Stantec        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 119 | Task 2.2.10 - Community Impact Assessment report (Optional)                   | 125 wks  | Thu 8/4/22   | Wed 12/25/24 | 59            | Stantec        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 120 | Task 2.2.11 - Construction Noise Memorandum (Optional)                        | 121 wks  | Thu 8/4/22   | Wed 11/27/24 | 59            | Stantec        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 121 | Task 2.2.12 - Construction traffic memorandum (Optional)                      | 112 wks  | Thu 8/4/22   | Wed 9/25/24  | 59            | Stantec        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 122 | Task 2.1.13 - Historic resources Evaluation report (Optional)                 | 121 wks  | Thu 8/4/22   | Wed 11/27/24 | 59            | Stantec        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 123 | Task 2.2.14 - State Lands Memo  | 121 wks  | Thu 8/4/22   | Wed 11/27/24 | 59            | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 124 | Task 2.2.14 - State Lands Memo  | 005 days | Thu 12/20/24 | Wed 8/26/26  |               |                | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 125 | Task 2.3 - Environmental Document   | 4 wks    | Thu 12/20/24 | Wed 1/16/25  | 38            | Stantec        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 126 | 2.3.1 - Notice of Preparation and Public Scoping                              | 8 wks    | Thu 4/17/25  | Wed 6/11/25  | 1 mon, 114FES | Stantec        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 127 | 2.3.2 Administrative Draft EIR / EA   | 8 wks    | Thu 6/12/25  | Wed 8/6/25   | 126           | Stantec        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 128 | 2.3.3 Public Draft EIR / EA   | 30 days  | Thu 7/7/25   | Wed 9/17/25  | 127           | County/Stantec | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 129 | 2.3.4 Public Notices and Circulate Draft EIR / EA                             | 4 wks    | Thu 9/18/25  | Wed 10/15/25 | 128           | County/Stantec | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 130 | 2.3.5 Public Hearing and Notice   | 4 wks    | Thu 10/16/25 | Wed 11/12/25 | 129           | Stantec        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 131 | 2.3.6 Mitigation Monitoring and Reporting Plan                                | 37 wks   | Thu 11/13/25 | Wed 7/29/26  | 130           | Stantec        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 132 | 2.3.7 Final EIR and EA FONSI  | 4 wks    | Thu 7/30/26  | Wed 8/26/26  | 131           | Stantec        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 133 | 2.3.8 Findings of Fact  | 520 days | Wed 8/26/26  | Wed 8/23/28  | 132           | County         | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 134 | Notice to proceed   | 0 days   | Wed 8/26/26  | Wed 8/26/26  | 132           | County         | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 135 | Phase 2 - Final Design and Right of Way                                       | 520 days | Thu 8/27/26  | Wed 8/23/28  | 134           | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 136 | Task 1.1 - Project Management and Coordination (Continuation into Phase 2)    | 520 days | Thu 8/27/26  | Wed 8/23/28  | 134           | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 137 | Project Coordination (PM - 2 hrs/wk, BPE & RPE - 2 hrs/mo.)                   | 2 wks    | Thu 8/27/26  | Wed 9/9/26   | 134           | Team           | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 138 | Phase 2 KO Meeting  | 520 days | Thu 8/27/26  | Wed 8/23/28  | 134           | Team           | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 139 | Phone Conference Project Meetings (24 total)                                  | 520 days | Thu 8/27/26  | Wed 8/23/28  | 134           | Team           | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 140 | Quarterly Project Meetings at County Office (total 8)                         | 520 days | Thu 8/27/26  | Wed 8/23/28  | 134           | Team           | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 141 | Field Review Meetings (2 total)   | 520 days | Thu 8/27/26  | Wed 8/23/28  | 134           | Team           | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 142 | Project Schedule  | 520 days | Thu 8/27/26  | Wed 8/23/28  | 134           | Team           | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 143 | Project Invoicing, Budget Tracking and Progress Reports                       | 520 days | Thu 8/27/26  | Wed 8/23/28  | 134           | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 144 | HBP Assistance (RW Cert and CON RFA)  | 520 days | Thu 8/27/26  | Wed 8/23/28  | 134           | QEI/County     | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 145 | Project Website   | 520 days | Thu 8/27/26  | Wed 8/23/28  | 134           | WRECO          | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 146 | Task 3 - Right of Way Certification   | 320 days | Thu 3/11/27  | Wed 5/31/28  |               |                | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 147 | Right of Way Determination  | 2 wks    | Thu 3/11/27  | Wed 3/24/27  | 170           | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 148 | Coordination with Adjacent Properties   | 1 mon    | Thu 3/25/27  | Wed 4/21/27  | 146           | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 149 | Utility Coordination  | 4 mons   | Thu 3/25/27  | Wed 7/14/27  | 146           | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 150 | Right of Way Needs - Permanent RW and Temporary Construction Easements        | 1 mon    | Thu 3/25/27  | Wed 4/21/27  | 146           | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 151 | RW Exhibits   | 1 mon    | Thu 4/22/27  | Wed 5/19/27  | 149           | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 152 | RW Plats & Legals   | 1 mon    | Thu 5/20/27  | Wed 6/16/27  | 150           | SHN            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 153 | RW Staking  | 2 wks    | Thu 6/17/27  | Wed 6/30/27  | 151           | SHN            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 154 | RW Appraisal and Acquisition (County)   | 10 mons  | Thu 7/11/27  | Wed 4/5/28   | 152           | County         | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 155 | RW Certification (County)   | 2 mons   | Thu 4/6/28   | Wed 5/31/28  | 153           | County         | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 156 | Task 4 - Final Design and Engineering Services                                | 310 days | Thu 8/27/26  | Wed 11/9/27  |               |                | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 157 | Task 4.1 - Final Reports, Design & Submittal of 65% Plans                     | 180 days | Thu 8/27/26  | Wed 5/5/27   |               |                | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 158 | Task 4.1.1 - Final Reports  | 140 days | Thu 8/27/26  | Wed 3/10/27  |               |                | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 159 | Project Report  | 1 wk     | Thu 8/27/26  | Wed 9/2/26   | 132           | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 160 | Final Bridge Design Hydraulics Study  | 1 wk     | Thu 8/27/26  | Wed 9/2/26   | 132           | WRECO          | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |
| 161 | Dry Weather Flows   | 1 wk     | Thu 8/27/26  | Wed 9/2/26   | 132           | WRECO          | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |  |



| ID  | Task Name   | Duration | Start        | Finish       | Predecessors | Resource Names | Complete % | 8 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 203 |
|-----|---|----------|--------------|--------------|--------------|----------------|------------|---|------|------|------|------|------|------|------|------|------|------|------|-----|
| 161 | Subsurface Exploration  | 3 mons   | Thu 8/27/26  | Wed 11/18/26 | 134          | Crawford       | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 162 | Pile Driveability Study   | 2 mons   | Thu 11/19/26 | Wed 1/13/27  | 161          | Crawford       | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 163 | Lab Testing   | 2 mons   | Thu 11/19/26 | Wed 1/13/27  | 161          | Crawford       | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 164 | Foundation Report   | 40 days  | Thu 1/14/27  | Wed 3/10/27  |              |                | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 165 | Draft   | 1 month  | Thu 1/14/27  | Wed 2/10/27  | 163          | Crawford       | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 166 | Final   | 4 wks    | Thu 2/11/27  | Wed 3/10/27  | 165          | Crawford       | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 167 | Task 4.1.2 - Design and 65% Plans   | 180 days | Thu 8/27/26  | Wed 5/5/27   |              |                | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 168 | Bridge Design   | 5 mons   | Thu 8/27/26  | Wed 1/13/27  | 134          | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 169 | Approach Roadway Design   | 5 mons   | Thu 8/27/26  | Wed 1/13/27  | 132          | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 170 | 65% Plans   | 2 mons   | Thu 1/14/27  | Wed 3/10/27  | 168,169      | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 171 | Refine Bridge Design  | 4 wks    | Thu 3/11/27  | Wed 4/7/27   | 166          | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 172 | Refine 65% Plans  | 4 wks    | Thu 4/8/27   | Wed 5/5/27   | 171          | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 173 | Task 4.2 - Independent Check  | 30 days  | Thu 5/6/27   | Wed 6/16/27  |              |                | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 174 | Independent Bridge Check (MSI)  | 6 wks    | Thu 5/6/27   | Wed 6/16/27  | 172          | MSI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 175 | Independent Approach Roadway Check  | 4 wks    | Thu 5/6/27   | Wed 6/2/27   | 172          | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 176 | Task 4.3 - Specifications   | 20 days  | Thu 8/12/27  | Wed 9/8/27   |              |                | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 177 | Special Provisions (Sections 8, 9 and 10) (MGE)   | 4 wks    | Thu 8/12/27  | Wed 9/8/27   | 179          | MGE            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 178 | Boiler Plate Special Provisions (County)  | 4 wks    | Thu 8/12/27  | Wed 9/8/27   | 179          | County/MGE     | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 179 | Task 4.4 - Construction Quantities and Estimate   | 50 days  | Thu 6/3/27   | Wed 8/11/27  |              |                | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 180 | Bridge Quantities   | 6 wks    | Thu 6/17/27  | Wed 7/28/27  | 174          | MGE/QEI        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 181 | Approach Roadway Quantities   | 4 wks    | Thu 6/3/27   | Wed 6/30/27  | 175          | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 182 | Engineers Estimate  | 2 wks    | Thu 7/29/27  | Wed 8/11/27  | 180          | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 183 | Task 4.5 - Quality Control and Constructibility Review  | 1 wk     | Thu 9/9/27   | Wed 9/15/27  | 176          | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 184 | Task 4.6 - Submittal of 95% PS&E  | 1 wk     | Thu 9/16/27  | Wed 9/22/27  | 183          | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 185 | Task 4.7 Draft 100% PS&E  | 2 wks    | Thu 9/23/27  | Wed 10/6/27  | 184          | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 186 | Task 4.8 Final 100% PS&E  | 20 days  | Thu 10/7/27  | Wed 11/3/27  |              |                | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 187 | Final 100% PS&E   | 1 month  | Thu 10/7/27  | Wed 11/3/27  | 185          | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 188 | Working Day Schedule  | 1 month  | Thu 10/7/27  | Wed 11/3/27  | 185          | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 189 | Resident Engineers Pending File   | 1 month  | Thu 10/7/27  | Wed 11/3/27  | 185          | QEI            | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 190 | Task 5 - Environmental Permitting   | 160 days | Thu 3/11/27  | Wed 10/20/27 |              |                | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 191 | Task 5.1 - Clean Water Act Section 404 (U.S. Army Corps of Engineers)   | 8 mons   | Thu 3/11/27  | Wed 10/20/27 | 170          | Stantec        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 192 | Task 5.2 - Clean Water Act Section 401 Water Quality Certification (North Coast Regional Water Quality Control Board)             | 8 mons   | Thu 3/11/27  | Wed 10/20/27 | 170          | Stantec        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 193 | Task 5.3 - California Fish and Game Code Section 1602 Streambed Alteration Agreement (California Department of Fish and Wildlife) | 8 mons   | Thu 3/11/27  | Wed 10/20/27 | 170          | Stantec        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 194 | Task 5.4 - Prepare Public Agency Lease Application (State Lands Commission)   | 1 day    | Thu 5/6/27   | Thu 5/6/27   | 172          | Stantec        | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 195 | Task 6 - Bid and Construction Support   | 135 days | Thu 10/7/27  | Wed 4/12/28  |              |                | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 196 | Con RFA   | 10 wks   | Thu 10/7/27  | Wed 12/15/27 | 185          | CT             | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 197 | Advertise   | 8 wks    | Thu 12/16/27 | Wed 2/9/28   | 196          | County         | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 198 | Pre-Bid Meeting   | 1 day    | Thu 12/16/27 | Thu 12/16/27 | 196          | County/QEI     | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 199 | Respond to RFIs (During bidding)  | 8 wks    | Thu 12/16/27 | Wed 2/9/28   | 196          | QEI/County     | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 200 | Award Contract  | 6 wks    | Thu 2/10/28  | Wed 3/22/28  | 197          | County         | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 201 | Execute Contract  | 3 wks    | Thu 3/23/28  | Wed 4/12/28  | 200          | ny/Contra      | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 202 | PHASE 3 - CONSTRUCTION  | 540 days | Wed 4/12/28  | Wed 5/8/30   |              |                | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 203 | Notice to proceed   | 60 days  | Thu 4/13/28  | Wed 7/5/28   | 201          | County         | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 204 | Task 1.1 - Project Management and Coordination (Continuation into Phase 3)  | 480 days | Thu 7/6/28   | Wed 5/8/30   |              |                | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |
| 207 | Task 7 - Construction Design Assistance   | 480 days | Wed 4/12/28  | Wed 2/13/30  | 201          |                | 0%         |   |      |      |      |      |      |      |      |      |      |      |      |     |

Project: 2024\_03\_29 McCam Sch  
Date: Fri 3/29/24

Task Split  
Milestone

Summary  
Project Summary  
External Tasks

Inactive Milestone  
Inactive Task  
Inactive Milestone

Manual Summary Rollup  
Manual Summary  
Start-only

Finish-only  
Deadline  
Critical

Manual Summary  
Manual Task  
Duration-only

Critical Split  
Progress



ATTACHMENT E  
AMENDED CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM



# Inspector General

California Department of Transportation

## Certification of Indirect Costs and Financial Management System

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required)

Consultant's Full Legal Name: Monument ROW

**Important:** Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

### Indirect Cost Rate (ICR):

Combined Rate: 116.12 Or

Home Office Rate: \_\_\_\_\_ and Field Office Rate (if applicable): \_\_\_\_\_

Facilities Capital Cost of Money (if applicable): n/a

**Fiscal Period:**\* 01/01/2022 - 12/31/2022

\* Fiscal period is annual one year applicable accounting period that the ICR was developed (not the contract period). The ICR is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an ICR(s) for the fiscal period as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the ICR(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31).
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31.
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on the Financial Document Review Request form.

### Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in [Title 23 United States Code \(U.S.C.\) Section 112\(b\)\(2\); 48 CFR Part 31.201-2\(d\); 23 CFR, Chapter 1, Part 172.11\(a\)\(2\);](#) and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost accounts;

