

**ELEVENTH AMENDMENT  
TO AGREEMENT FOR PROFESSIONAL SERVICES  
FOR DESIGN ENGINEERING AND PROJECT DEVELOPMENT FOR PINE HILL ROAD  
BRIDGE (04C-173) OVER SWAIN SLOUGH  
PROJECT NUMBER: 594020**

This Eleventh Amendment to the Agreement for Professional Services dated April 3, 2012, as previously amended, 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 \_\_\_\_\_, 2023.

WHEREAS, on April 3, 2012, COUNTY and CONSULTANT entered into an Agreement for Professional Services regarding the provision of professional design engineering and project development services pertaining to the replacement of the Pine Hill Road Bridge over Swain Slough (“Professional Services Agreement”); and

WHEREAS, COUNTY and CONSULTANT subsequently amended the Professional Services Agreement on January 3, 2013, August 13, 2013, August 21, 2013, April 18, 2014, June 25, 2014, July 21, 2015, June 21, 2016, December 5, 2017, September 10, 2019, and October 26, 2021; and

WHEREAS, pursuant to Article XVI, Provision 16.02 of that agreement CONSULTANT must obtain the COUNTY’s written approval to assign obligations thereunder; and

WHEREAS, the COUNTY now explicitly agrees in writing to such an assignment of CONSULTANT’s obligations from Quincy Engineering, Inc. to Consor North America, Inc. pursuant to Article XVI, Provision 16.02 of the Professional Services Agreement; and

WHEREAS, COUNTY and CONSULTANT also desire to further amend the Professional Services Agreement to extend the term thereof, expand the scope of services set forth therein and increase the maximum amount payable thereunder.

NOW, THEREFORE, the parties mutually agree as follows:

1. Article II – “Services of Consultant” of the Professional Services Agreement is hereby amended to read as follows:

**ARTICLE II  
SERVICES OF CONSULTANT**

- 2.01 CONSULTANT agrees to provide those technical, expert, and professional services as described in Exhibit “A” and Exhibit “B,” as amended on August 13, 2013, August 21, 2013, April 18, 2014, July 21, 2015, December 5, 2017, September 10, 2019, and October 26, 2021, which are incorporated herein by reference as though fully set forth herein.
- 2.02 CONSULTANT has inspected the project site for the purpose of determining the nature and scope of the engineering services required by this Agreement.
- 2.03 The absence, omission, or failure to include in this Agreement items which are normally considered to be a part of engineering procedure or which

involve professional engineering judgement shall not be used as a basis for submission of inadequate work or incomplete engineering performance.

- 2.04 COUNTY relies upon the professional ability and stated experience of CONSULTANT as a material inducement to entering into this Agreement. CONSULTANT understands the nature and purpose of the professional services set forth in Exhibit "A" and Exhibit "B," as amended on August 13, 2013, August 21, 2013, April 18, 2014, July 21, 2015, December 5, 2017, September 10, 2019, and October 26, 2021, and hereby warrants that all findings, recommendations, calculations, computations, plans and specifications shall be made and prepared in accordance with generally accepted engineering practices.
- 2.05 When the Agreement calls for preparation of project plans, specifications or estimates, they shall be in a form that is acceptable to COUNTY. Project plan format shall conform with the current edition of the California Department of Transportation Drafting and Plans Manual.
- 2.06 When the Agreement calls for preparation of project plans, CONSULTANT shall submit with the design documents such backup information as required in Exhibit "A" to support review of said plans. They shall be in a form that is acceptable to COUNTY.
- 2.07 CONSULTANT shall utilize to the fullest extent possible the California Department of Transportation Standard Specifications, Standard Provisions, and Standard Plans (latest editions) unless other criteria are included in Exhibit "A".
- 2.08 CONSULTANT shall provide all printing and reproduction costs until final design is accepted by COUNTY, at which time CONSULTANT shall turn over to COUNTY all documents and design drawings. COUNTY shall print all documents necessary for bidding and construction purposes.
- 2.09 CONSULTANT agrees to perform any additional services as may be required due to significant changes in general scope of the project or its design, including, but not limited to, changes in size, complexity or character of construction. Such additional services shall be paid for by Supplemental Agreement and shall conform to the rates of payment specified in Article V hereof.
- 2.10 CONSULTANT shall be responsible to COUNTY for its services and the services of its subcontractors. CONSULTANT shall not be responsible for the acts or omissions of other parties engaged by COUNTY nor for their construction means, methods, techniques, sequences, or procedures, or their health and safety precautions and programs.
- 2.11 COUNTY's reuse of any materials prepared pursuant to this Agreement on any extension of this project or any other project without CONSULTANT's written authorization shall be at COUNTY's sole risk. CONSULTANT shall have the right to retain copies of all such materials.

- 2.12 CONSULTANT shall uphold claims of performance contained within the proposal submitted to COUNTY as part of the consultant selection process.
  - 2.13 CONSULTANT shall perform the work contemplated with the resources available within its own organization and no portion of the work pertinent to this Agreement shall be subcontracted without written authorization from COUNTY, except that which is expressly identified in the CONSULTANT's Cost Proposal.
  - 2.14 Any subcontract in excess of Twenty-Five Thousand Dollars (\$25,000.00) entered into as a result of this Agreement shall contain all the provisions stipulated in this Agreement to be applicable to subconsultants.
  - 2.15 The COUNTY in advance of assigning work to a substitute subconsultant must approve any substitution of subconsultants in writing.
2. Article IV – “Time of Completion” of the Professional Services Agreement is hereby amended to read as follows:

**ARTICLE IV  
TIME OF COMPLETION**

- 4.01 The execution of this Agreement by the COUNTY shall constitute the CONSULTANT's authority to proceed immediately with the performance of the work described in Exhibit “A”. The parties hereto agree that time is of the essence in completing this Agreement.
- 4.02 CONSULTANT agrees to complete and deliver to COUNTY all work products associated with Exhibit “B,” as amended on August 13, 2013, August 21, 2013, April 18, 2014, July 21, 2015, December 5, 2017, September 10, 2019, and October 26, 2021, including final contract plans, specifications and cost estimates by December 31, 2024, unless extended by mutual agreement of both parties.
- 4.03 CONSULTANT further agrees to provide technical support to COUNTY through the advertisement for bids, evaluation of bids, selection of apparent low bidder and construction contract award processes. CONSULTANT's responsibility shall terminate Thirty (30) days following receipt of bids by COUNTY unless extended by mutual agreement of both parties.
- 4.04 If COUNTY requests significant modifications or changes in the scope of the project the time of performance shall be adjusted appropriately. The number of days of said extension shall be the final decision of COUNTY.
- 4.05 If performance of CONSULTANT's work is delayed by earthquake, flood, high water, or other Act of God or by strike, lockout, or similar labor disturbance, the time for CONSULTANT's performance shall be extended by a number of days equal to the number of days CONSULTANT has been delayed. The COUNTY retains the right to cancel this Agreement if said delay affects project funding.

3. Article V – “Payment for Services” of the Professional Services Agreement is hereby amended to read as follows:

**ARTICLE V  
PAYMENT FOR SERVICES**

- 5.01 COUNTY shall pay CONSULTANT for all engineering work required in the satisfactory completion of this Agreement an amount to be determined in accordance with Exhibit “C,” as amended on August 13, 2013, August 21, 2013, April 18, 2014, July 21, 2015, December 5, 2017, September 10, 2019, and October 26, 2021, which is incorporated herein by reference as though fully set forth herein. The basis of payment for the services to be furnished shall be on an hourly rate plus non-salary expenses (other direct costs).
- 5.02 It is mutually agreed between COUNTY and CONSULTANT that payments to CONSULTANT, including the total amount of salaries and expenses, shall not exceed Seven Hundred Seventy-Two Thousand Two Hundred Thirty Dollars (\$772,230.00) for the work set forth in Article II, as described in Exhibit “B” and Exhibit “C,” as amended on August 13, 2013, August 21, 2013, April 18, 2014, July 21, 2015, December 5, 2017, September 10, 2019, and October 26, 2021.
- 5.03 Payments to CONSULTANT shall be based upon itemized invoices submitted by CONSULTANT. Invoices shall identify all applicable current costs and summarize all previous contract costs to date.
- 5.04 CONSULTANT agrees that the Contract Cost Principles and Procedures, 48 CFR, Federal Acquisition Regulations System, Chapter 1, part 31 et seq., shall be used to determine the permissibility of individual items of cost.
- 5.05 CONSULTANT also agrees to comply with Federal procedures in accordance with 49 CFR, Part 18, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments.
- 5.06 Any costs for which payment has been made to CONSULTANT that are determined by subsequent audit to be unallowable under 48 CFR, Federal Acquisition Regulations System, Chapter 1, Part 31 et seq., or 49 CFR Part 18, Uniform Administrative requirements for Grants and Cooperative Agreements to State and Local governments, are subject to repayment by CONSULTANT to COUNTY.
- 5.07 Any subcontract in excess of Twenty-Five Thousand Dollars (\$25,000.00) entered into as a result of this Agreement shall contain the provisions of this Article.
- 5.08 If COUNTY substantially alters the scope of work, the maximum fee may be changed by Supplemental Agreement.
4. Exhibit B – “Scope of Services” of the Professional Services Agreement, as previously amended on August 13, 2013, August 21, 2013, April 18, 2014, July 21, 2015, December 5, 2017, September 10, 2019, and October 26, 2021, is hereby amended to include the additional services set forth in

Attachment A – “Scope of Additional Services,” which is attached hereto and incorporated herein by reference.

5. Exhibit C – “Consultant’s Fee Schedule” of the Professional Services Agreement, as previously amended on August 13, 2013, August 21, 2013, April 18, 2014, July 21, 2015, December 5, 2017, September 10, 2019, and October 26, 2021, is hereby amended to include the additional costs set forth in Attachment B – “Cost Proposal Summary,” which is attached hereto and incorporated herein by reference.
6. Except as modified herein, the Professional Services Agreement dated April 3, 2012 and as previously amended, shall remain in full force and effect. In the event of a conflict between the provisions of this Eleventh Amendment and the original Professional Services Agreement, or any prior amendments thereto, the provisions of this Eleventh Amendment shall govern.

[Signatures on Following Page]

IN WITNESS WHEREOF, the parties hereto have entered into this Eleventh Amendment as of the effective date indicated 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.:**

DocuSigned by:  
By: Matthew Cass  
774B42A8CD884E6...

Date: 2/13/2023 | 9:28:07 AM EST

Name: Matthew Cass

Title: Secretary-Senior Vice President

DocuSigned by:  
By: Jason Jurrens  
3BCE9B46D81F4EE...

Date: 2/13/2023 | 11:13:49 AM EST

Name: Jason Jurrens, PE

Title: Regional Manager

**COUNTY OF HUMBOLDT:**

By: \_\_\_\_\_  
Steve Madrone, Chair  
Humboldt County Board of Supervisors

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

**INSURANCE REQUIREMENTS APPROVED:**

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

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

**LIST OF ATTACHMENTS:**

- Attachment A – Scope of Additional Services
- Attachment B – Cost Proposal Summary

## Attachment A – Scope of Additional Services

## Amendment 11

### Scope of Work for Pine Hill Road Bridge (04C0173) over Swain Slough

The additional and supplemental work required is described below in accordance with the original contract scope of work.

Consor's Scope of Work is as follows:

#### **PHASE 4 - CONSTRUCTION SUPPORT**

##### **TASK 11 – POST-BIDDING & CONSTRUCTION SUPPORT**

Consor will provide additional construction support services for the Pine Hill Road at Swain Slough Bridge Replacement at the direction of the County.

The Consor Team will support the construction throughout the duration of Construction. Having developed the PS&E for these projects gives the Consor Team the unique knowledge of the developed project to better assist the County during the construction phase. The following details the approach to providing design support services during construction.

##### **Task 11.1- Project Coordination and Support**

The Consor project manager will coordinate between the County and Construction Management Team members to monitor and ensure the proper resources are assigned to the project and communicate regularly with Team members. These efforts will also include generating monthly invoices, summary of services provided and updates to the County.

Consor will attend the Pre-Construction meeting with the Construction Management Team to address any questions raised by Contractor or Sub-Contractors.

##### **Task 11.2 – Construction Staking Support**

Consor will generate survey information that will be utilized by the County for construction staking. Consor will deliver Northing, Easting, Elevation, and Description Information in an Excel file for use by the County.

##### **Task 11.3 – Request for Information (RFI) Support**

Consor maintains the same high level of service through the completion of construction as we do during the design phase. We work closely with the Construction Management Team to provide clarifications as needed to the design to ensure timely response to the contractor. We recognize the importance of having timely responses to questions and information. We have made an estimate of hours that would be expected for this effort.



### **Task 11.4 – Submittal Reviews**

Consor Team will be available to support the Construction Management Team and will provide comments to the RE for inclusion in their review prior to submitting back to the Contractor. If clarification is needed for authorization further coordination can be provided. Consor will review and comment on submittals until authorized. It is anticipated that there could be the following submittals, which in some cases could require multiple reviews:

- Bridge Removal Plan
- Shoring System Plan
- Pile Driving System Plan
- Precast Girder Shop Drawing Review
- Tubular Railing Shop Drawings
- Bearing Pad Shop Drawing/Certifications
- Compression Joint Seal Shop Drawing Review including a check of movement rating support calculations

### **Task 11.5 – Field Reviews or Special Observations**

To support the Construction Management Team, Consor has budgeted for up to two (2) field reviews or special observations. This could be to review and discuss issues in the field or this could be to observe potential change in conditions that must be considered. Consor is also available for observation of specific elements of construction as needed by the CM Team.

### **Task 11.6 – Geotechnical Construction Observations**

SHN will perform the following construction observation services:

- Review the Contractor's Pile Driving System Plan;
- Respond to Contractor's Request for Information (RFI) submittals;
- Provide on-call periodic observations during initial pile installation and consultation with the design team;
- Review the results of Pile Driving Analyzer (PDA) and signal matching analysis (e.g., CAPWAP) for pier pile acceptance criteria;
- Prepare daily field reports with our pile construction observations;
- Provide geotechnical consulting services as needed during pile construction;

Field observation will be supplemented by senior level engineering consultation and supervision of the field representative. Services also include senior project manager consultation throughout pipe pile installation.

Upon completion of pile installation, a letter will be submitted summarizing our observations and supplemental recommendations (if/as applicable). The summary letter will also provide a professional opinion regarding conformance of pile installation observed by personnel from this office with respect to the project plans, specifications and recommendations contained within our foundation report.

Material/pile testing and construction observation/testing other than that described above is understood to be performed by others and is strictly excluded from this scope of services. Dynamic pile testing (i.e., PDA/CAPWAP) is to be completed by others.

The SHN services are advisory and should not in any way be construed as job-site supervision; SHN expects to request certain information from the contractor and the resident engineer during construction and to communicate the results of our observations directly to the County or their representative.

### **Task 11.7 – Prepare and Submit As-Builts**

Consor will take redline as-built drawings from Construction Management Team and prepare changes as necessary electronically to CAD files. Drawings will be prepared for Resident Engineer signature and project acceptance. Consor will also prepare electronic bridge files for submittal to Caltrans Structures Maintenance for incorporation into their BIRIS system.

## Attachment B – Cost Proposal Summary

**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

Consultant Conzor NA, Inc

Project No. 594020

Contract No. Contract No

Date

2/3/2023

**DIRECT LABOR**

| Classification/Title    | Name                    | Initials | Hours | Actual Hourly Rate | Range        | Total       |
|-------------------------|-------------------------|----------|-------|--------------------|--------------|-------------|
| Principal Engineer      | Quincy, John            | JSQ      | 0     | \$ 102.00          | \$80 - \$135 | \$ -        |
| Principal Engineer *    | Jurrens, Jason          | JPJ      | 18    | \$ 104.00          | \$80 - \$135 | \$ 1,872.00 |
| Senior Engineer         | McCauley, Scott         | SAM      | 80    | \$ 86.27           | \$55 - \$125 | \$ 6,901.60 |
| Associate Engineer      | Panayotov, Krassimir    | KNP      | 48    | \$ 69.71           | \$45 - \$90  | \$ 3,346.08 |
| Engineering Designer II | Engineering Designer II | EnDe2    | 40    | \$ 47.72           | \$40 - \$70  | \$ 1,908.80 |
| Engineering Designer I  | Engineering Designer I  | EnDe1    | 56    | \$ 40.93           | \$35 - \$55  | \$ 2,292.08 |
| CAD Manager             | Maechler, Bob           | BRM      | 4     | \$ 57.00           | \$39 - \$75  | \$ 228.00   |
| CAD Tech                | Kenny, Patrick          | PSK      | 24    | \$ 41.50           | \$30 - \$65  | \$ 996.00   |

**LABOR COSTS**

a) Subtotal Direct Labor Costs \$ 17,544.56  
 b) Anticipated Salary Increases (see page 2 for calculation) \$ -

**INDIRECT COSTS**

d) Fringe Benefits (Rate: 45.95%): e) Total Fringe Benefits [(c) x (d)] \$ 8,061.73  
 f) Overhead (Rate: 123.84%): g) Overhead [(c) x (f)] \$ 21,727.18

**FIXED FEE** k) TOTAL FIXED FEE [(c) + (j)] x fixed fee 10.00% \$ 4,733.35

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

| Description of Item                    | Quantity | Unit  | Unit Cost | Total      |
|--|----------|-------|-----------|------------|
| Mileage Costs                          | 1300     | Miles | \$ 0.625  | \$ 812.500 |
| 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    |           | \$ -       |
| Delivery                               | 1        |       | \$ 91.68  | \$ 91.680  |

l) TOTAL OTHER DIRECT COSTS \$ 904.18

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

SHN \$ 28,129.00

m) TOTAL SUBCONSULTANTS' COSTS \$ 28,129.00

n) Total Other Direct Costs INCLUDING SUBCONSULTANTS [(l)+(m)] \$ 29,033.18

**TOTAL COST [(c) + (j) + (k) + (n)] \$ 81,100.00**

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 Subtotal per<br>Cost Proposal | Total Hours per Cost<br>Proposal |   | Avg Hourly<br>Rate | <b>5 Year Contract Duration</b> |
| \$ 17,544.56                               | 270                              | = | \$64.98            | 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 | \$64.98         | + | 0%                  | = | \$64.98 Year 2 Avg Hourly Rate |
| Year 2 | \$64.98         | + | 0%                  | = | \$64.98 Year 3 Avg Hourly Rate |
| Year 3 | \$64.98         | + | 0%                  | = | \$64.98 Year 4 Avg Hourly Rate |
| Year 4 | \$64.98         | + | 0%                  | = | \$64.98 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 | 100.00%                            | * | 270                              | = | 270                     | Estimated Hours Year 1 |
| Year 2 | 0.00%                              | * | 270                              | = | 0                       | Estimated Hours Year 2 |
| Year 3 | 0.00%                              | * | 270                              | = | 0                       | Estimated Hours Year 3 |
| Year 4 | 0.00%                              | * | 270                              | = | 0                       | Estimated Hours Year 4 |
| Year 5 | 0.00%                              | * | 270                              | = | 0                       | Estimated Hours Year 5 |
|        | Total                              |   | Total                            | = | 270                     |                        |

**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 | \$64.98   | * | 270                                   | = | \$17,544.56      | Estimated Hours Year 1 |
| Year 2 | \$64.98   | * | 0                                     | = | \$0.00           | Estimated Hours Year 2 |
| Year 3 | \$64.98   | * | 0                                     | = | \$0.00           | Estimated Hours Year 3 |
| Year 4 | \$64.98   | * | 0                                     | = | \$0.00           | Estimated Hours Year 4 |
| Year 5 | \$64.98   | * | 0                                     | = | \$0.00           | Estimated Hours Year 5 |
|        | Total Direct Labor Cost with Escalation         |   |                                       | = | \$17,544.56      |                        |
|        | Direct Labor Subtotal before Escalation         |   |                                       | = | \$ 17,544.56     |                        |
|        | Estimated total of Direct Labor Salary Increase |   |                                       | = | <b>\$0.00</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:

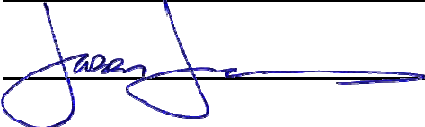
- 1. Generally Accepted Accounting Principles (GAAP)
- 2. Terms and conditions of the contract
- 3. [Title 23 United States Code Section 112 - Letting of Contracts](#)
- 4. [48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures](#)
- 5. [23 Code of Federal Regulations Part 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): 2/3/2023

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:

|   |
|---|
| Construction Support Services for Bridge Construction |
|---|

# Cost Proposal

| Project Name: Pine Hill Bridge over Swain Slough |   |                    |                    |                    |                         |                        |                |              |                    |                   |                         |                         |  |
|--|---|--------------------|--------------------|--------------------|-------------------------|------------------------|----------------|--------------|--------------------|-------------------|-------------------------|-------------------------|--|
| Task No.   | TASKS   | Principal Engineer | Principal Engineer | Associate Engineer | Engineering Designer II | Engineering Designer I | CAD Manager    | CAD Tech     | Consor Total Hours | Consor NLF Budget | SHN                     | Subcontractant Subtotal |  |
| No.  | Initial Hourly Rate<br>Key Personnel<br>Prevailing Wage | JSQ                | JPJ                | SAM                | KNP                     | EnDe2                  | EnDe1          | BRM          | PSK                |                   | Actual Labor Multiplier |                         |  |
|  |   | \$102.00           | \$104.00           | \$86.27            | \$89.71                 | \$47.72                | \$40.93        | \$57.00      | \$41.50            |                   |                         |                         |  |
|  |   | No                 | Yes                | No                 | No                      | No                     | No             | No           | No                 |                   |                         |                         |  |
|  |   | No                 | No                 | No                 | No                      | No                     | No             | No           | No                 |                   |                         |                         |  |
|  |   |                    |                    |                    |                         |                        |                |              |                    | <b>2.9677</b>     |                         |                         |  |
|  | PHASE 4 - CONSTRUCTION SUPPORT                          |                    |                    |                    |                         |                        |                |              |                    | 0                 | \$0                     | \$0                     |  |
| <b>11</b>  | CONSTRUCTION SUPPORT                                    |                    |                    |                    |                         |                        |                |              |                    | 0                 | \$0                     | \$0                     |  |
| 11.1   | Project Coordination and Support                        |                    | 4                  | 8                  |                         |                        |                |              |                    | 12                | \$3,283                 | \$0                     |  |
| 11.2   | Construction Staking Support                            |                    | 2                  |                    | 24                      |                        |                |              |                    | 26                | \$5,582                 | \$0                     |  |
| 11.3   | Request for Information (RFI) Support                   |                    | 4                  | 32                 | 24                      |                        |                |              |                    | 60                | \$14,392                | \$0                     |  |
| 11.4   | Submittal Reviews                                       |                    | 4                  | 16                 |                         | 40                     | 56             |              |                    | 116               | \$17,798                | \$0                     |  |
| 11.5   | Field Reviews or Special Observations                   |                    | 4                  | 16                 |                         |                        |                |              |                    | 20                | \$5,331                 | \$0                     |  |
| 11.6   | Geotechnical Construction Observations                  |                    |                    | 8                  |                         |                        |                |              |                    | 8                 | \$2,048                 | \$28,099                |  |
| 11.7   | Prepare and Submit As-Builts                            |                    |                    |                    |                         |                        |                | 4            | 24                 | 28                | \$3,632                 | \$0                     |  |
|  | <b>Subtotal - Hours</b>                                 | <b>0</b>           | <b>18</b>          | <b>80</b>          | <b>48</b>               | <b>40</b>              | <b>56</b>      | <b>4</b>     | <b>24</b>          | <b>270</b>        | <b>\$52,066.82</b>      | <b>0</b>                |  |
|  | <b>Anticipated Salary Increases</b>                     |                    |                    |                    |                         |                        |                |              |                    |                   | <b>\$0.00</b>           |                         |  |
|  | <b>Other Direct Costs</b>                               |                    |                    |                    |                         |                        |                |              |                    |                   | <b>\$904.18</b>         | <b>\$30</b>             |  |
|  | <b>Total Cost</b>                                       | <b>\$0</b>         | <b>\$1,872</b>     | <b>\$6,902</b>     | <b>\$3,346</b>          | <b>\$1,909</b>         | <b>\$2,292</b> | <b>\$228</b> | <b>\$996</b>       | <b>\$17,545</b>   | <b>\$52,971</b>         | <b>\$28,129</b>         |  |