AGREEMENT FOR CONSULTANT SERVICES BY AND BETWEEN COUNTY OF HUMBOLDT AND GHD INC. FOR ON-CALL PROFESSIONAL DESIGN ENGINEERING SERVICES AND/OR ENVIRONMENTAL SERVICES

This contract entered into this <u>4</u> day of <u>December</u>, 2018, by and between the County of Humboldt, a political subdivision of the State of California, hereinafter referred to as "COUNTY," and GHD Inc., a California C Corporation, hereinafter referred to as "CONSULTANT," is made upon the following considerations:

RECITALS

WHEREAS, COUNTY, by and through its Department of Public Works, desires to retain the services of CONSULTANT to assist COUNTY in performing on-call professional design engineering and/or environmental services, which are further described in Attachment A – Scope of Work; and

WHEREAS, such work involves the performance of professional and technical services of a temporary and occasional character, and COUNTY has no employees available to perform such services and is unable to hire employees for the performance thereof for this temporary period; and

WHEREAS, pursuant to Government Code Section 31000, COUNTY may retain independent contractors to perform special services for COUNTY or any department thereof; and

WHEREAS, CONSULTANT represents that it is qualified to perform the duties and services set forth in this contract; and

NOW THEREFORE, the parties hereto mutually agree as follows:

ARTICLE I – INTRODUCTION

- A. The Project Manager for CONSULTANT will be Josh Wolf. The Contract Administrator for COUNTY will be Tony Seghetti, Deputy Director of Public Works or designee thereof.
- B. The work to be performed under this contract is described in Article II Statement of Work and the approved CONSULTANT's Cost Proposal dated October 1, 2018. The approved CONSULTANT's Cost Proposal is attached hereto as Attachment B Cost Proposal & Schedule of Work and incorporated herein by reference. If there is any conflict between the approved Cost Proposal and this contract, this contract shall take precedence.
- C. CONSULTANT and the agents and employees of CONSULTANT, in the performance of this contract, shall act in an independent capacity and not as officers or employees or agents of COUNTY.
- D. Without the written consent of COUNTY, this contract is not assignable by CONSULTANT either in whole or in part.
- E. No alteration or variation of the terms of this contract shall be valid, unless made in writing and signed by the parties hereto; and no oral understanding or agreement not incorporated herein, shall be binding on any of the parties hereto.

F. The consideration to be paid to CONSULTANT as provided herein, shall be compensation for all of CONSULTANT's expenses incurred in the performance hereof, including travel and per diem, unless otherwise expressly so provided.

ARTICLE II – STATEMENT OF WORK

The work to be performed under this contract is described in Attachment A – Scope of Work and Attachment B – Cost Proposal & Schedule of Work.

ARTICLE III – CONSULTANT'S REPORTS OR MEETINGS

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

ARTICLE IV – PERFORMANCE PERIOD

- A. This contract shall go into effect on December 4, 2018, contingent upon approval by COUNTY, and CONSULTANT shall commence work after receiving notification to proceed from COUNTY's Contract Administrator. This contract shall end on December 3, 2020, unless extended by a written amendment hereto.
- B. CONSULTANT is advised that any recommendation for contract award is not binding on COUNTY until the contract is fully executed and approved by COUNTY.
- C. The period of performance for each specific project shall be in accordance with the Task Order for that project. If work on a Task Order is in progress on the expiration date of this contract, the terms of the contract shall be extended by contract amendment.

ARTICLE V – ALLOWABLE COSTS AND PAYMENTS

- A. CONSULTANT will be reimbursed for hours worked at the hourly rates specified in CONSULTANTs Cost Proposal (Attachment B). The specified hourly rates shall include direct salary costs, employee benefits, overhead, and fee. These rates are not adjustable for the performance period set forth in this Contract.
- B. In addition, CONSULTANT will be reimbursed for incurred (actual) direct costs other than salary costs that are in the cost proposal and identified in the cost proposal and in the executed Task Order.
- C. Specific projects will be assigned to CONSULTANT through issuance of Task Orders.
- D. After a project to be performed under this contract is identified by COUNTY, COUNTY will prepare a draft Task Order; less the cost estimate. A draft Task Order will identify the scope of services, expected results, project deliverables, period of performance, project schedule and will designate a COUNTY Project Coordinator. The draft Task Order will be delivered to CONSULTANT for review. CONSULTANT shall return the draft Task Order within ten (10) calendar days along with a Cost

Estimate, including a written estimate of the number of hours and hourly rates per staff person, any anticipated reimbursable expenses, overhead, fee if any, and total dollar amount. After agreement has been reached on the negotiable items and total cost; the finalized Task Order shall be signed by both COUNTY and CONSULTANT.

- E. Task Orders may be negotiated for a lump sum (Firm Fixed Price) or for specific rates of compensation, both of which must be based on the labor and other rates set forth in CONSULTANT's Cost Proposal.
- F. Reimbursement for transportation and subsistence costs shall not exceed the rates as specified in the approved Cost Proposal.
- G. 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 estimate.
- H. Progress payments for each Task Order will be made monthly in arrears based on services provided and actual costs incurred.
- I. CONSULTANT shall not commence performance of work or services until this contract has been approved by COUNTY, and notification to proceed has been issued by COUNTY's Contract Administrator. No payment will be made for any work performed prior to approval of this contract.
- J. A Task Order is of no force or effect until returned to COUNTY and signed by an authorized representative of COUNTY. No expenditures are authorized on a project and work shall not commence until a Task Order for that project has been executed by COUNTY.
- K. CONSULTANT will be reimbursed, as promptly as fiscal procedures will permit upon receipt by COUNTY'S Contract Administrator of itemized invoices in triplicate. Separate invoices itemizing all costs are required for all work performed under each Task Order. Invoices shall be submitted no later than 45 calendar days after the performance of work for which CONSULTANT is billing, or upon completion of the Task Order. Invoices shall detail the work performed on each milestone, on each project as applicable. Invoices shall follow the format stipulated for the approved Cost Proposal and shall reference this contract number, project title and Task Order number. Credits due COUNTY that include any equipment purchased under the provisions of Article XI Equipment Purchase of this contract. 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
- L. The period of performance for Task Orders shall be in accordance with dates specified in the Task Order. No Task Order will be written which extends beyond the expiration date of this Contract.
- M. The total amount payable by COUNTY for an individual Task Order shall not exceed the amount agreed to in the Task Order, unless authorized by contract amendment.
- N. If the Consultant fails to satisfactorily complete a deliverable according to the schedule set forth in a Task Order, no payment will be made until the deliverable has been satisfactorily completed.

- O. Task Orders may not be used to amend this Agreement and may not exceed the scope of work under this Agreement.
- P. The total amount payable by COUNTY for all Task Orders resulting from this contract shall not exceed Three Million Five Hundred Thousand Dollars and No Cents (\$3,500,000.00). It is understood and agreed that there is no guarantee, either expressed or implied that this dollar amount will be authorized under this contract through Task Orders.

ARTICLE VI – TERMINATION

- A. COUNTY reserves the right to terminate this contract upon thirty (30) calendar days written notice to CONSULTANT with the reasons for termination stated in the notice.
- B. COUNTY may terminate this contract with CONSULTANT should CONSULTANT fail to perform the covenants herein contained at the time and in the manner herein provided. In the event of such termination, COUNTY may proceed with the work in any manner deemed proper by COUNTY. If COUNTY terminates this contract, COUNTY shall pay CONSULTANT the sum due under this contract prior to termination, unless the cost of completion to COUNTY exceeds the funds remaining in the contract. In which case the overage shall be deducted from any sum due CONSULTANT under this contract and the balance, if any, shall be paid to CONSULTANT upon demand.

ARTICLE VII - COST PRINCIPLES AND ADMINISTRATIVE REQUIREMENTS

- A. CONSULTANT agrees that the contract cost principles and procedures set forth in Title 48 of the Code of Federal Regulations (CFR), Federal Acquisition Regulations System, Chapter 1, Part 31, Sections 31.000, *et seq.*, shall be used to determine the cost allowability of individual items.
- B. CONSULTANT also agrees to comply with federal procedures in accordance with 2 CFR Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.
- C. Any and all costs for which payment has been made to CONSULTANT that are determined by subsequent audit to be unallowable under 2 CFR Part 200 and 48 CFR, Federal Acquisition Regulations System, Chapter 1, Part 31, Sections 31.000, *et seq.*, are subject to repayment by CONSULTANT to COUNTY.

ARTICLE VIII – RETENTION OF RECORDS/AUDIT

For the purpose of determining compliance with California Public Contract Code Sections 10115, *et seq.* and Title 21 of the California Code of Regulations, Chapter 21, Sections 2500, *et seq.*, when applicable and other matters connected with the performance of the contract pursuant to Government Code Section 8546.7; CONSULTANT, subconsultants, and COUNTY shall maintain and make available for inspection all books, documents, papers, accounting records, and other evidence pertaining to the performance of the contract, including but not limited to, the costs of administering the contract. All parties shall make such materials available at their respective offices at all reasonable times during the contract period and for three years from the date of final payment under the contract. The state of California, California State Auditor, COUNTY, Federal Highway Administration (FHWA), or any duly authorized representative of the Federal Government shall have access to any books, records, and documents of CONSULTANT and its certified public accountants (CPA) work papers that are pertinent to the contract and indirect cost rates (ICR) for audit, examinations, excerpts, and transactions, and copies thereof shall be furnished if requested.

ARTICLE IX – AUDIT REVIEW PROCEDURES

- A. Any dispute concerning a question of fact arising under an interim or post audit of this contract that is not disposed of by agreement, shall be reviewed by the Humboldt County Auditor-Controller.
- B. Not later than thirty (30) calendar days after issuance of the final audit report, CONSULTANT may request a review by the Humboldt County Auditor-Controller of unresolved audit issues. CONSULTANT's request for review shall be submitted in writing.
- C. Neither the pendency of a dispute nor its consideration by COUNTY will excuse CONSULTANT from full and timely performance, in accordance with the terms of this contract.
- D. CONSULTANT and subconsultant contracts, including cost proposals and ICR, are subject to audits or reviews such as, but not limited to, a contract audit, an incurred cost audit, an ICR Audit, or a CPA ICR audit work paper review. If selected for audit or review, the contract, cost proposal and ICR and related work papers, if applicable, will be reviewed to verify compliance with 48 CFR, Part 31 and other related laws and regulations. In the instance of a CPA ICR audit work paper review it is CONSULTANT's responsibility to ensure federal, state, or local government officials are allowed full access to the CPA's work papers including making copies as necessary. The contract, approved Cost Proposal, and ICR shall be adjusted by CONSULTANT and approved by COUNTY's Contract Administrator to conform to the audit or review recommendations. CONSULTANT agrees that individual terms of costs identified in the audit report shall be incorporated into the contract by this reference if directed by COUNTY at its sole discretion. Refusal by CONSULTANT to incorporate audit or review recommendations, or to ensure that the federal, state or local governments have access to CPA work papers, will be considered a breach of contract terms and cause for termination of the contract and disallowance of prior reimbursed costs.
- E. CONSULTANT's Cost Proposal is subject to a CPA ICR Audit Work Paper Review by Caltrans' Audit and Investigation (Caltrans). Caltrans, at its sole discretion, may review and/or audit and approve the CPA ICR documentation. The Cost Proposal shall be adjusted by CONSULTANT and approved by COUNTY's Contract Administrator to conform to the Work Paper Review recommendations included in the management letter or audit recommendations included in the audit report. Refusal by CONSULTANT to incorporate the Work Paper Review recommendations included in the management letter or audit recommendations included in the audit report will be considered a breach of the contract terms and cause for termination of the contract and disallowance of prior reimbursed costs.
 - 1. During Caltrans' review of the ICR audit work papers created by CONSULTANT's independent CPA, Caltrans will work with the CPA and/or CONSULTANT toward a resolution of issues that arise during the review. Each party agrees to use its best efforts to resolve any audit disputes in a timely manner. If Caltrans identifies significant issues during the review and is unable to issue a cognizant approval letter, COUNTY will reimburse CONSULTANT at a provisional ICR until a FAR compliant ICR [e.g. 48 CFR Part 31; Generally Accepted Auditing Standards (GAGAS); Cost Accounting Standards (CAS), if applicable; in accordance with procedures and guidelines of the American Association of State Highways and Transportation Officials Audit Guide; and other applicable procedures and guidelines] is received and approved by Caltrans. Provisional rates will be as follows:
 - a. If the proposed rate is less than one hundred fifty percent (150%) the provisional rate reimbursed will be ninety percent (90%) of the proposed rate.

- b. If the proposed rate is between one hundred fifty percent (150%) and two hundred percent (200%) the provisional rate will be eighty-five percent (85%) of the proposed rate.
- c. If the proposed rate is greater than two hundred percent (200%) the provisional rate will be seventy-five percent (75%) of the proposed rate.
- If Caltrans is unable to issue a cognizant letter per Section E(1) above, Caltrans may require CONSULTANT to submit a revised independent CPA-audited ICR and audit report within three (3) months of the effective date of the management letter. Caltrans will then have up to six (6) months to review CONSULTANT's and/or the independent CPA's revisions.
- 3. If CONSULTANT fails to comply with the provisions of this Section E, or if Caltrans is still unable to issue a cognizant approval letter after the revised independent CPA-audited ICR is submitted, overhead cost reimbursement will be limited to the provisional ICR that was established upon initial rejection of the ICR and set forth in Section E(1) above for all rendered services. In this event, this provisional ICR will become the actual and final ICR for reimbursement purposes under this contract.
- CONSULTANT may submit to COUNTY final invoice only when all of the following items have occurred: (a) Caltrans approves or rejects the original or revised independent CPA-audited ICR; (b) CONSULTANT has completed all work required under this contract to the satisfaction of COUNTY; and (c) Caltrans has issued its final ICR review letter. CONSULTANT must submit its final invoice to COUNTY no later than sixty (60) calendar days after occurrence of the last of these items.
- 5. The provisional ICR will apply to this contract and all other contracts executed between the parties hereto, either as a prime or subconsultant, with the same fiscal period ICR.

ARTICLE X – SUBCONTRACTING

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

ARTICLE XI – EQUIPMENT PURCHASE

- A. Prior authorization in writing, by COUNTY's Contract Administrator shall be required before CONSULTANT enters into any unbudgeted purchase order, or subcontract exceeding Five Thousand Dollars (\$5,000.00) for supplies, equipment, or consultant services. CONSULTANT shall provide an evaluation of the necessity or desirability of incurring such costs.
- B. For purchase of any item, service or consulting work not covered in CONSULTANT's Cost Proposal and exceeding Five Thousand Dollars (\$5,000.00) requiring prior authorization by COUNTY's Contract Administrator; three (3) competitive quotations must be submitted with the request, or the absence of bidding must be adequately justified.
- C. Any equipment purchased as a result of this contract is subject to the following: "CONSULTANT shall maintain an inventory of all nonexpendable property. Nonexpendable property is defined as having a useful life of at least two (2) years and an acquisition cost of Five Thousand Dollars (\$5,000.00) or more. If the purchased equipment needs replacement and is sold or traded in, COUNTY shall receive a proper refund or credit at the conclusion of the contract, or if the contract is terminated, CONSULTANT may either keep the equipment and credit COUNTY in an amount equal to its fair market value, or sell such equipment at the best price obtainable at a public or private sale, in accordance with established COUNTY procedures; and credit COUNTY in an amount equal to the sales price. If CONSULTANT elects to keep the equipment, fair market value shall be determined at CONSULTANT's expense, on the basis of an independent appraisal of such equipment. Appraisals shall be obtained from an appraiser mutually agreeable to by COUNTY and CONSULTANT, if it is determined to sell the equipment, the terms and conditions of such sale must be approved in advance by COUNTY." 49 CFR, Part 18 requires a credit to federal funds when equipment with a fair market value greater than Five Thousand Dollars (\$5,000.00) is credited to the project.

ARTICLE XII – STATE PREVAILING WAGE RATES

- A. CONSULTANT shall comply with the State of California's General Prevailing Wage Rate requirements in accordance with California Labor Code Section 1770, and all federal, state, and local laws and ordinances applicable to the work required hereunder.
- B. Any subcontract entered into as a result of this contract, if for more than Twenty-Five Thousand Dollars (\$25,000.00), for public works construction or more than Fifteen Thousand Dollars (\$15,000.00) for the alteration, demolition, repair, or maintenance of public works, shall contain all of the provisions of this Article.
- C. When prevailing wages apply to the services described herein and Attachment A Scope of Work, transportation and subsistence costs shall be reimbursed at the minimum rates set by the California Department of Industrial Relations as outlined in the applicable Prevailing Wage Determination. (See http://www.dir.ca.gov.)

ARTICLE XIII - CONFLICT OF INTEREST

A. CONSULTANT shall disclose any financial, business, or other relationship with COUNTY that may have an impact upon the outcome of this contract, or any ensuing COUNTY construction project. CONSULTANT shall also list current clients who may have a financial interest in the outcome of this contract, or any ensuing COUNTY construction project, which will follow.

- B. CONSULTANT hereby certifies that it does not now have, nor shall it acquire any financial or business interest that would conflict with the performance of services under this contract.
- C. CONSULTANT hereby certifies that neither CONSULTANT, nor any firm affiliated with CONSULTANT will bid on any construction contract, or on any contract to provide construction inspection for any construction project resulting from this contract. An affiliated firm is one, which is subject to the control of the same persons through joint-ownership, or otherwise.
- D. Except for subconsultants whose services are limited to providing surveying or materials testing information, no subconsultant who has provided design services in connection with this contract shall be eligible to bid on any construction contract, or on any contract to provide construction inspection for any construction project resulting from this contract.

ARTICLE XIV - REBATES, KICKBACKS OR OTHER UNLAWFUL CONSIDERATION

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

ARTICLE XV – PROHIBITION OF EXPENDING COUNTY, STATE OR FEDERAL FUNDS FOR LOBBYING

- A. CONSULTANT hereby certifies to the best of his or her knowledge and belief that:
 - 1. No local, state or federal appropriated funds have been paid, or will be paid by, or on behalf of, CONSULTANT to any person for influencing or attempting to influence an officer or employee of any state or federal agency; a Member of the California State Legislature or United States Congress; an officer or employee of the Legislature or Congress; or any employee of a Member of the Legislature or Congress, in connection with the awarding of any state or federal contract, the making of any state or federal grant, the making of any state or federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any state or federal contract, grant, loan, or cooperative agreement.
 - 2. If any funds other than federal appropriated funds have been paid, or will be paid to any person for influencing or attempting to influence an officer or employee of any federal agency; a Member of Congress; an officer or employee of Congress; or an employee of a Member of Congress, in connection with a federal contract, grant, loan, or cooperative agreement; CONSULTANT shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- B. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, United States Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than Ten Thousand Dollars (\$10,000.00) and not more than One Hundred Thousand Dollars (\$100,000.00) for each failure.
- C. CONSULTANT also agrees by signing this document that he or she shall require that the language of this certification be included in all lower-tier subcontracts, which exceed One Hundred Thousand Dollars (\$100,000.00) and that all such sub-recipients shall certify and disclose accordingly.

ARTICLE XVI - STATEMENT OF COMPLIANCE

- A. CONSULTANT's signature affixed herein, and dated, shall constitute a certification under penalty of perjury under the laws of the State of California that CONSULTANT has, unless exempt, complied with the nondiscrimination program requirements of Government Code Section 12990 and Title 2 of the California Code of Regulations Section 8103.
- B. During the performance of this contract, CONSULTANT and its subconsultants shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), mental disability, medical condition (e.g., cancer), age (over forty (40) years of age), marital status, and denial of family care leave. CONSULTANT and subconsultants shall insure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. CONSULTANT and subconsultants shall comply with the provisions of the Fair Employment and Housing Act (Government Code Sections 12990(a-f), et seq.) and the applicable regulations promulgated thereunder (California Code of Regulations, Title 2, Sections 7285 et seq.). The applicable regulations of the Fair Employment and Housing of the Fair Employment and Housing Sovernment Code Section 12990(a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this contract by reference and made a part hereof as if set forth in full. CONSULTANT and its subconsultants shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.
- C. CONSULTANT shall comply with regulations relative to Title VI of the Civil Rights Act of 1964 (nondiscrimination in federally-assisted programs of the Department of Transportation Title 49 CFR, Part 21 Effectuation of Title VI of the Civil Rights Act of 1964). Title VI of the Civil Rights Act of 1964 provides that the recipients of federal assistance will implement and maintain a policy of nondiscrimination in which no person in the State of California shall, on the basis of race, color, national origin, religion, sex, age, or disability, be excluded from participation in, denied the benefits of or subject to discrimination under any program or activity by the recipients of federal assistance or their assignees and successors in interest.
- D. CONSULTANT, with regard to the work performed during this contract shall act in accordance with Title VI of the Civil Rights Act of 1964. Specifically, CONSULTANT shall not discriminate on the basis of race, color, national origin, religion, sex, age, or disability in the selection and retention of subconsultants, including procurement of materials and leases of equipment. CONSULTANT shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the U.S. DOT Regulations, including employment practices for employment related programs.

ARTICLE XVII - DEBARMENT AND SUSPENSION CERTIFICATION

A. CONSULTANT's signature affixed herein, shall constitute a certification under penalty of perjury under the laws of the State of California, that CONSULTANT has complied with Title 2 CFR, Part 180, "OMB Guidelines to Agencies on Government-wide Debarment and Suspension (nonprocurement)," which certifies that he/she or any person associated therewith in the capacity of owner, partner, director, officer, or manager, is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency; has not been suspended, debarred, voluntarily excluded, or determined ineligible by any federal agency within the past three (3) years; does not have a proposed debarment pending; and has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three (3) years. Any exceptions to this certification must be disclosed to COUNTY.

- B. Exceptions will not necessarily result in denial of recommendation for award, but will be considered in determining CONSULTANT's responsibility. Disclosures must indicate to whom exceptions apply, initiating agency, and dates of action.
- C. Exceptions to the Federal Government Excluded Parties List System maintained by the General Services Administration are to be determined by the FHWA.

ARTICLE XVIII – FUNDING REQUIREMENTS

- A. It is mutually understood between the parties that this contract may have been written before ascertaining the availability of funds or appropriation of funds, for the mutual benefit of both parties, in order to avoid program and fiscal delays that would occur if the contract were executed after that determination was made.
- B. This contract is valid and enforceable only, if sufficient funds are made available to COUNTY for the purpose of this contract. In addition, this contract is subject to any additional restrictions, limitations, conditions, or any statute enacted by the Congress, State Legislature, or COUNTY governing board that may affect the provisions, terms, or funding of this contract in any manner.
- C. It is mutually agreed that if sufficient funds are not appropriated, this contract may be amended to reflect any reduction in funds.
- D. COUNTY has the option to void the contract due to insufficient funding upon thirty (30) calendar days advance written notice pursuant to the termination provisions set forth herein, or by mutual agreement to amend the contract to reflect any reduction of funds.

ARTICLE XIX - CHANGE IN TERMS

- A. This contract may be amended or modified only by mutual written agreement of the parties.
- B. CONSULTANT shall only commence work covered by an amendment after the amendment is executed and notification to proceed has been provided by COUNTY's Contract Administrator.
- C. There shall be no change in CONSULTANT's Project Manager or members of the project team, as listed in the approved Cost Proposal, which is a part of this contract without prior written approval by COUNTY's Contract Administrator.

ARTICLE XX - DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION

- A. This contract is subject to 49 CFR, Part 26 entitled "Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs." Consultants who obtain DBE participation on this contract will assist Caltrans in meeting its federally mandated statewide overall DBE goal.
- B. The goal for DBE participation for this contract is <u>Ten percent (10%)</u>. Participation by a DBE consultant or subconsultants shall be in accordance with information contained in the Consultant Proposal DBE Commitment (Exhibit 10-O1), or in Attachment C Consultant Contract DBE Information (Exhibit 10-O2), which are attached hereto and incorporated as part of the contract. If a DBE subconsultant is unable to perform, CONSULTANT must make a good faith effort to replace him/her with another DBE subconsultant, if the goal is not otherwise met.

County of Humboldt Page 11

- C. DBEs and other small businesses, as defined in 49 CFR, Part 26 are encouraged to participate in the performance of contracts financed in whole or in part with federal funds. CONSULTANT or subconsultant shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. CONSULTANT shall carry out the applicable requirements of 49 CFR, Part 26 in the award and administration of U.S. DOT assisted agreements. Failure by CONSULTANT to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as COUNTY deems appropriate.
- D. Any subcontract entered into as a result of this contract shall contain all of the provisions of this Article.
- E. A DBE firm may be terminated only with prior written approval from COUNTY for the reasons specified in 49 CFR Section 26.53(f). Prior to requesting COUNTY consent for the termination, CONSULTANT must meet the procedural requirements specified in 49 CFR Section 26.53(f).
- F. A DBE performs a Commercially Useful Function (CUF) when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a CUF, the DBE must also be responsible with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself. To determine whether a DBE is performing a CUF, the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing, and other relevant factors must be evaluated.
- G. A DBE does not perform a CUF if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation. In determining whether a DBE is such an extra participant, similar transactions, particularly those in which DBEs do not participate, must be examined.
- H. If a DBE does not perform or exercise responsibility for at least thirty percent (30%) of the total cost of its contract with its own work force, or the DBE subcontracts a greater portion of the work of the contract than would be expected on the basis of normal industry practice for the type of work involved, it will be presumed that it is not performing a CUF.
- I. CONSULTANT shall maintain records of materials purchased or supplied from all subcontracts entered into with certified DBEs. The records shall show the name and business address of each DBE or vendor and the total dollar amount actually paid each DBE or vendor, regardless of tier. The records shall show the date of payment and the total dollar figure paid to all firms. DBE prime consultants shall also show the date of work performed by their own forces along with the corresponding dollar value of the work.
- J. Upon completion of this contract, a summary of these records shall be prepared and submitted on the form entitled, "Final Report-Utilization of Disadvantaged Business Enterprise, First-Tier Subconsultants," CEM-2402F [Exhibit 17-F, of the Local Assistance Procedures Manual (LAPM)], certified correct by CONSULTANT or CONSULTANT's authorized representative and shall be furnished to COUNTY's Contract Administrator with the final invoice. Failure to provide the summary of DBE payments with the final invoice will result in twenty-five percent (25%) of the dollar value of the invoice being withheld from payment until such summary is submitted. Any amounts withheld as a result of a failure to provide a summary of DBE payments will be returned to CONSULTANT when a satisfactory "Final Report-Utilization of Disadvantaged Business Enterprises, First-Tier Subconsultants" form is submitted to COUNTY's Contract Administrator.

County of Humboldt Page 12

K. If a DBE subconsultant is decertified during the life of the contract, the decertified subconsultant shall notify CONSULTANT in writing with the date of decertification. If a subconsultant becomes a certified DBE during the life of the Contract, the subconsultant shall notify CONSULTANT in writing with the date of certification. Any changes should be reported to COUNTY's Contract Administrator within thirty (30) calendar days thereof.

ARTICLE XXI – CONTINGENT FEE

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

ARTICLE XXII – DISPUTES

- A. Any dispute, other than audit, concerning a question of fact arising under this contract that is not disposed of by agreement shall be decided by a committee consisting of COUNTY's Contract Administrator and other COUNTY officials, who may consider written or verbal information submitted by CONSULTANT.
- B. Not later than thirty (30) calendar days after completion of all deliverables necessary to complete the plans, specifications and estimate, CONSULTANT may request review by COUNTY's governing board of unresolved claims or disputes, other than audit. The request for review shall be submitted in writing.
- C. Neither the pendency of a dispute, nor its consideration by the COUNTY will excuse CONSULTANT from full and timely performance in accordance with the terms of this contract.

ARTICLE XXIII – INSPECTION OF WORK

CONSULTANT and any subconsultant shall permit COUNTY, the State of California, and FHWA, if federal participating funds are used in this contract; to review and inspect the project activities and files at all reasonable times during the performance period of this contract including review and inspection on a daily basis.

ARTICLE XXIV – SAFETY

- A. CONSULTANT shall comply with OSHA regulations applicable to CONSULTANT regarding necessary safety equipment or procedures. CONSULTANT shall comply with safety instructions issued by the Humboldt County Risk Manager and other COUNTY representatives. CONSULTANT's personnel shall wear hard hats and safety vests at all times while working on the construction project site.
- B. Pursuant to the authority contained in Section 591 of the California Vehicle Code, COUNTY has determined that such areas are within the limits of the project and are open to public traffic. CONSULTANT shall comply with all of the requirements set forth in Divisions 11, 12, 13, 14, and 15 of the California Vehicle Code. CONSULTANT shall take all reasonably necessary precautions for

safe operation of its vehicles and the protection of the traveling public from injury and damage from such vehicles.

- C. Any subcontract entered into as a result of this contract shall contain all of the provisions of this Article.
- D. CONSULTANT must have any and all applicable Division of Occupational Safety and Health (CAL-OSHA) permits, as outlined in California Labor Code Sections 6500 and 6705, prior to the initiation of any practices, work, method, operation or process related to the construction or excavation of trenches which are five (5) feet or deeper.

ARTICLE XXV - INSURANCE AND INDEMNIFICATION

- A. Prior to the execution of this contract, CONSULTANT shall furnish to COUNTY satisfactory proof that CONSULTANT has taken out for the entire period required by this contract, as further described below, the following insurance, in a form satisfactory to COUNTY, and with an insurance carrier satisfactory to COUNTY, authorized to do business in the State of California with a current A.M. Bests rating of no less than A; VII or its equivalent, which will protect those described below from claims which arise out of, or in connection with, the acts or omissions of CONSULTANT for which CONSULTANT may be legally liable, whether performed by CONSULTANT, or by those employed directly or indirectly by it, or by anyone for whose acts CONSULTANT may be liable:
 - 1. Commercial General Liability Insurance, written on an "occurrence" basis, which shall provide coverage for bodily injury, death and property damage resulting from operations, products liability, blasting, explosion, collapse of buildings or structures, damage to underground structures and utilities, liability for slander, false arrest and invasion of privacy arising out of construction management operations, blanket contractual liability, broad form endorsement, a construction management endorsement, products and completed operations, personal and advertising liability, with per location limits of not less than Two Million Dollars (\$2,000,000) per occurrence for any one (1) incident, subject to a deductible of not more than Twenty-Five Thousand Dollars (\$25,000.00) payable by CONSULTANT. If a general aggregate limit is used, such limit shall apply separately hereto or shall be twice the required occurrence limit.
 - 2. Business Automobile Liability Insurance with limits not less than One Million Dollars (\$1,000,000.00) for each occurrence including coverage for owned, non-owned and hired vehicles, subject to a deductible of not more than Ten Thousand Dollars (\$10,000.00) payable by CONSULTANT.
 - 3. Workers' Compensation Insurance, as required by the California Labor Code, with statutory limits and Employers' Liability Insurance with a limit of no less than One Million Dollars (\$1,000,000) per accident for bodily injury or disease. Said policy shall contain, or be endorsed to contain, a waiver of subrogation against COUNTY, its agents, officers, officials, employees and volunteers. In the event CONSULTANT is self-insured, a Certificate of Permission to Self-Insure, signed by the California Department of Industrial Relations Administration of Self-Insurance, shall be filed with the Clerk of the Humboldt County Board of Supervisors.
 - 4. Professional Liability Insurance Error and Omission Coverage, including coverage in an amount no less than Two Million Dollars (\$2,000,000) for each claim (Four Million Dollars (\$4,000,000) general aggregate), subject to a self-insured retention not to exceed Five-Hundred Thousand Dollars (\$500,000.00) payable by CONSULTANT. Said insurance shall be maintained for the statutory period during which CONSULTANT may be exposed to liability.

CONSULTANT shall require that such coverage be incorporated into its professional services agreements with any other entities.

- B. CONSULTANT's insurance policies shall, unless otherwise specified herein, be endorsed with the following provisions:
 - 1. CONSULTANT's Commercial General Liability policy and Automobile Liability policy shall name COUNTY, and its affiliates, directors, officers, officials, partners, representatives, employees, consultants, subconsultants, agents and landlord, as additional insureds, but only with respect to liability arising out of the activities of the named insured, and there shall be a waiver of subrogation as to each named and additional insured. CONSULTANT's Commercial General Liability policy shall also contain a provision stating that such coverage:
 - a. Includes contractual liability.
 - b. Is the primary insurance with regard to COUNTY.
 - c. Does not contain exclusions as to loss or damage to property caused by explosion or resulting from collapse of building or structure to property underground, commonly referred to as "XCU Hazards."
 - d. Does not contain a pro-rated excess only and/or escape clause.
 - e. Contains a cross liability, severability of interest or separation of insured's clause.
 - 2. The above-referenced policies shall not be canceled, non-renewed or materially reduced in coverage without thirty (30) calendar days prior written notice being provided to COUNTY in accordance with the notice provisions set forth herein. It is further understood that CONSULTANT shall not terminate such coverage until COUNTY receives adequate proof that equal or better insurance has been secured.
 - 3. The inclusion of more than one (1) insured shall not operate to impair the rights of one (1) insured against another insured, and the coverage afforded shall apply as though separate policies had been issued to each insured, but the inclusion of more than one (1) insured shall not operate to increase the limits of the insurer's liability.
 - 4. Any failure to comply with the provisions of this Agreement, including breach of warranties, shall not affect coverage provided to COUNTY.
 - 5. For claims related to this Agreement, CONSULTANT's insurance is the primary coverage to COUNTY, and any insurance or self-insured programs maintained thereby are excess to CONSULTANT's insurance and will not be used to contribute therewith.
 - 6. CONSULTANT shall furnish COUNTY with certificates and original endorsements effecting the required coverage prior to execution of this Agreement. The endorsements shall be on forms approved by the Humboldt County Risk Manager or County Counsel. Any deductible or self-insured retention over One Hundred Thousand Dollars (\$100,000.00) shall be disclosed to, and approved by, COUNTY. If CONSULTANT does not keep all required policies in full force and effect, COUNTY may, in addition to any other available remedies under this Agreement, take out the necessary insurance and deduct the cost of said insurance from the monies owed to CONSULTANT under this Agreement.

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- 7. Nothing contained herein shall be construed to limit the extent to which CONSULTANT, or its subconsultants, may be held responsible for payment of damages resulting from their operations.
- C. Any and all insurance notices required to be given pursuant to the terms of this Agreement shall be sent to the addresses set forth below in accordance with the notice provisions described herein.

CONSULTANT:	GHD Inc. Attention: Josh Wolf, Project Manager 718 Third St. Eureka, California 95501
COUNTY:	County of Humboldt Attention: Risk Management 825 Fifth Street, Room 131 Eureka, California 95501

AND

Humboldt County Department of Public Works Attention: Tony Seghetti, Contract Administrator 1106 Second Street Eureka, California 95501

- D. In connection with the performance of the design professional services required hereunder, CONSULTANT shall, to the fullest extent permitted by law, and in accordance with California Civil Code Section 2782.8, indemnify, defend and hold harmless COUNTY, its officers, agents and employees, from any claim, liability, loss, injury or damage (referred to collectively as "Litigation") that arises out of, pertains to, relates to, or is connected with, performance of this contract due to the negligence, recklessness, or willful misconduct of CONSULTANT and/or its agents, employees or subconsultants. CONSULTANT shall reimburse COUNTY for all costs, attorneys' fees, expenses and liabilities incurred with respect to any Litigation in which CONSULTANT is obligated to indemnify and defend COUNTY under this contract. Irrespective of any language to the contrary in this Agreement, the CONSULTANT has no duty to provide or pay for an up-front defense against unproven claims or allegations, but shall reimburse those reasonable attorneys' fees incurred by the COUNTY to the extent caused by the negligence, recklessness, or willful misconduct of CONSULTANT or its employees, agents or subcontractors.
- E. In connection with the performance of the non-design professional services required hereunder, if any, CONSULTANT shall hold harmless, defend and indemnify COUNTY and its officers, officials, employees and volunteers from and against any and all liability, loss, damage, expense and costs of any kind or nature, including, without limitation, costs and fees of Litigation, arising out of, or in connection with, CONSULTANT's performance of, or failure to comply with, any of its obligations contained in the contract, except such loss or damage which was caused by the sole negligence or willful misconduct of COUNTY. CONSULTANT shall reimburse COUNTY for all costs, attorneys' fees, expenses and liabilities incurred with respect to any Litigation in which CONSULTANT is obligated to indemnify and defend COUNTY under this contract.

ARTICLE XXVI – OWNERSHIP OF DATA

A. Upon completion of all work under this contract, ownership and title to all reports, documents, plans, specifications, and estimates produced as part of this contract will automatically be vested in

COUNTY; and no further agreement will be necessary to transfer ownership to COUNTY. CONSULTANT shall furnish COUNTY all necessary copies of data needed to complete the review and approval process.

- B. It is understood and agreed that all calculations, drawings and specifications, whether in hard copy or machine-readable form, are intended for one-time use in the construction of the project for which this contract has been entered into.
- C. CONSULTANT is not liable for claims, liabilities, or losses arising out of, or connected with the modification, or misuse by COUNTY of the machine-readable information and data provided by CONSULTANT under this contract; further, CONSULTANT is not liable for claims, liabilities, or losses arising out of, or connected with any use by COUNTY of the project documentation on other projects for additions to this project, or for the completion of this project by others, except only such use as many be authorized in writing by CONSULTANT.
- D. The parties hereby agree to comply with all applicable federal provisions pertaining to patent rights regarding rights to inventions (48 CFR, Part 27, Subpart 27.3 Patent Rights Under Government Contracts for Federal-Aid Contracts).
- E. COUNTY may permit copyrighting reports or other products created hereunder. If copyrights are permitted, FHWA shall have the royalty-free nonexclusive and irrevocable right to reproduce, publish, or otherwise use; and to authorize others to use, the work for government purposes.
- F. Any subcontract in excess of Twenty-Five Thousand Dollars (\$25,000.00) entered into as a result of this contract shall contain all of the provisions of this Article.

ARTICLE XXVII – CLAIMS FILED BY COUNTY'S CONSTRUCTION CONTRACTOR

- A. If claims are filed by COUNTY's construction contractor relating to work performed by CONSULTANT, and additional information or assistance from CONSULTANT is required in order to evaluate or defend against such claims; CONSULTANT agrees to make its personnel available for consultation with COUNTY's Contract Administrator and for testimony, if necessary, at depositions and at trial or arbitration proceedings.
- B. CONSULTANT shall, upon reasonable notice from COUNTY, allow interviews of all personnel that COUNTY considers essential to assist in defending against construction contractor claims.
- C. Services of CONSULTANT in connection with COUNTY's construction contractor claims will be performed pursuant to a written contract amendment.
- D. Any subcontract in excess of Twenty-Five Thousand Dollars (\$25,000.00) entered into as a result of this contract shall contain all of the provisions of this Article.

ARTICLE XXVIII - CONFIDENTIALITY OF DATA

- A. In performance of this contract, CONSULTANT may receive information that is confidential under local, state or federal law. CONSULTANT hereby agrees to protect all confidential information in conformance with any and all applicable local, state and federal laws.
- B. All financial, statistical, personal, technical, or other data and information relative to COUNTY's operations, which are designated confidential by COUNTY and made available to CONSULTANT in

order to carry out this contract, shall be protected by CONSULTANT from unauthorized use and disclosure.

- C. Permission to disclose information on one (1) occasion, or public hearing held by COUNTY relating to the contract, shall not authorize CONSULTANT to further disclose such information, or disseminate the same on any other occasion.
- D. All informational material related to this Agreement shall receive approval from COUNTY prior to being released to the media (television, radio, newspapers and internet). CONSULTANT shall inform COUNTY of all requests for interviews by media related to this Agreement before such interviews take place; and COUNTY is entitled to have a representative present at such interviews. All notices required by this provision shall be given to COUNTY's Contract Administrator.
- E. All information related to the construction estimate is confidential, and shall not be disclosed by CONSULTANT to any entity other than COUNTY.
- F. Any subcontract entered into as a result of this contract shall contain all of the provisions of this Article.

ARTICLE XXIX – NATIONAL LABOR RELATIONS BOARD CERTIFICATION

In accordance with California Public Contract Code Section 10296, CONSULTANT hereby states under penalty of perjury that no more than one (1) final unappealable finding of contempt of court by a federal court has been issued against CONSULTANT within two (2) years prior to the execution of this contract, because of CONSULTANT's failure to comply with an order of a federal court that orders CONSULTANT to comply with an order of the National Labor Relations Board.

ARTICLE XXX - EVALUATION OF CONSULTANT

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

ARTICLE XXXI – RETENTION OF FUNDS

- A. Any subcontract entered into as a result of this contract shall contain all of the provisions of this Article.
- B. No retainage will be withheld by COUNTY from progress payments due to CONSULTANT. Retainage by CONSULTANT or subconsultants is prohibited, and no retainage will be held by CONSULTANT from progress due to subconsultants. Any violation of this provision shall subject CONSULTANT or subconsultants to the penalties, sanctions, and other remedies specified in Section 7108.5 of the California Business and Professions Code. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies, otherwise available to CONSULTANT or subconsultants in the event of a dispute involving late payment or nonpayment by CONSULTANT or deficient subconsultant performance, or noncompliance by a subconsultant. This provision applies to both DBE and non-DBE consultants and subconsultants.
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ARTICLE XXXII – NOTIFICATION

All notices hereunder and communications regarding interpretation of the terms of this contract and changes thereto, shall be effected by the mailing thereof by registered or certified mail, return receipt requested, postage prepaid, and addressed as follows:

CONSULTANT:	GHD Inc.Attention: Josh Wolf, Project Manager718 Third St.Eureka, California 95501
COUNTY:	Humboldt County Department of Public Works Attention: Tony Seghetti, Contract Administrator 1106 Second Street Eureka, California, 95501

ARTICLE XXXIII – GOVERNING LAW, PRACTICE STANDARDS AND BINDING EFFECT

- A. This contract shall be construed in accordance with the laws of the State of California. Any dispute arising hereunder, or relating hereto, shall be litigated in the State of California and venue shall lie in the County of Humboldt unless transferred by court order pursuant to California Code of Civil Procedure Sections 394 or 395.
- B. This contract is subject to any additional local, state and federal restrictions, limitations or conditions that may affect the provisions, terms or funding of this contract. This contract shall be read and enforced as though all legally required provisions are included herein, and if for any reason any such provision is not included, or is not correctly stated, the parties agree to amend the pertinent section to make such insertion or correction.
- C. CONSULTANT agrees to comply with all local, state and federal laws and regulations, including, but not limited to, the Americans with Disabilities Act. CONSULTANT further agrees to comply with all applicable local, state and federal accrediting, licensure and certification requirements.
- D. CONSULTANT warrants that it has the degree of learning and skill ordinarily possessed by reputable professionals practicing in similar localities in the same profession and under similar circumstances. CONSULTANT's duty is to exercise such care, skill and diligence as professionals engaged in the same profession ordinarily exercise under like circumstances. It is hereby understood that COUNTY's acceptance of the services performed by CONSULTANT hereunder shall not operate as a waiver or release of any breach of this contract.
- E. The terms of this contract shall be binding upon and shall inure to the benefit of the heirs, executors, administrators, successors and assigns of the parties.

ARTICLE XXXIV - NO WAIVER OF DEFAULT

- A. The waiver by either party of any breach or violation of any requirement of this contract shall not be deemed to be a waiver of any such breach in the future, or of the breach of any other requirement of this contract.
- B. In no event shall any payment by COUNTY constitute a waiver of any breach of this contract or any default which may then exist on the part of CONSULTANT. Neither shall such payment impair or

prejudice any remedy available to COUNTY with respect to the breach or default. COUNTY shall have the right to demand that CONSULTANT repay any funds disbursed to CONSULTANT under this contract, which in the judgment of COUNTY were not expended in accordance with the terms of this contract. CONSULTANT shall promptly refund any such funds upon demand.

ARTICLE XXXV – ATTORNEY FEES ON BREACH

If either party shall commence any legal action or proceeding, including an action for declaratory relief, against the other by reason of the alleged failure of the other to perform or keep any provision of this contract from being performed, the prevailing party in said action or proceeding shall be entitled to recover court costs and reasonable attorneys' fees, including the reasonable value of services rendered by the Humboldt County Counsel's Office, to be fixed by the court, and such recovery shall include court costs and attorney's fees on appeal, if applicable. As used herein, "prevailing party" means the party who dismisses an action or proceeding in exchange for payment of substantially all sums allegedly due, performance of provisions allegedly breached or other considerations substantially equal to the relief sought by said party, as well as the party in whose favor final judgment is rendered.

ARTICLE XXXVI – NUCLEAR FREE HUMBOLDT COUNTY ORDINANCE COMPLIANCE

CONSULTANT certifies by its signature below that it is not a Nuclear Weapons Contractor, in that CONSULTANT is not knowingly or intentionally engaged in the research, development, production or testing of nuclear warheads, nuclear weapons systems or nuclear weapons components as defined by the Nuclear Free Humboldt County Ordinance. CONSULTANT agrees to notify COUNTY immediately if it becomes a Nuclear Weapons Contractor, as defined above. COUNTY may immediately terminate this contract if it determines that the foregoing certification is false or if CONSULTANT becomes a Nuclear Weapons Contractor.

ARTICLE XXXII - CONTRACT

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

[Signatures on Following Page]

ARTICLE XXXVIII – SIGNATURES

TWO SIGNATURES ARE REQUIRED FOR CORPORATIONS: (1) CHAIRPERSON OF THE BOARD, PRESIDENT, OR VICE PRESIDENT; AND (2) SECRETARY, ASSISTANT SECRETARY, CHIEF FINANCIAL OFFICER OR ASSISTANT TREASURER.

<u>GHD INC.:</u>
By:
Name: William Silva, P.E.
Title: Vice President, Principal
By: I Durting
Name: J. Duncan Findlay
Title: Secretary
COUNTY OF HUMBOLDT:
0-1-

Date: 07 NON ZOIX

Ryan Sundberg Chair, Humboldt County Board of Supervisors

INSURANCE AND INDEMNIFICATION REQUIREMENTS APPROVED:

By: **Risk Management**

Date: 11/2018

Date: 12/4/18

LIST OF ATTACHMENTS:

By:

Attachment A – Scope of Work

Attachment B - Cost Proposal & Work Schedule

Attachment C - Consultant Contract DBE Commitment (Exhibit 10-O2)

- Attachment D Consultant Certification of Contract Costs and Financial management System (Exhibit 10-K for Prime and Subconsultants)
- Attachment E Disclosure of Lobbying Activities (Exhibit 10-Q)

Attachment F - Liability Insurance

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ATTACHMENT A SCOPE OF WORK



SCOPE OF SERVICES FOR COUNTY OF HUMBOLDT ON-CALL DESIGN ENGINEERING AND ENVIRONMENTAL SERVICES

October 1, 2018

The following is the proposed GHD (consultant) preliminary scope of work for tasks under Agreement for the Storm Damage Repair On-Call Design Engineering and Environmental Services. Final scope of services will be developed by the County and GHD for each individual Task Order. It is understood that some of the services covered under this contract are design professional services and will be performed under the responsible charge of a Registered Engineer in the State of California. It is also understood that all work performed under this contract is considered to be performed by consultant, whether it be by consultant or a sub-consultant under contract to consultant. The following are general Environmental, Engineering and Construction Management Services anticipated for storm damage repairs to Humboldt County's roadway system with Federal aid funding. The scope of services will be conducted in accordance Caltrans Local Assistance Procedures Manual (LAPM).

SCOPE OF SERVICES

The tasks below defined GHD's scope of services.

Task 1 – Project Management, Meetings and Coordination

This project will require regular communication and close coordination with team members, the County, Caltrans, and other project stakeholders. This task also includes reviewing the project status on a regular basis, providing progress updates to the County, managing project budgets and schedules, assisting the County in coordinating with the various agencies involved, and coordinating and performing quality control and quality assurance reviews. As part of the ongoing project coordination, management process, GHD anticipates participating in regular meetings (or conference calls) with the County, Caltrans, and other stakeholders, to provide updates on project status, review project designs and issues, and receive input and direction.

Deliverables:

• . Meeting agenda - paper copies at the meeting.

Task 2 - Environmental Studies, CEQA, NEPA and Environmental Permit Applications

GHD will complete the following as deemed necessary for environmental compliance of each project.

- Preliminary Environmental Study (PES) including Project Description and APE Map
- Cultural Resources Study, Historic Property Survey Report and Archaeological Survey Report
- Special Status Plant and Animal Surveys and Reports
- Wetland Delineation Reports
- Natural Environment Study (NES)
- Initial Site Assessment (ISA)
- Visual Impact Assessment (VIA) or Visual Resources Technical Memorandum (VRTM)
- CEQA and NEPA Documentation
- •. Environmental Permit Applications



Deliverables:

- Draft and Final PES Form (electronic PDF)
- Draft and Final CRS, ASR and HPSR (electronic PDFs)
- Draft and Final Special-status Plant and Animal Report
- Draft and Final Wetland Delineation Report (electronic PDF)
- Draft and Final NES Report (electronic PDF)
- Draft and Final Initial Site Assessment (electronic PDF)
- Draft and Final VIA or VRTM (electronic PDF)
- Draft and Final CEQA/NEPA Documentation
- Draft and Final Permit Applications

Task 3 – Engineering Studies & Preliminary Design

GHD will develop preliminary design plans for the storm damage repairs. The preliminary design plans will be developed to 15% and 35% completeness intended to convey the design intent. The plans will show conceptual geometrics, alignments, typical sections and general improvements. Under this task GHD will also conduct engineering studies to support the preliminary design. These engineering studies include but are not limited to:

- Geotechnical Investigation and Reports
- Hydrologic/Hydraulic Studies
- Topographic and Right-of-Way Surveys

Deliverables:

- Draft and Final Geotechnical Study Report (electronic PDF)
- Draft and Final Hydrologic/Hydraulic Reports (electronic PDF)
- Topographic and Right-of-Way Survey and Exhibits (Electronic PDFs)
- 15% Plans (Electronic PDFs and up to ten (10) hard copies).
- 35% Plans and Opinion of Probable Construction Cost (Electronic PDF and up to ten (10) hard copies).

Task 4 – Final Design

GHD will prepare plans, specifications, estimates (PS&E) and contract bid documents for the project, based upon the 35% design plans developed during preliminary design. The primary objective of the final design will be to develop a set of plans and specifications suitable for bidding and construction. The plans need sufficient detail to provide the information for review by the County. The PS&E package will be prepared based on the standards of practice in the industry and in accordance with the Task Order scope of services.

The Construction plans and estimate will be submitted to the County at 60%, 90%, 95%, and 100% completion stages. The technical specifications will be submitted to the County at the 90%, 95%, and 100% completion stages. The County will have the opportunity to comment on the 60%, 90%, and 95%, design submittals, and the 100% will be ready to issue for bidding and construction. GHD will prepare technical specifications consisting of Special Provisions to amend and supplement the State of California Department of Transportation Standard Specifications (2015). The engineer's opinion of probable construction costs will be prepared using standard engineering estimating procedures for each design



submittal. The opinion of cost will include the anticipated cost for the items of work included with the project based on bid results from previous projects or published unit costs available from Caltrans.

Deliverables:

- 60% Plans and Estimates
- 90% PS&E Submittal: Plans, Specifications, and Estimates
- 95% PS&E Submittal: Plans, Specifications, and Estimates
- 100% PS&E Submittal: Plans, Specifications, and Estimates
- GHD will provide one (1) electronic PDF and up to ten (10) hard copies for each of the above documents. In addition, 100% plans will be provided as AutoCAD Civil 3D files.

Task 5 – Construction Engineering

GHD will provide construction management related services for the storm damage repair project sites. The anticipated services include but are not limited to the following:

- Provide pre-bid and bid period assistance
- Conduct weekly construction meetings
- Monitor construction schedule
- Provide environmental monitoring, clearance surveys and reporting
- Review request for information (RFI) and submittals
- Provide construction inspection/observation including reports
- Develop Contract Change Orders (CCOs)
- Provide materials testing services
- Track quantities for progress payments
- Provide office engineering and construction administration
- Perform onsite labor compliance interviews
- Complete project close documents including record/as-built drawings

Deliverables:

- Meeting Agendas
- Environmental Monitoring/Survey Reports
- Onsite Inspection Reports
- Material Testing Reports
- Labor Compliance Interview Records
- Construction Close-out Documentation

GENERAL EXCLUSIONS AND ASSUMPTIONS

This scope of services is based on the tasks described above which are anticipated for the project. The County may need additional services during the process of the project due to increased regulatory issues, unusual public interest, and additional issues identified during the project. This scope is based on the following assumptions:



- This scope does not include anything not specifically described above or listed in the RFQ, although additional services can be provided through a contract amendment.
- The County shall be responsible for paying all deposits and fees required for the project.
- The County will obtain access agreements (including encroachment permits) needed for technical studies and permits.
- County shall issue an appropriate Task Order for each project to be assigned to consultant.
- County shall exercise due care in relaying project requirements to consultant and shall responsively participate in the Task Order process.
- County shall allow consultant to review all public-accessible data and information that relate to the tasking assigned by each Task Order.

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ATTACHMENT B COST PROPOSAL AND WORK SCHEDULE

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COST PROPOSAL

PROJECT NAME: On-Call During Englanding and Environmental Services - Morris Damage Repair Projects Updated: 107/114

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Project Schedule: On-Call Design Engineering and Environmental Services - Storm Damage Repair Projects* Updated: 10/30/18

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Task Description	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER			MARCH	APRIL	МАҮ	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER
Contract Execution					1	1								+-								-+-	-	+
Develop Task Order	1																						-	-
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Task 1 – Project Management, Meetings and Coordination											. 1	- ir					Y .			, sta				i i i
Project Management			1			1						Ť	= =	=†=			1			<u> </u>			-	-
Coordination Meetings			1		i—	1	i –					-										+	_	
Task 2 – Environmental Studies								F 1				i i				<u> </u>	+					+		1
Preliminary Environmental Study (PES) including, Project Description and APE Map				1	1.			1									1			+		+	_	+
Cultural Resources Study, Historic Property & Archaeological Survey Reports				1				[\mathbf{T}					-	_	+
Special Status Plant and Animal Surveys and Reports	1	1		1	1			9				_										+		+
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Natural Environment Study (NES)																	1				-	-	_	-+
Initial Site Assessment (ISA)	1			-	[1.1						_											-	╈
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Task 3 – Engineering Studies & Preliminary Design						b ^s a.						25 1					1							-
Geotechnical Study			Γ	Ì.	Ι.																			\neg
Hydrologic/Hydraulic Studies	1	<u> </u>						- 1	1. P	·							1					-		+
Topographic Survey and Right-of-Way	\square					e									- I -	-								╈
Preliminary Design (15% and 35%)			F									_										-	-	+
Task 4 – Final Design																								十
PS&E (60%, 90%, 95%, 100%)				1		1			_							-								+
Task 5 - Construction Engineering	1	<u> </u>		1													l –							T,
Provide pre-bid and bid period assistance		<u> </u>		<u> </u>										-		1	1					=+-	=	Ŧ
Conduct weekly construction meetings											-1						1	-						-+
Monitor construction schedule											-	-							r 			<u> </u>	· ·	+
Provide environmental monitoring, clearance surveys and reporting																	-		€:a					+
Review request for information (RFI) and submittals				I															а.	-		-		-
Provide construction inspection/observation										· .														+
Develop Contract Change Orders (CCOs)															Τ								1	\uparrow
Provide materials testing																								\top
Track quantities for progress payment															Τ									1
Provide office engineering and construction administration																								\top
Labor compliance interviews																			·			-		T
Complete project close documents including record/as-built drawings															Т									

* Specific schedules to be developed for each individual Task Order

DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants

Dated: October 1, 2018

Consultant	Participation Amount
GHD Inc.	\$1,648,992.02
Biggs Cardosa	\$250,000.00
Crawford	\$200,000.00
Ghirardelli	\$300,000.00
Points West	\$100,000.00
SHN	\$400,000.00
Stantec	\$300,000.00
DZC	\$50,000.00
WRA	\$50,000.00
Morrison	\$200,000.00

Total \$	53,498,992.02
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Cost Proposal

EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION

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Note: Mark-ups are Not Allowed

	Consultant GHD Inc.	X Prime Consultant	□ Subconsultant	Date 8/24/2018
	Project No. DPW2018-005	Contract No.	Participation Amo	unt_\$ 1,650,000.00
33.8% Fringe Benefit %	133.18% + Overhead %		0% dministration % =	166.98% Combined Indirect Cost Rate (ICR) %
				FEE % = 15%

BILLING INFO	RMATION				C	ALCULATION 1	FEE % == NFORMATION	15%
	-	rly Billing Rate	s ²	Effective date	e of hourly rate	Actual or Avg.	% or \$ increase	Hourly range - for
Name/Job Title/Classification	Straight		(1.5x)	From	To	hourly rate ⁴	70 or 5 mercase	classifications only
Jeremy Svehla	\$192.84	\$289.27	\$385.69	7/1/2018	6/30/2019	\$62.81		classifications only
Project Coordinator	\$194.77	\$292.16	\$389.54	7/1/2019	6/30/2020	\$63,44	1.00%	
Senior Engineer I	\$196.72	\$295.08	\$393.44	7/1/2020	6/30/2021	\$64.07	1.00%	
Josh Wolf	\$190,14	\$285.21	\$380.28	7/1/2018	6/30/2019	\$61.93		
Project Coordinator	\$192.04	\$288.06	\$384.09	7/1/2019	6/30/2020	\$62,55	1.00%	
Senior Engineer I	\$193.96	\$290.95	\$387.93	7/1/2020	6/30/2021	\$63.17	1.00%	
David Caisse	\$145.87	\$218.80	\$291.74	7/1/2018	6/30/2019	\$47.51		
Project Manager	\$150.24	\$225,37	\$300.49	7/1/2019	6/30/2020	\$48.94	3.00%	
Project Engineer II	\$154.75	\$232.13	\$309.50	7/1/2020	6/30/2021	\$50.40	3.00%	
Brett Vivyan	\$142.49	\$213,74	\$284.98		6/30/2019	\$46.41		·
Project Manager	\$146.77	\$220.15	\$293,53	7/1/2019	6/30/2020	\$47.80	3.00%	
Project Engineer II	\$151.17	\$226.75	\$302.34	7/1/2020	6/30/2021	\$49.24	3.00%	
Misha Schwarz	\$187.32	\$280.98	\$374.63	7/1/2018	6/30/2019	\$61.01		
Senior Scientist	\$189.19	\$283.79	\$378,38	7/1/2019	6/30/2020	\$61.62	1.00%	
Senior Scientist I	\$191.08	\$286.62	\$382.16	7/1/2020	6/30/2021	\$62,24	1.00%	
Brian Crowell	\$134.32	\$201.49	\$268.65	7/1/2018	6/30/2019	\$43.75		
Structural Engineer	\$138.35	\$207.53	\$276.71	7/1/2019	6/30/2020	\$45.06	3,00%	
Project Engineer I	\$142.50	\$213.76	\$285.01	7/1/2020	6/30/2021	\$46.41	3.00%	
Stephanie Gould	\$102.39	\$153.59	\$204,79	7/1/2018	6/30/2019	\$33.35		
Civil Engineer	\$106.49	\$159.73	\$212.98	7/1/2019	6/30/2020	\$34.68	4.00%	
Staff Engineer II	\$110.75	\$166.12	\$221,50	7/1/2020	6/30/2021	\$36.07	4,00%	
Senior Engineer/Scientist/Planner/Surveyor IV	\$230,30	\$345.45	\$460.60	7/1/2018	6/30/2019	\$75.01		\$75.01-\$85.00
	\$232,60	\$348.91	\$465.21	7/1/2019	6/30/2020	\$75.76	1.00%	
	\$234.93	\$352.40	\$469.86	7/1/2020	6/30/2021	\$76.52	1.00%	
Senior Engineer/Scientist/Planner/Surveyor III	\$214.95	\$322.42	\$429.90	7/1/2018	6/30/2019	\$70.01		\$70.01-\$75.00
•	\$217.10	\$325.65	\$434.20	7/1/2019	6/30/2020	\$70,71	1.00%	
	\$219.27	\$328,91	\$438.54	7/1/2020	6/30/2021	\$71.42	1.00%	
Senior Engineer/Scientist/Planner/Surveyor II	\$203.77	\$305.66	\$407.55	7/1/2018	6/30/2019	\$66.37		\$65.01-\$70.00
	\$205.81	\$308.72	\$411.62	7/1/2019	6/30/2020	\$67.03	1.00%	
	\$207.87	\$311,80	\$415.74	7/1/2020	6/30/2021	\$67.70	1.00%	
Senior Engineer/Scientist/Planner/Surveyor I	\$193.15	\$289.73	\$386.30	7/1/2018	6/30/2019	\$62,91		\$60.01-\$65.00
	\$195.08	\$292.62	\$390.16	7/1/2019	6/30/20 20	\$63.54	1.00%	
	\$197.03	\$295.55	\$394.07	7/1/2020	6/30/2021	\$64,17	1.00%	

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Local Assistance Procedures Manual

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Project Engineer/Scientist/Planner/Surveyor IV	\$175.10	\$262.65	\$350.19	7/1/2018	6/30/2019	\$57.03		\$55.01-\$60.00
	\$180.35	\$270.53	\$360.70	7/1/2019	6/30/2020	\$58,74	3.00%	
	\$185.76	\$278.64	\$371.52	7/1/2020	6/30/2021	\$60,50	3.00%	
Project Engineer/Scientist/Planner/Surveyor III	\$163.25	\$244.87	\$326.49	7/1/2018	6/30/2019	\$53.17		\$50.01-\$55.00
	\$168.14	\$252.22	\$336.29	7/1/2019	6/30/2020	\$54.77	3.00%	
	\$173.19	\$259.78	\$346.38	7/1/2020	6/30/2021	\$56.41	3.00%	
Project Engineer/Scientist/Planner/Surveyor II	\$145.65	\$218.48	\$291.31	7/1/2018	6/30/2019	\$47.44		\$45.01-\$50.00
	\$150.02	\$225.03	\$300.05	7/1/2019	6/30/2020	\$48.86	3.00%	
· · · · · · · · · · · · · · · · · · ·	\$154.52	· \$231.79	\$309.05	7/1/2020	6/30/2021	\$50,33	3.00%	
Project Engineer/Scientist/Planner/Surveyor I	\$132.14	\$198.22	\$264.29	7/1/2018	6/30/2019	\$43.04		\$40.01-\$45.00
	\$136.11	\$204.16	\$272.22	7/1/2019	6/30/2020	\$44.33	3.00%	
	\$140.19	\$210.29	\$280.38	7/1/2020	6/30/2021	\$45.66	3.00%	
Staff Engineer/Scientist/Planner/Surveyor III	\$119.19	\$178,78	\$238.38	7/1/2018	6/30/2019	\$38,82		\$35.01-\$40.00
	\$123.96	\$185.93	\$247.91	7/1/2019	6/30/2020	\$40.37	4.00%	
	\$128,91	\$193.37	\$257.83	7/1/2020	6/30/2021	\$41.99	4.00%	
Staff Engineer/Scientist/Planner/Surveyor II	\$97.08	\$145.62	\$194.16	7/1/2018	6/30/2019	\$31.62		\$30.01-\$35.00
	\$100.97	\$151.45	\$201.93	7/1/2019	6/30/2020	\$32,88	4.00%	
	\$105.00	\$157.51	\$210.01	7/1/2020	6/30/2021	\$34.20	4.00%	
Staff Engineer/Scientist/Planner/Surveyor I	\$87.20	\$130,79	\$174.39	7/1/2018	6/30/2019	\$28.40		\$25.01-\$30.00
	\$90.68	\$136.03	\$181.37	7/1/2019	6/30/2020	\$29.54	4.00%	
	\$94.31	\$141.47	\$188.62	7/1/2020	6/30/2021	\$30.72	4.00%	
CAD/GIS/Tech III	\$99.88	\$149,81	\$199.75	7/1/2018	6/30/2019	\$32.53		\$30.01-\$35.00
-	\$103.87	\$155,81	\$207.74	7/1/2019	6/30/2020	\$33.83	4.00%	
	\$108.03	\$162.04	\$216.05	7/1/2020	6/30/2021	\$35.18	4.00%	
CAD/GIS/Tech II	\$79.83	\$119.74	\$159.65	7/1/2018	6/30/2019	\$26.00		\$25.01-\$30.00
	\$83.02	\$124.53	\$166.04	7/1/2019	6/30/2020	\$27.04	4.00%	
	\$86.34	\$129,51	\$172.68	7/1/2020	6/30/2021	\$28.12	4.00%	
CAD/GIS/Tech I	\$72,77	\$109.15	\$145.53	7/1/2018	6/30/2019	\$23.70		\$20.01-\$25.00
	\$75.68	\$113.51	\$151.35	7/1/2019	6/30/2020	\$24.65	4.00%	
	\$78.70	\$118.05	\$157.41	7/1/2020	6/30/2021	\$25,63	4.00%	
Administrative Support III	\$84.28	\$126.42	\$168.56	7/1/2018	6/30/2019	\$27.45		\$25.01-\$30.00
	\$87.65	\$131.48	\$175.30	7/1/2019	6/30/2020	\$28.55	4.00%	
·	\$91,16	\$136.73	\$182.31	7/1/2020	6/30/2021	\$29.69	4.00%	
Administrative Support II	\$70.06	· \$105.10	\$140.13	7/1/2018	6/30/2019	\$22,82		\$20.01-\$25.00
	\$72.87	\$109.30	\$145,73	7/1/2019	6/30/2020	\$23.73	4.00%	-
	\$75,78	\$113.67	\$151.56	7/1/2020	6/30/2021	\$24.68	4.00%	
Administrative Support I	\$49.12	\$73.69	\$98.25	7/1/2018	6/30/2019	\$16.00		\$15.00-\$20.00
	\$51.09	\$76,63	\$102.18	7/1/2019	6/30/2020	\$16.64	4.00%	,
	\$53.13	\$79.70	\$106.27	7/1/2020	6/30/2021	\$17.31	4.00%	

1. All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.

2. The cost proposal format shall not be amended.

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3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates should be based on the consultant's annual accounting period, established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.

4. For named employces and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

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Exhibit 10-H

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EXHIBIT 10-H COST PROPOSAL Page 2 of 2 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

Consultant GHD Inc.

X Prime Consultant

□ Subconsultant

Project No. DPW2018-005

Contract No.

Date 8/16/2018

SCHEDULE OF	OTHER DIRECT COST I	TEMS		
DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNIT COST	TOTAL
GPS	20	day	\$ 100.00	\$2,000
Drilling			at cost	
Laboratory Testing			at cost	
Records Search Fees	5		at cost	\$7,500
Permit Fees			at cost	
Mileage	1000	mile	\$ 0.545	\$545
Tolls			at cost	
Parking			at cost	
Rental Vehicle and Gas			at cost	*
Lodging	10		at cost	\$1,000
Per Diem	20	day	\$ 120.00	\$2,400
Related Incidentals			at cost	
Plan Sheets (internal)	500	sheet	\$ 1.50	\$750
Plan Sheets (external)			at cost	

NOTES:

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.

2. Proposed ODC items should be consistently billed regardless of client and contract type.

3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.

4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).

5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.

6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.

7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.

8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.

9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.

10. Add additional pages if necessary.

11. Subconsultants must provide their own cost proposals.

LPP 15-01

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EXHIBIT 10-H2 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:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract
- 9. <u>Title 23 United States Code Section 112</u> Letting of Contracts
- 10. <u>48 Code of Federal Regulations Part 31</u> Contract Cost Principles and Procedures
- 11. <u>23 Code of Federal Regulations Part 172</u> Procurement, Management, and Administration of Engineering and Design Related Service
- 12. 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.

Prime Consultant or Subconsultant Certifying:

Name: Bill Silva	Title *: Principal
	Date of Certification (mm/dd/yyyy): 9/20/18
Email: bill.silva@ghd.com	Phone Number: 707-523-1010
Address: 2235 Mercury Way Su 150,	

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

List services the consultant is providing under the proposed contract:

Project management, engineering/design, environmental, construction management/inspections, geotechnical, surveying.

Local Assistance Procedures Manual

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Exhibit 10-H4 Cort Proposal for Californe with Previaling Wages

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Prevailing Wage V (non-Exempl)	Varik	943. 543.			4 \$30.57 4 \$30.57	\$73.59 \$73.59	\$95.10 \$95,10	\$118.01	666.98 871,03		\$137.92 \$142.08		\$82.69 \$84.98		\$151.85 \$155.99		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$211.73 \$218.08	\$248.21 \$253.80	\$280.89 \$289,11	7/1/2020 7/1/2021	8/30/2021 8/30/2022	3.00% 3.00%	8 68.96 8 71.03	N/A
David Calase Inspector	FÆL	D \$43. \$43.	02 \$64.5 02 \$64.5			\$73.59 \$73.59	\$95.10	\$116.61	447.51	871.27 873.41	\$95.02 \$97.68	\$11.34	\$58.85 \$60.29	\$82.61	\$106.36	1414.7J	15 12:50) (\$10,35)	(310/25) (37.24)	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00		(\$12.50)	(\$10,25)		\$207.99	\$224.85	7/1/2018	6/30/2018		8 47.51	NA
-		\$43.	02 \$64.5	3 \$88.0	4 \$30.57	\$73.59	\$95,10	\$118.81	\$50.41	\$75.82	\$100.82	\$11.34	\$81.75	\$56.95	\$112.15	(\$1.1.54)	(\$8.15)	164.451	\$0.00	\$0.00	\$0.00	E511.E4	(\$19.38) 298.35)	(\$7.72) (\$4.43)	\$191.12	\$206.51 \$204.99	\$221.89 \$218.85	7/1/2019 7/1/2020	6/30/2020 6/30/2021	3.00%	\$ 40.04 \$ 50.41	
Prevolung Wage W Exempt	fank	\$43.	02 \$64.5	3 \$85.0	4 \$30.57	\$73.59	\$95.10	\$118.61	\$51.92	\$77,88	\$103.64	\$11,34	\$63,25	\$89.22	\$115.18	(612:29)	(\$5,58)	(81,43)	\$0.00	\$0.00	\$0.00	{\$10.33;	(55.86)	(\$1.43)	\$191.12	\$203.42	\$215.72	7/1/2021	6/30/2022	3.00%	\$ 51.92	
Mait Vander Duss Surveyor	ian fiEL	542 542	19 \$63.2 19 \$63.2	9 \$84.3 9 \$84.3	8 \$30.69	\$73.08	\$94,18	\$115.27	\$41.79	\$85.69 \$87.85	\$87.58 \$90.20	\$11.34	\$55.13	\$77.03	\$98.92	341.03	1317,55) (\$13,15)	(3:0.05)		\$0.00	\$0.00	(311.35)	(\$1+15)	(316.45)	\$189.56	\$209.00	\$225.44	7/1/2018	6/30/2019		\$ 41.79	N/A
		\$42.	\$8 \$63.2	9 584.3	B \$30.89	\$73.08	\$94.18	\$115.27	\$46,45	\$69.68	\$92.90	\$11,34	\$57,79	\$81.02	\$104.24	131 2.731	(\$13.16)		\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	(315.29)	(\$15,139)	011,000	\$169.55	\$207.64 \$206.24	\$225.72 \$222.91	7/1/2019 7/1/2020	6/30/2020 6/30/2021	3.00%	8 45.10 3 46.45	
Prevaling Wage W Exempt	Yank .	\$42	19 \$63.2	9 \$84.3	8 \$30.89	\$73.08	\$94.18	\$115.27	\$47.84	\$71.78	\$95.68	\$11,34	\$59.18	\$83.10	\$107.02	(\$1,529)	(\$11.08)	(22.53)	\$0.00	\$0.00	\$0.00	(\$13.8%	(\$13,0%)	(\$2.25)	\$189.56	\$204.80	\$220.05	7/1/2021	6/30/2022	3.00%	8 47,84	
Brian Howard Surveyor	FIEL	542	19 \$63.2 19 \$63.2	9 \$84.3 9 \$84.3	8 130.86	\$73.08	\$94.18 \$94.18	\$115.27			\$115.58	\$11.34	\$69.13 \$70.88		\$128.92	-fai.65)	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00	(13.5.)	\$0.00	\$0.00	\$189.56	\$205.33	\$235,22				\$ 67.79	NA
· ·		\$42	19 \$83.2	9 \$84.3	8 \$30.66	\$73.04	604,18	\$115.27	\$61,31	\$91.97	\$122,52	\$11,34	\$72.65	\$103.31	\$133.96	(17.43)	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	(\$2,22) (\$0,45)	\$0.00 \$0,00	\$0.00 \$0.00	\$189.56 \$189.50	\$212.50 \$218.69	\$242.28 \$249.55	7/1/2019 7/1/2020	6/30/2020	3.00%	6 69.52 8 81,31	
Prevailing Ware W Exempt		\$42.	19 \$63,2	\$ \$84.3	18 1 30.86	\$73.08	\$04,18	\$115.27	863.18	\$94.73	\$126.30	611.34	\$74,49	\$106.07	\$137.64	\$0.00	\$0.05	80.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0,00	\$0.00	6193.89	6225.48	\$257,04	7/1/2021	6/30/5055	3.00%	\$ 53.15	
Michelie Devideor Inspecto/	n FIEL	5 \$43. \$43.		3 488.0	4 \$30.57	\$73.59	\$95.10	\$116,61	\$28.85 \$30.00	\$43.26 \$45.00		\$11.34	\$40.19	454.62	\$69.04	(232.23)	1540,401	1347.571		(521.25) 0110 551	(\$26.54)	(1918-24)	(31523)	131720	\$101.12	\$227.30	\$263.48	7/1/2018			\$ 28.85	
Prevalino Wage W Exempt	lank	\$43.		3 \$68.4	2 \$30.57	\$73.59 \$73.59	\$95.10	\$98.99	\$31.20	845.00 846.80 848.66	\$52.40	811.34 811.34	\$42.54	658.F4	\$73.74 \$75.24	(\$31,25) (\$31,05) (\$20,80)	(\$33.76) (\$36.96) (\$95.00)	(\$27,15) (\$25,25) (\$22,75)	(\$11.8.2)	(010-55) (31-73) (31-86)	135 843	(\$10.23)	(\$19.23) (\$10.35) (\$10.25)	\$ 19.23)	\$191.12	\$228.18 \$ 224.87 \$223.58	\$207.00 \$204.52 \$201.93	7/1/2019 7/1/2020 7/1/2021	8/30/2020 6/30/2021 6/30/2022	4.00%	\$ 30.00 \$ 31.20 \$ 32.45	N/A
Gavin Zirkel	FIEL				4 \$30.57	\$73.34	\$95,10	\$115.61	\$26,03	\$42,05				\$55,21	\$69.22	ۇلىغ.دۇر	1573353	(347	1514.991	(\$22.49)	(4-4-14-)	(4)7,411	(\$17.41)	15-17-411	\$145.54	\$222.58	\$259.50	7/1/2018	6/30/2019		\$ 28.03	
inspecior		\$43. \$43.				\$73.59 \$73.59		\$115.61		\$43.73 \$45.48		\$13,16	\$42,31 \$43,48	\$58,89	\$71.40	(\$3.22)	(533.25)	(545,15) (\$42,51)	(\$13.87)	(\$20.81) (\$1°:05)		(517.41)	(\$17.41)	(\$17,41)	\$105.54	\$221,40	\$257,27	7/1/2019	6/30/2020	4.00%	\$ 29,15	
Prevailing Wage W Exempt	fork	\$43.		3 \$80.0	4 \$30.57	\$73.59	\$95,10	\$115.61	\$31,53		\$63.05				\$76.22	(\$23.50)	(3.M ⁴ .65)	(349,39)	(811.4 <u>5</u>)		(342.03)					\$220.19 \$218.94	\$254,85 \$252,34	7/1/2020 7/1/2021	6/30/2021 6/30/2022	4.00% 4.00%	\$ 30.32 \$ 31.53	N/A

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DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants

Dated: October 1, 2018

Consultant	Participation
oonsultant	Amount
GHD Inc.	\$1,648,992.02
Biggs Cardosa	\$250,000.00
Crawford	\$200,000.00
Ghirardelli	\$300,000.00
Points West	\$100,000.00
SHN	\$400,000.00
Stantec	\$300,000.00
DZC	\$50,000.00
WRA	\$50,000.00
Morrison	\$200,000.00

\$3,498,992.02

Total

Exhibit 10-H2 Cost Proposal

EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION

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Note: Mark-ups are Not Allowed

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	Consultant Biggs Cardosa Associat	s 🔄 🗆 Prime Cor	sultant X Subcons	ultant	Date 10/4/2018		
	Project No. DPW2018-005	Contract No.	P	Participation Amount	\$ 250,000.00		
0.00% Fringe Benefit %	1 52. (+ Overhe		0.00% General Administration %	, =	152.03% Combined Indirect Cost Rate (ICR) %		

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FEE % = 10%

BILLING INI	ORMATION			FEE % = <u>10%</u> CALCULATION INFORMATION								
Hourly Billing Rates ²				Effective date	e of hourly rate	Actual or Avg.	% or \$ increase	Hourly range - for				
Name/Job Title/Classification ¹	Straight ³ OT(1.5x)			From	То	hourly rate4		classifications only				
Mahvash Harms - Principal	\$271.91	N/A	, N/A	10/1/2017	9/30/2018	\$98.08						
-	\$285.51	N/A	N/A	10/1/2018	9/30/2019	\$102.98	5.00%					
	\$299.78	N/A	N/A	10/1/2019	9/30/2020	\$108.13	5.00%	Not Applicable				
	\$314.77	N/A	N/A	10/1/2020	9/30/2021	\$113.54	5.00%					
Anthony Richardson - Project Manager	\$163.96	N/A	N/A	10/1/2017	9/30/2018	\$59.14						
Engineering Manager	\$172.15	N/A	N/A	10/1/2018	9/30/2019	\$62.10	5.00%	NT / A / IP / I				
	\$180.76	N/A	N/A	10/1/2019	9/30/2020	\$65.20	5.00%	Not Applicable				
	\$189.80	N/A	N/A	10/1/2020	9/30/2021	\$68.46	5.00%					
Ron Oen - QC/QA Manager	\$192.73	N/A	N/A	10/1/2017	9/30/2018	\$69.52						
Associate	\$202.37	N/A	N/A	10/1/2018	9/30/2019	\$73.00	5.00%	NI-4 Applicable				
	\$2 12.49	N/A	N/A	10/1/2019	9/30/2020	\$76.65	5.00%	Not Applicable				
	\$223.11	N/A	N/A	10/1/2020	9/30/2021	\$80.48	5.00%					
Yoliana Swenson - Senior Engineer	\$140.00	N/A	N/A	10/1/2017	9/30/2018	\$50.50						
	\$147.00	N/A	N/A	10/1/2018	9/30/2019	\$53.03	5.00%	Not Applicable				
	\$154.35	N/A	N/A	10/1/2019	9/30/2020	\$55.68	5.00%	Not Applicable				
	\$162.07	N/A	N/A	10/1/2020	9/30/2021	\$58.46	5.00%					
Principal III	\$300.69	N/A	N/A	10/1/2017	9/30/2018	\$108.46		\$108.00 to \$110.00				
	\$315.72	N/A	N/A	10/1/2018	9/30/2019	\$113.88	5.00%	\$113.40 to \$115.50				
	\$331.51	N/A	N/A	10/1/2019	9/30/2020	\$119.58	5.00%	\$119.07 to \$121.28				
	\$348.08	N/A	N/A	10/1/2020	9/30/2021	\$125.56	5.00%	\$125.02 to \$127.34				
Principal II	\$263.70	N/A	N/A	10/1/2017	9/30/2018	\$95.12		\$86.00 to \$100.00				
	\$276.89	N/A	N/A	10/1/2018	9/30/2019	\$99.88	5.00%	\$90.30 to \$105.00				
	\$290.73	N/A	N/A	10/1/2019	9/30/2020	\$104.87	5.00%	\$94.82 to \$110.25				
	\$305.27	N/A	N/A	10/1/2020	9/30/2021	\$110.11	5.00%	\$99.56 to \$115.76				
Principal I	\$231.93	N/A	N/A	10/1/2017	9/30/2018	\$83.66		\$83.00 to \$85.00				
	\$243.53	N/A	N/A	10/1/2018	9/30/2019	\$87.84	5.00%	\$87.15 to \$89.25				

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	\$255.71	N/A	N/A	10/1/2019	9/30/2020	\$92.24	5.00%	\$91.51 to	\$93.7
	\$268.49	N/A	N/A	10/1/2020	9/30/2021	\$96.85	5.00%	\$96.08 to	\$98.4
Associate	\$182.81	N/A	N/A	10/1/2017	9/30/2018	\$65.94		\$57.00 to	\$70.0
	\$191.95	N/A	N/A	10/1/2018	9/30/2019	\$69.24	5.00%	\$59.85 to	\$73.5
	\$201.55	N/A	N/A	10/1/2019	9/30/2020	\$72.70	5.00%	\$62.84 to	\$77.1
	\$211.62	N/A	N/A	10/1/2020	9/30/2021	\$76.33	5.00%	\$65.98 to	\$81.0
Engineering Manager	\$160.66	N/A	N/A	10/1/2017	9/30/2018	\$57.95		\$52.00 to	\$61.0
	\$168.69	N/A	N/A	10/1/2018	9/30/2019	\$60.85	5.00%	\$54.60 to	\$64.0
•	\$177:12	N/A	N/A	10/1/2019	9/30/2020	\$63.89	5.00%	\$57.33 to	\$67.2
	\$185.98	N/A	N/A	10/1/2020	9/30/2021	\$67.08	5.00%	\$60.20 to	\$70.63
enior Engineer	\$139.14	N/A	N/A	10/1/2017	9/30/2018	\$50.19		\$48.00 to	\$53.00
-	\$146.10	N/A	N/A	10/1/2018	9/30/2019	\$52.70	5.00%	\$50.40 to	\$55.6
	\$153.41	N/A	N/A	10/1/2019	9/30/2020	\$55.33	5.00%	\$52.92 to	\$58.43
	\$161.08	N/A	N/A	10/1/2020	9/30/2021	\$58.10	5.00%	\$55.57 to	\$61.3
roject Engineer	\$125.42	N/A	N/A	10/1/2017	9/30/2018	\$45.24		\$42.00 to	\$49.0
,	\$131.69	N/A	N/A	10/1/2018	9/30/2019	\$47.50	5.00%	\$44.10 to	\$51.4
	\$138.28	N/A	N/A	10/1/2019	9/30/2020	\$49.88	5.00%	\$46.31 to	\$54.0
	\$145.19	N/A	N/A	10/1/2020	9/30/2021	\$52.37	5.00%	\$48.62 to	\$56.72
taff Engineer	\$107.12	N/A	N/A	10/1/2017	9/30/2018	\$38.64	0.0070	\$36.00 to	\$41.0
,	\$112:48	N/A	N/A	10/1/2018	9/30/2019	\$40.57	5.00%	\$37.80 to	\$43.0
	\$118.10	N/A	N/A	10/1/2019	9/30/2020	\$42.60	5.00%	\$39.69 to	\$45.20
	\$124.01	N/A	N/A	10/1/2020	9/30/2021	\$44.73	5.00%	\$41.67 to	\$47.40
Assistant Engineer	\$94.37	N/A	N/A	10/1/2017	9/30/2018	\$34.04		\$32.00 to	\$36.00
Assistant Engineer	\$99.09	N/A	N/A	10/1/2018	9/30/2019	\$35.74	5.00%	\$33.60 to	\$37.80
•	\$104.04	N/A	N/A	10/1/2019	9/30/2020	\$37.53	5.00%	\$35.28 to	\$39.69
	\$109.25	N/A	N/A	10/1/2020	9/30/2021	\$39.41	5.00%	\$37.04 to	
unior Engineer	\$87.58	N/A	N/A	10/1/2017	9/30/2018	\$31.59	J.0076	\$29.00 to	\$41.67
unior isngineer	\$91.96	N/A	N/A	10/1/2018	9/30/2019	\$33.17	5.00%	\$30.45 to	\$35.00
	\$96.55	N/A	N/A	10/1/2019	9/30/2020	\$34.83			\$36.75
	\$101.38	N/A N/A	N/A	10/1/2019	9/30/2020	\$36.57	5.00%	\$31.97 to	\$38.59
	\$115:02	N/A N/A	N/A	10/1/2020	9/30/2021	\$41.49	5.00%	\$33.57 to	\$40.52
or. Computer Drafter				10/1/2017			5 0004	\$40.00 to	\$50.00
	\$120.78	N/A	N/A		9/30/2019	\$43.56	5.00%	\$42.00 to	\$52.50
	\$126.81	N/A	N/A	10/1/2019	9/30/2020	\$45.74	5.00%	\$44.10 to	\$55.13
	\$133.15	N/A	N/A	10/1/2020	9/30/2021	\$48.03	5.00%	<u>\$46.31</u> to	\$57.88
Secretarial Services	\$94.76	N/A	N/A	10/1/2017	9/30/2018	\$34.18		\$17.00 to	\$55.00
	\$99.50	N/A	N/A	10/1/2018	9/30/2019	\$35.89	5.00%	\$17.85 to	\$57.75
	\$104.47	N/A	N/A	10/1/2019	9/30/2020	\$37.68	5.00%	\$18.74 to	\$60.64
	\$109.69	N/A	N/A		9/30/2021	\$39.57	<u> </u>	\$19.68 to	\$63. <u>6</u> 7
Construction Manager	\$189.54	N/A	N/A		9/30/2018	\$68.37		\$51.00 to	\$83.00
	\$199.02	N/A	N/A	10/1/2018	9/30/2019	\$71.79	5.00%	\$53.55 to	\$87.15
	\$208.97	N/A	N/A		9/30/2020	\$75.38	5.00%	\$56.23 to	\$91.51
	\$219:42	N/A	N/A	10/1/2020	9/30/2021	\$79.15	5.00%	\$59.04 to	\$96.08
Senior Structures Representative	\$180.62	\$213.19	\$245.77	10/1/2017	9/30/2018	\$65.15		\$57.00 to	\$77.00
	\$189.65	\$223.85	\$258.06		9/30/2019	\$68.41	5.00%	\$59.85 to	\$80.85
	\$199.13	\$235.04	\$270.96	10/1/2019	9/30/2020	\$71.83	5.00%	\$62.84 to	\$84.89

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Structures Representative	\$209.09								Exhibi
Structures Representative		\$246.80	\$284.51	10/1/2020	9/30/2021	\$75.42	5.00%	\$65.98 t	o \$89.
Matares Representative	\$160.66	\$189.63	\$218.61	10/1/2017	9/30/2018	\$57.95		\$52.00 t	
	\$168.69	\$199.11	\$229.54	10/1/2018	9/30/2019	\$60.85	5.00%	\$54.60 t	
	\$177.12	\$209.07	\$241.01	10/1/2019	9/30/2020	\$63.89	5.00%	\$57.33 t	
	\$185.98	\$219.52	\$253.06	10/1/2020	9/30/2021	\$67.08	5.00%	\$60.20 t	
Resident Engineer	\$180.62	\$213.19	\$245.77	10/1/2017	9/30/2018	\$65.15		\$57.00 t	
	\$189.65	\$223.85	\$258.06		9/30/2019	\$68.41	5.00%	\$59.85 t	
	\$199.13	\$235.04	\$270.96		9/30/2020	\$71.83	5.00%	\$62.84 t	
······································	\$209.09	\$246.80	\$284.51	10/1/2020	9/30/2021	\$75.42	5.00%	\$65.98 t	
Assistant Structures Representative	\$140.95	\$166.37	\$191.79	10/1/2017	9/30/2018	\$50.84		\$48.00 t	
	\$147.99	\$174.68	\$201.37	10/1/2018	9/30/2019	\$53.38	5.00%	\$50.40 t	
	\$155.39	\$183.42	\$211.44	10/1/2019	9/30/2020	\$56.05	5.00%	\$52.92 t	
·	\$163.16	\$192.59	\$222.02	10/1/2020	9/30/2021	\$58.85	5.00%	\$55.57 t	
Assistant Resident Engineer	\$140.95	\$166.37	\$191.79	10/1/2017	9/30/2018	\$50.84		\$48.00 t	
	\$147.99	\$174.68	\$201.37	10/1/2018	9/30/2019	\$53.38	5.00%	\$50.40 t	
	\$155.39	\$183.42	\$211.44	10/1/2019	9/30/2020	\$56.05	5.00%	\$52.92 t	
	\$163.16	\$192.59	\$222.02	10/1/2020	9/30/2021	\$58.85	5.00%	\$55.57 t	
Senior Bridge Inspector **	\$168.34	\$198.70	\$229.06	10/1/2017	9/30/2018	\$60.72		\$60.00 t	
	\$176.75	\$208.63	\$240.51	10/1/2018	9/30/2019	\$63.76	5.00%	\$63.00 t	
	\$185.59	\$219.06	\$252.53	10/1/2019	9/30/2020	\$66.94	5.00%	\$66.15 t	
	\$194.87	\$230.02	\$265.16	10/1/2020	9/30/2021	\$70.29	5.00%	\$69.46 to	
Inspector Level V **	\$159.30	\$188.03	\$216.76	10/1/2017	9/30/2018	\$57.46		\$50.00 to	
•	\$167.26	\$197.43	\$227.60	10/1/2018	9/30/2019	\$60.33	5.00%	\$52.50 to	
	\$175.63	\$207.30	\$238.98	10/1/2019	9/30/2020	\$63.35	5.00%	\$55.13 to	
	\$184.41	\$217.67	\$250.92	10/1/2020	9/30/2021	\$66.52	5.00%	\$57.88 to	
inspector Level IV **	\$138.62	\$163.62	\$188.62	10/1/2017	9/30/2018	\$50.00		\$40.00 to	
-	\$145.55	\$171.80	\$198.05	10/1/2018	9/30/2019	\$52.50	5.00%	\$42.00 to	
	\$152.82	\$180.39	\$207.95	10/1/2019	9/30/2020	\$55.13	5.00%	\$44.10 to	
	\$160.47	\$189.41	\$218.35	10/1/2020	9/30/2021	\$57.88	5.00%	\$46.31 to	
nspector Level III **	\$132.60	\$156.52	\$180.43	10/1/2017	9/30/2018	\$47.83		\$35.00 to	
-	\$139.23	\$164.34	\$189.45	< 10/1/2018	9/30/2019	\$50.22	5.00%	\$36.75 to	
	\$146.19	\$172.56	\$198.92		9/30/2020	\$52.73	5.00%	\$38.59 to	
	\$153.50	\$181.19	\$208.87	10/1/2020	9/30/2021	\$55.37	5.00%	\$40.52 to	
nspector Level II **	\$126.97	\$149.87	\$172.77	10/1/2017	9/30/2018	\$45.80		\$35.00 to	
	\$133.32	\$157.37	\$181.41	10/1/2018	9/30/2019	\$48.09	5.00%	\$36.75 to	
	\$139.99	\$165.23	\$190.48	10/1/2019	9/30/2020	\$50.49	5.00%	\$38.59 to	
	\$146.99	\$173.50	\$200.01	10/1/2020	9/30/2021	\$53.02	5.00%	\$40.52 to	
nspector Level I **	\$107.15	\$126.48	\$145.80		9/30/2018	\$38.65		\$30.00 to	
	\$112.51	\$132.80	\$153.09	10/1/2018	9/30/2019	\$40.58	5.00%	\$30.00 to	
	\$118.13	\$139.44	\$160.75	10/1/2019	9/30/2020	· \$42.61	5.00%	\$33.08 to	
	\$124.04	\$146.41	\$168.78		9/30/2021	\$44.74	5.00%	\$34.73 to	

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All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
 The cost proposal format shall not be amended.

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Local Assistance Procedures Manual

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3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates should be based on the consultant's annual accounting period, established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.

4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

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Local Assistance Procedure Manual

Exhibit 10-H2 Cost Proposal

Exhibit 10-H

EXHIBIT 10-H COST PROPOSAL Page 2 of 2 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

Consultant Biggs Cardosa Assoc

□ Prime Consultant

X Subconsultant

Project No. DPW2018-005

Contract No.

10/4/2018

Date

SCHEDULE OF OTHER DIRECT COST ITEMS							
DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNIT COST	TOTAL			
Travel		·					
A. Airfare	5	EA	Actual	\$2,500			
B. Rental Vehicle	5	EA	Actual	\$1,000			
C. Per Diem	20	EA	IRS Rate	\$1,295			
D. Lodging	20	EA	IRS Rate	\$2,020			
Prints & Reproductions							
A.Outside Reproduction	0	EA	Actual	\$0			
B. In-House CADD Prints	649	SQ FT	\$0.32	\$208			
C. In-House CADD Plots	3000	SQ FT	\$1.60	\$4,800			
Project Specific Delivery Services							
A. Delivery Services		EA	- Actual	\$0			
B. Express Mail/USPS	-	EA	Actual	\$0			
C. Truck Rental		EA	Actual	\$0			
	· · ·			·			
	·			\$11,823			

NOTES:

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.

2. Proposed ODC items should be consistently billed regardless of client and contract type.

3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.

4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).

5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.

6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.

7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.

Local Assistance Procedures Manual

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- own any vehicles that could be used for the same purpose.
- 9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.

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10. Add additional pages if necessary.

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11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL

Certification of Direct Costs:

l, 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. <u>Title 23 United States Code Section 112</u> Letting of Contracts
- 4. <u>48 Code of Federal Regulations Part 31</u> Contract Cost Principles and Procedures
- 5. <u>23 Code of Federal Regulations Part 172</u> 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.

Prime Consultant or Subconsultant Certifying:

Name:	Mahvash Harms	Title *: Principal
Signature :	MHamo	Date of Certification (mm/dd/yyyy): 10/4/2018
Email:	Mharms@biggscardosa.com	Phone Number: 510-250-8118
Address:	1111 Broadway, Suite 1510, Oakla	nd CA 94607

* 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:

structural engineering and federal-aid support

DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants Dated: October 1, 2018

Consultant	Participation
oonsultailt	Amount
GHD Inc.	\$1,648,992.02
Biggs Cardosa	\$250,000.00
Crawford	\$200,000.00
Ghirardelli	\$300,000.00
Points West	\$100,000.00
SHN	\$400,000.00
Stantec	\$300,000.00
DZC	\$50,000.00
WRA	\$50,000.00
Morrison	\$200,000.00

Total	\$3,498,992.02

EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION

Note: Mark-ups are Not Allowed

Subconsultant Name	e Crawford & Associates, Inc.			X Subconsultan	t	Date	7/1/2018
Project No. DPW2018-005 (County of Humboldt)					Participation Amount \$ 200,	000.00	
42.0% Fringe Benefit %	+	135.00% Overhead %	+	20% General Administration %	=	197.00% Combined Indirect Cost	Rate (ICR) %

											FEE % =	10%
BILLING	INF	ORMATIC	DN_						ALCU	LATION	INFORMATION	
Name/Job Title/Classification ¹	Hourly Billing Rates ²					ate of hourly ate		tual or Avg.	% or \$ increase	Hourly range - for		
		Straight	3	0.	T(1.	5x)	From	То	hou	rly rate ⁴		classifications only
Richard Sowers	\$	212,36		318.54	\$	424,72	7/1/18	6/30/19	\$	65.00		Not Applicable
Principal	\$	218.73	\$	328.09	\$	437.45	7/1/19	6/30/20	\$	66.95	3.00%	
	\$	225,29	\$	337.93	\$	450.57	7/1/20	6/30/21	\$	68.96	3.00%	
Benjamin Crawford	\$	206.15	\$	309.22	\$	412.30	7/1/18	6/30/19	\$	63.10		Not Applicable
Principal	\$	212.33	\$	318.50	\$	424.66	7/1/19	6/30/20	\$	64.99	3.00%	•••
	\$	218,70	\$	328.05	\$	437.40	7/1/20	6/30/21	\$	66.94	3.00%	
Eric Nichols	\$	173.28	\$	259,92	\$	346.56	7/1/18	6/30/19	\$	53.04		Not Applicable
Senior Project Manager	\$	178.48	\$	267.72	\$	356.96	7/1/19	6/30/20	\$	54,63	3.00%	
	\$	183.83	\$	275.75	\$	367.67	7/1/20	6/30/21	\$	56.27	3.00%	
Steve Carter	\$	147.83	\$	221,75	\$	295.66	7/1/18	6/30/19	\$	45.25		Not Applicable
Senior Project Manager - Env	\$	152.27	\$	228.40	\$	304.53	7/1/19	6/30/20	\$	46.61	3.00%	
	\$	156.83	\$	235,25	\$	313.67	7/1/20	6/30/21	\$	48,01	3.00%	
Senior Engineer/Geologist	\$	143.00	\$	214.49	\$	285.99	7/1/18	6/30/19	\$	43.77		\$40.00-\$45.67
TBD	\$	147.29	\$	220,93	\$	294.57	7/1/19	6/30/20	\$	45.08	3.00%	
	\$	151.71	\$	227.56	\$	303.41	7/1/20	6/30/21	\$	46.44	3.00%	
Project Engineer II/Geologist	\$	137.21	\$	205.82	\$	274.43	7/1/18	6/30/19	\$	42,00		\$30.00-\$60.00
TBD	\$	141.33	\$	212.00	\$	282.66	7/1/19	6/30/20	\$	43.26	3.00%	
	\$	145.57	\$	218.36	\$	291.14	7/1/20	6/30/21	\$	44.56	3.00%	
Project Engineer/Geologist	\$	106.80	\$	160.20	\$	213.60	7/1/18	6/30/19	\$	32.69		\$31,73-\$33,65
TBD	\$	110.00	\$	165.00	\$	220.00	7/1/19	6/30/20	\$	33.67	3.00%	
	\$	113.30	\$	169.95	\$	226.60	7/1/20	6/30/21	\$	34.68	3.00%	
Staff Engineer	\$	84.94	\$	127.41	\$	169,88	7/1/18	6/30/19	\$	26.00		\$23.00-\$29.81
TBD	\$	87.49	\$	131.24	\$	174.98	7/1/19	6/30/20	\$	26.78	3.00%	
	\$	90.11	\$	135.17	\$	180.23	7/1/20	6/30/21	\$	27.58	3.00%	
Drafting	\$	76.77	\$	115,16	\$	153,55	7/1/18	6/30/19	\$	23.50		\$23,00-\$29,81
TBD	\$	79.08	\$	118.62	\$	158.16	7/1/19	6/30/20	\$	24.21	3.00%	
	\$	81.45	\$	122.18	\$	162.90	7/1/20	6/30/21	\$	24,93	3,00%	
Administrative Assistant	\$	75.86	\$	113.79	\$	151.72	7/1/18	6/30/19	\$	23,22		\$17.00-\$36.05
TBD	\$	78.14	\$	117.20	\$	156.27	7/1/19	6/30/20	\$	23.92	3.00%	
	\$	80.48	\$	120.72	\$	160.96	7/1/20	6/30/21	\$	24.63	3.00%	

1. All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals. .

2. The cost proposal format shall not be amended.

3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates should be based on the consultant's annual accounting period, established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.

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4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H COST PROPOSAL Page 2 of 2 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

Subconsultant Name Crawford & Associates, Inc.

X Subconsultant

Date 7/1/2018

Project No. DPW2018-005 (County of Humbodt)

SCHEDULE OF	OTHER DIRECT COST ITE	MS			
DESCRIPTION OF ITEMS	QUANTITY		U	NIT COST	TOTAL
Mileage	1000	Miles	\$	0.545	
Per Diem (Humboldt County)	20	Days	\$	125.00	\$2,500
Drilling, Backhoe, Coring	3	EA	\$	20,000.00	\$60,000
Traffic Controls	8	Days	\$	1,000.00	\$8,000
Laboratory Testing	1	LS	\$	4.000.00	\$4,000
Permit Fees	4	EA	\$	435.00	\$1,740
· · · · · · · · · · · · · · · · · · ·		d Cost Total	\$76,785		
Subconsultant 1:				.5	
Subconsultant 2:					
Subconsultant 3:					-
Subconsultant 4:			-		
Subconsultant 5:	· · · ·				

NOTES:

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.

2. Proposed ODC items should be consistently billed regardless of client and contract type.

3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.

4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).

5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.

6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.

7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.

8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.

9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.

10. Add additional pages if necessary.

11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 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:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract
- 9. Title 23 United States Code Section 112 Letting of Contracts
- 10. <u>48 Code of Federal Regulations Part 31</u> Contract Cost Principles and Procedures
- <u>23 Code of Federal Regulations Part 172</u> Procurement, Management, and Administration of Engineering and Design Related Service
- 12. <u>48 Code of Federal Regulations Part 9904 Cost Accounting Standards Board</u> (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.

Prime Consultant or Subconsultant Certifying:	
Name: Benjamin Crawford	Title *: President
Signature : 10. 5. 5	Bate of Certification (mm/dd/yyyy): 9/07/2018
Email: ben.crawford@crawford-inc.com	Phone Number: (916) 455-4225
Address: 1100 Corporate Way, Su	

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

List services the consultant is providing under the proposed contract:

Geotechnical Services

Crawford & Associates, In	C.		
2018 Fee and Lab Schedule			
Services & Lab Schedule Services & Costs	Dețail:	Сс	st
Per Diem (Humboldt County Rates)	Day	\$	129.00
Traffic Control-Major (DBE and/or PW)	Day	\$	2,250.00
Traffic Control-Minor (DBE and/or PW)	Day	\$	1,000.00
Traffic Control-Major (Non DBE or PW)	Day	s	1,700.00
Traffic Control-Minor (Non DBE or PW)	Day	\$	700.00
Nuclear Density Tests	Test .	\$	6.00
Hand Auger	Day	\$	150.00
Steel Liners	Liner	\$	8.00
Core Machine with Generator	Day	ۍ د	2,000.00
Coring Bit Charge	Inch	\$	2,000.00
Backfill			
	Bag	\$	8.00
12-Channel Seimisic Refraction Classification & Index	Day	\$	1,200.00
We want the second s	ACTN D2240		40.00
Moisture Content	ASTM D2216	\$	40.00
Moisture & Density	ASTM D2216 & D2937		60.00
Sieve Analysis to #200	ASTM D6913	\$	150.00
#200 Wash	ASTM D1140	\$	110.00
Hydrometer Analysis	ASTM D422	\$	175.00
Plasticity Index	ASTM D4318	\$	250.00
Strength	-		
Direct Shear (CD – 3 pt) Peak Only	ASTM D3080	\$	500.00
Unconfined Compression - Soil	ASTM D2166	\$	165.00
Unconfined Compression - Rock	ASTM D2166	\$	225.00
Point Load	ASTM D5731-16	\$	65.00
Compaction Curves and Stability			
4-inch Mold	ASTM D698/D1557	\$	265.00
6-inch Mold	ASTM D698/D1557	\$	295.00
R-Value	CTM301 ·	\$	350.00
Consolidation and Expansion	sa katalan katal		
One Dimension Consolidation No Time-Rate	ASTM D2435	\$	300.00
One Dimension Consolidation Time-Rate	ASTM D2435	\$	420.00
Expansion Index	ASTM D4829	\$	210.00
Chemical and Corrosion			
pH & Resistivity	CTM643	\$	100.00
Sulfate Content	CTM417	\$	50.00
Chloride Content	CTM422	\$	50.00
Extras .			
Rush testing: add 50%. This guarantees your sa	-	oritv.	
Additional testing costs available upon request			
Rates are applicable through An escalation factor of 3%/year will appl	• •	6 ·	1010

DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants Dated: October 1, 2018

Participation Consultant Amount GHD Inc. \$1,648,992.02 **Biggs Cardosa** \$250,000.00 Crawford \$200,000.00 Ghirardelli \$300,000.00 **Points West** \$100,000.00 SHN \$400,000.00 Stantec \$300,000.00 DZC \$50,000.00 WRA' \$50,000.00 \$200,000.00 Morrison \$3,498,992.02 Total

Local Assistance Procedures Manual

Exhibit 10-H

Cost Proposal EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION + Note: Mark-ups are Not Allowed Consultant Ghirardelli Associates Derime Consultant X Subconsultant Date 8/21/2018 Project No. DPW2018-005 Participation Amount \$ Contract No. 300.000 53.8% 57.13% 0% 110.97% Fringe Benefit % General Administration % Overhead % Ē Combined Indirect Cost Rate (ICR) % FEE %= 12% BILLING INFORMATION CALCULATION INFORMATION Hourly Billing Rates² Effective date of hourly rate Actual or Avg. % or \$ increase Hourly range - for Name/Job Title/Classification¹ Straight From То OT(1.5x) hourly rate classifications only Chuck Dory - Project Manager \$227.17 \$340.75 \$454,33 6/1/2018 6/30/2018 \$96,14 Not Applicable Resident Engineer \$238,52 \$357.79 \$477.05 7/1/2018 6/30/2019 \$100,95 5.00% \$250.45 \$375.68 \$500.90 7/1/2019 6/29/2020 \$105.99 5.00% Gene Leo - Construction Inspector \$155,36 \$233.04 \$310.72 6/1/2018 6/30/2018 \$65.75 \$60.04 - \$84:46 \$244.69 \$69.04 \$163.13 \$326.25 7/1/2018 6/30/2019 5.00% \$17.1.28 \$256.92 \$342.57 7/1/2019 6/29/2020 \$72.49 5.00% \$234:21 \$66.08 Bill Patterson - Construction Inspector \$156.14 \$312.28 6/1/2018 6/30/2018 \$60,04 - \$84,46 7/1/2018 \$163.94 \$245.92 \$327.89 6/30/2019 \$69.38 5.00% \$172.14 \$258.21 \$344.28 7/1/2019 6/29/2020 \$72.85 5.00% Jeffrey Smith - Construction Inspector \$231.90 \$309,20 6/1/2018 \$65,43 \$60.04 - \$84.46 \$154,60 6/30/2018 \$162,33 \$243:50 \$324.66 7/1/2018 6/30/2019 \$68,70 5.00% \$170.45 \$255.67 \$340.90 7/1/2019 6/29/2020 \$72,14 5.00% Michael Strahan - Construction Inspector \$141.80 \$212.69 \$283,59 6/1/2018 6/30/2018 \$60,01 \$60.04 - \$84.46 \$148,89 \$223.33 \$297.77 \$63.01 7/1/2018 6/30/2019 5.00% \$156.33 \$66.16 5.00% \$234.49 \$312.66 7/1/2019 6/29/2020 George Thorpe - Construction Inspector \$177.66 \$266,50 \$355,33 6/1/2018 6/30/2018 \$75.19 \$60.04 - \$84.46 \$186.55 \$279.82 \$373.09 7/1/2018 6/30/2019 \$78.95 5.00% ..\$195.87 \$293.81 \$391.75 7/1/2019 6/29/2020 \$82.90 5.00%

1. All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.

 $2_{\rm m} The cost proposal format shall not be amended.$

3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates should be based on the consultant's annual accounting period, established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reindursement.

4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H COST PROPOSAL Page 2 of 2 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

Consultant	Ghirardelli Associates	
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Prime Consultant

X Subconsultant

Project No. DPW2018-005

Contract No.

Date 8/21/2018

SCHEDULE	OF OTHER DIRECT COST	T ITEMS			
DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNIT COST	TOTAL	
Mileage Costs	1834	MILES	0.545	\$1000)
Per Diem	250	DAYS	120	\$30000	
Permit Fees		N/A			\$0
Plan Sheets		N/A			\$0
Test		N/A			\$0
Vehicle		N/A		* *	\$0
Subconsultant 1:	· · · · ·			1	\$0
Subconsultant 2:			<u>-</u>		\$0
Subconsultant 3:					
Subconsultant 4:				,	- <u></u>
Subconsultant 5:			· · · · · · · · · · · · · · · · · · ·	<u> </u>	

NOTES:

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.

2. Proposed ODC items should be consistently billed regardless of client and contract type.

3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.

4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).

5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.

6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.

7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.

8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.

9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.

10. Add additional pages if necessary.

11. Subconsultants must provide their own cost proposals.

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EXHIBIT 10-H2 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:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract
- 9. Title 23 United States Code Section 112 Letting of Contracts
- 10. <u>48 Code of Federal Regulations Part 31</u> Contract Cost Principles and Procedures
- 11. <u>23 Code of Federal Regulations Part 172</u> Procurement, Management, and Administration of Engineering and Design Related Service
- 12. <u>48 Code of Federal Regulations Part 9904 Cost Accounting Standards Board</u> (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.

Prime Consultant or Subconsultant Certifying:

Name: Alain Charles	Title *: Corporate Controller
Name: Alain Charles	Date of Certification (mm/dd/yyyy):
	Phone Number: 408.435.5503 x2
Address: 2055 Gateway Place, Suite	

* 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 management/inspection

STATE OF CALIFORNIA - DEF COST PROPOSAL DN-CALL CONTRACT NDM 2033 (Pay. 10/12)	PARTMENT O	P TRANS	PORTATI	ON														Participa	N	HERN CAL C-63-3-9-20 \$300,000	IFORMIA 18-1	-				•							Sub-Consultar	ni: Ghivardelli A	ounly (GHD)_00 Attachment 5 Associates, Inc Date: 09(05/2017 Page & of ex
Londed Rate Celculation																						1			Hame Office	e Personnel:		Fringe Benet 63.84%		Overhead 1	6	General Adm 5.00%	matration %		Combined %
Non Exempt Employee Loaded A) Straight Time – Actual Hourly	لملكل ولاق مدملك	ион).(1 + Fee) <	Della Ba	se (App	licable Mul	tiplier Delta	L (Jane) + [olia Fringe	(Applica	ble Multipi	ller Delta F	ringe)									1			OVERTIME Field Office	Personnel:		53,84% Fringe Banel		57,13% Overhead 1	<u>. : -</u>	0.00% General Adm	nistration %	<u> </u>	Combined %
3) 1.5X or 2.0X Overtime = (Actu Exempt Employee Loaded Dilli C) Straight Time or 1.5X or 2.0X	ng Rates Overtime - Ach	ni Houriv I	Rate * {1 4	Field C.	H.) * (1 +)	Feel + Delt	n Base " (A	nolicable	<u>sese * LADO</u> Multiplier O							ittioker Oolta vi	Finge)			_					OVERTIME		_	83,84% 83,84%	:	57,13% 57,13%	<u>.</u>	0.00% 0.00%			110.97%
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Lame Classification	Personnel Field Office * Personnel		Cause Salary	,		ित्स्री हेल्ल	· Estay · Film	a Develta		Loca Salary		- Eal-main	. fet	d + Bere + F		1 A A A A A A A A A A A A A A A A A A A	e Tatel Pale	DIR flats	Emple	yee Total - I	li i i i i i i i i i i i i i i i i i i	DCH Rate	Employae	a i Basa Rutu	DELTA 1	OTAL - DEL mployse - O	TA 8491 Fr)	Loaded	iourly BIELA	ng Aatee		V Rate	Escatalion	Rate end/or Average	Hourly Range for Class
Charles Dory, PE	· FIELD	*EtagN 845.02	1,8 or \$67,53	20DF \$90.04	\$10151 \$30.57	5/14/01-1 \$75.59	1901	20.07 - \$120.81	Shurghi EDL14	1501							16qî	20 01	51:00N	_	2007	\$PmgN		2007		1007			OT [1.51]		From	Te		Hourly Pate	L
Project Manager Resident Inspector		\$45.02	\$67.53 \$67.53	\$90.04	\$30.57 \$30.57	\$75.59	\$95.10	\$120.81	\$100.95	\$100,95	\$96,14	\$22.93 \$27.93	\$110.07	8119.07 9123.88	\$118.07	\$41.48	\$20.87	(\$1.54)	60.00	\$0.00	(1 , 50)	\$0.00	\$0.00	\$0.00	50.00	\$0.00	(31,84)	\$227,17	\$227.17	\$230.60	7/1/2018	6/30/2019	5.00%	J 96 .14	
		\$45.02	\$67.53 \$67.53	\$90.04	\$30.57	\$75.59	\$95.10	\$120.61		\$106.00			\$123.68 \$128.03		\$125.86 \$126.93	\$46.29 \$53.34	\$25.78 \$30.83	\$3.27 \$8.32	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$238,53 \$250,48	8738.53 5250.46	\$238.53 \$250.46	7/1/2019	6/30/2020 5/30/2021	5.00%	11 100.95 3 105.00	NA
	DAY	\$45.02	\$87.53	\$90.04	\$30.57	\$75.59	\$95.10	\$120.01	8111.30	\$111.50	\$111.30	\$22.93	\$134.23	\$134.23	\$134.23	\$58.84	\$38.13	\$13.62	\$0.00	60.02	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	60.00	\$0.00	\$282.99	\$252.99	\$262.99	7/1/2021	6/30/2022	5.00%	9 111.30	
Prevaling Wage (Enump) Charles Dory, PE	FIELD	\$50.65	\$75.69	\$101,30	\$30.57	\$81,22	\$106.55	6131.87	EHL16	696.14	\$38.14	\$22.91	\$119.57	8119.07	\$119.07	NJ7.85	\$12.53	1512,81	60.00	80.07				105.00.						<u> </u>	I		-		ł
Protect Manager Resident Inspector	,	\$50.65	175.43	\$101.30	\$30.57	\$81.22	\$106.55	\$131.87	8100.05		8100.95	\$22.93	\$121.68	1123.68	\$121.86	\$42.85	\$17.34	(\$7.59)	\$0.00	\$0.00	(\$17.30) (\$7.09)	\$0.00 \$0.00	\$0.00 \$0.00	(15.74) 13(13)	\$0.00 \$0.00	\$0.00 \$0.00	(127.64) (12.44)	\$227,17 \$238,53	\$227,17 \$235.53	\$257,41 \$257,41	7/1/2018 7/1/2019	6/30/2019 6/30/2020	5.00%	9 95.14 8 105.95	
,		\$50.65	\$75.98	\$101.30	\$30.57	\$91,22	8108-55	8131.67	1108.00		\$108.00	\$22.83		\$128.93		\$47,71	\$22.39	(12 94)	\$5.00	\$0.0Q	152.145	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	183,1-41	\$250.48	8250.46	\$257.41	7/1/2020	6/30/2021	5.00%	8 108.00	N/A
Prevailing Wage Exempt.	MOHT	450.65	875.86	\$101,30	\$30.57	\$41.22	§108.53	8131.87	6111.20	4111.50	\$111.32	\$22.93	6134.23	8134,23	6134.23	\$53.01	627,89	\$2.35	60.00	60.08	\$0.00	\$0.00	00.00	60.00	\$0.00	\$0.00	\$0.00	\$252,90	\$262.99	\$282.09	7/1/2021	6/30/2022	5.00%	8 111,30	
Charles Dory, PE	PIELD	1				<u> </u>		1	1	1	1	İ	İ	<u> </u>		\$0.00	\$0.00	\$0.00	- 1			<u> </u>			1			\$227.17	8227.17	\$227.17	7/1/2018	6/30/2019		6 P6.14	<u> </u>
Project Manager Resident Inspector	r	NA	N/A	NFA.	NA	N/A	NA	NA	NA	N/A	NA	N/A	MA	hiy A	NYA	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	- N/A	1 %A	N/A	NA	N/A	NA	NA	NA	N'A	6238.53 6250.48	8238.53 8250,48	\$238.53 \$250.48	7/1/2019	8/30/2020 8/30/2021	5.00% 6.00%	\$ 500.95 \$ 106.00	NA
								1		1						\$0.00	\$0.00	\$0.00	1									6262.99	\$262.99	\$262.09	7/1/2021	6/30/2022	5.00%	1 111.30	
Non-Provaling Wage Exempt Emeral Loc	FELD	H3.02	\$64.53	\$86.04	\$30.57	\$73.59	\$95.10	6110.51	591.80	\$92,70	1123.65	57.84	\$69.64	\$100.54	8131.44	\$0.00 193.851	\$0.00	\$0.00	(53.75)	\$0.00	\$0.00	\$5.00	\$0.00	10.00	33,351	10.00	- \$0.00	\$155.38	\$176.92		1 77 () = 4 + 4				<u> </u>
Construction Inspector		\$43.02	\$84.53	\$26.04	\$30.57	\$73.59	\$95,10	\$116.51	604.89	697.34	8123.78	\$7.64	172.73	\$105.18		(\$0.6L)	\$10.08	\$21.01	150.80	80.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	(\$3.75)	\$0.00	\$0.00	\$155.38 \$155.38	\$175.92	\$207,82	7/1/2018 7/1/2019	6/30/2019 6/30/2020	5.00%	0 01.65 1 54.65	
Stoup 2		\$43,02	\$64.53	\$28,04	\$30.57	\$73.59	\$95.10	6116.51	\$56.13	\$102.20	\$136.28	\$7.B4	\$75.97	\$110.04	\$144.10	\$2.38	\$14,94	\$27,49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3.00	\$0.00	\$160.98	\$195.05	\$229.11	7/1/2020	6/30/2021	5.00%	8 68,13	NA
Prevailing Wage Non-Exempt	OAT -	843.62	\$64,53	\$25.04	\$30.57	\$73.59	\$95.10	\$116.51	\$71.54	\$107.31	\$143.08	\$7.BA	\$79.38	\$115,15	\$150.9Z	\$5.79	\$20.05	\$34.31	\$0.00	\$0.00	\$0.00	\$0.03	\$4.00	\$0.00	\$0.00	\$3.00	\$0.00	\$169.04	\$204,81	\$240.58	7/1/2021	6/30/2022	5.00%	8 11.54	· ·
Ernest Leo	FIELD	\$48,40	\$72.60	\$96.80	\$30.57	\$78.97	\$103.17	\$127.37	\$81.80	692.70	\$123.60	\$7.84	\$89.64	1100.54	6131,44	(\$9.35)	(\$2.83)	\$4.07	(\$3.35	43.521	\$0.00	\$0.00	\$0.00	\$0.00	(38.37)	182.021	60.08	\$168.07	6183.14	\$207.82	7/1/2018	5/30/2010		3 61,80	<u> </u>
Construction Inspector		\$49,40	172.60	\$96.60	\$30.57	\$78.97	\$103.17	6127.37	£54.10	697,34	\$129.78	\$7.84	\$72.73	8105.18	6137,82	(\$6.24)	\$2,01	\$10,25	(SL 24)	\$0.00	\$0.00	60.00	\$0.00	\$0.00	36.201	\$0,00	60.00	\$163.07	\$185.77	\$218.22	7/1/2019	8/30/2020	5.00%	8 64.89	
Згоцр 2		348.40	\$72.60 \$72.60	08.008,	\$10.57 \$10.57	\$78.97 \$78.97	\$103.17 \$103.17	6127.37 6127.37	688.13 671.84	\$102.20 \$107.51	\$138.28 \$143.09	\$7.84 \$7.64	875.97 879.38	8110.04	\$144.10 \$150.82	(03,65) 80,41	\$5.87 \$11.96	\$16.73 \$23.55	(331.347) 80.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	(3.1.175) \$0,00	80.00 80.00	\$0.00 \$0.00	8168.07 8169,04	\$195.05 \$204.81	\$229.11 \$240.58	7/1/2020	6/30/2021	5.00% 5.00%	8 63.13	NA
Preveiling Wage (Non-Exempt	NIGHT					4/0.07				•107.21		•7.04			\$100.52	(0.41	417.85	423.03			80.00	80.05	\$0.00	20.00	50,00	80.00	80.00	8109,04	\$204.01	1240.5	7/1/2021	\$/30/2022	3.00%	\$ 71.34	
Ernest Leo Construction Inspector	FIELD	NZA	NA	NA	NA	N/A	N/A	NVA	NA	NA	N/A	N/A	NA	NVA	N'A	80.00	\$9.00	\$0.00	NFA	NA	N/A	NA	- NA	N'A	NA			\$146.02	\$176.92	\$207,82	7/1/2018	6/30/2019		6 61.80	
ar an an an an an an an an an an an an an		~	NA	NA	NA				~~		NA.	~~	NA		NA	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	~	NA.	N/A	NA.	N/A	NA	N/A	N/A	N/A	\$153.33 \$180.66	\$185.77 \$195.05	\$218.92 \$229.11	7/1/2018 7/1/2020	6/30/2020 6/30/2021	5.00% 5.00%	6 64.09 6 60.13	NFA
Non-Prevailing Wage Non-Exempt														l		80.00 60.00	\$0.00	\$0.00		[•	·							6169.04	8204,83	\$240.58	7/1/2021	6/30/2022	5.00%	\$ 71,54	
William Petterson	FIELD	\$43.02	\$64,53	\$88.04	\$30.57	\$73.59	\$95.10	\$116.61	\$50.00	690.00	\$120.00	\$7.75	\$67.75	817,78	\$127,78	185.84)	\$2.65	\$11.74	(\$1,94)	\$0.00	00.64	\$0.00	\$0.00	\$0.00	(\$5.84)	\$0.00	\$0.00	\$155.57	\$171.77	\$201.77	7/1/2018	6/30/2019		1 60.00	
Construction Inspector ' Sroup 2		\$49.02	\$64.53	40.253	\$30.57	\$73.59	\$95.10	\$118.61	\$83.00	\$94.50	\$128.00	\$7.75	\$70.75	\$102.25	6133,75	(6d.0AL	\$7,15	\$17.14	:82.819	\$0.00	\$4.00	\$9.00	\$9.00	\$9.00	:82:85;	\$0.00	\$0.00	\$155.57	\$100.3H	\$211.26	7/1/2019	6/30/2020	5.00%	\$ 63.00	
		643.02 643.02	\$84.53 \$84.53	\$86.04 \$86.04	\$30.57 \$30.57	\$73.59 \$73.59	\$95,10 \$95,10	\$118,81 \$118,81	\$58.18	\$99,23 \$104,19	\$132.30 \$138.92	\$7,75 \$7,75	\$73.90 \$77.21	\$108.08 \$111.94	\$140.05 \$148.87	\$0.31 \$3.62	\$11.85 \$16.94	\$23.44 \$30,05	60.00 \$0.08	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	•	\$169.38 \$193.63	\$222,43 \$233,58	7/1/2020 7/1/2021	6/30/2021 6/30/2022	5.00% 5.00%	3 86.15 8 65,46	N'A
Prevailing Wage Non-Exempt	DAY	<u> </u>						-							·									••••								0.3042022		• •••	
Willem Patterson Construction Inspector	FIELD	348.40 \$48.40	872.60 872.50	\$96.60 \$96.60	\$30.57 \$30.57	\$78.97 \$78.97	\$103.17 \$103.17	\$127.37 \$127.37	\$50.00	£90.00	\$120.00 \$128.00	\$7.75 \$7.75	\$87,75 \$70,75	\$97,75 \$102,25	8127,75	(633.Tzi	R\$5 +23	\$0.38	(511.22)	(\$5.4 Za	\$0.00	\$0.00	\$0.00	\$4,00	61124	z\$2.42;	80.00		8184.50	\$201.77	7/1/2018	6/30/2010		8 60.00	
3iofb S		648.40	172.60	\$96.60 \$96.60	\$30.57	\$78.97 \$78.97	\$103.17	6127.37	\$63.00 \$58,18	679.23	\$126.00	\$7,75	\$73.90	\$105.98	8133.78 \$140.05	(\$4,22) (\$8,07)	63.61	68.33 612.68	(\$8.52) (\$6.97)	-(10.92) \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	(12.22) (13.27)	(\$A 12) 80.00	\$0.00 \$0.00	\$168.28 \$168.28	\$182.53 \$189.38	\$211,86 \$222,45	7/1/2019	6/30/2020 6/30/2021	8.00% 8.00%	8 63.00 6 66.18	NA
	<u></u>	648.40	972.60	\$95.50	\$30.57	\$78.87	8103.17	B127,37	\$58,45	\$104.18	\$138.92	\$7.75	\$77.21	\$111.04	8148.87	(\$1.74)	\$0.77	\$19.30	10.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	a1,n)	\$0.00	10.03	\$165.25	\$198.85	\$233.58	7/1/2021	6'30'2022	5.00%	1 59.44	
Prevening Wage) Non-Exempt William Patterson	HICHT	1					<u>├</u> ・-	<u> </u>	· ·	+	<u> </u>			+		10.00	80.00	\$0.00		·				<u> </u>					\$171.77				—	<u> </u>	
Construction Inspector		NA	NA	NA	NA	N/A	N/A	NA	NA	N/A	N/A	NA	NYA	N/A	N'A	\$0.00 \$0.00	80.00 80.00	\$0.00	NA	NA	N'A	N/A	N/A	NA	N/A	N/A	N/A	\$141,77 \$145,85 \$156,30	\$171,77 \$180,36 \$189,38	8201,77 8211,88 8222,45	7/1/2018 7/1/2019 7/1/2020	6/30/2019 6/30/2020 6/30/2021	8.00% 5.00%	6 80,00 8 83,00	NA
								1	1	1	I					60.00	\$0.00	\$0.00										\$156.30 \$184,12	\$198.85	\$233,58	7/1/2026	6/30/2021 6/30/2022	5.00%	1 SL15 3 SJ.46	
Non-Prevaling Wage Non-Exempt	FELD													A.44		60.00	\$0.00	\$0.00																	
lettery Smith Construction Inspector	1222	\$43.02 \$43.02	\$64.53 \$64.53	486.04 \$86.04	\$30.57 \$30.57	\$73.59 \$73.59	\$95.10 \$95.10	\$118.61 \$116.61	\$33.34 \$57.05	\$95.79 \$100.58	\$127.72 \$134.10	\$8.07 \$8.07	\$71.93 \$75.12	\$103,85		(\$1,53 \$1,53	\$8.76 \$13.55	\$19.18 \$25.56	(\$7,59) \$0,00	\$0.00 \$0.00	\$0.00 \$0.00	\$3.00 \$3.00	\$0.00 • \$0.00	\$0.00 \$0.00	1051.550 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$154,81 \$158,43	\$182.82	\$214.75 \$225.46	7/1/2018 7/1/2019	6/30/2018 5/30/2020	5,00%	8 63.86 8 67.05	
Storp 2		\$43.02 \$43.02	\$64.53 \$64.53	\$86.04 \$86.04	\$30.57 \$30.57	\$73.59 \$73.59	\$95.10 \$95.10	\$118,61 \$118,63	\$70.40 \$73.52	\$105.80	\$140.80 \$147,84	\$8.07 \$8.07	\$78,47 \$81.99	\$113.87 \$118.93	8148.07 \$155.91	\$4.85 \$8.40	\$18.57 \$23.85	\$32.25 \$39.30	\$0.00 \$0.00	50.00 50.00	\$0.00 \$0.00	60.00 50.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$168.35 \$174.65	\$201.55 \$21.62	\$236,75 \$248,58	7/1/2020 7/1/2020 7/1/2021	6/30/2020 6/30/2021 6/30/2022	5.00%	\$ 70.40	NA
Pravading Wago Non-Exempt	DAY																							-				****\$Q	52	****d.36	// 1/2021	9/30/2022		\$ 73.82	
Jotlany Smith Construction Inspector	RÉLD	148,40	872.60	\$96.60	\$30.57	\$78.97	\$103.17	\$127.37	863.86	\$95.79	\$127.72	\$8.07	\$75.93	\$103.86	8135,79	(\$7.jpt) 100.000	\$0.69	\$8.42	d?.34)	60.00	\$0.00	10.00	\$0.00	\$0.00	9749	\$0.00	\$0.00			J214,75	7/1/2018	6/30/2019		L (0.18)	
Group 2		148.40 643.40	\$72.60 \$72.60	696.60 696.60	\$30.57 \$30.57	\$78.97 \$78.97	\$103.17 \$103.17	6127.37 6127.37	\$57.08 \$70.40	\$100.58	\$134.10 \$140.80	\$8.07 \$8.07	\$75.12	\$108.65	8142.17 8148.87	(99,95) (86,55)	\$5,47 \$10,50	\$14,60 \$21,50	(\$3,85)° (\$3,85)	\$0.00 \$0.00	\$0.00 \$8,00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	(13.85) (30.35)	\$0.00 \$0.00	\$0.00 \$0.00	6107.53 6107.53	\$191.96 \$201.55	\$225.AB \$238.75	7/1/2018	6/30/2020	5.00% 5.00%	8 87.05	NA
		H43.40	\$72.60	\$95.60	\$30.57	\$78.97	8103.17	\$127,37	673.82	\$110.88		\$8.07	\$51.99	\$118.05	\$155.91	\$3.02	\$15.78	\$28.54	\$0.00	\$0.00	\$0.00	80.00	\$0.00	\$0.00 \$0.00	\$0.00	60.00 60.00	\$0.00 \$0.00		8201,65	\$248.58	7/1/2020 7/1/2021	6/30/2021 6/30/2022	8.00%	8 70.40 8 73.82	
Prevailing Wage Non-Exempt	FELD	I –			· ·				<u> </u>	<u> </u>	· ·	ŀ	-	<u> </u>			<u> </u>		<u> </u>	┝──	L	$ \rightarrow$													
Construction Inspector	FIELD	N₽A	N/A	N/A	NA	N/A	N/A	NVA.	NA	NA	N/A	NA	NA	NVA	NA	80.00 80.00	\$0.00 \$0.00	80.00 \$0.00	NA	NA	N/A	NA	NA	NA	NA	N/A	N/A	8150.89 8158.43	\$182.87 \$193.95	\$214,75 \$225,48	7/1/2018 7/1/2018	6/30/2019 6/30/2020	5.00%	8 61.86 8 87.03	
									1							\$0.00	\$0.00	\$0.00										1166.35		\$235.75	7/1/2020	6/30/2021	8.00%	a 70.42	NA I
				l i			I	I	1	1	I,	1	I	l		\$2.00	\$0.00	\$0.00	l	1			1		I	.		\$174.68	\$211.62	\$248.58	7/1/2021	6/30/2022	5.00%	8 73.92	

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NORTHERN CALIFORMA -NC-63-3-9-2018-1 Participation Amount \$200,000

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Ion-Prevailing Wage Non-Exempt																\$0.00	50.00	\$8.90		[1						1	1	1	1	1 '	1	1	1
	FIELD * ··	\$43.02	\$64.53	\$88.04	\$30.57	\$73.59	\$95,10	\$116.61	\$59.74	\$89.01	\$119.48	\$13.58	\$73.32	\$103.19	\$133.06	(30,22)	\$8.09	\$16.45	69.27	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$0.27)	\$0.00	\$0.00	\$141,50	\$171.03	\$200.90	7/1/2018	6/30/2019	<u> </u>	\$ 59.	<u></u> _
ansinuction inspector	-	\$43.02	\$64.53	\$86.04	\$30.57	\$73.59	\$95.10	\$118.61	\$62.73	\$94.10	\$125,45	\$13.58	\$76.31	\$107.68	\$139.04	\$2.72	\$12.58	\$22.43	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$148.22	\$179.59		7/1/2019	6/30/2020	5.00%		
roup 2		\$43.02	\$64.53	\$86.04	\$30.57	\$73.59	\$95,10	\$118.81	\$55.87		\$131,74	\$13.58		1 C C	1.1	\$5.86	\$17.29	\$28.71	\$0.00	\$0.00	\$0.00	\$9.00	\$0.00	\$0,00				\$155.54					5.00%	\$ 52.	
		\$43.02	\$84.53	\$56.04	\$30.57	\$73.59	\$95.10	\$115.51	\$59.16			\$13.58					\$22,22	\$35.29	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00	\$3.00	\$0.00	1 °	\$168.58	\$221.51	7/1/2020	6/30/2021		\$ 55.	
evaling Wage (Non-Exempt	ÔÂY [®]		•									4.0.00			1	0.0,10	P46.64		•0.00		50.00	50.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$163.42	\$198.00	\$232.58	7/1/2021	6/30/2022	6.00%	\$ 69.	.16
cheel Strahan	FIELD	\$45.40	\$72.60	\$96.50	\$30.57	\$78.97	\$103.17	\$127.37	\$58,74	\$39.61	1119.45	\$13.58	\$73.32	\$105.19	\$131.05	45.55	\$0.02	\$5.69	(\$5.53)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(25,66)	\$0.00	\$0.00	\$154.51	\$171.03		7/1/2018	·	──		4
nstruction inspector		\$48.40	\$72.80	\$96.80	\$30.57	\$78.97	\$103.17	\$127.37	\$52.73		\$125.45	\$13.58			\$139.04	1 °	\$4.51	\$11.67	\$2.5.6.1	\$0.00	\$0.00	50.00	\$0.00	\$0.00	(\$2.10)	\$0.00	\$0.00	3154.51				6/30/2019	5.00%	\$ 58.	· · r
11p Z		648.40	\$72.80	198.80	\$30.57	\$78.97	\$103.17	\$127.37	\$55.87		8131.74	113.58			8145.92		\$9.22	817.95	\$0.00	\$0.00	50.00	50.00	\$0.00	\$0.00	\$0.00	-		\$155.64		\$210.95	7/1/2019	6/30/2020	5.00%	\$ 62	
,		\$49,40	\$72.90	196.60	\$30.57	\$78.97	\$103.17	\$127.37	659,10						6151.00	13.77	\$14,15	\$24.53	\$0.00	\$9.00	\$0,00	\$0.00	\$0.00			\$0.00	60.00		\$188.56	\$221,51	7/1/2020	8/30/2021		# 63J	
wailing Wage Non-Exempt	NOHT					•	1								1			at 4,00	*****	#0.0Q	90.00	au.00	a0.00	\$0.02	40.00	\$0.00	60.00	\$163,42	\$198.00	\$232.58	7/1/2021	6/30/2022	5.00%	6 69.	.18
chaol Sirahars	FIELD						i —			_			1		1	\$0.00	\$0.00	\$0.00				-						\$141.18	\$171.03			<u> </u>	<u> </u>		_
struction inspector		NºA	NA	N/A	NÁ	N/A	N/A'	N/A	N/A	N/A	N/A	N/A	N/A	NA	N/A	\$0.00	60.00	50.00	N∕A	NA	N/A	NA	N/A	N/A	NA	N/A	N/A	\$145.22			7/1/2018	8/30/2019	5.00%	8 59.	
															1	\$0.00	\$0.00	\$0.00								1917			\$178.59	\$210.95	7/1/2019	6/30/2020		\$ 52,	
																\$0.00	\$0.00	\$0.00										\$155.64	\$168.58	\$221,51	7/1/2020	6/30/2021	5.00%	\$ 65.	
on-Prevalling Wage Non-Exempt																\$0.00	\$0.00	\$0.00										\$183.42	\$185.00	\$232.58	7/1/2021	6/30/2022	5.00%	\$ 69.	.16
lorge Thorpe	FIELD	\$43.02	\$64.53	\$86.04	\$30.57	\$73,59	\$95,10	\$116.61	\$75,19	\$112.79	\$150 38	\$10.18	\$25.97	\$122.97	\$160.56		\$27.87	\$43.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9.00				<u> </u>	$ \longrightarrow $	├ ──'		_
nstruction Inspector		\$43.02	\$64,53	\$86,04	\$30.57	\$73.59		\$116.61	\$78.85		\$157.90		\$89,13		\$166.08		\$33.51	\$51,47	\$0.00	\$0.00	\$0.00	50.00						\$177.66	\$215.26		7/1/2018	6/30/2019		\$ 75.	
sup 2			\$64.53	\$85.04	\$30.57	\$73.59	\$95.10	\$115.61			\$165.80	\$10.16		\$134.53			539.43	\$59.37	\$0.00	50.00	20.00		\$0.00	\$0.02	\$0.00	\$0.00	\$0.00	\$186.55		\$265.50	7/1/2019	6/30/2020	5.00%	\$ 78,	
		\$43.02		\$86.04		\$73.59		\$116.61		-	\$174.10	\$10.15			\$154.28		\$45.66	\$67.87	\$0.00	50.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$195.88	\$237.33	\$278.78	7/1/2020	6'30/2021	5.00%	\$ 82.1	90
evailing Wage [Non-Examp)	DAY									100.00	•1.4.10	410.10			+104.20	42.04	P-5.05	407.07	\$0.00	20120	50.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0,00	\$205.69	\$249.21	\$292.74	7/1/2021	5/30/2022	5.00%	3 87.1	05
orge Thorpe 💠	FIELD	\$48.40	\$72,60	\$96.80	\$10.57	\$78.97	\$103.17	\$127.37	\$75.18	\$112,79	\$150.38	\$10,18	\$85.37	\$122.97	\$160.56	\$6,40	\$19,80	\$33.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5.00	\$0.00	\$177.66	\$215.26	\$252.95	7/1/2018		\vdash		_
instruction inspector		\$48.40		\$25.60		\$78.97	\$103.17	\$127.37	\$71.95			\$10.18		\$128.61	\$155.05	· ·	\$25.44	\$40.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$186.55		\$252.95		6/30/2019	5.00%	\$ 75.	
5 qua		\$48.40	\$72.60	\$95.50	\$10.57	178.97	\$103.17	\$127.37	\$82.90		\$165.80	\$10.18		9134.53	\$175.88		\$31.36	\$45.81	80.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$195.85		1 · · ·	7/1/2019	8/30/2020	5.00%	\$ 70.	
		\$48.40	\$72.60	\$98,80	\$30.57	\$78.97	8103.17	\$127.37		\$130.50				1 ° ° '	\$184.28		\$17,59	\$56.91	60.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3.00		-				\$278.78	7/1/2020	6/30/2021		8 82.1	
ovaring Wage Non-Exempt	NONT		•	•											1.04.20			40Mag 1		80.00	90.00	20.00	\$0.00	30.00	\$0.00	\$0.00	\$0.00	\$205.69	6249.21	\$292.74	7/1/2021	6/30/2022	5.00%	6 873	0Ş
orge Thorpe	FIELD															\$0.00	\$0.00	\$0.00				<u> </u>						\$177,58	\$215.26	\$252.85	7/1/2018	6/30'2019	⊢ ′		
winction thepediar		N/A I	N/A	N/A	N/A	N/A	N/A	NA	N'A	N/A	N/A	N/A	NA	N/A	N/A	\$0.00	\$0.00	\$0.00	NA	NA	N/A	N/A I	.N/A	N'A	N2A	N/A	N/A	\$185.55	\$225.02				5.00%	6 75.1	
															1	\$9,00	\$0.00	\$0.00												\$265.50	7/1/2019	6/30/2020		\$ 78.0	
																\$0.00	\$9.00	\$0.00											\$237.33	\$276.78	7/1/2020	6/30/2021	8.00%	\$ 62.5	
n-Prevaling Wage Non-Exempt								1						1		40.00	90.00	30,00										\$205.69	\$243.21	\$292.74	7/1/2021	6/30/2022	5.00%	\$ 87,0	Ø5

Note employees/clusted/actions that are notice to provailing wage receivements with an asterial (). Provailing wage receivements with an asterial (). Provailing wage receivements with an asterial (). Provailing wage receivements with an asterial (). Provailing wage receivements with a local action of prevailing wage receivement with a local action of prevailing wage receivement with a local action of prevailing wage receivement with a local action of prevailing wage receivement with a local action of prevailing wage receivement with a local action of prevailing wage receivement with a local action of prevailing wage receive with the excitation of prevailing wage receives with the excitation of prevailing wage receives with the excitation of prevailing wage receives with the excitation of prevailing wage receives with the excitation of prevailing wage receives with the excitation of prevailing wage receives with the excitation of prevailing wage receives with the excitation of prevailing wage receives with the excitation of prevailing wage receives with the excitation of prevailing wage receives with the excitation of prevailing wage receives with the excitation of prevailing wage receives with the excitation of prevailing wage receives with the

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DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants

Dated: October 1, 2018

Consultant	Participation
oonsultant	Amount
GHD Inc.	\$1,648,992.02
Biggs Cardosa	\$250,000.00
Crawford	\$200,000.00
Ghirardelli	\$300,000.00
Points West	\$100,000.00
SHN	\$400,000.00
Stantec	\$300,000.00
DZC	\$50,000.00
ŴRA	\$50,000.00
Morrison	\$200,000.00

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Not Allowed .	EXH SPECIFIC RATE OF CO ION= FREVAILING WAGE	OMPENSATION		L OR AS-NEEDED			
onsultant Points West Surveying Co	inpany .		Prime Consultan	t 🛛 Subc	onsultant		
ojecť No. <u>DPW-2018-005</u>	Contract No	- 4- <u>-</u>	Participa	ion Amount \$ j	<u>00.000</u>		ate <u>, 10/22/2018'</u>
For Combined Rate Fring	e Benefit % + Gene	ral &Adminis	trative %		_=2	00.20	Combined ICR%
					Fee	==5 ;	9
BILLING INI	ORMATION	n n n n		CAL	CULATION INFO	ORMÁTIO	
Name/Job Title/Classification!	Hourly Billing Straight ³ OT(1,5x	Rates ²) OT(2x)	Effective Date of From	of Hourly Rate To	Actual or Avg. Hourly	-% ór \$	Hourly Range - or Classifications Onl
Licensed Surveyor - Principal David Crivelli, Michael Pulley	\$176.83 \$265.25	\$346.73 \$353,67. \$360.74	01/01/2018 : 01/01/2019 ··· 01/01/2020	12/31/2018 12/31/2019 12/31/2020	\$55.00 \$56.10 \$57.22	2	
Licensed Surveyor - Staff Jesse Buffington	\$126.08 \$189.13	\$252.17. \$257.21	01/01/2018 01/01/2018 01/01/2019	12/31/2018 12/31/2019 12/31/2020	\$40.00 \$40.80 \$41.62	、 _	· · · · · · · · · · · · · · · · · · ·
Survey Technician II -William Pool, Ryan Baxter	\$104:02 \$156.03 \$106:10 \$159.15	\$208.04 \$212.20 \$216.44	01/01/2018 01/01/2019 01/01/2020	12/31/2018 12/31/2019 12/31/2020	\$33.00 \$33.66 \$34.33	2	
Survey Technician I Austin McChesney	\$66.19 \$99.29	\$132.39. \$135.04	01/01/2018 01/01/2019 01/01/2020	12/31/2018 12/31/2019 12/31/2020	\$21.00 \$21.85 \$21.42	2.	
Survey Crew (2 man) Prevailing Wage	\$240.00 \$244.80 \$285.60	\$300.00 \$306,00 \$312.12	01/01/2018 01/01/2019 01/01/2020	12/31/2018 12/31/2019 12/31/2020		2	
Survey Crew (3 man) Prevailing Wage	\$300:00 \$350.00	\$400.00 \$408.00	01/01/2018 01/01/2019	12/31/2018 12/31/2019		2.	

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NOTES:

- 1. All costs must comply with the Federal cost principles, Subconsultants will provide their own cost proposals.
- 2. The cost proposal format shall not be amended.
- 3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates should be based on the consultant's annual accounting period, established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
- 4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL Page 2 of 3

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

D Prime Consultant Consultant Points West Surveying Company Subconsultant

Project No: DPW-2018-005

Contract No. _____ Date 9/10/2018

SCHEDULE OF OTHEI	R DIRECT COST IT	EMS (Add a	dditional pages	as necessary)
Description of Item	Quantity	Unit	Unit Cost	Total
Mileage Costs	1000	Mile	\$0.535	\$535.00
GPS Units	12	Unit	\$100:00	\$1200.00
Boat	1	Day	\$150.00	\$150.00
Single Beam Sounder:		Day	\$200.00	\$200.00
Aerial Target	15	Unit	\$15.00	\$225:00
Vehicle			\$	
Subconsultant 1:	···· <u>·</u> ·			\$
Subconsultant 2:				\$
Subconsultant 3:				\$
Subconsultant 4:				\$
Subconsultant 5:	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	\$

Note: Add additional pages if necessary:

NOTES:

- List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation. 4.
- Proposed ODC items should be consistently billed regardless of client and contract type: 2:.
- Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost fool or in the overhead rate. 3.
- Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice). 4.
- Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost. ·S.,
- Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules. б.

Local Assistance Procedures Manual

- 7. If initiage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
 8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
 9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
 10. Add additional pages if necessary:
 11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 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:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract
- 9. <u>Title 23 United States Code Section 112</u> Letting of Contracts
- 10. 48 Code of Federal Regulations Part 31 Contract Cost Principles and Procedures
- 11. 23 Code of Federal Regulations Part 172 Procurement, Management, and Administration of Engineering and Design Related Service
- 12. 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 relained 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.

Prime Consultant or Subconsultant Certifying:

Name: Michael D. Pulley Signature :

Email: pulley@pointswestsurveying.com

Title *: Vice-President, Principal + CFO

Date of Certification (mm/dd/yyy) 10/22/2018

Phone Number: 707.840.9510

Address: 5201 Carlson Park Drive Suite 3 Arcata CA 95521

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no

lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the

financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Land Surveying Services, including topographic, boundary, hydrographic, and construction surveying, construction staking, right of way determination, preparation of legal descriptions and maps, coordination with prime and subcontractors

STATE OF CALIFORNIA - DEPART	MENT OF TRANSPORTATION
COSTPROPOSAL	•
ON-CALL CONTRACT	
AD53 2033 (Rev. 10/12)	

Prevailing Wage Determinations: HUM-2018-1

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Contract Brock oper Attachment 2 Consultant: Points West Burveying

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																																Date: 10/22/18 Page x of xe
anded Rate Colculation									-	-									1			Home Office NORMAL	a Parsonnel		Fringe Bene 16.09%	-14 %i	Overhead 5 0.00%	* _	General Adm 184.11%			Cambined % 200,20%
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evid Crivell, PLS roject Manager Surveys reveiling Wage Work	, PIELD	10,19 10,19 10,19 10,19 10,19	\$63,29 \$63,29 \$63,29 \$63,29 \$63,29	\$84,38 \$84,35 \$84,35 \$84,35	\$30,89 \$30,89 \$30,89 \$30,89	873.08 873.08 873.08 873.08 873.08	594.18 594.18 594.18 594.18	\$115.27 \$115.27 \$115.27 \$115.27 \$115.27	\$55.00 \$54.10 \$57.22 \$58.35			\$14,21 \$14,49	\$68.42 \$70.31 \$71,71 \$73,12	\$98.36 \$100.32	\$123.42 \$126.41 \$125.83 \$131.45	(12.77) (12.77) (11.37) 10.00	\$0,00 \$0,00 \$0,00 \$0,00	\$0.00 \$0.00 \$0.00 \$0.00	\$0,00 \$0,00 \$0,00 \$0,00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	(\$4,85) (\$2,77) (\$1,37) \$0,00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$173.37 \$178.83 \$180.38 \$183.98	\$200.87 \$204,89 \$206,87 \$213,14	\$228.37 \$232,83 \$237.58 \$242.32	1/1/2018 1/1/2019 1/1/2020 1/1/2021	12/31/2018 12/31/2018 12/31/2020 12/31/2020 12/31/2021	2.00%	1 55.00 6 54,10 1 57,22 1 58.36	NVA
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avid Crivell, PLS roject Manager Surveys	OFFICE	NA	N/A	· N/A	N/A	N/A	N/A	N/A	N/A	NFA	N/A	N/A	NA	N/A	N/A	NFA	N/A	NIA	NA	N/A	N/A	N/A	N/A	NA	\$173.37 \$175,83 \$160,38	\$200.87 \$204,85 \$206,87	\$226.37 \$232,93 \$237,56	1/1/2018 1/1/2018 1/1/2020	12/31/2018 12/31/2019 12/31/2020	2.00%	1 65,00 6 66,10 8 87,22	N/A
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ichael Pulley, PLB roject Managet Surveys	FIELD	542.19	\$63,28	\$84.35	330.59	\$73.08	\$94.18	\$115.27	\$55.00	\$82.50	\$110.00	\$13,93	\$65.83	\$ \$ 8.43	\$123.83	(\$4.15)	\$9.00	\$0.00	\$0.00	50.00	\$0.00	G415	\$0.00	\$0.00	\$173.37	\$200 AT	\$226.37	1/1/2018	12/31/2018		• • • • • • •	ಭಾ
nivaling Wage Work Exempt)		\$42.19 \$42.19 \$42.19	\$63.29 \$83.25 \$63.23	\$84.38 \$84.35 \$84.35	\$30.89 \$30.89 \$30.89	\$73.08 \$73.08 \$73.08	\$94,18 \$94,18 \$94,18 \$94,18	\$115.27 \$115.27 \$115.27	\$65.10 \$67.22 \$58.36	\$84,15 \$85,83 \$87,54	\$112.20 \$114.44 \$116,72	\$14.21 \$14.49	\$70.31 \$71.71	\$98.35	\$126.41 \$128.93	132.77) (31.37) \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0,00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	(\$2.77) (\$1_37) \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$176.63 \$160.36 \$163.96	\$204.58 \$208.97 \$213,14	\$232.83 \$237.58 \$242,32	1/1/2019 1/1/2020 1/1/2021	12/31/2018 12/31/2020 12/31/2020 12/31/2021	2.00% 2.00% 2.00%	\$ 65.00 \$ 64.10 \$ 67.22 \$ 53.14	N/A
ichael Pulley, PL& roject Manager Burveys	OFFICE	N/A	N/A	ŅA	N/A	N/A	N₽A	NFA	N/A	N/A	NVA	N/A	NA	N/A	N/A	NIA	N/A	N/A	NFA	NA	NA	N/A	N/A	N/A	\$173.37 \$178.63 \$180,38	\$173.37 \$176.83 \$180,36	\$173.37 \$176.83 \$180.36	1/1/2018 1/1/2018 1/1/2020	12/31/2016 12/31/2019 12/31/2020	2.00%	\$ 65.00 \$ 56.10 \$ 97.22	N/A
on-Prevailing Wage Work [zempl]																									\$183.68	\$183.08	\$163.90	1/1/2021	12/31/2021	2.00%	1 60.31	
essa Buffington, PLB rew Chief	FIELD	\$42,18 \$42,19 \$42,19	\$53,20 \$53,29 \$53,29	\$54.38 \$54.38 \$54.38	\$30,69 \$30,69 \$30,69	\$73.06 \$73.06 \$73.06	594,18 394,18 594,18	\$115.27 \$115.27 \$115.27	\$40.00 \$40.50 \$41.52	560.00 \$61.20 \$62,43	\$50,00 \$51,60 \$53,24	\$11,54 \$11,57	851,34 852,37 853,42	\$71.34 \$72.77 \$74.23	101,34 583,17 195,04	(\$21,74) 1\$20,71;	(\$22,840) (\$25,41)	(\$73,93) (\$22,10)	(82.10) (31.35)	(4.7,20) (12,37)	(%+3.3%) (\$2.73)	(\$ 10.55) (\$ 19.32)	(\$10.55) (\$15.52)	(810.53) 1319,321	\$128.08 \$128.01	\$149.01	\$166.00 \$188,41	1/1/2018 1/1/2018	12/31/2018 12/31/2019	2.00%	6 40.00 5 40.80	NA
ievalling Wage Work ion-Exempt)		¥Q.18	\$63.28	\$54.38	\$30,69	173.00	\$94,18	\$115,27	\$42.45	\$63,65	\$54.90	31120 312.04	\$51.49	\$75.72	100.04	(\$19.00) /\$18,5%	(11985) (512,47)	(\$20,25) (\$18,35)	(\$0.57) \$0.00	(\$0.66) \$0.00	(\$1,14) \$0.00	1310,000	(\$19.00) (\$15.47)	(518,00) (518,255	\$131,19 \$133,81	\$152,00 \$155,03	\$172.01 \$170.20	1/1/2020	12/31/2020 12/31/2021	2,00%	\$ 41,52 \$ 42,45	
esse Buffington, PLB www.Rodman	FJELO	\$36,22 \$38,22	\$54,33 \$54,33	\$72,44 \$72,44	\$30,89 \$30,89	\$67.11 \$67.11	\$85.22 \$85.22	\$103.33 \$103.33	\$40.00 \$40.85	\$60.00 \$61.20	\$50.00 \$51.60	\$11,54 \$11,57	\$51,34 \$52,37	\$71,34 \$72,77	191,34 \$93,17	(\$15,77) (\$14,74)	(\$13,25) (\$12,45)	(\$11.55) (\$10.15)	\$0.00 \$0.00	\$0.00 \$0.00	\$0,00 \$0.00	415.77) (514.74)	6(3,6) (512,45)	(\$11.00) (\$10,10)	\$125.08 \$125.61	\$146.05 \$149.01	\$168.08 \$168.41	1/1/2018	12/31/2018	2.00%	\$ 40.00 \$ 40.10	N/A
on-Prevaling Wage Work Ion-Exempt)		\$38,22 \$38,22	154.33 154.33	\$72,44 \$72,44	\$30,89 \$30,89	\$67,11 \$67,11	\$85,22 \$85,22	\$103.33 \$103.33	\$41.62 \$42.45	\$62.43 \$63,68	\$83,24 \$84,90	\$11.00 \$12.04	\$53.42 \$54.49	\$74,23 \$75,72	\$95.04 \$96,84	(\$13.68) (\$12.62)	(\$10.55) (\$9,51)	-30,29) (\$4,59)	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0,00	(\$13,53) (\$12,02)	(\$10.50) (\$9.51)	(\$6,29) (\$6,29)	\$137,19 \$133,61	\$152,00 \$155,03	\$172.81 \$176.26	1/1/2020 1/1/2021	12/31/2020 12/31/2021	2.00%	\$ 41,82 \$ 42,45	
yan Bexter, Survey otmen	FIELD	\$38.22 \$38.22	\$54.33 \$54.33	\$72.44 \$72.44	\$30,89 \$30,89	\$67,11 \$67,11	\$85,22 \$85,22	\$103,33 \$103,33	\$33.00 \$33.68	\$49.50 \$50.49	\$67,32	\$13,18 \$13,42	\$40.16 \$47.08	\$62.66 \$63.01	\$79.18 \$20.74	(\$20.65) (\$20.63)	(\$22.56) (\$21.31)	(\$34.17) (\$22,55)	(33,22) (52,50)	(34.3.1) (53.84)	(\$11.44) (\$5.52)	(517.73) (317.47)	(\$17.73) (\$17,47)	(\$17.73) (117.47)	\$104.02 \$108.10	\$120,52 \$122,09	\$137.02 \$139.78	1/1/2018 1/1/2019	12/31/2018 12/31/2018	2.09%	\$33,00 \$33,88	NA
revailing Wage Work win-Exempt)		\$38.22 \$38.22	154,33 154,33	\$72,44 \$72,44	\$30.80 \$30.59	\$67.11 187,11	185.22 185.22	\$103.33 \$103.33	\$34,33 \$35.02	\$51.50 \$52.53	\$68.68 \$70.04	\$13.69 \$13.97	140.02 140.91	\$65.19 \$68.50	\$82,35 \$54,01	(\$19,6% (\$18,12)	(\$20,05) (\$16,72)	(\$20.83) (\$10.32)	13 9,8% (5 1 20)	(\$2,54) (\$1,60)	(\$3.73) (\$2.49)	(\$17.20) (\$18,92)	(\$17,20) (\$18,000	(310 92) (310 92)	\$108.21 \$110.39	\$125.38 \$127.90	\$142.54 \$143.41	1/1/2020 1/1/2021	12/31/2020	2.00%	\$34.33 \$38.02	
ustin McGhesney, urvey Rodman	, LIETD	\$38,22 \$38,22 \$38,22	15433 15433 15433	\$72,44 \$72,44 \$72,44	\$30.89 \$30.80 \$30.80	667,11 807,11 807,11	\$85.22 \$85,22 \$85,22	\$103.33 \$103.33 \$103.33	\$28.00 \$28.56 \$28,53	\$42,00 \$42,84 \$43,70	\$38.00 \$57,12 \$58.28	\$0.00 \$0.00 \$0.00	\$28,00 \$26,56 \$29,13	\$42,00 \$42,54 \$43,70	\$58,00 \$57,12 \$58,25	(536,65) (536,56) (537,56)	(143.25) (542.35) (141.53)	(\$47,33) (\$46,21) (\$40,07)	(14.22) (17.66) (47.02)	(112,53) (\$11,48) (\$10,5-)	(\$15,44) (\$15,32) (\$14,13)	(130.80) (430,89) (550.66)	(\$30,80) (\$30,89) (\$30,59)	(\$30.49) (\$30.30) (\$30.55)	\$58.18 \$90.02 \$91,82	680.18 \$104.30 \$105.39	\$94,10 \$118,58 \$120,95	1/1/2018 1/1/2018 1/1/2020	12/31/2018 12/31/2019 12/31/2020	2.00%	\$21,00 \$21,42 \$21,45	N/A
revalling Wage Work on-Exempt)		\$38.22	\$54.33	\$72,44	\$30.69	\$67.11	\$85.22	\$103.33	829.71	\$44.57	\$59.42	\$0.00	\$29.71	\$44.57	\$59,42	(\$37.46)	(\$4) ପ୍ରେ	(\$43.91)	(SC 81)	60.77)	(\$13.02)	\$30.871	(\$30,20)	g.00%0.	\$93.65	\$108.50	\$123.36	1/1/2021	12/31/2021	2.00%	\$ 22.29	

1. Note employees/classifications Put an a schert (). Prevaling Wage expective is based on current DRI data ministor, Any flaze DR escalate of prevaling wage rule wage rule water of prevaling wage rule water of prevaling wage rule water of prevaling wage rule water of prevaling wage rule water of prevaling wage rule water of prevaling wage rule water of prevaling wage rule water of prevaling wage rule water of prevaling wage rule water of prevaling water rule reflected in the based rules
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For Bramptstaff: During regular work day, a chael benetisme not to exceed 8 hours in any one day or one way travel will be blad as Schow. Billing faits for travel lime - Loodo Rear Formult "Or above. Al benetisme, and anisate of the regular more day, and be blad without the application of overhead rate as follow; Billing Rate = (Achael Hourly Rate) (1+ Fee) + (Deba Bese + Defa Finge)

For Non-Exempt Employees: During regular work day, actual travel time not to exceed 8 hours in any one day or one way bawed will be beford at full normal overhead rate (a. without the application of the 1.5X or 2.0X multiplat for overtime as taking

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DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants Dated: October 1, 2018

Consultant	Participation
Consultant	Amount
GHD Inc.	\$1,648,992.02
Biggs Cardosa	\$250,000.00
Crawford	\$200,000.00
Ghirardelli	\$300,000.00
Points West	\$100,000.00
SHN	\$400,000.00
Stantec	\$300,000.00
DZC	\$50,000.00
WRA	\$50,000.00
Morrison	\$200,000.00

•	Total	\$3,498,992.02

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		31	ECIFIC RAI	E OF COMP	ENSATION			
lote: Mark-ups are Not Allowed				×				
Consultant S	HN .		Prime Co	nsultant	X Subconsulta	int	Date	8/24/201
Project No, D	DPW2018-005		Contract No.		Parti	cipation Amount	\$ 400,000,00	
72.5%	-1 ⁻¹⁹ - 41	64.36%		33%	,		170.17%	
Fringe Benefit %	+ 0	verhead %	+	General Adm	inistration %	÷	Combined Indirect	Cost Rate (ICR) %
							FEE % =	14%
BILLING I	INFORMATION					LCULATION	INFORMATION	
Name/Job Title/Classification		y Billing Rate	s ² *		e of hourly rate	Actual or Avg	. % or \$ increase	Hourly range - for
	Straight ³		(1:5x)	From	То	hourly rate ⁴	1 5 <u>1 045 0</u> 1	classifications only
reg Hufford *- Project Manager	\$133.67	\$200,50		6/1/2018	12/31/2018	\$43,40	1	Not Applicable
Assoc. Engineer II	\$137.68	\$206.52	\$275.36		12/31/2019	\$44.70		
lon-Exempt	\$141.81	\$212.71	\$283.62	-	12/31/2020	\$46.04	1	
ared O'Barr - Assoc, Engineer II	\$146,06 \$132,591	\$219,10 \$198,89	\$292,13 \$265,18		12/31/2021 12/31/2018	\$47,42 \$43,05		Not Applicable
Roadway Design	\$136.57	\$204,85	\$273,14		12/31/2018	\$44,34	1	
Roadway Design	\$140,67	\$204.83		- · · ·	12/31/2019	\$45.67		
Exempt	\$144,89	\$217,33	\$281,55 \$289,77	1/1/2020	12/31/2020	\$43.07		
ody Long*- Staff Engineer III	\$103,70	\$155.55	\$207.40	6/1/2018	12/31/2018	\$33.67		Not Applicable
Engineer/Inspector	\$106,81	\$160,22		· ·	12/31/2019	\$34,68		, ior i pp. iou bio
<u> </u>	\$110.02	\$165.03	\$220.03		12/31/2020	\$35,72	3.00%	
lon-Exempt	\$113.32	\$169,98	\$226.63	1/1/2021	12/31/2021	\$36,79	3,00%	
lob Brown* Principal Planner	\$148.08	\$222,13	\$296,17	6/1/2018	12/31/2018	\$48,08		Not Applicable
NEPA/CEQA	\$152.53	\$228,79	\$305,05		12/31/2019	\$49,52	3,00%	
	\$157,10	\$235.65	\$314,20		12/31/2020	\$51.01	3.00%	
xempt	\$161.81	\$242,72	\$323,63		12/31/2021	\$52,54		
tein Coriell* - Assoc, Planner I	\$111.34	\$167.01	\$222.68		12/31/2018	\$36.15		Not Applicable
NEPA/CEQA	\$114.68	\$172.02	\$229.36		12/31/2019	\$37,23	3:00%	
	\$118,12	\$177.18	\$236.24		12/31/2020	\$38.35	3.00%	
lon-Exempt	\$121.66	\$182,50	\$243.33		12/31/2021	\$39.50		
Villiam McGoldrick* Construction	\$130,93	⁵ \$196,39	\$261,86		12/31/2018	\$42.51		Not Applicable
Engineer/Inspector Staff Engt III	\$134,86	\$202,28	. \$269.71	1/1/2019	12/31/2019	\$43,79		
Statt Engr III	\$138,90 \$143,07	\$208,35 \$214,60	\$277,80	1/1/2020	12/31/2020 12/31/2021	\$45,10 \$46,45	3,00% 3.00%	

12/31/2018

12/31/2019

12/31/2020

12/31/2021

12/31/2018

12/31/2019

12/31/2020

12/31/2021

\$27.00

\$27.81

\$28.64

\$29,50

\$45.02

\$46.37

\$47.76

\$49,19

Not Applicable

Not Applicable

3,00%

3,00%

3.00%

3.00%

3.00%

3.00%

Non-Exempt

Non-Exempt

Jordan Ludke - Construction

Giovanni Vadurro* Assoc Engr.

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Engineer/Inspector

Geologist II

Staff Engr II

\$83,16

\$85,65

\$88,22

\$90.87

\$138.66

\$142,82

\$147.10

\$151,52

\$124,74

\$128,48

\$132,33

\$136.30

\$207,99

\$214.23

\$220.65

\$227,27

.

\$166,32

\$171.31

\$176,45

\$181.74

\$277.32

\$285.64

\$294.21

\$303,03

6/1/2018

1/1/2019

1/1/2020

.1/1/2021

6/1/2018

1/1/2019

1/1/2020

1/1/2021

Local Assistance Procedures Manual

John Daily" - Assoc. Geotech	\$156.52	\$234.78	\$313.04	6/1/2018	12/31/2018	\$50,82	<u> </u>	Not Applicable
Engineer III	\$161.22	\$241.83	\$322,44	1/1/2019	12/31/2019	\$52.34	3,00%	·····
Engineerin	\$166.05	\$249.08	\$332,11	1/1/2020	12/31/2020	\$53,91	3,00%	
s Marine (1996) a successi (\$171.04	\$256,55	\$342,07	1/1/2020	12/31/2021	\$55,53	3.00%	
Non-Exempt		\$214,73	\$286,31	6/1/2018	12/31/2018	\$46.48	5.0070	Not Applicable
Matt Herman** Assoc, Survey III	\$143.16		\$280,31	1/1/2018	12/31/2018	\$47.87	3.00%	not ripplicable
1	\$147,45	\$221,18		1/1/2019	12/31/2019	\$49,31	3.00%	
	\$151.87	\$227.81	\$303,75			\$50.79	3.00%	1
Exempt	\$156,43	\$234.64	\$312,86	1/1/2021	12/31/2021		3.0070	Not Applicable
Eric Ward** -Survey Technician	\$83,90	\$125,85	\$167,80	6/1/2018	12/31/2018	\$27.24	2 000	Not Applicable
Tech II	\$86.41	\$129.62	\$172.83	1/1/2019	12/31/2019	\$28,06	3,00%	
	\$89,01	\$133,51	\$178,01	1/1/2020	12/31/2020	\$28,90	3.00%	
Non-Exempt	\$91,68	\$137.52	\$183,35	1/1/2021	12/31/2021	\$29.77	3.00%	
Principal	\$177,10	\$265,64	\$354,19	6/1/2018 ₁	12/31/2018	\$57,50		48.00 to 67.00
Engineer/Scientist/	\$182,41	\$273.61	\$364;82	1/1/2019	12/31/2019	\$59,23	3.00%	
Planner/Consultant	\$187;88	\$281.82	\$375.76	1/1/2020	12/31/2020	\$61.00	3.00%	
Exempt	\$193,52	\$290,28	\$387.04	1/1/2021	12/31/2021	\$62;83	3.00%	
Associate III	\$154,00	\$231,00	\$307.99	6/1/2018	12/31/2018	\$50,00		45.00 to 55.00
Engineer/Scientist/	\$158,62	\$237,93	\$317,23	1/1/2019	12/31/2019	\$51,50	3.00%	
Planner/Consultant	\$163.38	\$245,06	· \$326,75	1/1/2020	12/31/2020	\$53,05	3:00%6	
Exempt	\$168.28	\$252.41	\$336.55	1/1/2021	12/31/2021	\$54,64	.3.00%	
Associate II	\$138,60	\$207,90	277,19442	6/1/2018	12/31/2018	\$45,00		40.00 to 50.00
Engineer/Scientist	\$142.76	\$214.13	\$285,51	1/1/2019	12/31/2019	\$46,35	3.00%	
ũ l	\$147.04	\$220,56	\$294,08	1/1/2020	12/31/2020	\$47,74	3.00%	
Non-Exempt	\$151,45	. \$227.17	\$302.90	1/1/2021	12/31/2021	\$49.17	3.00%	
Associate 1	\$123.20	\$184,80	\$246,40	6/1/2018	12/31/2018	\$40,00		35,00 to 45,00
Engineer/Scientist/	\$126.89	\$190,34	\$253,79	1/1/2019	12/31/2019	\$41.20	3.00%	
Planner/Consultant	\$130.70	\$196,05	\$261,40	1/1/2020	12/31/2020	\$42.44	3.00%	
Non-Exempt	\$134.62	\$201.93	\$269,24	1/1/2021	12/31/2021	\$43.71	3.00%	
Staff III	\$117,04	\$175.56	\$234.08	6/1/2018	12/31/2018	\$38.00		32.00 to 44.00
Engineer/Scientist	S120,55	\$180.82	\$241,10	1/1/2019	12/31/2019	\$39,14	3.00%	
	\$124.17	\$186.25	\$248,33	1/1/2020	12/31/2020	\$40.31	3,00%	
non-Exempt Planner/Consultant	\$127,89	\$191.84	· \$255.78	1/1/2021	12/31/2021	\$41.52	3,00%	
Staff II	\$92,40	\$138,60	\$184,80	6/1/2018	12/31/2018	\$30.00	· · · · · ·	25,00 to 35,00
Engineer/Scientist	\$95;17	\$142,76	\$190.34	1/1/2019	12/31/2019	\$30,90	3.00%	, , , , , , , , , , , , , , , , , , ,
Engineensolemista	\$98,03	\$147,04	\$196,05	1/1/2020	12/31/2020	\$31,83	3.00%	
Non-Exempt Planner/Consultant	\$100.97	\$151.45	\$201.93	1/1/2020	12/31/2021	\$32,78	3.00%	
	\$77,00	\$115,50	\$154,00	6/1/2018	12/31/2018	\$25.00		20.00 to 30.00
Staff I	\$79.31	\$113,50	\$154,00	1/1/2018	12/31/2019	\$25,75	3.00%	-0,00 10 20,00
Engineer/Scientist/	\$81,69	\$122,53	\$158.02	1/1/2020	12/31/2019	\$26,52	3.00%	
N			\$168.28	1/1/2020	12/31/2020	\$20,32	3.00%	
Non-Exempt Planner/Consultant	\$84.14	\$126.21	\$108,28	6/1/2018	12/31/2021	\$27,52	3,00%	30,00 to 35,00
Technician III	\$100,10	\$150,15	\$200,20 \$206,20	6/1/2018 1/1/2019	12/31/2018	\$32.50	3.00%	20,00 10 30,00
Engineer/Scientist/	\$103.10	\$154.65		1			3.00%	
	\$106,19	\$159,29	\$212.39	· 1/1/2020	12/31/2020	\$34,48		
Non-Exempt Planner/Consultant	\$109,38	\$164,07	\$218.76	1/1/2021	12/31/2021	\$35,51	3.00%	05.00 20.00
Technician II	\$84,70	\$127,05	\$169.40	6/1/2018	12/31/2018	\$27.50		25,00 to 30,00
Engineer/Scientist/	\$87,24	\$130,86	S174.48	1/1/2019	12/31/2019	\$28,33	3,00%	
	\$89,86	\$134,78	\$179.71	· 1/1 /202 0	12/31/2020	\$29,17	3.00%	
Non-Exempt Planner/Consultant	\$92,55	\$138,83	\$185,10	1/1/2021	12/31/2021	\$30.05	3.00%	

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Local Assistance Procedures Manual

Technician I	\$69,30	\$103,95	\$138.60	6/1/2018	12/31/2018	\$22:50		20.00 to 25.00
Engineer/Scientist/	\$71,38	\$107.07	\$142.76	1/1/2019	12/31/2019	\$23.18	3.00%	
	\$73.52	\$110,28	\$147.04	1/1/2020	12/31/2020	\$23.87	3.00%	
Non-Exempt Planner/Consultant	\$75,72	\$113.59	\$151.45	1/1/2021	12/31/2021	\$24.59	3.00%	
Clerical/Tech Editor	\$77.00	\$115.50	\$154,00	6/1/2018	12/31/2018	\$25.00		20.00 to 30.00
	\$79.31	\$118.96	\$158.62	1/1/2019	12/31/2019	\$2 5,75	3.00%	
	\$81.69	\$122.53	\$163,38	1/1/2020	12/31/2020	\$26.52	3.00%	
Non-Exempt	\$84.14	\$126.21	\$168.28	1/1/2021	12/31/2021	\$27.32	3.00%	
Admin Aşsitant	\$69.30	\$103,95	\$138.60	6/1/2018	12/31/2018	\$22.50		20.00 to 25.00
	\$71,38	\$107,07	\$142.76	1/1/2019	12/31/2019	\$23,18	3.00%	
	\$73.52	\$110,28	\$147.04	1/1/2020	12/31/2020	\$23.87	3.00%	
Non-Exempt	\$75,72	\$113.59	\$151.45	1/1/2021	12/31/2021	\$24.59	3.00%	

Exhibit 10-H

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Local Assitance Procedure Manual

Exhibit 10-H

Exhibit 10-H2 Cost Proposal

SPE	EXHIBIT 10-H COS CIFIC RATE OF COMPENSATION (US					st Proposal			
Consultant SHN	Prime Consultant	X Subconsult							
Project No. DPW2018-005	Contract No.	No Date 9/18/2018							
		IER DIRECT COST IT							
DESCRIPT	TION OF ITEMS	QUANTITY	UNIT	UNIT CÔST	L	TOTAL			
Special Tooling				UNITCOST		TOTAL			
A. Drilling		2	\$10,000/site						
B. Laboratory testing		2	\$2,500/site	at cost	\$	20,000.00			
			22,300/site	at cost	\$	5,000.00			
Travel		······		1	÷.				
A. Mileage (personal, company)	n a ha		·····		<u>;</u>				
B. Vehicle		50 trips/40 mi	mile	at IRS rate (\$0.545)	.s	1,090.00			
C. Tolls			per toll	at cost					
D. Parking				at cost	ľ				
E. Rental Vehicle and Gas				at cost					
F. Lodging	· ·		<u> </u>	at cost	<u> </u>	- <u>`</u> `			
G. Meals		1		at cost	 	ی <mark>ہ کا مع</mark> د دو کا کا کا مع محمد دار کے م			
H. Related Incidentals		·		at cost	\$				
E. Rental Vehicle and Gas	· · · · · · · · · · · · · · · · · · ·				<u> </u>	• • • • • • • • • • • • • • • • • • •			
-					12	<u>ن به تو تر ا</u> ۲۰۰۰ ۲۰۰ - ۲۰۰ ۱۰۰۰ - ۲۰۰			
Survey									
F. GPS Station	· · · · · · · · · · · · · · · · · · ·	10	day*	\$ 300.00	S	3,000.00			
G. Level			day*	\$ 25.00					
H. Resource GPS			day*	\$ 150.00	S	And a second sec			
I. Robotic Total Station		10	day	\$ 200.00		2,000.00			
J. Total Station		, ,	hour	\$ 7.50	<u> </u>				
K. Total Station w/Data Collector	Talu Annazio agrico di Annazio di Annazio di Annazio di Annazio di Annazio di Annazio di Annazio di Annazio di	0	day	\$ 100.00	<u> </u>				
L. Toughbook			day*	\$ 150.00	\$				
M. Trimble GeoXT GPS Unit			day*	\$ 150.00	S T				
					5				
Laboratory Tests	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·						
N. Asphalt Briquette Compaction)		each ⁽¹⁾	\$50.00	\$				
O. Asphalt Bulk Specific Gravity			each	\$30.00	\$				
P. Asphalt Content by Nuclear M	ethod		test	\$75.00	\$				
Q. Asphalt Content Gauge Calibra	ation	······································	each	\$200.00	\$				
R. Asphalt Extraction (% Bitumen		······································		On Request		* * * * * * * *****			
S. Asphalt (Hveem) Mix Design			<u></u>	On Request					
T. Brass Tube (Liner)	A proceedade factor of a set		each	\$5.00	\$				
U. Cleanness Value (CT 227)		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	each	\$75.00	\$				
Compaction Curves (ASTM D 155	7 or Caltrans CT216):				·				
V. 4-inch Mold			each	\$200.00	\$	i i i i i i i i i i i i i i i i i i i			
W. 6-inch Mold		······	each	\$200.00	\$				
X. Check Point	11.11.11.11.11.11.11.11.11.11.11.11.11.		each	\$75.00	<u>.</u> \$				
Y. Concrete Compressive Strengt	h (CT 521 or ASTM C39)		each ⁽²⁾	\$25.00	\$				
Z. Concrete Linear Shrinkage (3 B			3 bars	\$200.00	,\$				
AA. Concrete Moisture	· · · · · · · · · · · · · · · · · · ·		test (floor						
			test)	\$25.00	\$	en entremente			
BB. Consolidation Test	·····	·	each	\$300.00	S				
Direct Shear, per point: (ASTM D									
CC. Consolidated-Drained (CD		•	point	\$145.00	\$				
DD. Unconsolidated-Undraine			point _	\$115.00	\$				
EE. Consolidated-Undrained (LU) (Modified ASTM)		point	\$130.00	\$				

Local Assistance I	Procedures	Manual
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Local Assistance Frocedures Manual					Ex
FF. Additional cycles (each)		each	\$65.00	\$	_ ,
GG. Disposable Concrete Molds		each	\$2.00	\$	
HH. Durability Index		each	\$75.00	\$	-
II. Expansion Index		test	\$175.00	\$	· .
JJ. Fireproofing Density		each	\$50.00	\$	
KK. Grout Compressive Strength		each	\$40.00	\$	۰. ۳
LL. LA Rattler (abrasion resistance)		test .	\$200.00	\$	æ.,
MM. Liquid Limit		each	\$100.00	\$	•
NN. Masonry Block Compressive Strength		each	\$65.00	\$	•••
OO. Masonry Block Linear Shrinkage		each	\$85.00	\$	•••
PP. Masonry Block Prism Compressive Strength		each	\$125.00	\$	-
QQ. Masonry Core Shear Test		core	\$50.00	\$	
RR. Moisture Content		each	\$20.00	\$	
SS. Moisture-Density Test		each	\$30.00	\$	
TT. Particle Size Analysis (ASTM 422)		each	\$115.00	\$	
UU. Percent Crushed Particles		each	\$125.00	\$	
VV. Percent Entrained Air In Concrete		each	\$10.00	\$	
WW. Percent Organics		each	\$50.00	\$	
XX. Plastic Limit		each	\$50.00	\$	
YY. Plasticity Index		each	\$150.00	\$	
ZZ. R-Value		· · · · · · · · · · · · · · · · · · ·		\$	
		each	\$300.00		
AAA. Rice Specific Gravity of Asphalt (ASTM D2041)		each	\$75.00	\$	
BBB. Sand Equivalent	- <u> </u>	each	\$50.00	\$	- , ,
CCC. Sawing Rocks and Concrete Cores		unit	\$30.00	\$	
DDD. Sieve AnalysisCoarse		each	\$50.00	\$	
EEE. Sieve AnalysisFine		each	\$60.00	\$	æ
FFF. Sieve AnalysisPassing 200	_ _	each	\$45.00	\$.	
GGG. Specific Gravity, Rock		each	\$45.00	\$	
HHH. Stabilometer of Premixed AC		each	\$75.00	\$	^
III. Sulfate Soundness		cycle	\$80.00	\$	~
JJJ. Swell Test		point	\$55.00	\$	-
Triaxial Compression					
KKK. Unconsolidated Undrained (TXUU) (ASTM D2850)		point	\$115.00	\$	۰ <u>-</u> `_
LLL. Consolidated Undrained (TXCU) (ASTM D4767)		point	\$385.00	\$	÷
MMM. Consolidated Drained (TXCD) (ACOE)	· ·	point	\$500.00	\$	- ,
NNN. Consolidated Undrained (TXCU-3 stage) (ASTM D4767)	, 	test	\$810.00	\$	<u> </u>
OOO. Consolidated Drained (TXCD-3 stage) (ACOE)		test	\$860.00	\$	
PPP. USDA Bulk Density Test		each	\$30.00	\$	-
QQQ. USDA Textural Suitability Test	· · ·	each	. \$60.00	\$	-
RRR. Unconfined Compression		each	\$65.00	\$	
SSS. Unit Weight of Lightweight Concrete		unit	\$50.00	\$	-
TTT. Nuclear Density Testing (2-hr min)	50	hr	\$25.00	\$	1,250.00
UUU. Compaction Curve	10	test	\$200.00	\$	2,000.00
Direct Charges:			•		
VVV. Cadd plots (black & white)	150	each	\$4.00	\$	600.00
WWW. CADD plots (color)		each	\$20.00	\$	•
XXX. Copies	2000	each	\$0.15	\$	300.00
YYY. Stakes, hubs, lath, etc.		Cõst	Cost		
ZZZ. Vehicles	1	day	\$50.00	\$	
TOTAL		f	· - · · · - · - · - · - · - · -	\$	35,240.00

NOTES: 1. List other direct cost items with estimated costs, rilese costs should be competitive in their respective industries and supported with appropriate

documentation 2. Proposed ODC items should be consistently billed regardless of client and contract type.

Local Assistance Procedures Manual

- 3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
- 4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
- 5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
- 6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
- If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
- 8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
- 9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
- 10. Add additional pages if necessary.
- 11. Subconsultants must provide their own cost proposals.
- 12. All samples of soil or rock from physical testing are discarded 30 days after submission of final report unless prior arrangements are made. Samples of soil or rock submitted for testing for hazardous substances will be returned to the Client, who is responsible for proper disposal.
- 13. This fee schedule is subject to review and adjustment, as required.
- 14. Certain services may require prevailing wages or overtime at premium pay to SHN employees. In such circumstances, fees will be adjusted to reflect increased labor costs.
- * 1/2 Day Minimum Charge.
- (1) If asphalt is delivered to SHN lab unmixed, add \$75.00/ea. for processing and mixing per Caltrans CT304.

I(2) f concrete is sampled and delivered to SHN lab by outside contractor, add \$5,00/ea. for processing and curing per ASTM C-31.

EXHIBIT 10-H2 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:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract
- 9. <u>Title 23 United States Code Section 112</u> Letting of Contracts
- 10. <u>48 Code of Federal Regulations Part 31</u> Contract Cost Principles and Procedures
- 11. 23 Code of Federal Regulations Part 172 Procurement, Management, and Administration of Engineering and Design Related Service
- 12. <u>48 Code of Federal Regulations Part 9904</u> 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.

Prime Consultant or Subconsultant Certifying:	
Name: Brenda Sigler	Title *: CFO
Signature: Redato	Date of Certification (mm/dd/yyyy): 9/18/18
Email: bsigler@shp_engr.com	Phone Number: 707-441-8855
Address: 812 W. wabash Eureka CA	, 95501

* 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:

engineering/design, environmental, construction management/inspections, geotechnical and surveying.

Local Assistance Protectares Manual

Exhibit 10.114 Cod Propagal for Contracts with Providing Wages

EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES

Please Note: Consultant completes all trans in yellow highlight ACTUAL COST PLUE FREE FEE: #PCCFC RATES OF COMPARENTIAL AND COST FEE DATE OF WORK CONTRACTS -----CONTRACT TYPE Buches Rate of Conversation A 67 OW DO THE ABOVE OF THE COMPANY OF THE PROJECT NO. DPW2018-001 CONTRACT NO. DATE AT/2010 Printe Complexity Participation Associal 3 573 675 Home CHICs Personnel: NDRMAL (XERTARE Fuild Diffee Personnel: NDRMAL OVERTINE Fringe Barwin % Overhaad % 72,43% • \$4,34% 72,43% • \$4,34% 72,43% • \$4,26% Fringe Bornis % Overhaad % 72,43% • \$4,26% Loaded Rais Calculation Non Zzomp I Employee Loaded Silling Rub Capteral Administration % 31.33% 33.23% . Non Zandy Zandyne Lidder Bauer Raam 19 Strang Tere, Ander Ander Hammer Tere (1711) - for i - Ode bare Telephane Malaur Osta Barey - Charles but Malaur Data Barey 19 Strang Tere, Ander Strang Zang Tere (1712) - Strang Terestanian Anno Barey Santa Malaur Data Barey Ander Bar 20 Strang Terestanian Carlo Strang Santa Malaur Angel (1712) - Strang Terestanian Anno Angel Santa Santa Santa S • 11.33% nie z 1. Zacza z dorzenia A sanktinek frz 11. Prel 1971 / 17. The Phil othe Appleable Lity to feer Data Rare (Feet) Appleable My to feer Data Rare (Feet) DELTA TOTAL + DELTA BARE K Heyry Rat Escalaton andra Potenia Average Londoni Housely Billing Hutup aff has Realing iriy Ranga la Chas 11107 Buget 0711591 07129 1977000 1424 1872 1994 1794 1944 1794 1945 1945 1945 1445 1445 1450 1440 1724 1944 1725 1944 175 Ingory Multerd Loud 1/1/2018 1/1/2019 1/1/2020 1/1/2021 151.27; 150.391 80.00 80.00 152,455 (333,49 (33,46) (59,34) 10,00 30,00 50,00 10,00 91225) (91226) (81726) (81726) (818145) (821645) (81749) (81749) (81726) (818145) (821448) (81446) (83526) (83526) (818145) (82150) (81446) (81536) (81246) (818145) (818145) REID \$240.02 \$237.32 \$234.53 \$231.66 515.40 J 44.70 6. 46.54 J 47.42 NA 3.00% 3.00% 3.00% allo Wage Woo enni Vesterro. 1/1/2018 1/1/2019 1/1/2020 1/1/2021 . Ricun 10.00 10.00 60.00 10.00 60.00 10.00 60.00 10.00 60.00 10.00 1710.25 (35.46) (31.57) (105.52 (3177.56) (105.50) (100.05) (12.61) (40.96) (138.52 (3177.55) (418.57) (37.25) (41.57) (40.96) (118.52 (3177.55) (418.57) (37.25) (41.57) (30.50) (118.52 (3175.55) (418.57) (37.46) (37.57) (41.58) (41.57) (41.57) 3.00% 3.00% 43,82 48,37 47,78 78/A Non-Pavadho Waga S (non-Exempl) ntan Lusitka Bura FINE D 1/1/2018 1/1/2020 1/1/2020 8302.02 8302.02 8302.02 8302.02 1245 1245 1254 N/A 3.00% A Presenting Water Work dy Long (TEL) 1/1/2018 5/1/2018 1/1/2029 1/1/2029 (1.5.46) 380 4/) 385 20 (75227) 275.51 1203.88 5270.22 6335.46 (87)366 (87)367 (75237) (75237) 747.61 (1203.88 6270.22 6336.48 (7524) (75237) 375.29 (75237) (75237) 742.17 (75338) 6270.22 6336.48 (7524) 375.20 (75237) 742.19 (752427) 5203.88 6270.22 5338.48 82.67 33.43 34.52 Rick -3.00% 3.00% 3.00% Prevailing Wage Work Instruction ER McColdina FIELD 1/1/2018 1/1/2019 1/1/2020 1528.4.07 (344.77) (362.71) (362.71) (322.71) (202.44) (208.07) (353.64) (3 6113 N/A 42.51 3.07% 3.09% Prevening Wage Worl Erie Ward, Crew Chief FIELD. U1/2014 U1/2019 U1/2020 U1/2020 NA 10724 Preventing Wage Work (nen-Exempt) Erio Wald, Turben Ind Barro FIELD 027.05 (1.07.25) (1.5.15) (1.5.5.3) (3.0.29) (1.6.27) (2.11.85) (3.5.27) (3.4.19) (3.6.59) (3.6.49) (1.6.7) (3.7.2) (3.7.2) (3.7.35) (3.7.35) (3.7.45) (3.7.45) (3.7.45) (3.7.2) (3.7.15) (3.6.35) (3.7.45) (3.7.45) (3.7.45) (3.7.45) (3.7.7) (3.7.15) (3.6.35) (3.7.15 1/1/2018 1/1/2018 1/1/2020 1/1/2022 817.24 21.34 24.30 25,77 6174_33 6174_33 8274_33 6274_33 NA 3.00% 5 3.00% 5 3.00% 5 Pravaling Ways Work (nan-Exampl) Dave Genzales, Materials Testing Technician FIELD 1/1/2010 1/1/2019 1/1/2020 1/1/2021 25755, 353257, 35227, 10127, 10127, 20135, 31078, 31078, 322458, 223135, 10074, 5 3126 35226, 445287, 351758, 377267, 112758, 310778, 32255, 323135, 10074, 5 3128 122377, 34125, 31776, 317267, 11275, 310778, 32255, 323135, 10074, 5 3226 122377, 34125, 31757, 31757, 11275, 310778, 32255, 323135, 10074, 5 3285 101273, 31757, 31757, 31757, 31757, 317578, 32255, 323135, 10074, 5 3285 101273, 31757, 31757, 31757, 31757, 317578, 32255, 323135, 10074, 5 3285 101273, 31757, 31757, 31757, 31757, 317578, 32255, 323135, 10074, 5 3285 101273, 31757, 31757, 31757, 31757, 317578, 32255, 323135, 10074, 5 3285 101273, 31757, 31757, 31757, 31757, 317578, 31758, 317 NA. Prevailing Wage Wo (non-Exempt) Joe Autósmaur, Vateralis Teating FIELD 1/1/2010 1/5/2010 1/1/2020 1/1/2020 NA 8282.07 8292.07 3.00% 8 32.64 3.00% 8 33.00 3.00% 8 33.00 Prevailing Wage Work (rest-Exempt) 1/1/2018 1/1/2019 1/1/2020 1/1/2021 14314201 (1544) (5533) (1757) 42544 (5437) (1543) (19125 (1744) (1274) (1274) (1274) (1553) (1557) (1576) (1270) (1200) (an Cuill Geolecity (ELD 627.49 79.31 19.11 39.52 N/A Proveiling Wage Work.

See Lange 6 stypes that and the sing of the caliform parallelistic strategy of the series and an an annual strategy of the series of the ser

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DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

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Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants

Dated: October 1, 2018

Consultant	Participation
Consultant	Amount
GHD Inc.	\$1,648,992.02
Biggs Cardosa	\$250,000.00
Crawford	\$200,000.00
Ghirardelli	\$300,000.00
Points West	\$100,000.00
SHN	\$400,000.00
Stantec	\$300,000.00
DZC	\$50,000.00
WRA	\$50,000.00
Morrison	\$200,000.00

Total	\$3,498,992.02



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Exhibit 10-H2 Cost Proposal Specific Rate of Compensation - Humboldt County DPW On-Call Storm Damage

	Consultant: Note: Mark-ups are Not Allowed	Stantec Consulting Services Project No. DPW2018-005 <u>Fringe Renefit %</u>	Inc.	Overhead %	Subconsulta Contract No				Participation Amo <u>Combined %</u>	Date: September 2018 unt: \$300,000
	Combined Indirect Cost Rate (ICR)	54.08%	+	31.44%	+	82.97%	_		168,49%	
	BILLING INFORMATION		·	FEE %			-		10%	
Billing Level		Name/Job Title/Classification		ourly Billing Rat		Effective Date of Hour		Actual or Average Hourly Rate	% Annual Increase	Hourly Range - for Classifications Only
	15		Straight ³ \$198.26	OT(1.5x)	OT(2x)	From	То		3%	
		Wirt Lanning*/Principal	\$198.26	\$198.26 \$204.21	\$198.26 \$204.21		12/31/2018 12/31/2019	\$67.13	3%	
			\$210.34	\$210.34	\$210.34	1/1/2020	12/31/2019	\$69.14 \$71.22	3%	
			\$216.65	\$216.65	\$216.65	1/1/2021	12/31/2020	\$73.35	3%	
	Exempt		\$223.14	\$223.14	\$223.14	1/1/2022	12/31/2022	\$75.56	3%	
	14	Mark Wuestehube*/Principal (Regulatory Pemitting)	\$176.49	\$176,49		1/1/2018	12/31/2018	\$59.76	3%	
			\$181.79	\$181.79	\$181,79	1/1/2019	12/31/2019	\$61.55	3%	
			\$187,24	\$187.24	\$187.24	1/1/2020	12/31/2020			
	Externet		\$192.86 \$198.65	\$192,86	\$192.86	1/1/2021	12/31/2021	\$65.30	3%	
	Exempt	Keith Marine*/Principal (Aquatic	\$205.97	\$198,65 \$205,97	\$198.65 \$205.97	1/1/2022	12/31/2022 12/31/2018	\$67.26	3%	
• ,	15	Resources)						\$69,74	3%	
			\$212.15 \$218.51	\$212.15 \$218.51	\$212.15 \$218.51	1/1/2019 1/1/2020	12/31/2019 12/31/2020	\$71.83		
	1		\$218.51	\$218.51		1/1/2020	12/31/2020	\$73.99 \$76,21	3%	
	Exempt		\$231.82	\$231.82	\$231.82	1/1/2022	12/31/2021	\$78.49	3%	
	10	Connie MacGregor*/CEQA, NEPA, and Permitting Task Leader/Project Manager	\$107,41	\$107,41	\$107.41	1/1/2018	12/31/2018	\$36.37	3%	
			\$110.64	\$110.64	\$110,64	1/1/2019	12/31/2019	\$37.46	3%	
			\$113.96	\$113.96	\$113.96	1/1/2020	12/31/2020	\$38.58	3%	
			\$117.38	\$117.38	\$117.38	1/1/2021	12/31/2021	\$39.74	3%	
	Exempt		\$120.90	\$120.90	\$120,90	1/1/2022	12/31/2022	\$40.93	3%	
	10 .	Kurt Bainbridge*/Associate Biologist	\$97.93	\$97.93	\$97.93	1/1/2018	12/31/2018	\$33,16	3%	
			\$100.87	\$100.87	\$100,87	1/1/2019	12/31/2019	\$34.15	3%	
		•	\$103.90	\$103.90	\$103.90	1/1/2020	12/31/2020	\$35.18	3%	
	12		\$107.02 \$110.23	\$107.02	\$107.02	1/1/2021	12/31/2021	\$36.23	3%	
	Exempt 17	Senior Principal	\$110.23	\$110.23	\$110.23	1/1/2022	12/31/2022 12/31/2018	\$37.32 \$95.13	3%	
		Engineer/Scientist/	+ +			1/1/2019	12/31/2019	\$97.98	3%	\$87.51 to \$102.75
		Planner/Consultant				1/1/2020	12/31/2020	\$100.92	3%	\$90.14 to \$105.83 \$92.84 to \$109.01
						1/1/2021	12/31/2021	\$103,95	3%	\$95.62 to \$112.28
	Exempt					1/1/2022	12/31/2022	\$107.07	3%	\$98.49 to \$115.65
	16 .	Principal				1/1/2018	12/31/2018	\$81.14	3%	\$74.77 to \$87.50
		Engineer/Scientist/				1/1/2019	12/31/2019	\$83.57	3%	\$77,01 to \$90,13
		Planner/Consultant	┝───┤			1/1/2020	12/31/2020	\$86.08	3%	\$79.32 to \$92.83
	D		┝───┤			1/1/2021	12/31/2021	\$88.66	3%	\$81.70 to \$95.61
	Exempt 15	Principal	┠╼──┤			<u>1/1/2022</u> 1/1/2018	12/31/2022	\$91.32	3%	\$84.15 to \$98.48
	10]	гасира			ļl	1/1/2018	12/31/2018	\$69.76		\$64.76 to \$74.76

Page 2 of 5

Level		Name/Job Title/Classification ¹	н	ourly Billing Ra	tes ²	Effective Date of Hourly	y Billing Rates	Actual or Average Hourly Rate	% Annual Increase	Hourly Range - fo Classifications Onl
			Straight ³	OT(1.5x)	OT(2x)	From	То		3%	
		Senior Associate II		·		1/1/2019	12/31/2019	\$71.85	3%	\$66,70 to \$77.00
		Engineer/Scientist/				1/1/2020	12/31/2020	\$74.01	3%	\$68.70 to \$79.31
		Planner/Consultant				1/1/2021	12/31/2021	\$76,23	3%	\$70.77 to \$81.69
	Exempt					1/1/2022	12/31/2022	\$78.52	3%	\$72.89 to \$84.14
14	4	Principal	ļļ			1/1/2018	12/31/2018	\$60.63	3%	\$56.51 to \$64.75
		Senior Associate I				1/1/2019	12/31/2019	\$62.45	3%	\$58.21 to \$66.69
		Engineer/Scientist/				1/1/2020	12/31/2020	\$64,32	3%	\$59.95 to \$68.69
	Example	Planner/Consultant				1/1/2021	12/31/2021	\$66.25	3%	\$61.75 to \$70.75
13	Exempt	Associate III	<u>├ - </u>	a.		1/1/2022	12/31/2022	\$68.24	3%	\$63.60 to \$72.88
		Engineer/Scientist/	┝───╋			<u>1/1/2018</u> 1/1/2019	12/31/2018	\$52.88	3%	\$49.26 to \$56.50
		Planner/Consultant				1/1/2019	12/31/2019 12/31/2020	\$54.47	3%	\$50.74 to \$58.20
		i manca consultant				1/1/2020	12/31/2020	\$56.10 \$57.78	3%	\$52.26 to \$59.94
	Exempt					1/1/2021	12/31/2021	\$57.78		\$53.83 to \$61.74
12		Associate II				1/1/2018	12/31/2012		3%	\$55.44 to \$63.59 \$43.26 to \$49.25
		Engineer/Scientist/				1/1/2019	12/31/2019	\$47.64	3%	\$44,56 to \$50,73
		Planner/Consultant				1/1/2020	12/31/2020	\$49.07	3%	\$45.89 to \$52.2
		,				1/1/2021	12/31/2021	\$50,54	3%	\$47.27 to \$53.8
	Exempt					1/1/2022	12/31/2022	\$52.06	3%	\$48.69 to \$55.4
11	1	Associate I				.1/1/2018	12/31/2018	\$40.76	3%	\$38.26 to \$43.2
		Engineer/Scientist/				1/1/2019	12/31/2019	\$41.98	3%	.\$39.41 to \$44.5
		Planner/Consultant				1/1/2020	12/31/2020	\$43.24	3%	\$40.59 to \$45.8
						1/1/2021	12/31/2021	\$44.53	3%	\$41.81 to \$47.2
	Exempt/Non-exempt					1/1/2022	12/31/2022	\$45.87	3%	\$43.06 to \$48.6
10	D	Staff III				1/1/2018	12/31/2018	\$36.26	3%	\$34.26 to \$38.2
		Engineer/Scientist/				1/1/2019	12/31/2019	\$37,34	3%	\$35.29 to \$39.40
		Planner/Consultant				1/1/2020	12/31/2020	\$38,46	3%	\$36.35 to \$40.5
				_		1/1/2021	12/31/2021	\$39,62	3%	\$37,44 to \$41.8
	Exempt/Non-exempt					1/1/2022	12/31/2022	\$40.81	3%	\$38.56 to \$43.0
Ş	9	Staff II				1/1/2018	12/31/2018	\$32.51	3%	\$30,76 to \$34.25
		Engineer/Scientist/				1/1/2019	12/31/2019	\$33.48	3%	\$31.68 to \$35.2
		Planner/Consultant			_	1/1/2020	12/31/2020	\$34.48	3%	\$32.63 to \$36.3
						1/1/2021	12/31/2021	\$35,52	3%	\$33.61 to \$37.43
	Exempt/Non-exempt					1/1/2022	12/31/2022	\$36.58	3%	\$34.62 to \$38.5
8	⁸] -	StaffI				1/1/2018	12/31/2018	\$29.27	3%	\$27.76 to \$30.7
		Engineer/Scientist/	├───-┞			1/1/2019	12/31/2019	\$30.14	3%	\$28,59 to \$31.69
		Planner/Consultant				1/1/2020	12/31/2020	\$31.05	3%	\$29.45 to \$32.64
	Exempt/Non-exempt		┝───┤			1/1/2021	12/31/2021	\$31.98	3%	\$30.33 to \$33.62
7	7	Technician III	┝╼──┼			1/1/2022	12/31/2022	\$32.94		\$31.24 to \$34.63
		Engineer/Scientist/				1/1/2018	12/31/2018 12/31/2019	\$26.38		\$25.01 to \$27.75
	· ·	Planner/Consultant				1/1/2019	12/31/2019	\$27.17 \$27.99	3%	\$25.76 to \$28.58
		- march constituti			·	1/1/2020	12/31/2020	<u> </u>	3%	\$26.53 to \$29.44
	Exempt/Non-exempt	•	· · · ·			1/1/2022	12/31/2021	\$29.69		
6	3	Technician II		_		1/1/2018	12/31/2018	\$23,76		\$22.51 to \$31.23
	· ·	Engineer/Scientist/		•		1/1/2019	12/31/2019	\$24.47	3%	\$23.19 to \$25.75
		Planner/Consultant				1/1/2020	12/31/2020	\$25.20	3%	\$23.88 to \$26.52
	1	-				1/1/2021	12/31/2021	\$25,96	3%	\$24.60 to \$27.32
	Non-exempt					1/1/2022	12/31/2022	\$26.74	3%	\$25.34 to \$28.14
5	5	Technician				1/1/2018	12/31/2018	\$21.26	3%	\$20.01 to \$22.50
		Engineer/Scientist/				1/1/2019	12/31/2019	\$21.89	3%	\$20.61 to \$23.18
	1	Planner/Consultant				1/1/2020	12/31/2020	\$22.55	3%	\$21,23 to \$23.87
	1					1/1/2021	12/31/2021	\$23.23	3%	\$21.87 to \$24.59
	Non-exempt					1/1/2022	12/31/2022	\$23.92	3%	\$22.52 to \$25.32
11	1	Clerical/Tech Editor	. – –			1/1/2018	12/31/2018	\$40.76	3%	\$38.26 to \$43.2

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Billing Level		Name/Job Title/Classification ¹	Н	ourly Billing Rat	es ²	Effective Date of Hourly	y Billing Rates	Actual or Average Hourly Rate	% Annual Increase	Hourly Range - for Classifications Only
			Straight ³	OT(1.5x)	OT(2x)	From	To		3%	
						1/1/2019	12/31/2019	\$41,98	3%	\$39.41 to \$44,55
						1/1/2020	12/31/2020	\$43.24	3%	\$40.59 to \$45.88
						1/1/2021	12/31/2021	<u>\$44.53</u>	3%	\$41.81 to \$47.26
	Exempt/Non-exempt					1/1/2022	12/31/2022	\$45.87	3%	\$43.06 to \$48.68
		Administrative Assistant			-	1/1/2018	12/31/2018	\$22.00	3%	\$9.00 to \$35.00
						1/1/2019	12/31/2019	\$22.00	3%	\$9.00 to \$35.00
						1/1/2020	12/31/2020	\$22.00	3%	\$9.00 to \$35.00
						1/1/2021	12/31/2021	\$22.00	3%	\$9.00 to \$35.00
	Non-exempt					1/1/2022	12/31/2022	\$22,00	3%	\$9.00 to \$35.00

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Notes:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.

2. The cost proposal format shall not be amended,

...

3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.

4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

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Exhibit 10-H2 Cost Proposal Specific Rate of Compensation

Consultant: Stantec Consulting Services Inc.

Subconsultant

	SCHEDULE OF OTHER DIR	ECT COST ITEMS	
DESCRIPTION OF ITEMS	UNIT	UNIT COST	TOTAL
Special Tooling			
A. GPS	20	\$100.00	\$ 2,000.00
B. Drilling		at cost	
C. Laboratory Testing		at cost	
D. Records Search Fees	8	at cost (\$500)	\$ 4,000.00
Travel			
A. Mileage (personal, company)	25 trips/300 miles + 7,500	at IRS rate (\$0.545)	\$4,087.50
B. Tolls	per toll	at cost	
C. Parking	,	at cost	
D. Rental Vehicle and Gas		at cost	\$1,000
E. Lodging		at cost	\$2,500
F. Meals		at cost	\$ 1,500.00
G. Related Incidentals	· · · · · · · · · · · · · · · · · · ·	at cost	\$ 500.00
Document Production			
A. Color: 8 1/2 x 11 / 11 x 17 (internal)	page	\$0.25 / \$0.50	\$ 1,250.00
B. Color: 8 1/2 x 11 / 11 x 17 (internal)	page	\$0.05 / \$0.10	\$ 750.00
C. Printing (outside services)		at cost	\$ 750.00
D. Postage/Shipping		at cost	
·	<u></u>		\$1,000

NOTES:

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.

2. Proposed ODC items should be consistently billed regardless of client and contract type.

3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.

4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).

5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost

6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules. Local Assistance Procedures Manual EXHIBIT 10-H2 Cost Proposal Page 6 of 9 January 2018

7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.

8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.

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9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.

10. Add additional pages if necessary.

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11. Subconsultants must provide their own cost proposals.

12. Total are just gross estimates since actual scope of services have not been defined. Mark-ups are Not Allowed.

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EXHIBIT 10-H2 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:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract
- 9. Title 23 United States Code Section 112 Letting of Contracts
- 10. <u>48 Code of Federal Regulations Part 31</u> Contract Cost Principles and Procedures
- 11. <u>23 Code of Federal Regulations Part 172</u> Procurement, Management, and Administration of Engineering and Design Related Service
- 12. <u>48 Code of Federal Regulations Part 9904 Cost Accounting Standards Board</u> (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.

Prime Consultant or Subconsultant Certifying:	
Name: James W. Grasty	Title *: Senior Vice President
Signature :	Date of Certification (mm/dd/yyyy): 9/12/2018
Email: jim.grasty@stantec.com	Phone Number: 916-607-1536
Address: 555 Capitol Mall, Suite 650,	Sacramento, CA 95814

* 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:

Environmental

DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants Dated: October 1, 2018

Consultant	Participation		
	Amount		
GHD Inc.	\$1,648,992.02		
Biggs Cardosa	\$250,000.00		
Crawford	\$200,000.00		
Ghirardelli	\$300,000.00		
Points West	\$100,000.00		
SHN	\$400,000.00		
Stantec	\$300,000.00		
DZC	\$50,000.00		
WRA	\$50,000.00		
Morrison	\$200,000.00		

Total	\$3,498,992.02
	, , , , , , , , , , , , , , , , , , ,

Local Assitance Procedure Manual

Exhibit 10-H2

Cost Proposal

EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION

Note: Mark-ups are Not Allowed

	Consultant DAZC Archaeology	Prime Co	nsultant X Subco	onsultant	Date 10/8/2018	-
,	Project No. DPW2018-005	Contract No.	·	Participation Amount	\$50,000.00	
0.0% Fringe Benefit %		10.00% erhead % +	0% General Administratio	en % =	110.00% Combined Indirect Cost Rate (ICR) %	•

							FEE % =	10%
BILLING INFORMATION CALCULATION INFORMATION								
Name/Job Title/Classification ¹	Hourly	Billing Rates	2	Effective date	e of hourly rate	Actual or Avg.	% or \$ increase	Hourly range - for
Name/Job Title/Classification	Straight ³	OT(1.5x)	From	То	hourly rate ⁴		classifications only
Principal Investigator	\$115.50	\$173.25	\$231.00	1/1/2018	12/31/2018	\$50,00		50-103
12+ yrs exp	\$118.97	\$178.45	\$237.93	1/1/2019	12/31/2019	\$51.50	3.00%	
•	\$122.53	\$183.80	. \$245.07	1/1/2020	12/30/2020	\$53.05	3.00%	
Staff Archaeologist III	\$99.33	\$149.00	\$198.66	1/1/2018	12/30/2018	\$43.00		40-60
10+ years exp	\$102.31	\$153.46	\$204.62	1/1/2019	12/31/2019	\$44.29	3,00%	
	\$105.38	\$158.07	\$210.76	1/1/2020	12/30/2020	\$45.62	3.00%	
Staff Archaeologist II	\$73.92	\$110.88	\$147.84	1/1/2018	12/30/2018	\$32.00		23-40
5-10 years exp	\$76.14	\$114.21	\$152.28	1/1/2019	12/31/2019	\$32.96	3.00%	
	\$78.42	\$117.63	\$156,84	1/1/2020	12/30/2020	\$33.95	3.00%	
Staff Archaeologist I	\$64.68	\$97.02	\$129.36	1/1/2018	12/30/2018	\$28.00		15-28
1-4 years exp	\$66,62	\$99.93	\$133,24	1/1/2019	12/31/2019	\$28,84	3.00%	
	\$68.62	\$102.93	\$137.24	1/1/2020	12/30/2020	\$29.71	3.00%	
GIS Specilaist & Clerical Admin	\$87.78	\$131.67	\$175.56	1/1/2018	12/30/2018	\$38.00		15-50
	\$90.41	\$135.62	\$180.83	1/1/2019	12/31/2019	\$39.14	3.00%	
	\$93.13	\$139.69	\$186.25	1/1/2020	12/30/2020	\$40.31	3.00%	

1. All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.

2. The cost proposal format shall not be amended.

3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates should be based on the consultant's annual accounting period, established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.

4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

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Local Assitance Procedure Manual

Exhibit 10-H2 Cost Proposal

EXHIBIT 10-H COST PROPOSAL Page 2 of 2 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

X Subconsultant

Consultant DZC Archaeology

Project No. DPW2018-005	Contract No.	Date	22-Aug-18
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SCHEDULE OF	OTHER DIRECT COST	ITEMS			
DESCRIPTION OF ITEMS	QUANTITY	UNIT	ហ	NIT COST	TOTAL
Mileage Costs	1	per mile	\$	0.55	\$0.55
Per Diem (meals, lodging, incidentals)	1	per Catrans rates	\$	-	\$0.00
State Archives Record Search	1	per hour	\$	150.00	\$150.00
4 x 4 Vehicle	1	per day	\$	35.00	\$35.00
Sub-meter accuracy survey unit (Trimble/Bad Elf)	1	per day	\$	85.00	\$85.00
1-3 meter accuracy survey unit (Garmin/Avenza)	1	per day	\$	7.50	\$7.50
Archaeological Field test Kit (shovels, screens etc)	1	per day	\$	25.00	\$25.00
Project specific consumables - excludes office	1	1	\$	-	\$0.00
Color Graphics - 33 x 44	1	per page	\$	8.00	\$8.00
Color Graphics - 8.5 x 11	1	per page	\$	1.00	. \$1.00
Color Graphics - 8.5.x 14	. 1	per page	\$	1.25	\$1.25
Color Graphics - 11 x 17	1	per page	\$	2.00	\$2.00
B & W graphics - 8.5 x 11	1	per page	\$	0.50	\$0.50
B & W graphics - 11 x 17	1	per page	\$	1.00	· \$1.00
B & W graphics	1		\$	-	\$0.00
Subconsultant 1:					\$0.00
Subconsultant 2:					\$0.00
Subconsultant 3:					_
Subconsultant 4:					
Subconsultant 5:				Î	

NOTES:

- 1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
- 2. Proposed ODC items should be consistently billed regardless of client and contract type.
- 3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
- 4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
- 5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
- 6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
- 7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.

8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.

- 9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
- 10. Add additional pages if necessary.
- 11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 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:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract
- 9. <u>Title 23 United States Code Section 112</u> Letting of Contracts
- 10. <u>48 Code of Federal Regulations Part 31</u> Contract Cost Principles and Procedures
- 11. <u>23 Code of Federal Regulations Part 172</u> Procurement, Management, and Administration of Engineering and Design Related Service
- 12. <u>48 Code of Federal Regulations Part 9904 Cost Accounting Standards Board</u> (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.

Prime Consultant or Subconsultant Certifying:

Name: Dimitra Zalarvis-Chase	Title *: Owner/Principal
Dinitally signed by Dimitra Zalarvis-	Date of Certification (mm/dd/yyyy): 10/9/2018
Email: dimitrazc@gmail.com	Phone Number: 707-599-9842
Address: 455 I Street, Suite 204, Arc	

* 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:

Cultural Resource Investigations

DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants

Dated: October 1, 2018

Consultant	Participation
	Amount
GHD Inc.	\$1,648,992.02
Biggs Cardosa	\$250,000.00
Crawford	\$200,000.00
Ghirardelli	\$300,000.00
Points West	\$100,000.00
SHN	\$400,000.00
Stantec	\$300,000.00
DZC	\$50,000.00
WRA	\$50,000.00
Morrison	\$200,000.00

3,498,992.02

Local Assistance Procedures Manual

Local Assitance Procedure Manual

Exhibit 10-H2

Cost Proposal

EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION

Note: Mark-ups are Not Allowed

	Consultant William Rich and A	ssociates	onsultant X Subco	onsultant	Date 6-Sep-18
	Project No. DPW2018-005	Contract No	D	Participation Amount	\$ 50,000.00
0.0% Fringe Benefit %		10.00% erhead % +	0% General Administration	n % =	110.00% Combined Indirect Cost Rate (ICR) %

							FEE % =	10%
BILLING I	NFORMATION	<u> </u>			C	ALCULATION I	NFORMATION	
Name/Job Title/Classification	Hourly	/ Billing Rates	s ²	Effective date	of hourly rate	Actual or Avg.	% or \$ increase	Hourly range - for
Name/Job Title/Classification	Straight ³	OT	(1.5x)	From	To	hourly rate ⁴		classifications only
William Rich- Principal Investigator	\$150,15	\$225.23	\$300.30	7/1/2018	6/30/2019	\$65.00		Not Applicable
	\$156.16	\$234.23	\$312.31	7/1/2019	6/30/2020	\$67,60	4.00%	
	\$162.40	\$243.60	\$324.80	7/1/2020	6/30/2021	\$70.30	4.00%	
Research Associate	\$92.40	\$138.60	\$184.80	7/1/2018	6/30/2019	\$40.00		Not Applicable
	\$96,10	\$144.14	\$192.19	7/1/2019	6/30/2020	\$41.60	4.00%	••
	\$99.94	\$149.91	\$199.88	7/1/2020	6/30/2021	\$43.26	4.00%	
Research Assistant	\$64.68	\$97.02	. \$129.36	7/1/2018	6/30/2019	\$28,00		Not Applicable
	\$67.27	\$100.90	\$134,53	7/1/2019	6/30/2020	\$29.12	4.00%	
	\$69.96	\$104.94	\$139.92	7/1/2020	6/30/2021	\$30.28	4.00%	
	\$0.00	\$0.00	\$0.00	7/1/2018	6/30/2019	\$0.00		
	\$0.00	\$0.00	\$0.00	7/1/2019	6/30/2020	\$0.00	0.00%	
	\$0.00	\$0.00	\$0,00	7/1/2020	6/30/2021	\$0.00	0.00%	
	\$0.00	\$0.00	\$0.00	7/1/2018	6/30/2019	\$0.00		
	\$0.00	\$0.00	\$0.00	7/1/2019	6/30/2020	\$0.00	0.00%	
	\$0.00	\$0.00	\$0.00	7/1/2020	6/30/2021	\$0.00	0.00%	

I. All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.

2. The cost proposal format shall not be amended.

3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates should be based on the consultant's annual accounting period, established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.

4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

Exhibit 10-H2 Cost Proposal

EXHIBIT 10-H COST PROPOSAL Page 2 of 2 SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

Consultant William Rich and Associates 🗆 Prime Consultant 🛛 🗙 Subconsultant

Project No. DPW2018-005

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Contract No.

Date 8/28/2018

SCHEDULE OF OT	HER DIRECT COST I	TEMS			
DESCRIPTION OF ITEMS	QUANTITY	UNIT	U	NIT COST	TOTAL
Mileage Costs (20 projects at 250 RT miles each)	5000	1	\$	0.535	\$2,675
Misc. (Supplies, copies, etc.)	1	1	\$	1,000.00	\$1,000
NWIC Record Search Fees (20 record searches @ 3 hrs each)	60	1	\$	150.00	\$9,000
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NOTES:

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.

- 2. Proposed ODC items should be consistently billed regardless of client and contract type.
- 3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
- 4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
- 5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
- 6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.

7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.

8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.

9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.

10. Add additional pages if necessary.

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11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 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:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract
- 9. Title 23 United States Code Section 112 Letting of Contracts
- 10. <u>48 Code of Federal Regulations Part 31</u> Contract Cost Principles and Procedures
- 11. <u>23 Code of Federal Regulations Part 172</u> Procurement, Management, and Administration of Engineering and Design Related Service
- 12. <u>48 Code of Federal Regulations Part 9904 Cost Accounting Standards Board</u> (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.

Prime Consultant or Subconsultant Certifying:

Name: William C. Rich	Title *: Principal Investigator
Signature : William C. Rich Digitally signed by William C. Rich Date: 2018.09.06 12:28:47-07/00	Date of Certification (mm/dd/yyyy):
Email: wcr@williamrichandassociates.com	Phone Number: 7078345347
Address: PO Box 184, Bayside, CA 9	95524

* 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:

Cultural resources investigations

DPW2018-005 On-Call Professional Design Engineering and/or Environmental Services

Summary of Cost Proposal Participation Amounts of Prime Consultant and Subconsultants Dated: October 1, 2018

		ť
Consultant	Participation	l
Consultant	Amount	
GHD Inc.	\$1,648,992.02	
Biggs Cardosa	\$250,000.00	
Crawford	\$200,000.00	
Ghirardelli	\$300,000.00	
Points West	\$100,000.00	
SHN	\$400,000.00]
Stantec	\$300,000.00	
DZC	\$50,000.00	
WRA	\$50,000.00	
Morrison	\$200,000.00	1

	Total	\$3,498,992.02
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Cost Proposal

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EXHIBIT 10-H2 COST PROPOSAL Page 1 of 2 SPECIFIC RATE OF COMPENSATION

Note: Mark-ups are Not Allowed

	Consultant Morr	ison Stru	ctures, Inc.	Prime Co	onsultant X Subc	onsultant	Date 9/	19/2018
	Project No. DPW	2018-00	5	Contract No	0	Participation Amoun	t <u>\$ 200,000.00</u>	
0.0% Fringe Benefit %	1	+	226.84% Overhead %	+	0% General Administratio	on% =	226.84% Combined Indirect Cost Rate (ICR))%

							FEE % =	10%
BILLING INFORMATION CALCULATION INFORMATION								
Name/Job Title/Classification	Hourly	Billing Rates	2	Effective date	e of hourly rate	Actual or Avg.	% or \$ increase	Hourly range - for
Name/Job Tille/Classification	Straight ³	OT(1.5x)	From	То	hourly rate4		classifications only
R Morrison Jr. Structural Engineer	\$244.15	\$366.23	\$488.31	7/1/2018	6/30/2019	\$67.91		Not Applicable
E6	\$252.70	\$379.05	\$505,40	7/1/2019	6/30/2020	\$70.29	3.50%	
	\$261.54	\$392.31	\$523.09	7/1/2020	6/30/2021	\$72,75	3.50%	
R Morrison Sr. Senior Engineer	\$251.67	\$377.50	\$503.33	7/1/2018	6/30/2019	\$70.00		Not Applicable
E5	\$260.48	\$390.71	\$520.95	7/1/2019	6/30/2020	\$72.45	3.50%	
	\$269.59	\$404.39	\$539.18	7/1/2020	6/30/2021	\$74.99	3.50%	
D Roesner Associate Engineer	\$160.96	\$241.44	\$321.92	7/1/2018	6/30/2019	\$44.77		Not Applicable
E3	\$166.59	\$249.89	\$333.18	7/1/2019	6/30/2020	\$46.34	3.50%	
	\$172.42	\$258.63	\$344.85	7/1/2020	6/30/2021	\$47.96	3.50%	
W Morrison Technician	\$64.71	\$97.07	\$129.43	7/1/2018	6/30/2019	\$18,00		Not Applicable
T 1	\$66.98	\$100.47	\$133.96	7/1/2019	6/30/2020	\$18.63	3.50%	
	\$69.32	\$103.99	\$138.65	7/1/2020	6/30/2021	\$19.28	3.50%	
J Gallino Technician	\$111.42	\$167.12	\$222.83	7/1/2018	6/30/2019	\$30.99		Not Applicable
Ţ2	\$115.32	\$172,97	\$230.63	7/1/2019	6/30/2020	\$32.07	3.50%	
	\$119.35	\$179.03	\$238.70	7/1/2020	6/30/2021	\$33.20	3,50%	

1. All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.

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2. The cost proposal format shall not be amended.

3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates should be based on the consultant's annual accounting period, established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.

4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

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Local Assitance Procedure Manual

Exhibit 10-H2 Cost Proposal

EXHIBIT 10-H COST PROPOSAL Page 2 of 2

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

Consultant Morrison Structures, Inc 🛛 🖓

Prime Consultant

X Subconsultant

Project No. DPW2018-005

Contract No.

Date 9/19/2018

SCHEDULE OF OTHER	DIRECT COST	ITEMS			
DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNI	T COST	TOTAL
Mileage Costs	0	0	\$	-	
Equipment Rental and Supplies	0	0	\$	-	\$0
Permit Fees	0	0	\$	-	\$0
Plan Sheets	0	0	\$	-	\$0
Test	0	0	\$	-	\$0
Vehicle	Ó Ó	0	\$	-	\$0
Subconsultant 1:					\$0
Subconsultant 2:					\$0
Subconsultant 3:					
Subconsultant 4:					
Subconsultant 5:					\$0

NOTES:

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.

2. Proposed ODC items should be consistently billed regardless of client and contract type.

3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.

4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).

5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.

6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.

7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.

8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.

9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.

10. Add additional pages if necessary.

11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 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:

- 7. Generally Accepted Accounting Principles (GAAP)
- 8. Terms and conditions of the contract
- 9. <u>Title 23 United States Code Section 112</u> Letting of Contracts
- 10. <u>48 Code of Federal Regulations Part 31</u> Contract Cost Principles and Procedures
- 11. <u>23 Code of Federal Regulations Part 172</u> Procurement, Management, and Administration of Engineering and Design Related Service
- 12. 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.

Prime Consultant or Subconsultant Certifying:

Name: ROBERT L. MORRISON, JR.	Title *: PRESIDENT
Signature : But A. Mon	Date of Certification (mm/dd/yyyy): <u>9/19/18</u>
Email: <u>buorrison e morrisonstructores, con</u>	Phone Number: 530-246-8628
Address: 1890 PARK MARINA DR. REDDU	NG, CA. 90001

* 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:

SMUCRMAL ENGINEERING

ATTACHMENT C CONSULTANT CONTRACT DBE COMMITMENT (Exhibit 10-02)

EXHIBIT 10-O2 CONSULTANT CONTRACT DBE COMMITMENT

County of Humboldt 1. Local Agency:

,10% 2. Contract DBE Goal:

On-Call Professional Design Engineering and/or Environmental Services 3. Project Description:

4. Project Location: Humboldt County, CA

GHD Inc. 5. Consultant's Name: 6: Prime Certified DBE: 1 7. Total Contract Award Amount: \$3,500,000 8. Total Dollar Amount for ALL Subconsultants: \$1,850,000 9. Total Number of ALL Subconsultants: 9

		· · · · · · · · · · · · · · ·		
10. Description of Work, Service, or Materials Supplied	11. DBE Certification Number	12: DBE Contact Informa	ation	13. DBE Dollar Amount
Construction management and inspection services	12478	Alice Chirardelli, 408.435.55 raewyn@ghirardelliassoc.co	i03, m	\$300,000
Cultural resources services and archaeology	41768	Dimitra Zalavarsis-Chase, 707.599.9842, dimitrazc@gr	nàil.com	\$50,000
M				
21 Federal Ald Project Number On-Call	ection 2018-005	14. TOTAL CLAIMED DBE PART	ICIPATION	\$350,000
22. Contract Execution Nate: *12-04-2018				10,%
Local Agency certifies that all DBE certifications are va this form is complete and accurate.	lid and information on	IMPORTANT: identify all DBE firms regardless of tier. Written confirmati required	being claimed on of each list	for credit, ed DBE is
The second secon	0/30/2018	15. Fréparer's Signature	10/30/	18
Jeffrey A. Ball (7	07)445-7377	Josh Wolf		3-8326
25. Local Agency Representative's Name 26. F Associate Civil Engineer	Phone the second s	17. Preparer's Name Associate	18. Phon	• • • • • • • • • • • • • • • • • • •
27. Local Agency Representative's Title	an an an an an an an an an an an an an a	19. Preparer's Title	<u> </u>	4

DISTRIBUTION: 1. Original – Local Agéncy 2. Copy – Caltrans District Local Assistance Engineer (DLAE). Failure to submit to DLAE within 30 days of contract execution may result in de-obligation of federal funds on contract.

For individuals with sensory disabilities, this document is available in alternate formatis. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814. ADA Notice:

ATTACHMENT D CONSULTANT CERTIFICATION OF CONTRACT COSTS AND FINANCIAL MANAGEMENT SYSTEM (EXHIBIT 10-K FOR PRIME AND SUBCONSULTANTS)

EXHIBIT 10-K CONSULTANT ANNUAL 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: <u>GHD Inc.</u>

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:

Combined Rate _____ 166.98% OR

Home Office Rate ______% and Field Office Rate (if applicable) ______%

Facilities Capital Cost of Money_0.26% (if applicable)

Fiscal period $*\frac{7/1}{16} - \frac{6}{30}/17$

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate 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 Indirect Cost Rate(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 indirect cost rate(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 Exhibit 10-A.

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 <u>Title 23</u> <u>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);</u> 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;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(c)(4)
- False Claims Act <u>Title 31 U.S.C. Sections 3729-3733</u>
- Statements or entries generally <u>Title 18 U.S.C. Section 1001</u>
- Major Fraud Act <u>Title 18 U.S.C. Section 1031</u>

All A&E Contract Information:

- Total participation amount <u>\$156,030,932</u> on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is <u>48</u>.
- Years of consultant's experience with 48 CFR Part 31 is <u>25+</u>.
- Audit history of the consultant's current and prior years (if applicable)
 - □ Cognizant ICR Audit □ Local Gov't ICR Audit

□ Caltrans ICR Audit

✓ CPA ICR Audit □ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with <u>Title 23 U.S.C. Section 112(b)(2)</u>, 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not cligible for reimbursement and must be returned to Caltrans.

Name**: Bill Silva Tit	le**: <u>Principal</u>
Signature: Win Sim	Date of Certification (mm/dd/yyyy): 2-20-2018
Email**: <u>bill.silva@ghd.com</u>	Phone Number**: <u>707-523-1010</u>

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

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Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File 2) Copy - Consultant 3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.) Biggs Cardosa Associates, Inc.

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:

Combined Rate 152.03	% OR	3
Home Office Rate	% and Field Office Rate (if applicable)%
Facilities Capital Cost of Money		
Fiscal period * 1/1/2017 to 12/31/2	2017	

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate 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 Indirect Cost Rate(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 indirect cost rate(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 federallyfunded 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 Exhibit 10-A.

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 <u>Title 23</u> <u>United States Code (U.S.C.) Section 112(b)(2)</u>; 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

Page 1 of 2 March 2018 Local Assistance Procedures Manual

Exhibit 10-K Consultant Annual Certification of Indirect Costs and Financial Management System

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(e)(4)
- · False Claims Act Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally <u>Title 18 U.S.C. Section 1001</u>
- Major Fraud Act <u>Title 18 U.S.C. Section 1031</u>

All A&E Contract Information:

CPA ICR Audit

- Total participation amount <u>§</u> 35,000,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1
- Years of consultant's experience with 48 CFR Part 31 is 32
- Audit history of the consultant's current and prior years (if applicable)
- Cognizant ICR Audit
- □ Local Gov't ICR Audit □ Federal Gov't ICR Audit

v't ICR Audit 🔲 Caltrans ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with <u>Title 23 U.S.C. Section 112(b)(2)</u>, 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Mahvash Harms	Title*** Principal
Signature: YAHarm	Date of Certification (mm/dd/yyyy): Oct 4, 2018
Email**: <u>mharms@biggscardosa.com</u>	Phone Number**: 408.296.5515

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

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File 2) Copy - Consultant 3) Copy - Calirans Audits and Investigations

> Page 2 of 2 March 2018

EXHIBIT 10-K CONSULTANT ANNUAL 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: Crawford & Associates, Inc.

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:

Combined Rate 223.59 % OR

Home Office Rate ______% and Field Office Rate (if applicable)_____

Facilities Capital Cost of Money____% (if applicable)

Fiscal period * 01/01/2017 - 12/31/2017

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate 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 Indirect Cost Rate(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 indirect cost rate(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 tradinant and 1 111
- 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 Exhibit 10-A.

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 <u>Title 23</u> <u>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);</u> 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

Page 1 of 2 March 2018

_____%

accounts:

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and •
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(c)(4)
- False Claims Act Title 31 U.S.C. Sections 3729-3733 .
- Statements or entries generally Title 18 U.S.C. Section 1001 ø
- Major Fraud Act Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount \$ 8,000,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1
- Years of consultant's experience with 48 CFR Part 31 is 12
- Audit history of the consultant's current and prior years (if applicable) Local Gov't ICR Audit
 - Cognizant ICR Audit

Caltrans ICR Audit

- CPA ICR Audit
- 🗖 Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2). 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that 1 understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Tracy Adkins Signature: Email**: tracy.adkins@crawford-inc.com

Title**: Controller

Date of Certification (mm/dd/yyyy): 10/29/2018	
Date of Certification (initia de))) .	
Phone Number**: (916) 455-4225	

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

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

1) Original - Local Agency Project File Distribution: 2) Copy - Consultant 3) Copy - Caltrans Audits and Investigations

> Page 2 of 2 March 2018

EXHIBIT 10-K CONSULTANT ANNUAL 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: Ghirardelli Associates, Inc.

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:

Indirect Cost Rate: Home Office Rate 110.97 % Field Office Rate (if applicable) N/A %, and Facility Capital Cost of Money 0.03 % (if applicable) for fiscal period * 1/1/2017 - 12/31/2017

* Fiscal period is the annual one year accounting period that our Indirect Cost Rate was developed and based on (not the contract period) and that our financial statements are based on.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the fiscal period as specified above and have determined that:

- All costs included in the cost proposal to establish the indirect cost rate(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 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 Exhibit 10-A

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 <u>Title 23</u>. United States Code (U.S.C.). Section 112(b)(2); 48 (CFR Part 31.201-2(d); 23 (CFR, Chapter 1, Part 1.72.11(a)(2); and all applicable state and federal rules and regulations.

Our consultant's 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;
- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;

- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirements.

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(c)(4)
- False Claims Act Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally <u>Title 18 U.S.C. Section 1001</u>
- Major Fraud Act <u>Title 18 U.S.C. Section 1031</u>

All A&E Contract Information:

- The approximate dollar amount \$ 25,000,000 of all California government contracts for Architectural & Engineering services, which are subject to the Federal regulations, that the consultant received in the last three fiscal periods in Federal awards.
- The number of states in which the consultant does business is 1.
- Years of consultant's experience with 48 CFR Part 31 is 17
- Audit history of the consultant (Check all that apply)

 - 🗆 Consultant's Internal ICR Audit 🛛 Local Gov't ICR Audit
- ☐ Federal Gov't ICR Audit ☐ Caltrans ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Standard Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), <u>48 CFR Part 31, 23 CFR Part 172</u>, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Alain Charles
Signature Alain Charles Digitally signed by Alain Charles
Date: 2018.08.21 18:36:29 -07:00

Email**: acharles@ghirardelliassoc.com

Title**: Corporate Controller

Date of Certification (mm/dd/yyyy): 08/21/2018

Phone Number **: 408.435.5503 x2

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate:

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File 2) Copy - Consultant 3) Copy - Caltrans Audits and Investigation

EXHIBIT 10-K CONSULTANT ANNUAL 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: Points West Surveying Company. Inc.

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:

Indifect Cost Rate: Home Office Rate 2002 % Field Office Rate (if applicable) %, and Facility Capital Cost of Money % (if applicable) for fiscal period * 1/1/2017-12/31/2017

* Fiscal period is the annual one year accounting period that our Indirect Cost Rate was developed and based on (not the contract period) and that our financial statements are based on.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the fiscal period as specified above and have determined that:

- All costs included in the cost proposal to establish the indirect cost rate(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 federallyfunded A&E Consultant Contracts.
- All known material transactions or events that have occurred affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

1 am providing the required and applicable documents as instructed on Exhibit 10-A

Financial Management System:

Our lator 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 incutred, appropriately accounted for, are allocable to the contract, and 'comply with the federal requirements as set forth in <u>Title 23</u> 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 consultant's 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;
- · Ability to accumulate and segregate allowable direct costs by project, contract and type of cost; .

- Internal controls to maintain integrity of financial management system;
- · Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- · Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- · Ability to ensure costs are in compliance with contract terms and federal and state requirements.

Cost Reimbursements on Contracts:

I also inderstand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Ald Highway Program (FAHP) may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172, 11(c)(4)
- False Claims Act Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally Title 18 U.S.C. Section 1001
- Major Fraud Act Title 18 U.S.C. Section 1031.

All A&E Contract Information:

- The number of states in which the consultant does business is 1
- Years of consultant's experience with 48 CFR Part 31 is 1____
- Audit history of the consultant (Check all that apply)
 - Cognizant ICR Audit CPA ICR Audit
 - Consultant's Internal ICR Audit
- Local Goy't ICR Audit
- Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Standard Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reinbursement and must be returned to Caltrans?

Name**; Michael D. Pulley Signature

Email * 'pulley@pointswestsurveying.com

Title**: Principal + CFO	·····
Date of Certification (mm/dd/yyyy):	10/24/18
Phone Number **: 707.840.9510	

** An individual executive of financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate:

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Calirans will not process local agency's involves until a complete Exhibit 10-K form is accepted and approved by Calirans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File 2) Copy - Consultant 3) Copy - Calturns Aisdits and Investigation.

EXHIBIT 10-K CONSULTANT ANNUAL 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: SHN Consulting Engineers & Geologists, Inc.

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:

Combined Rate 170.17 % OR

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money____% (if applicable)

Fiscal period * 1/1/17-12/31/17

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate 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 Indirect Cost Rate(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 indirect cost rate(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 Exhibit 10-A.

Financial Management System:

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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 <u>Title 23</u> <u>United States Códe (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2);</u> 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;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(e)(4)
- False Claims Act Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally <u>Title 18 U.S.C. Section 1001</u>
- Major Fraud Act <u>Title 18 U.S.C. Section 1031</u>

AllA&E Contract Information:

- Total participation amount \$11,000,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 2
- Years of consultant's experience with 48 CFR Part 31 is 20 years
- Audit history of the consultant's current and prior years (if applicable)
 - Cognizant ICR Audit
- Local Gov't ICR Audit

Caltrans ICR Audit.

CPA ICR Audit

□ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with <u>Title 23 U.S.C. Section 112(b)(2)</u>. <u>48 CFR Part 31</u>, <u>23 CFR Part 172</u>, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**.Brenda Sigler	Title**: CFO
Signature: 18000	Date of Certification (mm/dd/yyyy): 08/24/2018
	Phone Number**: 707-441-8855

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

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File 2) Copy - Consultant 3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL 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: Stantec Consulting Services Inc.

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:

 Combined Rate
 % OR

 Home Office Rate
 168.493

 % and Field Office Rate (if applicable)
 123.554

 % (if applicable)

Fiscal period * 01/01/2017 - 12/31/2017

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate 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 Indirect Cost Rate(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 indirect cost rate(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 federallyfunded 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 Exhibit 10-A.

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 <u>Title 23</u> <u>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);</u> 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:

- e Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system:
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement 0

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16:301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(c)(4) .0
- False Claims Act Title 31 U.S.C. Sections 3729-3733 .0
- Statements or entries generally Title 18 U.S.C. Section 1001.
- Major Fraud Act Title 18 U.S.C. Section 1031 œ

All A&E Contract Information:

- Total participation amount \$ 134,427,175 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 50
- Years of consultant's experience with 48 CFR Part 31 is 20 (+)
- Audit history of the consultant's current and prior years (if applicable) Local Gov't ICR Audit Cognizant ICR Audit

Caltrans ICR Audit

CPA ICR Audit

E Federal Gov't ICR Audit

1, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Jan Mulligan	Title**: Senior Vice President - Financial Services
Signature: Applelege	Date of Certification (mm/dd/yyyy): 07/20/2018
Email**: jan.mulligan@stantec.com	Phone Number**: 780-917-7046

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

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File 2) Copy - Consultant. 3) Copy - Caltrans Audits and Investigations.

EXHIBIT 10-K CONSULTANT ANNUAL 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: DZC Archaeology & Cultural Resource Management

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:

Combined Rate 110 % OR

Home Office Rate _____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money____% (if applicable)

Fiscal period * January 1, 2018 to December 31, 2018

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate 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 Indirect Cost Rate(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 indirect cost rate(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 Exhibit 10-A.

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 <u>Title 23</u> <u>United States Code (U.S.C.) Section 112(b)(2)</u>; <u>48. CFR Part 31.201-2(d)</u>; <u>23 CFR, Chapter 1, Part 172:11(a)(2)</u>; 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;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- · Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(c)(4)
- False Claims Act <u>Title 31 U.S.C. Sections 3729-3733</u>
- Statements or entries generally Title 18 U.S.C. Section 1001
- Major Fraud Act Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount \$87,489 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1
- Years of consultant's experience with 48 CFR Part 31 is 3
- Audit history of the consultant's current and prior years (if applicable)ⁿ
 Cognizant ICR Audit
 Local Gov't ICR Audit
 CPA ICR Audit
 Federal Gov't ICR Audit

Caltrans ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with <u>Title 23 U.S.C. Section 112(b)(2)</u>, 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Dimitra Zalarvis-Chase	Title**: Owner/Principal Investigator
Signature: Dimitra Zalarvis-Chase Dialative stream of a social of a social soci	Date of Certification (mm/dd/yyyy): 08/22/2018
Email**: dimitrazc@gmail.com	Phone Number**: 707-599-9842

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

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File 2) Copy - Consultant 3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL 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: William Rich and Associates

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:

Combined Rate 110 % OR

Home Office Rate _____% and Field Office Rate (if applicable) _____%

Facilities Capital Cost of Money____% (if applicable)

Fiscal period * January 1, 2017-December 31, 2017

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate 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 Indirect Cost Rate(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 indirect cost rate(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 Exhibit 10-A.

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 <u>Title 23</u> <u>United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31201-2(d); 23 CFR. Chapter 1; Part 172.11(a)(2);</u> 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;

- . Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs arc in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties 23 CFR Part 172.11(c)(4)
- False Claims Act <u>Title 31 U.S.C. Sections 3729-3733</u>
- Statements or entries generally <u>Title 18 U.S.C. Section 1001</u>
- Major Fraud Act Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount \$0 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1
- Years of consultant's experience with 48 CFR Part 31 is 1
- Audit history of the consultant's current and prior years (if applicable)
 Compirant ICP Audit
 Local Gov't ICR Audit
 - Cognizant ICR Audit
 - **Γ** Federal Gov't ICR Audit

□ Caltrans ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with <u>Title 23 U.S.C. Section 112(b)(2)</u>, 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

	Title**: Principal Investigator
Signature: William C. Rich Digitally signed by William C. Rich Date: 2018.08.29 13:57:54-07'00'	Date of Certification (mm/dd/yyyy): 08/29/2018
Email**: wcr@williamrichandassociates.com	Phone Number**: 7078345347

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

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

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EXHIBIT 10-K CONSULTANT ANNUAL 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: MOREISON STRUCTURES, MC.

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:

Combined Rate 226.84 % OR

Home Office Rate _____% and Field Office Rate (if applicable)______

Facilities Capital Cost of Money____% (if applicable)

Fiscal period * <u>11/1/16 - 10/31/17</u>

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate 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 Indirect Cost Rate(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 indirect cost rate(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 Exhibit 10-A.

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 <u>Title 23-United</u> 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 accounts;

Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost; ٠
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR; • ¢
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- è Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act Title 31 U.S.C. Sections 3729-3733 ۰
- Statements or entries generally Title 18 U.S.C. Section 1001 .
- Major Fraud Act Title 18 U.S.C. Section 1031

All A&E Contract Information:

Total participation amount \$ 1, 825,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.

E Federal Gov't ICR Audit

- The number of states in which the consultant does business is _/ **,**e
- Years of consultant's experience with 48 CFR Part 31 is 17
- Audit history of the consultant's current and prior years (if applicable) Cognizant ICR Audit Local Gov't ICR Audit CPA ICR Audit
- Caltrans ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: ROBERT L. MORRISCH JR.	Title**: <u>PRESIDENT</u>
Signature: Rut Alash	Date of Certification (mm/dd/yyyy): 03/14/18
Email**: pmorrison e niorrison structures, com	Phone Number**: 530-2410-B62B

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

Note: Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File 2) Copy - Consultant 3) Copy - Caltrans Audits and Investigations ATTACHMENT E DISCLOSURE OF LOBBYING ACTIVITIES (EXHIBIT 10-Q)

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

•	1. Type of Federal Action: 2. Status of F	ederal Action: 3. Report Type:
 4. Name and Address of Reporting Entity Prime N/A Subawardee Ter, if known 5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime: N/A 6. Federal Department/Agency: N/A 7. Federal Department/Agency: N/A 8. Federal Action Number, if known: N/A 10. Name and Address of Lobby Entity (If individual, last name, first name, MI) N/A 10. Name and Address of Lobby Entity (If individual, last name, first name, MI) N/A 11. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI) N/A 12. Amount of Payment (check all that apply): a. cash: N/A b. in-kind; specify: nature 13. Form of Payment (check all that apply): a. cash: N/A b. in-kind; specify: nature (last continuation Sheet(s) if necessary) 14. Type of Payment (check all that apply): a. cash: N/A b. in-kind; specify: nature (last continuation Sheet(s) of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 11: N/A. (last Continuation Sheet(s) if necessary) 15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 11: N/A. (last continuation Sheet(s) if necessary) 16. Continuation Sheet(s) attached: Yes	 a. contract N/A b. grant c. cooperative agreement d. loan e. loan guarantee 	pplication N/A a. initial N/A b. material change For Material Change Only: year quarter
□ Prime N/A □ Subawardee Tier, if known N/A Congressional District, if known Congressional District, if known Congressional District, if known 6. Federal Department/Agency: N/A Congressional District, if known 7. Federal Program Name/Description: N/A 8. Federal Action Number, if known: N/A 10. Name and Address of Lobby Entity (If individual, last name, first name, MI) N/A 9. Award Amount, if known: 11. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI) N/A (attach Continuation Sheet(s) if necessary) 12. Amount of Payment (check all that apply): \$. N/A a. cash: N/A a. continuent 13. Form of Payment (check all that apply): a. cash: N/A a. cash: N/A a. continuent 13. Form of Payment (check all that apply): a. cash: N/A a. continuent b. in-kind; specify: nature N/A 14. Type of Payment Indicated in Item 11: N/A. (attach Continuation Sheet(s) of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 11: N/A. Signature: 17. Information requested through this form is authorized by Titte 31 U.S.C. Section 1352.		
 6. Federal Department/Agency: N/A 7. Federal Program Name/Description: N/A 8. Federal Action Number, if known: N/A 9. Award Amount, if known: N/A 10. Name and Address of Lobby Entity (If individual, last name, first name, MI) N/A 11. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI) N/A 12. Amount of Payment (check all that apply) \$ N/A actual planned 13. Form of Payment (check all that apply): a. cash N/A actual planned 14. Type of Payment (check all that apply): a. cash N/A actual planned 13. Form of Payment (check all that apply): b. in-kind; specify: nature (attach Continuation Sheet(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 11: N/A. (attach Continuation Sheet(s) if necessary) 16. Continuation Sheet(s) attached: Yes	Prime N/A Subawardee	. Enter Name and Address of Prime:
 6. Federal Department/Agency: N/A 7. Federal Program Name/Description: N/A 8. Federal Action Number, if known: N/A 9. Award Amount, if known: N/A 10. Name and Address of Lobby Entity (If individual, last name, first name, MI) N/A 11. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI) N/A 12. Amount of Payment (check all that apply) \$ N/A	Congressional District, if known	Congressional District, if known
 8. Federal Action Number, if known: N/A 9. Award Amount, if known: N/A 10. Name and Address of Lobby Entity (If individual, last name, first name, MI) N/A 11. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI) N/A 12. Amount of Payment (check all that apply) \$\begin{bmatrix} M/A & (attach Continuation Sheet(s) if necessary) 13. Form of Payment (check all that apply): a. cash N/A b. in-kind; specify: nature 14. Type of Payment (check all that apply): a. cash N/A b. in-kind; specify: nature 15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 11: N/A. (attach Continuation Sheet(s) if necessary) 16. Continuation Sheet(s) attached: Yes 17. Information requested through this form is authorized by Tite 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. seminanually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. 		· · · ·
 8. Federal Action Number, if known: N/A 9. Award Amount, if known: N/A 10. Name and Address of Lobby Entity (If individual, last name, first name, MI) N/A 11. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI) N/A 12. Amount of Payment (check all that apply) \$\begin{bmatrix} M/A & (attach Continuation Sheet(s) if necessary) 13. Form of Payment (check all that apply): a. cash N/A b. in-kind; specify: nature 14. Type of Payment (check all that apply): a. cash N/A b. in-kind; specify: nature 15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 11: N/A. (attach Continuation Sheet(s) if necessary) 16. Continuation Sheet(s) attached: Yes		CEDA Number if applicable
(If individual, last name, first name, MI) address if different from No. 10a) N/A (last name, first name, MI) (attach Continuation Sheet(s) if necessary) 12. Amount of Payment (check all that apply): actual 9 N/A 13. Form of Payment (check all that apply): a. retainer 14. Type of Payment (check all that apply): 15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 11: N/A. (attach Continuation Sheet(s) attached: Yes 17. Information requested through this form is authorized by Title 31 US.C. Section 1352. This disclosure of lobbying reliance was placed by the tir above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. No 1352. This information will be aryabile for public in spection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. No	8. Federal Action Number, if known: N/A	
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12. Amount of Payment (check all that apply) 14. Type of Payment (check all that apply) \$\begin{bmatrix} N/A \\ b. one-time fee a. cash N/A 13. Form of Payment (check all that apply): a. cash N/A b. in-kind; specify: nature a. commission 14. Type of Payment (check all that apply): a. retainer N/A b. one-time fee c. commission d. contingent fee e deferred f. other, specify	(attach Continuation S	Sheet(s) if necessary)
 (attach Continuation Sheet(s) if necessary) 16. Continuation Sheet(s) attached: Yes 17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. No X Signature:	 \$ N/A actual planned 13. Form of Payment (check all that apply): a. cash N/A b. in-kind; specify: nature Value 15. Brief Description of Services Performed or to be performed or to be performed. 	a. retainer N/A b. one-time fee c. commission d. contingent fee e deferred f. other, specify
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to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. Telephone No.: (707) 484-8236 Date: 10/30/2018	17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any	Signature: Print Name: Bill Silva, PE Principal
Authorized for Local Danroduction	to a civil penalty of not less than \$10,000 and not more than	Telephone No.: (707) 484-8236 Date: 10/30/2018
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Federal Use Only: Standard Form - LLL	Federal Use Only:	· · · · · ·
Standard Form LLL Rev. 04-28-06	Standard Form LI	.L. Rev. 04-28-06

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INSTRUCTIONS FOR COMPLETING EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime federal recipient at the initiation or receipt of covered federal action or a material change to previous filing pursuant to title 31 U.S.C. Section 1352. The filing of a form is required for such payment or agreement to make payment to lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress or an employee of a Member of Congress in connection with a covered federal action. Attach a continuation sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

- 1. Identify the type of covered federal action for which lobbying activity is or has been secured to influence, the outcome of a covered federal action.
- 2. Identify the status of the covered federal action.
- 3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted . report by this reporting entity for this covered federal action.
- 4. Enter the full name, address, city, state, and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to: subcontracts, subgrants, and contract awards under grants.
- 5. If the organization filing the report in Item 4 checks "Subawardee" then enter the full name, address, city, state, and zip code of the prime federal recipient. Include Congressional District, if known.
- 6. Enter the name of the federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
- 7. Enter the federal program name or description for the covered federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.
- 8. Enter the most appropriate federal identifying number available for the federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant. or loan award number, the application/proposal control number assigned by the federal agency). Include prefixes, e.g., "RFP-DE-90-001."
- 9. For a covered federal action where there has been an award or loan commitment by the Federal agency, enter the federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.
- 10. Enter the full name, address, city, state, and zip code of the lobbying entity engaged by the reporting entity identified in Item 4 to influence the covered federal action.
- 11. Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (Ml).
- 12. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (Item 4) to the lobbying entity (Item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
- 13. Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
- 14. Check all boxes that apply. If other, specify nature.
- 15. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with federal officials. Identify the federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.
- **16.** Check whether or not a continuation sheet(s) is attached.
- 17. The certifying official shall sign and date the form, and print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30-minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503. SF-LLL-Instructions Rev. 06-04

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ATTACHMENT F LIABILITY INSURANCE

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County, and its affiliates, directors, officers, officials, partners, representatives, employees, consultants, sub-consultants, agents and landlord are included as Additional Insureds as respects to General Liability and Auto											
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Eureka, CA 95501

825 Fifth Street, Room 131

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AGENCY CUSTOMER ID:

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ACORD [®] ADDITION	NAL REMA	RKS SCHEDULE	Page of		
AGENCY Willis of Massachusetts, Inc.		NAMED INSURED GHD Inc. 4747 N. 22nd Street, Suite 200			
POLICY NUMBER		Phoenix, AZ 85016	, 、		
See Page 1					
CARRIER	NAIC CODE See Page 1				
See Page 1	See Fage 1	EFFECTIVE DATE: See Page 1			
ADDITIONAL REMARKS			<u> </u>		
THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO FORM NUMBER:FORM TITLE: Certificat	DACORD FORM,	They have			
FORM NUMBER: FORM TITLE: Certificat Excess Liability follows form over General L:					
Certificate Holder also include: Humboldt County Department of Public Works Attn: Tony Seghetti, Contract Administrator 1106 Second Street Eureka, CA 95501					
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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:

Where required by written contract

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

- A. Section II Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.
- B. With respect to the insurance afforded to these additional insureds, the following exclusion is added:
 - 2. Exclusions

This insurance does not apply to "bodily injury" or "property damage" occurring after:

- (1) All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the site of the covered operations has been completed; or
- (2) That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:				
Where required by written contract				
Location And Description of Compl	eted Operations:		 	
Where required by written contract	·			
Additional Premium:		· · ·	 	
N/A				

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of "your work" at the location designated and described in the schedule of this endorsement performed for that insured and included in the "products-completed operations haz-ard".



Coverage Extension Endorsement

Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer No.	Add'l. Prem	Return Prem.
BAP 3757423-03	7/1/2018	7/1/2019	7/1/2018			

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the:

Business Auto Coverage Form Motor Carrier Coverage Form

A. Amended Who Is An Insured

1. The following is added to the Who Is An Insured Provision in Section II - Covered Autos Liability Coverage:

The following are also "insureds":

- a. Any "employee" of yours is an "insured" while using a covered "auto" you don't own, hire or borrow for acts performed within the scope of employment by you. Any "employee" of yours is also an "insured" while operating an "auto" hired or rented under a contract or agreement in an "employee's" name, with your permission, while performing duties related to the conduct of your business.
- **b.** Anyone volunteering services to you is an "insured" while using a covered "auto" you don't own, hire or borrow to transport your clients or other persons in activities necessary to your business.
- c. Anyone else who furnishes an "auto" referenced in Paragraphs A.1.a. and A.1.b. in this endorsement.
- d. Where and to the extent permitted by law, any person(s) or organization(s) where required by written contract or written agreement with you executed prior to any "accident", including those person(s) or organization(s) directing your work pursuant to such written contract or written agreement with you, provided the "accident" arises out of operations governed by such contract or agreement and only up to the limits required in the written contract or written agreement, or the Limits of Insurance shown in the Declarations, whichever is less.
- 2. The following is added to the Other Insurance Condition in the Business Auto Coverage Form and the Other Insurance Primary and Excess Insurance Provisions Condition in the Motor Carrier Coverage Form:

Coverage for any person(s) or organization(s), where required by written contract or written agreement with you executed prior to any "accident", will apply on a primary and non-contributory basis and any insurance maintained by the additional "insured" will apply on an excess basis. However, in no event will this coverage extend beyond the terms and conditions of the Coverage Form.

All other terms, conditions, provisions and exclusions of this policy remain the same.