

**PERSONAL SERVICES AGREEMENT  
BETWEEN THE COUNTY OF SHASTA AND  
PACE ENGINEERING, INC.**

This agreement is entered into between the County of Shasta, through its Department of Public Works, a political subdivision of the State of California (“County”) and PACE Engineering, Inc. (“Consultant”) (collectively, the “Parties” and individually a “Party”) for the purpose of providing an engineering alternatives analysis in the form of a final report for the supply of water to County Service Area No. 6-Jones Valley Water (CSA 6).

**Section 1. RESPONSIBILITIES OF CONSULTANT.**

- A. Pursuant to the terms and conditions of this agreement, Consultant shall complete an engineering alternatives analysis and prepare a final report in accordance with Consultant’s detailed scope of work, which includes the Planning Tasks and their respective Descriptions as set forth in “Table 1 – Person-Hour Breakdown and Fee Estimate” dated March 4, 2022, with the Project Title, “Intake Works Engineering Alternatives Analysis,” attached hereto and made a part of this agreement.

Consultant shall perform and complete all services required by this agreement to County’s reasonable satisfaction.

- B. As required by Government Code section 7550, each document or report prepared by Consultant for or under the direction of County pursuant to this agreement shall contain the numbers and dollar amount of the agreement and all subcontracts under the agreement relating to the preparation of the document or written report. If multiple documents or written reports are the subject of the agreement or subcontracts, the disclosure section may also contain a statement indicating that the total agreement amount represents compensation for multiple documents or written reports. Consultant shall label the bottom of the last page of the document or report as follows: department name, agreement number, and dollar amount. If more than one document or report is produced under this agreement, Consultant shall add: “This [document or report] is one of [number] produced under this agreement.”

**Section 2. RESPONSIBILITIES OF COUNTY.**

Pursuant to the terms and conditions of this agreement, County shall compensate Consultant as prescribed in sections 3 and 4 of this agreement and shall monitor the outcomes achieved by Consultant.

**Section 3. COMPENSATION.**

- A. Consultant shall not be compensated for any Planning Task in an amount that exceeds the respective dollar subtotal for the Planning Tasks as set forth in Table 1 without County’s advanced written approval. Consultant shall be paid an amount not to exceed \$212,219.00 for all the services described in this agreement in accordance with the hourly rate schedules provided in Exhibits A and A-1 attached hereto and made a part of this agreement.

- B. Consultant shall be paid via electronic invoice payment; automated clearing house (ACH), County credit card, or Commerce Bank virtual card. ACH payments require submission of the completed Auditor-Controller ACH/Direct Deposit authorization form with first claim for payment.
- C. Consultant's violation or breach of agreement terms may result in fiscal penalties, withholding of compensation, or termination of agreement.

**Section 4. BILLING AND PAYMENT.**

- A. Consultant shall submit to the Department of Public Works within five days after completion of the services prescribed in section 1, an itemized statement or invoice of services rendered. County shall make payment within 30 days of receipt of Consultant's correct and approved statement or invoice.
- B. Should County, or the state or federal government, disallow any amount claimed by Consultant, Consultant shall reimburse County, or the state or federal government, as directed by County, or the state or federal government, for such disallowed cost.

**Section 5. TERM OF AGREEMENT.**

The initial term of this agreement shall commence as of the last date it has been signed by both Parties and shall end June 30, 2023. The term of this agreement shall be automatically renewed for two additional one-year terms at the end of the initial term, under the same terms and conditions except as provided in section 7 unless written notice of non-renewal is provided by either Party to the other Party at least 30 days prior to the expiration of the initial term or the then current term. Notwithstanding the foregoing, County shall not be obligated for payments hereunder for any future County fiscal year unless or until County's Board of Supervisors appropriates funds for this agreement in County's budget for that County fiscal year. In the event that funds are not appropriated for this agreement, then this agreement shall end as of June 30 of the last County fiscal year for which funds for this agreement were appropriated. For the purposes of this agreement, the County fiscal year commences on July 1 and ends on June 30 of the following year. County shall notify Consultant in writing of such non-appropriation at the earliest possible date.

**Section 6. TERMINATION OF AGREEMENT.**

- A. If Consultant materially fails to perform Consultant's responsibilities under this agreement to the satisfaction of County, or if Consultant fails to fulfill in a timely and professional manner Consultant's responsibilities under this agreement, or if Consultant violates any of the terms or provisions of this agreement, then County shall have the right to terminate this agreement for cause effective immediately upon the County giving written notice thereof to Consultant. If termination for cause is given by County to Consultant and it is later determined that Consultant was not in default or the default was excusable, then the notice of termination shall be deemed to have been given without cause pursuant to paragraph B of this section.

- B. County may terminate this agreement without cause on 30 days written notice to Consultant.
- C. County may terminate this agreement immediately upon oral notice should funding cease or be materially decreased during the term of this agreement.
- D. County's right to terminate this agreement may be exercised by the Shasta County Board of Supervisors, the Shasta County Executive Officer or his/her designee or the County's Public Works Director.
- E. Should this agreement be terminated, Consultant shall promptly provide to County any and all finished and unfinished reports, data, studies, photographs, charts, and other documents prepared by Consultant pursuant to this agreement.
- F. If this agreement is terminated, Consultant shall only be paid for services satisfactorily completed and provided prior to the effective date of termination.

**Section 7. ENTIRE AGREEMENT; AMENDMENTS; HEADINGS; EXHIBITS/APPENDICES.**

- A. This agreement supersedes all previous agreements relating to the subject of this agreement and constitutes the entire understanding of the Parties hereto. Consultant shall be entitled to no other benefits other than those specified herein. Consultant specifically acknowledges that in entering into and executing this agreement, Consultant relies solely upon the provisions contained in this agreement and no others.
- B. No changes, amendments, or alterations to this agreement shall be effective unless in writing and signed by both Parties. However, minor amendments, including retroactive, that do not result in a substantial or functional change to the original intent of this agreement and do not cause an increase to the maximum amount payable under this agreement may be agreed to in writing between Consultant and Public Works Director, provided that the amendment is in substantially the same format as the County's standard format amendment contained in the Shasta County Contracts Manual (Administrative Policy 6-101).
- C. The headings that appear in this agreement are for reference purposes only and shall not affect the meaning or construction of this agreement.
- D. If any ambiguity, inconsistency, or conflict exists or arises between the provisions of this agreement and the provisions of any of this agreement's exhibits or appendices, the provisions of this agreement shall govern.

**Section 8. NONASSIGNMENT OF AGREEMENT; NON-WAIVER.**

Inasmuch as this agreement is intended to secure the specialized services of Consultant, Consultant may not assign, transfer, delegate, or sublet any interest herein without the prior written consent of County. The waiver by County of any breach of any requirement of this agreement shall not be deemed to be a waiver of any other breach.

**Section 9. EMPLOYMENT STATUS OF CONSULTANT.**

Consultant shall, during the entire term of this agreement, be construed to be an independent contractor, and nothing in this agreement is intended nor shall be construed to create an employer-employee relationship, a joint venture relationship, or to allow County to exercise discretion or control over the professional manner in which Consultant performs the work or services that are the subject matter of this agreement; provided, however, that the work or services to be provided by Consultant shall be provided in a manner consistent with the professional standards applicable to such work or services. The sole interest of County is to ensure that the work or services shall be rendered and performed in a competent, efficient, and satisfactory manner. Consultant shall be fully responsible for payment of all taxes due to the State of California or the federal government that would be withheld from compensation if Consultant were a County employee. County shall not be liable for deductions for any amount for any purpose from Consultant's compensation. Consultant shall not be eligible for coverage under County's workers' compensation insurance plan nor shall Consultant be eligible for any other County benefit. Consultant must issue W-2 and 941 Forms for income and employment tax purposes, for all of Consultant's assigned personnel under the terms and conditions of this agreement.

**Section 10. INDEMNIFICATION.**

A. To the fullest extent permitted by law, Consultant shall indemnify and hold harmless County, its elected officials, officers, employees, agents, and volunteers against all claims, suits, actions, costs, expenses, (including, but not limited to, reasonable attorney's fees of County Counsel and counsel retained by County, expert fees, litigation costs, and investigation costs), damages, judgments, or decrees arising from the work or the provision of services undertaken pursuant to this agreement by Consultant, or by any of Consultant's subcontractors, any person employed under Consultant, or under any subcontractor, or in any capacity, except when the injury or loss is caused by the sole negligence or intentional wrongdoing of County. Consultant shall also, at Consultant's own expense, defend the County, its elected officials, officers, employees, agents, and volunteers, against any claim, suit, action or proceeding brought against County, its elected officials, officers, employees, agents, and volunteers, arising from the work or the provision of services undertaken pursuant to this agreement by Consultant, or any of Consultant's subcontractors, any person employed under Consultant, or under any Subcontractor, or in any capacity. Consultant shall also defend and indemnify County for any adverse determination made by the Internal Revenue Service or the State Franchise Tax Board and/or any other taxing or regulatory agency and shall defend, indemnify, and hold harmless County with respect to Consultant's

“independent contractor” status that would establish a liability on County for failure to make social security deductions or contributions or income tax withholding payments, or any other legally mandated payment. The provisions of this paragraph are intended to be interpreted as broadly as permitted by applicable law. This provision shall survive the termination, expiration, or cancellation of this agreement.

- B. For professional services provided under this agreement [or contract], Consultant shall indemnify, defend, and hold harmless County, its elected officials, officers, employees, agents, and volunteers from and against any and all claims, demands, actions, losses, liabilities, damage, and costs, including reasonable attorneys’ fees, arising out of or resulting from the negligent performance of the professional services provided under this agreement [or contract]. Consultant shall also, at Consultant’s own expense, defend the County against any suit or action brought against County founded upon any claim, action or proceeding which is based upon the work or the provision of services undertaken pursuant to this agreement. Furthermore, the duty of Consultant includes the duty of defense, inclusive of that set forth in the California Civil Code Section 2778, and is subject to any limits provided for in Civil Code Section 2782.8. The words “professional services” shall be interpreted as defined in Civil Code Section 2782.8, as it may be amended from time to time. The provisions of this paragraph are intended to be interpreted as broadly as permitted by applicable law.

#### **Section 11. INSURANCE COVERAGE.**

- A. Without limiting Consultant’s duties of defense and indemnification, Consultant and any subcontractor shall obtain, from an insurance carrier authorized to transact business in the State of California, and maintain continuously during the term of this agreement Commercial General Liability Insurance, including coverage for owned and non-owned automobiles, and other coverage necessary to protect County and the public with limits of liability of not less than \$1 million per occurrence; such insurance shall be primary as to any other insurance maintained by County.
- B. Consultant and any subcontractor shall obtain and maintain continuously required Workers' Compensation and Employer's Liability Insurance to cover Consultant, subcontractor, Consultant's partner(s), subcontractor's partner(s), Consultant's employees, and subcontractor’(s) employees with an insurance carrier authorized to transact business in the State of California covering the full liability for compensation for injury to those employed by Consultant or subcontractor. Each such policy shall be endorsed to state that the Workers’ Compensation carrier waives its right of subrogation against County, its elected officials, officers, employees, agents, and volunteers which might arise in connection with this agreement. Consultant hereby certifies that Consultant is aware of the provisions of section 3700 of the Labor Code, which requires every employer to insure against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of the Labor Code, and Consultant shall comply with such

provisions before commencing the performance of the work or the provision of services pursuant to this agreement.

- C. Consultant shall obtain and maintain continuously a policy of Errors and Omissions coverage with limits of liability of not less than \$1 million per occurrence.
- D. Consultant shall require subcontractors to furnish satisfactory proof to County that liability and workers' compensation and other required types of insurance have been obtained and are maintained similar to that required of Consultant pursuant to this agreement.
- E. With regard to all insurance coverage required by this agreement:
  - (1) Any deductible or self-insured retention exceeding \$25,000 for Consultant or subcontractor shall be disclosed to and be subject to approval by the County Risk Manager prior to the effective date of this agreement.
  - (2) If any insurance coverage required hereunder is provided on a "claims made" rather than "occurrence" form, Consultant or subcontractor shall maintain such insurance coverage with an effective date earlier or equal to the effective date of this agreement and continue coverage for a period of three years after the expiration of this agreement and any extensions thereof. In lieu of maintaining post-agreement expiration coverage as specified above, Consultant or subcontractor may satisfy this provision by purchasing tail coverage for the claims-made policy. Such tail coverage shall, at a minimum, provide the insurance coverage required hereunder for claims received and reported three years after the expiration date of this agreement.
  - (3) All insurance (except workers' compensation and professional liability) shall include an endorsement or an amendment to the policy of insurance which names *County, its elected officials, officers, employees, agents, and volunteers as additional insureds*. In the event that coverage is reduced or canceled a notice of said reduction or cancellation shall be provided to County within 24 hours. Any available insurance proceeds in excess of the specified minimum limits and coverage pursuant to the terms of this agreement shall be applicable to the Additional Insured. The additional insureds coverage shall be equal to Insurance Service Office endorsement CG 20 10 for on-going operations, and CG 20 37 for completed operations.
  - (4) Each insurance policy (except for workers' compensation and professional liability policies), or an endorsement thereto, shall contain a "separation of insureds" clause which shall read:

"Separation of Insureds.

Except with respect to the Limits of Insurance, and any rights or duties specifically assigned in this Coverage Part to the first Named Insured, this insurance applies:

- a. As if each Named Insured were the only Named Insured; and
  - b. Separately to each suit insured against whom a claim is made or suit is brought.”
- (5) Consultant shall provide County with an endorsement or amendment to Consultant’s policy of insurance as evidence of insurance protection before the effective date of this agreement.
- (6) The insurance coverage required herein shall be in effect at all times during the term of this agreement. In the event any insurance coverage expires at any time during the term of this agreement, Consultant shall provide County, at least 20 days prior to said expiration date, a new endorsement or policy amendment evidencing insurance coverage as provided for herein for not less than the remainder of the term of this agreement or for a period of not less than one year. In the event Consultant fails to keep in effect at all times insurance coverage as herein provided and a renewal endorsement or policy amendment is not provided within 10 days of the expiration of the endorsement or policy amendment in effect at inception of this agreement, County may, in addition to any other remedies it may have, terminate this agreement upon the occurrence of such event.
- (7) If the endorsement or amendment does not reflect the limits of liability provided by the policy of insurance, Consultant shall provide County a certificate of insurance reflecting those limits.
- (8) Any of Consultant’s Excess Insurance shall contain a provision that such coverage shall also apply on a primary and non-contributory basis for the benefit of County.

**Section 12. NOTICE OF CLAIM; APPLICABLE LAW; VENUE.**

- A. If any claim for damages is filed with Consultant or if any lawsuit is instituted concerning Consultant’s performance under this agreement and that in any way, directly or indirectly, contingently or otherwise, affects or might reasonably affect County, Consultant shall give prompt and timely notice thereof to County. Notice shall be prompt and timely if given within 30 days following the date of receipt of a claim or 10 days following the date of service of process of a lawsuit. This provision shall survive the termination, expiration, or cancellation of this agreement.
- B. Any dispute between the Parties, and the interpretation of this agreement, shall be governed by the laws of the State of California. Any litigation shall be venued in Shasta County.

**Section 13. COMPLIANCE WITH LAWS; NON-DISCRIMINATION.**

- A. Consultant shall observe and comply with all applicable present and future federal laws, state laws, local laws, codes, rules, regulations, and/or orders that relate to the work or services to be provided pursuant to this agreement.
- B. Consultant shall not unlawfully discriminate in employment practices or in the delivery of services on the basis of race, color, creed, religion, national origin, sex, age, marital status, sexual orientation, medical condition (including cancer, HIV, and AIDS) physical or mental disability, use of family care leave under either the Family & Medical Leave Act or the California Family Rights Act, or on the basis of any other status or conduct protected by law.
- C. Consultant represents that Consultant is in compliance with and agrees that Consultant shall continue to comply with the Americans with Disabilities Act of 1990 (42 U.S.C. sections 12101, *et seq.*), the Fair Employment and Housing Act (Government Code sections 12900, *et seq.*), and regulations and guidelines issued pursuant thereto.
- D. No funds or compensation received by Consultant under this agreement shall be used by Consultant for sectarian worship, instruction, or proselytization in a manner prohibited by law.
- E. In addition to any other provisions of this agreement, Consultant shall be solely responsible for any and all damages caused, and/or penalties levied, as the result of Consultant's noncompliance with the provisions of this section.
- F. Prevailing Wage Rates, Labor Code, and DIR Compliance: Certain work to be performed under this contract may be considered "public works" subject to prevailing wage, apprenticeship and other labor requirements of Labor Code division 2, part 7, chapter 1, section 1720 *et seq.* Such public works may include work performed during the design, site assessment, feasibility study, and other preconstruction phases of construction including, but not limited to, inspection and land surveying work, regardless of whether any further construction work is conducted. Consultant is solely responsible for determining whether any work or portion thereof is subject to said requirements, and for complying with all such requirements that apply. All such public works projects are subject to compliance monitoring by the California Department of Industrial Relations (DIR). To the extent applicable, Consultant is responsible for posting job site notices as prescribed by regulation pursuant to Labor Code section 1771.4(a)(2). Consultant acknowledges that it is aware of and understands state and federal public works, prevailing wage, and related requirements and to the extent applicable, shall comply with these requirements, including but not limited to compliance Labor Code sections 1771 (payment of prevailing wage), 1771.1 (registration with DIR) and 1771.4 (submission of certified payrolls to Labor Commissioner).



**Section 14. ACCESS TO RECORDS; RECORDS RETENTION.**

- A. County, federal, and state officials shall have access to any books, documents, papers, and records of Consultant that are directly pertinent to the subject matter of this agreement for the purpose of auditing or examining the activities of Consultant or County. Except where longer retention is required by federal or state law, Consultant shall maintain all records for five years after County makes final payment hereunder. This provision shall survive the termination, expiration, or cancellation of this agreement.
- B. Consultant shall maintain appropriate records to ensure a proper accounting of all funds and expenditures pertaining to the work performed or the services provided pursuant to this agreement. Consultant shall maintain records providing information that account for all funds and expenses related to the provision of services provided pursuant to this agreement. Access to these records shall be provided to County during working days, 8:00 a.m. to 5:00 p.m. and at other times upon reasonable notice by County, and upon request of state and federal agencies charged with the administration of programs related to the work or services to be provided pursuant to this agreement.
- C. Consultant agrees to accept responsibility for receiving, replying to, and/or complying with any audit exception by appropriate federal, state, or County audit directly related to the provisions of this agreement. Consultant agrees to repay County the full amount of payment received for duplicate billings, erroneous billings, audit exceptions, or false or deceptive claims. Consultant agrees that County may withhold any money due and recover through any appropriate method any money erroneously paid under this agreement if evidence exists of less than full compliance with this agreement including, but not limited to, exercising a right of set-off against any compensation payable to Consultant.

**Section 15. COMPLIANCE WITH CHILD, FAMILY, AND SPOUSAL SUPPORT REPORTING OBLIGATIONS.**

Consultant's failure to comply with state and federal child, family, and spousal support reporting requirements regarding Consultant's employees or failure to implement lawfully served wage and earnings assignment orders or notices of assignment relating to child, family, and spousal support obligations shall constitute a default under this agreement. Consultant's failure to cure such default within 90 days of notice by County shall be grounds for termination of this agreement.

**Section 16. LICENSES AND PERMITS.**

Consultant, and Consultant's officers, employees, and agents performing the work or services required by this agreement, shall possess and maintain all necessary licenses, permits, certificates, and credentials required by the laws of the United States, the State of California, the County of Shasta, and all other appropriate governmental agencies, including any certification and credentials required by County. Failure to maintain the

licenses, permits, certificates, and credentials shall be deemed a breach of this agreement and constitutes grounds for the termination of this agreement by County.

**Section 17. PERFORMANCE STANDARDS.**

Consultant shall perform the work or services required by this agreement in accordance with the industry and/or professional standards applicable to Consultant’s work or services.

**Section 18. CONFLICTS OF INTEREST.**

Consultant and Consultant’s officers and employees shall not have a financial interest, or acquire any financial interest, direct or indirect, in any business, property, or source of income that could be financially affected by or otherwise conflict in any manner or degree with the performance of the work or services required under this agreement.

**Section 19. NOTICES.**

A. Except as provided in section 6.C. of this agreement (oral notice of termination due to insufficient funding), any notices required or permitted pursuant to the terms and provisions of this agreement shall be given to the appropriate Party at the address specified below or at such other address as the Party shall specify in writing Such notice shall be deemed given: (1) upon personal delivery; or (2) if sent by first class mail, postage prepaid, two days after the date of mailing.

If to County: Shasta County Department of Public Works  
1855 Placer Street  
Redding, CA 96001  
(530) 225-5661; Fax (530) 225-5667

If to Consultant: PACE Engineering, Inc.  
5155 Venture Parkway  
Redding, CA 96002  
(530) 244-0202

B. Any oral notice authorized by this agreement shall be given to the persons specified in Section 19.A. and shall be deemed to be effective immediately.

C. Unless otherwise stated in this agreement, any written or oral notices on behalf of the County as provided for in this agreement may be executed and/or exercised by the County Executive Officer or his/her designee.

**Section 20. AGREEMENT PREPARATION.**

It is agreed and understood by the Parties that this agreement has been arrived at through negotiation and that neither Party is to be deemed the Party which created any uncertainty in this agreement within the meaning of section 1654 of the Civil Code.

**Section 21. COMPLIANCE WITH POLITICAL REFORM ACT.**

Consultant shall comply with the California Political Reform Act (Government Code, sections 81000, *et seq.*), with all regulations adopted by the Fair Political Practices Commission pursuant thereto, and with the County's Conflict of Interest Code, with regard to any obligation on the part of Consultant to disclose financial interests and to recuse from influencing any County decision which may affect Consultant's financial interests. If required by the County's Conflict of Interest Code, Consultant shall comply with the ethics training requirements of Government Code sections 53234, *et seq.*

**Section 22. PROPERTY TAXES.**

Consultant represents and warrants that Consultant, on the date of execution of this agreement, (1) has paid all property taxes for which Consultant is obligated to pay, or (2) is current in payments due under any approved property tax payment arrangement. Consultant shall make timely payment of all property taxes at all times during the term of this agreement.

**Section 23. SEVERABILITY.**

If any portion of this agreement or application thereof to any person or circumstance is declared invalid by a court of competent jurisdiction or if it is found in contravention of any federal or state statute or regulation or County ordinance, the remaining provisions of this agreement, or the application thereof, shall not be invalidated thereby and shall remain in full force and effect to the extent that the provisions of this agreement are severable.

**Section 24. COUNTY'S RIGHT OF SETOFF.**

To the fullest extent permitted by law, County shall have the right but not the obligation, to setoff, in whole or in part, against any compensation owed to Consultant or any of its subsidiaries under any contract with the County, any amount of any Federal or State audit liability owed by or claimed or asserted against the County or any amounts owed to County by Consultant or its subsidiaries.

**Section 25. CONFIDENTIALITY.**

During the term of this agreement, both Parties may have access to information that is confidential or proprietary in nature. Both Parties agree to preserve the confidentiality of and to not disclose any such information to any third party without the express written consent of the other Party or as required by law. This provision shall survive the termination, expiration, or cancellation of this agreement.

**Section 26. SCOPE AND OWNERSHIP OF WORK.**

All research data, reports, and every other work product of any kind or character arising from or relating to this agreement shall become the property of the County and be delivered to the County upon completion of its authorized use pursuant to this agreement. County may use such work products for any purpose whatsoever. All works produced under this

agreement shall be deemed works produced by a contractor for hire, and all copyright with respect thereto shall vest in the County without payment of royalty or any other additional compensation. Notwithstanding anything to the contrary contained in this agreement, Consultant shall retain all of Consultant's rights in Consultant's own proprietary information, including, without limitation, Consultant's methodologies and methods of analysis, ideas, concepts, expressions, know how, methods, techniques, skills, knowledge, and experience possessed by Consultant prior to, or acquired by Consultant during the performance of this agreement and Consultant shall not be restricted in any way with respect thereto.

**Section 27. USE OF COUNTY PROPERTY.**

Consultant shall not use County premises, property (including equipment, instruments, and supplies), or personnel for any purpose other than in the performance of Consultant's obligations under this agreement.

**Section 28. COUNTERPARTS/ELECTRONIC, FACSIMILE, AND PDF SIGNATURES.**

This agreement may be executed in any number of counterparts, each of which will be an original, but all of which together will constitute one instrument. Each Party of this agreement agrees to the use of electronic signatures, such as digital signatures that meet the requirements of the California Uniform Electronic Transactions Act ("CUETA") Cal. Civ. Code §§ 1633.1 to 1633.17), for executing this agreement. The Parties further agree that the electronic signatures of the Parties included in this agreement are intended to authenticate this writing and to have the same force and effect as manual signatures. Electronic signature means an electronic sound, symbol, or process attached to or logically associated with an electronic record and executed or adopted by a person with the intent to sign the electronic record pursuant to the CUETA as amended from time to time. The CUETA authorizes use of an electronic signature for transactions and contracts among Parties in California, including a government agency. Digital signature means an electronic identifier, created by computer, intended by the party using it to have the same force and effect as the use of a manual signature, and shall be reasonably relied upon by the Parties. For purposes of this section, a digital signature is a type of "electronic signature" as defined in subdivision (i) of Section 1633.2 of the Civil Code. Facsimile signatures or signatures transmitted via pdf document shall be treated as originals for all purposes.

***SIGNATURE PAGE FOLLOWS***

IN WITNESS WHEREOF, County and Consultant have executed this agreement on the dates set forth below. By their signatures below, each signatory represents that he/she has the authority to execute this agreement and to bind the Party on whose behalf his/her execution is made.

COUNTY OF SHASTA

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

LES BAUGH, CHAIR  
Board of Supervisors  
County of Shasta  
State of California

ATTEST:

MATTHEW P. PONTES  
Clerk of the Board of Supervisors

By: \_\_\_\_\_  
Deputy

Approved as to form:

RUBIN E. CRUSE, JR  
County Counsel

RISK MANAGEMENT APPROVAL

DocuSigned by:  
By: Matthew M. McOmber 06/03/2022 | 4:00 PM PDT  
Matthew M. McOmber  
Senior Deputy County Counsel

DocuSigned by:  
By: James Johnson 06/01/2022 | 10:13 AM PDT  
James Johnson  
Risk Management Analyst III

CONSULTANT  
PACE ENGINEERING, INC.

DocuSigned by:  
By: Paul J. Reuter  
4F1D5BEBB06429...

DocuSigned by:  
By: Tony Bowser  
6D92743094084F5...

Print Name: Paul J. Reuter, P.E.

Print Name: Tony Bowser, P.E.

Title: President/Managing Engineer

Title: Vice President/Principal Engineer

Date: 05/31/2022 | 3:42 PM PDT

Date: 06/01/2022 | 5:30 AM PDT

Tax I.D.#: 94-2436391

Engineer's License #: C56876



## Exhibit A

### STANDARD CHARGES FOR PROFESSIONAL SERVICES

Effective through December 31, 2022

LABOR CLASSIFICATION	BILLING CLASS	HOURLY RATE
Senior Engineering Consultant	E8	\$237
Managing Engineer	E7	\$237
Principal Engineer/Surveyor	E6/LS6	\$223
Senior Engineer/Surveyor	E5/LS5	\$205
Associate Engineer/Surveyor	E4/LS4	\$184
Staff Engineer/Surveyor - Grade 3	E3/LS3	\$165
Staff Engineer/Surveyor - Grade 2	E2/LS2	\$155
Staff Engineer/Surveyor - Grade 1	E1/LS1	\$141
Technician 4	T4	\$155
Technician 3	T3	\$140
Technician 2	T2	\$126
Technician 1	T1	\$110
One-Man Survey Crew	SC1	\$260
Two-Man Survey Crew	SC2	\$331
Two-Man Survey Crew (O/T)	SC2x	\$391
Three-Man Survey Crew	SC3	\$408
Admin. Clerk 3	AD3	\$87
Admin. Clerk 2	AD2	\$77
Admin. Clerk 1	AD1	\$70

#### EXPENSES

Meals and Lodging: At cost (out-of-town and overnight work only).

Vehicle Transportation: Included in hourly rates unless specifically indicated otherwise in Agreement. Hourly labor rates are applicable during travel to and from job site.

Express Mail/Federal Express: At cost.

Outside Services and Fees: At cost plus 10% administrative fee.

Computers, Plotters, and Electronic Distance Measuring Instruments: Included in hourly rate.

Rates for expert witness services will be as set forth in the Engineering Agreement.

Rates are established on an annual basis and are subject to change from year to year.

Refer to Exhibit A-1 for hourly rates on prevailing wage projects.



## Exhibit A-1

### STANDARD CHARGES FOR PREVAILING WAGE PROFESSIONAL SERVICES

Effective through December 31, 2022

LABOR CLASSIFICATION	HOURLY RATE
Prevailing Wage Group 2 - Construction Observer	\$200
Prevailing Wage Group 2 - Construction Observer (O/T)	\$236
Prevailing Wage Group 2 - Construction Observer (Double-Time)	\$271
Prevailing Wage One-Man Survey Crew	\$307
Prevailing Wage Two-Man Survey Crew	\$423
Prevailing Wage Two-Man Survey Crew (O/T)	\$500
Prevailing Wage Two-Man Survey Crew (2x O/T)	\$576
Prevailing Wage Three-Man Survey Crew	\$559
Prevailing Wage Three-Man Survey Crew (O/T)	\$658

#### EXPENSES

Meals and Lodging:	At cost (out-of-town and overnight work only).
Vehicle Transportation:	Included in hourly rates unless specifically indicated otherwise in Agreement. Hourly labor rates are applicable during travel to and from job site.
Express Mail/Federal Express:	At cost.
Outside Services and Fees:	At cost plus 10% administrative fee.
Computers, Plotters, and Electronic Distance Measuring Instruments:	Included in hourly rate.

Rates for expert witness services will be as set forth in the Engineering Agreement.

Rates are established on an annual basis and are subject to change from year to year.



**TABLE 1  
PERSON-HOUR BREAKDOWN AND FEE ESTIMATE**  
 Client: Shasta County CSA-6 Jones Valley  
 Owner: Shasta County CSA-6 Jones Valley  
 Project: Intake Works Engineering Alternative Analysis  
 Date: March 4, 2022  
 Job Number: 0.04

Planning Task	Description	P. Reuter	B. Harp	G. Hattenhauer	Curtis Paget	Staff Engr E2	Jesse Lenaker	Admin Clerk	Category Subtotal
		Managing Engr	Principal Engr	Senior Engr	Assoc Engr	E2	Survey Sup	AD3	
		E7	E6	E5	E4	E2	LS5	AD3	
<b>1</b>	<b>Existing System Review</b>								
1-1	Existing data request and review	2		2					\$ 884
1-2	Data processing and evaluation	8		12					\$ 4,356
1-3	Summary of existing system conditions	4		2					\$ 1,358
	<b>Existing System Review Subtotal:</b>	<b>14</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$ 6,598</b>
<b>2</b>	<b>Adjacent Water Agency Outreach and Analysis</b>								
2-1	Preparation for meetings with adjacent water agencies	4		4					\$ 1,768
2-2	Kick-off meetings with two adjacent water agencies	6		6					\$ 2,652
2-3	Engineering analysis of two adjacent water agencies	12		24	40	32			\$ 20,084
2-4	Follow-up meetings with two adjacent water agencies	6		6					\$ 2,652
2-5	Memo recap of meeting findings and discussions	6		2				2	\$ 2,006
	<b>Adjacent Water Agency Outreach and Analysis Subtotal:</b>	<b>34</b>	<b>0</b>	<b>42</b>	<b>40</b>	<b>32</b>	<b>0</b>	<b>2</b>	<b>\$ 29,162</b>
<b>3</b>	<b>Project Stakeholder Outreach</b>								
3-1	Preparation for meetings with two project stakeholders	3		3					\$ 1,326
3-2	Meetings with two project stakeholders	6		6					\$ 2,652
3-3	Memo recap of meeting findings and discussions	6		2				2	\$ 2,006
	<b>Project Stakeholder Outreach Subtotal:</b>	<b>15</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>\$ 5,984</b>
<b>4</b>	<b>Project Alternative Development</b>								
4-1	Meeting with stakeholders to establish project alternatives	4		4					\$ 1,768
4-2	Memo defining project alternatives	6						3	\$ 1,683
	<b>Project Alternative Development Subtotal:</b>	<b>10</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>\$ 3,451</b>
<b>5</b>	<b>Project Alternative Evaluation</b>								
5-1	Coordination with environmental consultant - Enplan	4		16					\$ 4,228
5-2	Coordination with geological consultant - KC/MTI	4	4	8					\$ 3,480
5-3	Engineering evaluation of non-consolidation alternatives	24	16	20	40				\$ 20,716
5-4	Prepare figures depicting alternatives	4			10	40			\$ 8,988
	<b>Project Alternative Evaluation Subtotal:</b>	<b>36</b>	<b>20</b>	<b>44</b>	<b>50</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>\$ 37,412</b>
<b>6</b>	<b>Project and O&amp;M Cost Estimates</b>								
6-1	Construction cost estimates for alternatives	8	8	16	24		4		\$ 12,196
6-2	O&M cost estimates for alternatives	8		16	12				\$ 7,384
6-3	Summary of present worth costs	2			4				\$ 1,210
	<b>Project and O&amp;M Cost Estimates Subtotal:</b>	<b>18</b>	<b>8</b>	<b>32</b>	<b>40</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>\$ 20,790</b>
<b>7</b>	<b>Decision Matrix Alternative Evaluation</b>								
7-1	Coordination meeting with County Staff to establish evaluation criteria/weight factors	4		4					\$ 1,768
7-2	Alternative ranking - Environmental impacts	4		4					\$ 1,768
7-3	Alternative ranking - Constructability	4	6	8					\$ 3,926
7-4	Alternative ranking - Ease of operation/reliability	2		6					\$ 1,704
7-5	Alternative ranking - Regulatory compliance	4		8					\$ 2,588
7-6	Prepare Draft Decision Matrix	6		4					\$ 2,242
7-7	Meeting with County Staff to review Decision Matrix	4		4					\$ 1,768
	<b>Decision Matrix Alternative Evaluation Subtotal:</b>	<b>28</b>	<b>6</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$ 15,764</b>
<b>8</b>	<b>Draft Report of Findings</b>								
8-1	Draft report	80	4	8	20			32	\$ 27,956
8-2	Final tables	6		4	10			4	\$ 4,430
8-3	Final figures/plates	8		4	24			4	\$ 7,480
8-4	Distribute and receive stakeholder comments	6		6	4			6	\$ 3,910
	<b>Draft Report of Findings Subtotal:</b>	<b>100</b>	<b>4</b>	<b>22</b>	<b>58</b>	<b>0</b>	<b>0</b>	<b>46</b>	<b>\$ 43,776</b>
<b>9</b>	<b>Final Report of Findings</b>								
9-1	Meeting with stakeholders to discuss draft report comments	4		4					\$ 1,768
9-2	Finalize report	8			16			16	\$ 6,232
9-3	Distribute final report	2			4				\$ 1,210
	<b>Final Report of Findings Subtotal:</b>	<b>14</b>	<b>0</b>	<b>4</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>\$ 9,210</b>
	<b>Total Person-Hours:</b>	<b>269</b>	<b>38</b>	<b>213</b>	<b>208</b>	<b>72</b>	<b>4</b>	<b>69</b>	<b>873</b>
	<b>Labor Cost Per Hour:</b>	<b>\$ 237</b>	<b>\$ 223</b>	<b>\$ 205</b>	<b>\$ 184</b>	<b>\$ 155</b>	<b>\$ 205</b>	<b>\$ 87</b>	<b>N/A</b>
	<b>Labor Cost Per Classification:</b>	<b>\$ 63,753</b>	<b>\$ 8,474</b>	<b>\$ 43,665</b>	<b>\$ 38,272</b>	<b>\$ 11,160</b>	<b>\$ 820</b>	<b>\$ 6,003</b>	<b>\$ 172,147</b>
	Enplan - Environmental Impacts Analysis (includes 10% PACE markup):								\$ 16,500
	KC/Bajada - Geological Evaluation (includes 10% PACE markup):								\$ 23,572
	<b>TOTAL ESTIMATED FEE:</b>								<b>\$ 212,219</b>

Notes: 1. Refer to Exhibits A and A-1, PACE's 2022 Standard Charges for Professional Services and 2022 Standard Charges for Prevailing Wage Professional Services, respectively.