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") for the purpose of providing engineering services for the County Service Area (CSA) No. 13 – Alpine Meadows Fire Suppression System Project (collectively, the "Parties" and individually a "Party").

Section 1. <u>RESPONSIBILITIES OF CONSULTANT</u>.

- A. Pursuant to the terms and conditions of this agreement, Consultant shall prepare and provide to County professional engineering and construction administration services for the CSA No. 13 Alpine Meadows Fire Suppression System Project in accordance with Consultant's Scope of Work, attached hereto as **Attachment A** and incorporated herein which includes the approved Consultant Engineering Fee and Schedule (**Exhibit A**), and the approved Consultant Standard Charges for Professional Services (**Exhibits B and B-1**) attached hereto and incorporated herein.
- 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. <u>RESPONSIBILITIES OF COUNTY.</u>

- A. County shall provide Consultant reasonable access to County buildings and property to permit Consultant to complete the services described in this agreement.
- B. 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 be paid \$380,000 for the services described in 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 a monthly invoice for the services prescribed in section 1, an itemized statement or invoice of services rendered, and costs incurred. 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 be for one year beginning as of the last date it has been signed by both Parties". 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 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. <u>ENTIRE AGREEMENT; AMENDMENTS; HEADINGS;</u> 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.
- E. During the term of this agreement, the Director may approve in writing and advance amendments to this agreement, provided a single amendment does not exceed \$38,000.00 (10% of the original total amount), and the total amount of the agreement does not exceed \$418,000.00.

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. <u>INDEMNIFICATION</u>.

To the fullest extent permitted by law, Consultant shall indemnify and hold Α. 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, 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. 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. <u>INSURANCE COVERAGE</u>.

- 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. In the event that any work or services performed by Consultant pursuant to this agreement is subject to prevailing wage laws, then Consultant shall comply with all applicable provisions in Article 2 (commencing with section 1770) of Chapter 1 of Part 7 of Division 2 of the Labor Code and shall pay applicable prevailing wages for all such work and services.
- B. Consultant shall not 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. No funds or compensation received by Consultant under this agreement shall be used to provide direct, immediate, or substantial support to any religious activity.
- 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.

Section 14. <u>ACCESS TO RECORDS; RECORDS RETENTION</u>.

- 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. <u>COMPLIANCE WITH CHILD, FAMILY, AND SPOUSAL SUPPORT</u> 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. <u>LICENSES AND PERMITS</u>.

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. <u>CONFLICTS OF INTEREST.</u>

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.

1730 South Street Redding, CA 96001 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. <u>AGREEMENT PREPARATION</u>.

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. <u>PROPERTY TAXES</u>.

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. <u>COUNTY'S RIGHT OF SETOFF.</u>

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. <u>CONFIDENTIALITY</u>.

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. <u>USE OF COUNTY PROPERTY</u>.

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. <u>COUNTERPARTS/ELECTRONIC</u>, <u>FACSIMILE</u>, <u>AND PDF SIGNATURES</u>.

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:	
	JOE CHIMENTI, 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 By: Matthew M. MAYAMAN PST Matthew MANACOmber Senior Deputy County Counsel	RISK MANAGEMENT APPROVAL By: James Johnson Risk Management Analyst III
CONSULTANT PACE Engineering, Inc.	
By: Paul J. Reuter 4F1D5BEBBB06429 Print Name: Paul J. Reuter	By: A8693C14E4BD4DB Print Name: Thomas W. Warnock
Title: President	Title: Principal Engineer/Vice President
Date: 03/10/2021 4:01:32 PM PST	Date: 03/10/2021 4:14:11 PM PST
Tax I.D.#: 94-2436391	

ATTACHMENT A – SCOPE OF WORK

The Scope of Work includes three phases. Consultant (also referred to herein as PACE) shall timely perform all of the following terms and conditions of each Phase of this Scope of Work to County's reasonable satisfaction:

PHASE ONE - PRELIMINARY ENGINEERING REPORT

- a) Visit the site and review existing maps and water system data, including that from nearby systems.
- b) Determine the desired level of fire protection.
- c) Consider at least three potential alternatives to provide the desired level of fire protection.
- d) Consider infrastructure necessary and resulting environmental, permitting, and regulatory requirements to develop the considered feasible alternatives.
- e) Develop preliminary cost estimates for all identified feasible alternatives to construct such infrastructure.
- f) Rank feasible alternatives in order of preference given the potential to meet desired level of fire protection and associated costs.
- g) Prepare a draft Preliminary Engineering Report (PER) following U.S. Department of Agriculture, Rural Development (USDA RD) format and guidelines for administrative review, first by the County and then by required regulatory and funding agencies.
- h) Incorporate comments received and prepare final PER.
- i) Issue one electronic and five paper copies of the final PER.

PHASE TWO – GRANT FUNDING ASSISTANCE AND DESIGN

Upon execution of a funding agreement between the County and USDA RD, PACE will complete the following tasks:

- a) Prepare construction plans and specifications for the alternative selected in Phase One. PACE will submit plans and specifications for County review at 75% and 90% completion. Comments received from County will be incorporated into final plans and specifications.
- b) Assist the County in coordination with USDA RD to obtain construction funding.
- c) Subcontract with ENPLAN to complete all NEPA/CEQA documentation per USDA RD requirements as well as the permits required for the recommended alternative.

PHASE THREE - CONSTRUCTION CONTRACT ADMINISTRATION

SERVICES DURING BIDDING

- a) Assist with finalizing County-obtained permits.
- b) Assist County with advertisement of the project.

- c) Conduct pre-bid job walk.
- d) Answer bidder's questions during bidding process.
- e) Issue addendums, as needed.
- f) Review bids and recommend award to apparent low bidders.

Consultant acknowledges and agrees that it shall not be eligible to bid or otherwise compete for any of the work or contract for which it also is providing consulting and related services to County in connection herewith.

SERVICES DURING CONSTRUCTION

- g) Conduct preconstruction meeting.
- h) Issue submittal checklist.
- i) Review submittals.
- j) Coordinate construction survey and staking.
- k) Respond to Contractor's request for information during construction.
- 1) Review Contractor's monthly pay estimates.
- m) Provide change order oversight.
- n) Complete status reports and final report to County for submission to USDA RD.
- o) Prepare Record Drawings.
- p) Prepare Notice of Completion.

RESIDENT PROJECT REPRESENTATIVE SERVICES

- q) Provide construction observation.
- r) Provide construction environmental mitigation monitoring and coordination.
- s) Prepare construction observation field reports.
- t) Review monthly pay requests.



EXHIBIT A SHASTA COUNTY DEPARTMENT OF PUBLIC WORKS CSA 13 ALPINE MEADOWS FIRE SUPPRESSION SYSTEM PROJECT FEE SCHEDULE OCTOBER 23, 2020

	OCTOBER 23, 2020											
WORK TASK	DESCRIPTION	P. Reuter QA/QC	L. McCollum Project Mngr	G. Hattenhauer Project Engr	Structural Engr	Electrical Engr	Staff Engr	Survey Manager	Survey (Prev Wage)	Construction Observation (Prev Wage)	Office Staff	Category Subtotal
		4,140	i roject milgi	1 Toject Engr	Gractural Cligi		KDAYS	Survey Manager	(Frev wage)	(Frev Wage)	Office Staff	COST ¹
	PRELIMINARY ENGINEERING REPORT											
	Site visit and project management	1.00	1.00	1.00			0.50					\$ 5,392
	Review existing maps and water system data		0.25				1.00					\$ 1,534
$\overline{}$	Determine desired level of fire protection Consider alternatives to provide the desired level of fire protection	0.05	0.25	1.00			0.50					\$ 958
10	Consider infrastructure necessary and resulting environmental, permitting, and regulatory requirements to develop considered	0.25	1.00	1.00			1.00					\$ 4,648
1e	feasible alternatives	0.25	1.00	1.00			1.00					\$ 4,648
	Develop preliminary cost estimates for all identified feasible alternatives		0.50	1.00								\$ 2,292
	Rank feasible alternatives		0.50	0.50			0.50					\$ 2,104
	Prepare draft Preliminary Engineering Report following USDA RD format and guidelines for administrative review	0.25	1.50				2.00				0.50	\$ 5,320
	Incorporate County comments and finalize draft Preliminary Engineering Report for funding and regulatory agency review		0.25				1.00				0.50	\$ 1,818
1)	Incorporate funding and regulatory agency comments and finalize Preliminary Engineering Report	0.25	0.25	155			0.50				0.50	\$ 1,682
PHASE 2	Phase 1 - Preliminary Engineering Report Subtotal GRANT FUNDING ASSISTANCE AND DESIGN	2.00	6.50	4.50	0.00	0.00	8.00	0.00	0.00	0.00	1.50	\$ 30,396
	USDA RD funding coordination and assistance		5.00	T		1	2.00	1		T	Γ	T
	Site visit, project management, and design meetings	1.00	2.00	2.00			0.50					\$ 9,944 \$ 8,448
	Provide NEPA/CEQA and draft permitting assistance	1.50	2.00	2.00			2.00			1		\$ 5,360
2d	Complete topographic mapping			0.50			4.00	2.00	4.00	 		\$ 20,828
	Prepare 75% construction plans, contract specifications, and preliminary cost estimate	2.00	2.00	4.00	4.00	4.00	6.00				2.00	\$ 33,472
	Receive and incorporate County comments on 75% plans and specifications	0.50	1.00	1.00	2.00	2.00	3.00			f		\$ 13,760
	Prepare 90% construction plans, contract specifications, and preliminary cost estimate	0.50	2.00	4.00	1.00	1.00	4.00				1.00	\$ 18,408
	Receive and incorporate funding and regulatory comments on 90% plans and specifications	0.25	1.00	1.00	0.50	0.50	1.00					\$ 6,240
2i	Prepare 100% construction plans, contract specifications, and cost estimate suitable for public bidding	0.25	1.00	1.00	0.50	0.50	1.00				1.00	\$ 6,808
BUAGE	Phase 2 - Grant Funding Assistance and Design Subtotal	4.50	16.00	13.50	8.00	8.00	23.50	2.00	4.00	0.00	4.00	\$ 123,268
3a.	CONSTRUCTION CONTRACT ADMINISTRATION											
	Services During Bidding Assist with finalizing County-obtained permits		1.00	1.00						T	r	T
	Assist County with advertisement of the project		1.00 0.25	1.00 0.25			1.00					\$ 4,208 \$ 764
	Conduct pre-bid job walk		0.25	1.00			1.00					\$ 2,680
	Answer questions during bidding	0.25	0.50	2.00			0.50					\$ 4,836
	Issue addendums		0.50	2.00			1.00					\$ 4,972
3a6	Review bids and recommend award to apparent low bidder	0.25	0.50	0.50			0.50					\$ 2,544
	Phase 3a - Services During Bidding Subtotal	0.50	2.75	6.75	0.00	0.00	4.00	0.00	0.00	0.00	0.00	\$ 20,004
3b.	Services During Construction											•
	Conduct preconstruction meeting			1.00			1.00					\$ 2,680
3b2				0.25			0.25				0.25	\$ 812
	Review submittals		0.25	2.00			2.00					\$ 5,742
3b4 3b5		0.50	4.00	0.50				0.50	2.00			\$ 7,780
3b6		0.50	1.00 0.50	4.00 3.00							0.50	\$ 8,804
3b7		0.50	1.00	2.00								\$ 5,348 \$ 5,464
3b8		0.00	2.00	2.00								\$ 6,112
	Prepare Record Drawings		2.00	1.00			3.00					\$ 4,984
	Prepare Notice of Completion			0.25			0.25				0.25	\$ 812
	Phase 3b - Services During Construction Subtotal	1.00	4.75	16.00	0.00	0.00	6.50	0.50	2.00	0.00	1.00	\$ 48,538
Зс.	Resident Project Representative											
	Provide construction observation									40.00		\$ 59,520
	Provide construction environmental mitigation monitoring and coordination									4.00		\$ 5,952
	Prepare construction observation field reports									8.00		\$ 11,904
3c4.	Review monthly pay requests	0.00	5.00							3.00		\$ 4,464
	Phase 3c - Resident Project Representative Subtotal Phase 3 - Construction Contract Administration Subtotal	0.00 1.50	0.00 7.50	0.00	0.00	0.00	0.00	0.00	0.00	55.00	0.00	\$ 81,840
	TOTAL PERSON-DAYS	8.00	30.00	22.75 40.75	0.00 8.00	0.00 8.00	10.50 42.00	0.50 2.50	2.00 6.00	55.00	1.00 6.50	\$ 150,382 \$ 304,100
	LABOR COST PER DAY		\$ 1,528									\$ 304,100
LABOR COST PER DAY \$ 1,760 \$ 1,528 \$ 1,528 \$ 1,528 \$ 1,556 \$ 1,152 \$ 1,424 \$ 3,152 \$ 1,488 \$ 568 LABOR COST PER CLASSIFICATION \$ 14,080 \$ 45,840 \$ 62,266 \$ 12,224 \$ 13,248 \$ 48,384 \$ 3,560 \$ 18,912 \$ 81,840 \$ 3,692												
GEOTECHNICAL SERVICES BY KC ENGINEERING CO. ² \$ 12,000												
10% Subconsultant Markup \$ 1,200												
Total Geotechnical Services \$ 13,200												
												12,200
ENVIRONMENTAL SERVICES BY ENPLAN ³ \$ 57,000												
											consultant Markup	
										Total Enviro	onmental Services	\$ 62,700
	TOTAL ENGINEERING SERVICES COST ESTIMATE \$ 380,00											
											· · · · · · · · · · · · · ·	1 - 000,000

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

2. Geotechnical Scope and Cost Estimate available upon request.

^{3.} Cost assumes an Initial Study/Mitigated Negative Declaration will be required and a significant level of environmental permitting, which is dependent upon the recommended alternative.

If the recommended alternative results in a Categorical Exemption, environmental and permitting costs will be reduced to about \$12,000. Environmental Scope and Cost Estimates are available upon request.



Exhibit B STANDARD CHARGES FOR PROFESSIONAL SERVICES

Effective through December 31, 2021

LABOR CLASSIFICATION	BILLING CLASS	HOURLY RATE
Senior Engineering Consultant	E8	\$225
Managing Engineer	E7	\$225
Principal Engineer	E6	\$212
Senior Engineer	E5	\$195
Associate Engineer	E4	\$175
Staff Engineer/Grade 3	E3	\$157
Staff Engineer/Grade 2	E2	\$147
Staff Engineer/Grade 1	E1	\$134
Engineering Technician 4	T4	\$147
Engineering Technician 3	Т3	\$133
Engineering Technician 2	T2	\$120
Engineering Technician 1	T1	\$104
One-Man Survey Crew	SC1	\$247
Two-Man Survey Crew	SC2	\$315
Two-Man Survey Crew (O/T)	SC2x	\$372
Three-Man Survey Crew	SC3	\$388
Survey Supervisor	SS1	\$182
Licensed Land Surveyor	LS1	\$164
Admin. Clerk 3	AD3	\$82
Admin. Clerk 2	AD2	\$73
Admin. Clerk 1	AD1	\$66

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 B-1 for hourly rates on prevailing wage projects.



Exhibit B-1 STANDARD CHARGES FOR <u>PREVAILING WAGE</u> PROFESSIONAL SERVICES

Effective through December 31, 2021

LABOR CLASSIFICATION	HOURLY RATE
Prevailing Wage Group 2 - Construction Observer	\$190
Prevailing Wage Group 2 - Construction Observer (O/T)	\$224
Prevailing Wage Group 2 - Construction Observer (Double-Time)	\$258
Prevailing Wage One-Man Survey Crew	\$292
Prevailing Wage Two-Man Survey Crew	\$402
Prevailing Wage Two-Man Survey Crew (O/T)	\$476
Prevailing Wage Two-Man Survey Crew (2x O/T)	\$548
Prevailing Wage Three-Man Survey Crew	\$532
Prevailing Wage Three-Man Survey Crew (O/T)	\$626

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.