

AGREEMENT FOR PROFESSIONAL SERVICES

THIS AGREEMENT for professional engineering services, for the Bridge Replacement and Realignment of La Porte Road over New York Creek and Bridge Replacement along Smartville Road over Vineyard Creek Projects ("Agreement") is made as of the Agreement Date set forth below by and between the County of Yuba, a political subdivision of the State of California ("the COUNTY"), and

123 Engineering, Inc.
"CONSULTANT"

In consideration of the Services to be rendered, the sums to be paid, and each and every covenant and condition contained herein, the parties hereto agree as follows:

OPERATIVE PROVISIONS

1. SERVICES.

The CONSULTANT shall provide those services described in Attachment "A", Provision A-1. CONSULTANT shall provide said services at the time, place and in the manner specified in Attachment "A", Provisions A-2 through A-3.

2. TERM.

Commencement Date: April 3, 2012

Termination Date: October 2, 2013

The term of this Agreement shall become effective on April 3, 2012, and shall continue in force and effect for a period of eighteen months unless sooner terminated in accordance with the terms of this Agreement.

Notwithstanding the term set forth above, and unless this contract is terminated by either party prior to its termination date, the term of the Agreement may be automatically extended up to ninety (90) days. Any Notice of Termination during this automatic extension period shall be effective upon a ten (10) day written notice to the other party. The purpose of this automatic extension is to allow for continuation of services, and to allow County time in which to complete a novation or renewal contract for CONSULTANT AND COUNTY approval.

CONSULTANT understands and agrees that there is no representation, implication, or understanding that the services provided by CONSULTANT pursuant to this Agreement will be purchased by COUNTY under a new agreement following expiration or termination of this Agreement, and CONSULTANT waives all rights or claims to notice or hearing respecting any failure to continue purchase of all or any such services from CONSULTANT.

3. PAYMENT.

COUNTY shall pay CONSULTANT for services rendered pursuant to this Agreement at the time and in the amount set forth in Attachment "B". The payment specified in Attachment "B" shall be the only payment made to CONSULTANT for services rendered pursuant to this Agreement. CONSULTANT shall submit all billings for said services to COUNTY in the manner specified in Attachment "B".

4. FACILITIES, EQUIPMENT AND OTHER MATERIALS AND OBLIGATIONS OF COUNTY.

CONSULTANT shall, at its sole cost and expense, furnish all facilities, equipment, and other materials which may be required for furnishing services pursuant to this Agreement, unless an exception to this requirement is provided in Attachment "A", Provision A-4.

5. ADDITIONAL PROVISIONS.

Those additional provisions unique to this Agreement are set forth in Attachment "C".

6. GENERAL PROVISIONS.

The general provisions set forth in Attachment "D" are part of this Agreement. Any inconsistency between said general provisions and any other terms or conditions of this Agreement shall be controlled by the other term or condition insofar as it is inconsistent with the general provisions.

7. DESIGNATED REPRESENTATIVES.

The County's Public Works Director is the representative of the COUNTY and will administer this Agreement for the COUNTY. Paul Chang is the authorized representative for CONSULTANT. Changes in designated representatives shall occur only by advance written notice to the other party.

8. ATTACHMENTS.

All attachments referred to herein are attached hereto and by this reference incorporated herein. Attachments include:

- Attachment A – Scope of Work
- Attachment B – Payment
- Attachment C – Additional Provisions
- Attachment D – General Provisions
- Attachment E – Insurance Provisions

9. **TERMINATION.** COUNTY and CONSULTANT shall each have the right to terminate this Agreement upon ten (10) days written notice to the other party.


IN WITNESS WHEREOF, the parties hereto have executed this

Agreement on _____, 2012.


"COUNTY"
COUNTY OF YUBA

"CONSULTANT"

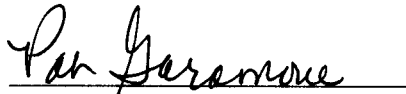
Chair


Paul Change, President
123 Engineering, Inc.

INSURANCE PROVISIONS APPROVED


Martha K. Wilson,
Risk Manager

APPROVED AS TO FORM:
COUNTY COUNSEL


for Angfl Morris-Jones,
County Counsel

COUNTY OF YUBA

123 Engineering, Inc. – Bridge Replacement and Realignment of La Porte Road over New York
Creek and Bridge Replacement along Smartville Road over Vineyard Creek Projects

ATTACHMENT A

SCOPE OF WORK

A.1 SCOPE OF SERVICES AND DUTIES.

The services to be provided by CONSULTANT and the scope of CONSULTANT's duties are included on the attached Scope of Services labeled as Exhibit 1.

A.2. TIME SERVICES RENDERED. The services will be provided on such dates and at such times as specified by the COUNTY. Specific date(s) to be mutually agreed upon by the COUNTY and CONSULTANT.

A.3. MANNER SERVICES ARE TO BE PERFORMED. As an independent Contractor, CONSULTANT shall be responsible for providing services and fulfilling obligations hereunder in a professional manner. COUNTY shall not control the manner of performance.

A.4. FACILITIES FURNISHED BY COUNTY. CONSULTANT shall, at his/her sole cost and expense, furnish all facilities, equipment, and other materials which may be required for furnishing services pursuant to this Agreement.

COUNTY OF YUBA

123 Engineering, Inc. – Bridge Replacement and Realignment of La Porte Road over New York Creek and Bridge Replacement along Smartville Road over Vineyard Creek Projects

ATTACHMENT B

PAYMENT

COUNTY shall pay CONSULTANT as follows:

B.1 BASE CONTRACT FEE. COUNTY shall pay CONSULTANT a contract fee not to exceed ONE HUNDRED EIGHTEEN THOUSAND TWO HUNDRED FOURTY FOUR DOLLARS (\$118,244); CONSULTANT shall submit requests for payment after completion of services or no later than the tenth (10th) day of the month following provision of services. In no event shall total compensation paid to CONSULTANT under this Provision B.1 exceed ONE HUNDRED THIRTY THOUSAND SIXTY EIGHT DOLLARS (\$130,068) without a formal written amendment to this Agreement approved by the COUNTY.

B.2 TRAVEL COSTS. COUNTY shall not pay CONSULTANT for meals, lodging or other travel costs not included in this Agreement unless said costs are approved in advance by the COUNTY representative (Operative Provision 7) and then COUNTY shall pay CONSULTANT per diem rates in effect on the date of invoice upon presentation of invoices.

B.3 AUTHORIZATION REQUIRED. Services performed by CONSULTANT and not authorized in this Agreement shall not be paid for by COUNTY. Payment for additional services shall be made to CONSULTANT by COUNTY if, and only if, this Agreement is amended by formal written agreement signed by both parties in advance of performing additional services.

COUNTY OF YUBA

**123 Engineering, Inc. – Bridge Replacement and Realignment of La Porte Road over New York
Creek and Bridge Replacement along Smartville Road over Vineyard Creek Projects**

ATTACHMENT C

There are no applicable provisions under this Attachment C for this Agreement.

COUNTY OF YUBA

123 Engineering, Inc. – Bridge Replacement and Realignment of La Porte Road over New York Creek and Bridge Replacement along Smartville Road over Vineyard Creek Projects

ATTACHMENT D

GENERAL PROVISIONS

D.1 INDEPENDENT CONTRACTOR STATUS. At all times during the term of this Agreement, the following apply:

D.1.1 All acts of CONSULTANT shall be performed as an independent Contractor and not as an agent, officer or employee of COUNTY. It is understood by both CONSULTANT and COUNTY that this Agreement is by and between two independent parties and is not intended to and shall not be construed to create the relationship of agent, servant, employee, partnership, joint venture or association.

D.1.2 CONSULTANT shall have no claim against COUNTY for employee rights or benefits, including, but not limited to, seniority, vacation time, vacation pay, sick leave, personal time off, overtime, medical, dental or hospital benefits, civil service protection, disability retirement benefits, paid holidays or other paid leaves of absence.

D.1.3 CONSULTANT is solely obligated to pay all applicable taxes, deductions and other obligations, including, but not limited to, federal and state income taxes, withholding and Social Security taxes, unemployment and disability insurance and Workers' Compensation and Medi-Care payments.

D.1.4 As an independent Contractor, CONSULTANT is not subject to the direction and control of COUNTY except as to the final result contracted for under this Agreement. COUNTY may not require CONSULTANT to change its manner of doing business, but may require it to redirect its efforts to accomplish what it has agreed to do.

D.1.5 CONSULTANT may provide services to others during the same period service is provided to COUNTY under this Agreement.

D.1.6 If in the performance of this Agreement any third persons are employed by CONSULTANT, such persons shall be entirely and exclusively under the direction, supervision and control of CONSULTANT. All terms of employment

including hours, wages, working conditions, discipline, hiring and discharging or any other term of employment or requirements of law shall be determined by the CONSULTANT.

D.1.7 As an independent Contractor, CONSULTANT hereby indemnifies and holds COUNTY harmless from any and all claims that may be made against COUNTY based on any contention by any third party that an employer-employee relationship exists by reason of this Agreement.

D.2 LICENSES, PERMITS, ETC. CONSULTANT represents and warrants to COUNTY that it has all licenses, permits, qualifications, and approvals of whatsoever nature which are legally required for CONSULTANT to practice its profession. CONSULTANT represents and warrants to COUNTY that CONSULTANT shall, at its sole cost and expense, keep in effect or obtain at all times during the term of this Agreement, any licenses, permits, and approvals which are legally required for CONSULTANT to practice its profession at the time the services are performed. Failure of the CONSULTANT to comply with this provision shall authorize the COUNTY to immediately terminate this agreement notwithstanding any other provision in this agreement to the contrary.

D.3 TIME. CONSULTANT shall devote such time to the performance of services pursuant to this Agreement as may be reasonably necessary for the satisfactory performance of CONSULTANT's obligations pursuant to this Agreement. Neither party shall be considered in default of this Agreement to the extent performance is prevented or delayed by any cause, present or future, which is beyond the reasonable control of the party.

D.4 INDEMNITY. CONSULTANT shall defend, indemnify, and hold harmless COUNTY, its elected and appointed councils, boards, commissions, officers, agents, and employees from any liability for damage or claims for damage for personal injury, including death, as well as for property damage that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of CONSULTANT, which may arise from the intentional or negligent acts or omissions of CONSULTANT in the performance of services rendered under this Agreement by CONSULTANT, or any of CONSULTANT's officers, agents, employees, contractors, or sub-contractors.

D.5 CONSULTANT NOT AGENT. Except as COUNTY may specify in writing, CONSULTANT shall have no authority, express or implied, to act on behalf of COUNTY in any capacity whatsoever as an agent. CONSULTANT shall have no authority, express or implied, pursuant to this Agreement to bind COUNTY to any obligation whatsoever.

D.6 ASSIGNMENT PROHIBITED. CONSULTANT may not assign any right or obligation pursuant to this Agreement. Any attempted or purported assignment of any right or obligation pursuant to this Agreement shall be void and of no legal effect.

D.7 PERSONNEL. CONSULTANT shall assign only competent personnel to perform services pursuant to this Agreement. In the event that COUNTY, in its sole discretion, at any time during the term of this Agreement, desires the removal of any person or persons assigned by CONSULTANT to perform services pursuant to this Agreement, CONSULTANT shall remove

any such person immediately upon receiving written notice from COUNTY of its desire for removal of such person or persons.

D.8 STANDARD OF PERFORMANCE. CONSULTANT shall perform all services required pursuant to this Agreement in the manner and according to the standards observed by a competent practitioner of the profession in which CONSULTANT is engaged. All products of whatsoever nature which CONSULTANT delivers to COUNTY pursuant to this Agreement shall be prepared in a first class and workmanlike manner and shall conform to the standards or quality normally observed by a person practicing in CONSULTANT's profession.

D.9 POSSESSORY INTEREST. The parties to this Agreement recognize that certain rights to property may create a "possessory interest", as those words are used in the California Revenue and Taxation Code, §107. For all purposes of compliance by COUNTY with Section 107.6 of the California Revenue and Taxation Code, this recital shall be deemed full compliance by the COUNTY. All questions of initial determination of possessory interest and valuation of such interest, if any, shall be the responsibility of the County Assessor and the contracting parties hereto. A taxable possessory interest may be created by this contract; and if created, the party in whom such an interest is vested will be subject to the payment of property taxes levied on such an interest.

D.10 TAXES. CONSULTANT hereby grants to the COUNTY the authority to deduct from any payments to CONSULTANT any COUNTY imposed taxes, fines, penalties and related charges which are delinquent at the time such payments under this Agreement are due to CONSULTANT.

D.11 TERMINATION. Upon termination of this Agreement as otherwise provided herein, CONSULTANT shall immediately cease rendering service upon the termination date and the following shall apply:

D.11.1 CONSULTANT shall deliver copies of all writings prepared by it pursuant to this Agreement. The term "writings" shall be construed to mean and include: handwriting, typewriting, printing, photostating, photographing, and every other means of recording upon any tangible thing and form of communication or representation, including letters, words, pictures, sounds, or symbols, or combinations thereof.

D.11.2 COUNTY shall have full ownership and control of all such writings or other communications delivered by CONSULTANT pursuant to this Agreement.

D.11.3 COUNTY shall pay CONSULTANT the reasonable value of services rendered by CONSULTANT to the date of termination pursuant to this Agreement not to exceed the amount documented by CONSULTANT and approved by COUNTY as work accomplished to date; provided, however, COUNTY shall not in any manner be liable for lost profits which might have been made by CONSULTANT had CONSULTANT completed the services required by this Agreement. In this regard, CONSULTANT shall furnish to COUNTY such financial information as in the judgment of the COUNTY is necessary to determine the reasonable value of the services rendered by CONSULTANT.

In the event of a dispute as to the reasonable value of the services rendered by CONSULTANT, the decision of the COUNTY shall be final. The foregoing is cumulative and does not affect any right or remedy which COUNTY may have in law or equity.

CONSULTANT may terminate its services under this Agreement upon thirty (30) days written notice to the COUNTY, without liability for damages, if CONSULTANT is not compensated according to the provisions of the Agreement or upon any other material breach of the Agreement by COUNTY.

D.12 NON-DISCRIMINATION. Throughout the duration of this Agreement, CONSULTANT shall not unlawfully discriminate against any employee of the CONSULTANT or of the COUNTY or applicant for employment or for services or any member of the public because of race, religion, color, national origin, ancestry, physical or mental disability, medical condition, marital status, age, sex or sexual orientation. CONSULTANT shall ensure that in the provision of services under this Agreement, its employees and applicants for employment and any member of the public are free from such discrimination. CONSULTANT shall comply with the provisions of the Fair Employment and Housing Act (Government Code Section 12900, et seq.). The applicable regulations of the Fair Employment Housing Commission implementing Government Code Section 12900, set forth in Chapter 5, Division 4 of Title 2 of the California Code of Regulations are incorporated into this Agreement by reference and made a part hereof as if set forth in full. CONSULTANT shall also abide by the Federal Civil Rights Act of 1964 and all amendments thereto, and all administrative rules and regulations issued pursuant to said Act. CONSULTANT shall give written notice of its obligations under this clause to any labor agreement. CONSULTANT shall include the non-discrimination and compliance provision of this paragraph in all subcontracts to perform work under this Agreement.

D.13 REHABILITATION ACT OF 1973/AMERICANS WITH DISABILITIES ACT OF 1990. In addition to application of the non-discrimination provision of this Agreement, above, CONSULTANT agrees to comply with all provisions of section 504 et seq. of the Rehabilitation Act of 1973, and with all provisions of the Americans with Disabilities Act of 1990, and all amendments thereto, and all administrative rules and regulations issued pursuant to said Acts, pertaining to the prohibition of discrimination against qualified handicapped and disabled persons, in all programs or activities, as to employees or recipients of services.

D.14 OWNERSHIP OF INFORMATION. All professional and technical information developed under this Agreement and all work sheets, reports, and related data shall become the property of COUNTY, and CONSULTANT agrees to deliver reproducible copies of such documents to COUNTY on completion of the services hereunder. The COUNTY agrees to indemnify and hold CONSULTANT harmless from any claim arising out of reuse of the information for other than this project.

D.15 WAIVER. A waiver by any party of any breach of any term, covenant or condition herein contained or a waiver of any right or remedy of such party available hereunder at law or in equity shall not be deemed to be a waiver of any subsequent breach of the same or any other term, covenant or condition herein contained or of any continued or subsequent right to the same right or remedy. No party shall be deemed to have made any such waiver unless it is in writing and signed by the party so waiving.

D.16 COMPLETENESS OF INSTRUMENT. This Agreement, together with its specific references and attachments, constitutes all of the agreements, understandings, representations, conditions, warranties and covenants made by and between the parties hereto. Unless set forth herein, neither party shall be liable for any representations made express or implied.

D.17 SUPERSEDES PRIOR AGREEMENTS. It is the intention of the parties hereto that this Agreement shall supersede any prior agreements, discussions, commitments, representations, or agreements, written or oral, between the parties hereto.

D.18 CAPTIONS. The captions of this Agreement are for convenience in reference only and the words contained therein shall in no way be held to explain, modify, amplify or aid in the interpretation, construction or meaning of the provisions of this Agreement.

D.19 DEFINITIONS. Unless otherwise provided in this Agreement, or unless the context otherwise requires, the following definitions and rules of construction shall apply herein.

D.19.1 NUMBER AND GENDER. In this Agreement, the neuter gender includes the feminine and masculine, and the singular includes the plural, the word "person" includes corporations, partnerships, firms or associations, wherever the context so requires.

D.19.2 MANDATORY AND PERMISSIVE. "Shall" and "will" and "agrees" are mandatory. "May" is permissive.

D.20 TERM INCLUDES EXTENSIONS. All references to the term of this Agreement or the Agreement Term shall include any extensions of such term.

D.21 SUCCESSORS AND ASSIGNS. All representations, covenants and warranties specifically set forth in this Agreement, by or on behalf of, or for the benefit of any or all of the parties hereto, shall be binding upon and inure to the benefit of such party, its successors and assigns.

D.22 MODIFICATION. No modification or waiver of any provision of this Agreement or its attachments shall be effective unless such waiver or modification shall be in writing, signed by all parties, and then shall be effective only for the period and on the condition, and for the specific instance for which given.

D.23 COUNTERPARTS. This Agreement may be executed simultaneously and in several counterparts, each of which shall be deemed an original, but which together shall constitute one and the same instrument.

D.24 OTHER DOCUMENTS. The parties agree that they shall cooperate in good faith to accomplish the object of this Agreement and to that end, agree to execute and deliver such other and further instruments and documents as may be necessary and convenient to the fulfillment of these purposes.

D.25 PARTIAL INVALIDITY. If any term, covenant, condition or provision of this Agreement is held by a Court of competent jurisdiction to be invalid, void or unenforceable, the remainder of the provision and/or provisions shall remain in full force and effect and shall in no way be affected, impaired or invalidated.

D.26 JURISDICTION. It is agreed by the parties hereto that unless otherwise expressly waived by them, any action brought to enforce any of the provisions hereof or for declaratory relief hereunder shall be filed and remain in a Court of competent jurisdiction in the County of Yuba, State of California.

D.27 CONTROLLING LAW. The validity, interpretation and performance of this Agreement shall be controlled by and construed under the laws of the State of California.

D.28 TIME IS OF THE ESSENCE. Time is of the essence of this Agreement and each covenant and term a condition herein.

D.29 AUTHORITY. All parties to this Agreement warrant and represent that they have the power and authority to enter into this Agreement in the names, titles and capacities herein stated and on behalf of any entities, persons, estates or firms represented or purported to be represented by such entity(s), person(s), estate(s) or firm(s) and that all formal requirements necessary or required by any state and/or federal law in order to enter into this Agreement have been fully complied with. Further, by entering into this Agreement, neither party hereto shall have breached the terms or conditions of any other contract or agreement to which such party is obligated, which such breach would have a material effect hereon.

D.30 CONFLICT OF INTEREST. Neither a COUNTY employee whose position in COUNTY enables such employee to influence the award of this Agreement or any competing Agreement, nor a spouse or economic dependent of such employee, shall be employed in any capacity by CONSULTANT herein, or have any other direct or indirect financial interest in this Agreement.

CONSULTANT may be subject to the disclosure requirements of the COUNTY conflict of interest code if in a position to make decisions or influence decisions that could have an effect on the CONSULTANT's financial interest. The County Administrator shall determine in writing if CONSULTANT has been hired to perform a range of duties that is limited in scope and thus is not required to fully comply with the disclosure requirements described in the Yuba County Conflict of Interest Code.

D.31 NOTICES. All notices and demands of any kind which either party may require or desire to serve on the other in connection with this Agreement must be served in writing either by personal service or by registered or certified mail, return receipt requested, and shall be deposited in the United States Mail, with postage thereon fully prepaid, and addressed to the party so to be served as follows:

If to "COUNTY":

Department of Administrative Services
County of Yuba
Attn: Purchasing Agent
915 8th Street, Suite 119
Marysville, CA 95901

With a copy to:

County Counsel
County of Yuba
915 8th Street, Suite 111
Marysville, CA 95901

If to "CONSULTANT":

123 Engineering, Inc.
Attn: Paul Chang
2132 Sheffield Drive
El Dorado Hills, CA 95762
Office: 916-933-0069

ATTACHMENT E

INSURANCE REQUIREMENTS

E.1 MINIMUM SCOPE OF INSURANCE. CONSULTANT shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the CONSULTANT, his agents, representatives, employees or subcontractors. If CONSULTANT fails to maintain the Insurance provided herein, COUNTY may secure such insurance and deduct the cost thereof from any funds owing to CONSULTANT.

E.1.1 Coverage shall be at least as broad as:

- a. Insurance Services Office Commercial General Liability coverage (occurrence Form CG 00 01).
- b. Insurance Services Office Form Number CA 00 01 covering Automobile Liability, code 1 (any auto).
- c. Worker's Compensation insurance as required by the State of California and Employer's Liability Insurance.

E.1.2 Minimum Limits of Insurance. CONSULTANT shall maintain limits no less than:

- | | | |
|--|---|--|
| 1. General Liability: (including operations, products and completed operations.) | <u>\$1,000,000</u> | Per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit. |
| 2. Automobile Liability: | <u>\$1,000,000</u> | Per accident for bodily injury and property damage. |
| 3. Workers' Compensation: | As required by the State of California. | |
| 4. Employer's Liability: | <u>\$1,000,000</u> | Each accident, \$1,000,000 policy limit bodily injury by disease, \$1,000,000 each employee bodily injury by disease. |

E.1.3 Deductibles and Self-Insured Retentions. Any deductibles or self-insured retentions must be declared to and approved by the COUNTY. At the option of the COUNTY, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the COUNTY, its officers, officials, employees and volunteers; or the CONSULTANT shall provide a financial guarantee satisfactory to the COUNTY guaranteeing payment of losses and related investigations, claim administration, and defense expenses.

E.1.4 Other Insurance Provisions. The general liability and automobile liability policies are to contain, or be endorsed to contain, the following provisions:

(a) The COUNTY, its officers, officials, employees, and volunteers are to be covered as insureds with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the CONSULTANT; and with respect to liability arising out of work or operations performed by or on behalf of the CONSULTANT including materials, parts or equipment furnished in connection with such work or operations. General Liability coverage shall be provided in the form of an Additional Insured endorsement (CG 20 10 11 85 or equivalent) to the CONSULTANT's insurance policy, or as a separate owner's policy.

(b) For any claims related to this project, the CONSULTANT's insurance coverage shall be primary insurance as respects the County, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the COUNTY, its officers, officials, employees, or volunteers shall be excess of the CONSULTANT's insurance and shall not contribute with it.

(c) Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party, except after thirty (30) day's prior written notice has been provided to the COUNTY.

E.2 Waiver of Subrogation. CONSULTANT hereby agrees to waive subrogation which any insurer of CONSULTANT may acquire from CONSULTANT by virtue of the payment of any loss. CONSULTANT agrees to obtain any endorsement that may be necessary to effect this waiver of subrogation.

The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of the COUNTY for all worked performed by the CONSULTANT, its employees, agents and subcontractors.

E.3 Acceptability of Insurers. Insurance is to be placed with insurers with a current A.M. Best's rating if no less than A: VII unless otherwise acceptable to the COUNTY.

E.4. Verification of Coverage. CONSULTANT shall furnish the COUNTY with original certificates and endorsements effecting coverage required by this clause. The endorsements

should be forms provided by the COUNTY or on other than the COUNTY's forms, provided those endorsements or policies conform to the requirements. All certificates and endorsements are to be received and approved by the COUNTY before work commences. However, failure to do so shall not operate as a waiver of these insurance requirements. The COUNTY reserves the right to require complete, certified copies of all required insurance policies, including endorsements affecting the coverage required by these specifications at any time.

E.6 Sub-contractors. CONSULTANT shall require and verify that all sub-contractors maintain insurance meeting all the requirements stated herein.

EXHIBIT 1

Scope of Services

ON-CALL CONSTRUCTION PHASE SUPPORT SERVICES FOR BRIDGE REPLACEMENT AND REALIGNMENT OF LA PORTE ROAD OVER NEW YOUR CREEK AND BRIDGE REPLACEMENT ALONG SMARTVILLE ROAD OVER VINEYARD CREEK PROJECTS

Provide support to County staff on an "on-call" basis. The construction phase services including but not limited to providing technical support, evaluations, inspections and recommendations of certain aspects of the bridge design that may be affected by changes encountered during the construction of the bridge.

Services shall be provided on a time and materials basis and at the request of the County in a mutually agreeable timeframe. These services may include, but not be limited to the following:

- Constructability review of the project Plans & Specifications
- Review of Contract Change Orders
- Review of Contractor Submittals
- Review of Shop Plans and Drawings as requested including but not limited to any required shoring, bearing pad, or bridge rail submittals
- Assist in the Review, and provide comment, of submitted Falsework Plans and Calculations including camber strip calculation
- Review of Prestress Drawings and Calculations
- Provide on-site technical support during Falsework erection
- Provide on-site technical support during Prestressing Cast in Place Concrete
- Provide on-site technical support during foundation and substructure construction and critical concrete pours during superstructure construction

The Construction Phase Services will be performed in accordance with Caltrans Bridge Design Specifications and other Caltrans Design and Construction Manuals as follows:

- Caltrans Bridge Construction Records and Procedures
- Caltrans Bridge Memo to Designers
- Caltrans Bridge Details
- Caltrans Bridge Design Aids
- Caltrans Bridge Design Practice
- Caltrans Falsework Manual
- Caltrans Trenching and Shoring Manual
- Caltrans Construction Manual
- Caltrans Foundation Manual
- Caltrans Prestress Manual
- Caltrans Bridge Deck Construction Manual Construction Phase Services

Construction Phase Services shall include appropriate written recommendations and/or project documentation.

123 Engineering, Inc.

ON-CALL CONSTRUCTION PHASE SERVICES
FOR BRIDGE REPLACEMENT ALONG SMARTVILLE ROAD OVER VINEYARD CREEK IN THE COUNTY OF YUBA

Date: January 20, 2012

Tasks	Labor	Hours	Rate	Expenses*	Total
1 Review of Contract Change Orders	Senior Engineer (Paul Chang)	40	\$180.61	\$120.00	\$ 7,344.40
2 Review of Contractor Submittal	Senior Engineer (Paul Chang)	81	\$180.61	\$292.19	\$ 14,921.60
3 Review of Shop Plans and Drawings	Senior Engineer (Paul Chang)	40	\$180.61	\$120.00	\$ 7,344.40
4 Falsework Plans Review Assistance	Senior Engineer (Paul Chang)	60	\$180.61	\$120.00	\$ 10,956.60
5 Review of Prestressing Drawing and Calculations	Senior Engineer (Paul Chang)	0	\$180.61	\$0.00	\$ -
6 Prestressing On-site Support	Senior Engineer (Paul Chang)	0	\$180.61	\$0.00	\$ -
7 Concrete Placement On-site Support	Senior Engineer (Paul Chang)	100	\$180.61	\$600.00	\$ 18,661.00
		<u>321</u> hrs			Total = \$ 59,228.00

Construction engineering and inspection services cost proposal is based on the following:

- Hourly rates shown are effective from January 1, 2012 to December 31, 2012. Rates for services performed subsequent to this date shall be increased proportionately to the increases incurred by 123 Engineering, Inc., not to exceed 5% annually for the next three year period.

Note:

* Travel reimbursement per Chapter 3 Caltrans Divisions of Accounting Travel Guide (<http://www.dot.ca.gov/hq/asc/travel/ch3.htm>)

123 Engineering, Inc.

ON-CALL CONSTRUCTION PHASE SERVICES FOR BRIDGE REPLACEMENT OF LA PORTE ROAD OVER NEW YORK CREEK IN THE COUNTY OF YUBA

Date: January 20, 2012

Tasks	Labor	Hours	Rate	Expenses*	Total
1 Review of Contract Change Orders	Senior Engineer (Paul Chang)	40	\$180.61	\$120.00	\$ 7,344.40
2 Review of Contractor Submittal	Senior Engineer (Paul Chang)	60	\$180.61	\$120.00	\$ 10,956.60
3 Review of Shop Plans and Drawings	Senior Engineer (Paul Chang)	40	\$180.61	\$120.00	\$ 7,344.40
4 Falsework Plans Review Assistance	Senior Engineer (Paul Chang)	40	\$180.61	\$120.00	\$ 7,344.40
5 Review of Prestressing Drawing and Calculations	Senior Engineer (Paul Chang)	30	\$180.61	\$0.00	\$ 5,418.30
6 Prestressing On-site Support	Senior Engineer (Paul Chang)	30	\$180.61	\$240.00	\$ 5,658.30
7 Concrete Placement On-site Support	Senior Engineer (Paul Chang)	80	\$180.61	\$500.00	\$ 14,948.80
		<u>320</u> hrs			Total = \$ 59,015.20

Construction engineering and inspection services cost proposal is based on the following:

- Hourly rates shown are effective from January 1, 2012 to December 31, 2012. Rates for services performed subsequent to this date shall be increased proportionately to the increases incurred by 123 Engineering, Inc., not to exceed 5% annually for the next three year period.

Note:

- * Travel reimbursement per Chapter 3 Caltrans Divisions of Accounting Travel Guide (<http://www.dot.ca.gov/hq/asc/travel/ch3.htm>)