

C O N T R A C T

The COUNTY OF SAN BENITO ("COUNTY") and Earth Systems Pacific ("CONTRACTOR") enter into this contract which shall be effective on the date stated in Paragraph 1.

1. Duration of Contract.

This contract shall commence on August 9, 2016, and end on June 30, 2017, unless sooner terminated as specified herein.

2. Scope of Services.

CONTRACTOR, for COUNTY's benefit shall perform the services specified on Attachment A to this contract. Attachment A is made a part of this contract.

3. Compensation for Services.

In consideration for CONTRACTOR's performance, COUNTY shall pay compensation to CONTRACTOR according to the terms specified in Attachment B. Attachment B is made a part of this contract.

4. General Terms and Conditions.

The rights and duties of the parties to this contract are governed by the general terms and conditions mutually agreed to and listed in Attachment C. Attachment C is made a part of this contract.

5. Insurance Limits.

CONTRACTOR shall maintain the following insurance policy limits of coverage consistent with the further insurance requirements specified in Attachment C.

- (a) Comprehensive general liability insurance: \$1,000,000
- (b) Professional liability insurance: \$1,000,000
- (c) Comprehensive motor vehicle liability insurance: \$250,000/\$500,000

6. Termination.

The number of days of advance written notice required for termination of this contract is 30.

7. Specific Terms and Conditions (check one)

- ☒ [X] There are no additional provisions to this contract.
- ☐ [] The rights and duties of the parties to this contract are additionally governed by the specific, additional terms mutually agreed to and listed in Attachment D. Attachment D is made a part of this contract.
- ☐ [] The rights and duties of the parties to this contract are additionally governed by the specific, additional terms mutually agreed to and listed in Attachment E. Attachment E is made a part of this contract.

8. Information about Contract Administrators.

The following names, titles, addresses, and telephone numbers are the pertinent information for the respective contract administrators for the parties.

Contract Administrator for COUNTY:

Name: Brent Barnes

Title: Resource Management Agency Director

Address: 2301 Technology Parkway

Hollister, California 95023

Telephone No.: 831-636-4170

Fax No.: 831-636-4176

Contract Administrator for CONTRACTOR:

Name: George Barnett

Title: Senior Vice President

Address: 500 Park Center Drive, Suite 1

Hollister, CA 95023

Telephone No.: 831-637-2133

Fax No.: _____

SIGNATURES

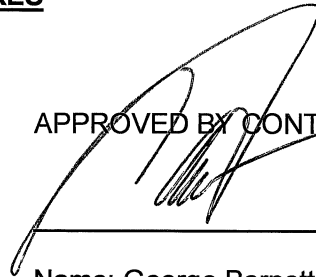
APPROVED BY COUNTY:

Name: Robert Rivas

Chair, Board of Supervisors

Date: _____

APPROVED BY CONTRACTOR:



Name: George Barnett

Title: Senior Vice President

Date: 7/22/16

APPROVED AS TO LEGAL FORM:

San Benito County Counsel's Office

Shirley L. Murphy

By: Shirley L. Murphy, Deputy County Counsel

Date: July 29, 2016

ATTACHMENT A

SCOPE OF SERVICES

CONTRACTOR shall provide Geotechnical consulting services for the San Benito County Fire Station #3 project located at 5381 Fairview Road in Hollister, California.

SCOPE OF WORK:

Contractor shall perform a geotechnical engineering investigation and a geologic hazards evaluation for the planned San Benito County Fire Station 3, to be constructed at 5381 Fairview Road in Hollister. The project will consist of a new 4,000 square-foot one-story fire station, designed to Essential Services standards. Support structures will include an emergency power generator, trash enclosure, above-ground fuel storage tank, communications tower, and flagpole. Site improvements will consist of apparatus aprons, parking, walkways, and landscaping. Street improvements consisting of apparatus drive aprons, vehicle drive aprons, and parking are also planned. The existing structures, pavement, well, pump, and other site improvements are to be removed to accommodate the new fire station. A grading plan has not been prepared, but based on the site topography, it is anticipated that maximum cuts and fills will be on the order of 3 feet.

According to the document "*Liquefaction Susceptibility of the Hollister Area San Benito County, California, Final Technical Report*", USGS Award No. 1434-HQ-97-GR-03125, by Lewis Rosenberg, the site is near an area having a potential for soil liquefaction. Therefore, this scope of services includes a deep boring to identify potentially liquefiable soils, and if such soils are encountered, a quantitative assessment of the liquefaction potential and estimates of liquefaction-induced settlements. Recommended measures to help mitigate the effects of soil liquefaction will be provided as necessary.

Geotechnical Engineering Investigation:

Prior to initiating the subsurface investigation, the proposed boring locations will be marked, and Underground Service Alert (USA) and the County will be contacted to locate utilities that fall within their scope of services.

To evaluate subsurface conditions, Contractor will drill 4 borings at the site. One of the borings will be drilled to an approximate depth of 50 feet to identify potentially liquefiable soils beneath the site; the remaining borings will be 15 feet deep. The borings will be drilled using a truck-mounted drill rig equipped with a hollow-stem auger. Soils encountered in the borings will be classified in general accordance with the Unified Soil Classification System. Copies of the boring logs will be included in the report. The borings will be backfilled with on-site material. Soil samples will be obtained using an internally-lined barrel sampler, standard penetration tests will be performed at selected intervals, and bulk samples will be obtained from the auger cuttings. Soil samples will be tested in the laboratory to identify properties such as moisture and density of liner samples, grain size distribution, consolidation, shearing strength, and plasticity index. An R-value test will also be performed for use in development of asphalt concrete pavement sections. Soil corrosion potential testing will also be conducted in accordance with ASTM test methods. The corrosion tests will be performed by the Subcontractor corrosion engineer, CERCO Analytical, Inc., and their report will include a brief evaluation of the test results.

The actual number and types of tests to be performed will be determined by a Registered Geotechnical Engineer based upon the subsurface conditions encountered.

The field and laboratory data will be reviewed by a Registered Geotechnical Engineer and evaluated with respect to development of criteria for site preparation and grading, foundations,

slabs-on-grade and exterior concrete flatwork, utility trenches, site drainage and finish improvements, and geotechnical observation and testing. If potentially liquefiable soils are encountered in the borings, a quantitative liquefaction evaluation will be conducted in general accordance with the California Geological Survey's Special Publication 117 A, *Guidelines for Evaluating and Mitigating Seismic Hazards in California*.

The following items will be addressed in the geotechnical engineering section of the report:

- Soil and groundwater conditions encountered,
- Expansion potential of the soil,
- Liquefaction potential of the site,
- Preparation of the site prior to grading,
- Grading criteria,
- Types and depths of foundations,
- Maximum allowable bearing capacities,
- Seismic coefficients for use in foundation design,
- Total and differential settlement,
- Resistance to lateral loads,
- Subslab ground treatment,
- Exterior concrete flatwork,
- Utility trenches,
- Asphalt concrete pavement sections,
- Surface drainage and finish improvements,
- Geotechnical observation and testing.

Geologic Hazards Evaluation:

For the geologic hazards evaluation, a Certified Engineering Geologist will perform a site reconnaissance and review available geologic literature pertaining to the site and its vicinity. Historical and current aerial photographs (as available) will be reviewed and interpreted with respect to geomorphology and any unusual geologic features or anomalies. A site geologic map will be developed based on the above-information and on a review of information obtained during the subsurface investigation.

A seismic analysis of the site will be performed to assess the presence of faults that could have an impact upon the site. The analysis will consist of reviewing earthquake fault maps and performing a seismic computer analysis of faults within a 65-mile radius of the site. The seismic analysis will also provide information to address strong ground shaking at the site. Secondary seismic hazards such as liquefaction, seismically induced landsliding, seismically-induced settlement, flooding, acute erosion, tsunami, naturally-occurring asbestos and radon will also be addressed.

The geologic hazards section of the report will address the following:

- Geologic structure and stratigraphy,
- Regional faults and their relationship to the site,
- Magnitude and epicentral distance of significant past nearby earthquakes,
- Seismic hazards such as ground shaking and ground rupture,
- Potential for liquefaction,
- Potential for seismically-induced settlement,
- Potential for landslides,
- Setbacks from slopes,
- Potential for flooding, acute erosion, Tsunami, and other water-related hazards.

Because the seismic parameter S1 for the site calculated using the general procedure for seismic hazard evaluation is less than 0.75g, a site specific design response spectral analysis is not required and is not included in our proposed scope of work.

Report Preparation:

Information gathered during the geotechnical engineering investigation and the geologic hazards evaluation will be compiled into a combined geotechnical engineering and geologic hazards report. The geotechnical engineering portion of the report will be in conformance with Sections 1803A.2 through 1803A.6 and J104.3 of the 2013 California Building Code (CBC), and common geotechnical engineering practice in this area at this time under similar conditions. The Geologic Hazards Evaluation will be in conformance with California Geological Survey Special Publication 117 A and Notes 44 and 48, and common engineering geologic practice in this area at this time under similar conditions. The results of the soil corrosivity testing and evaluation by CERCO Analytical, Inc., will be included as an appendix to the report.

Analysis of the soil for infiltration rates, LID/BMP improvements, mold or other microbial content, contaminants or other chemical properties; radon testing; estimates of material shrinkage; construction issues within the domain of contractors; plan reviews; meeting attendance; consultation subsequent to the investigation; construction observation and testing, and any other services not specifically noted in the preceding paragraphs are beyond the scope of the proposed work.

Contractor will also take samples of the existing on-site domestic water source and perform Title 22 water quality testing and include the results in the report.

ATTACHMENT B
Payment Schedule

B-1. BILLING

Charges for services rendered pursuant to the terms and conditions of this contract shall be invoiced on the following basis: (check one)

- ☒ One month in arrears.
- ☐ Upon the complete performance of the services specified in Attachment A.
- ☐ The basis specified in paragraph B-4.

B-2. PAYMENT

Payment shall be made by COUNTY to CONTRACTOR at the address specified in paragraph 8 of this contract, net thirty (30) days from the invoice date.

B-3. COMPENSATION

COUNTY shall pay to CONTRACTOR: (check one)

- ☐ a total lump sum payment of \$ _____, or
- ☒ a total sum not to exceed \$ 14,550.00

for services rendered pursuant to the terms and conditions of this contract and pursuant to any special compensation terms specified in this attachment, Attachment B.

B-4. SPECIAL COMPENSATION TERMS: (check one)

- ☒ There are no additional terms of compensation.
- ☐ The following specific terms of compensation shall apply:

END OF ATTACHMENT B

ATTACHMENT C

General Terms and Conditions

C-1. INDEMNIFICATION.

CONTRACTOR and COUNTY each agree to indemnify, defend and save harmless the other party and the other party's officers and employees, from and against any and all claims and losses whatsoever arising out of, or in any way related to, the indemnifying party's performance under this contract, including, but not limited to, claims for property damage, personal injury, death, and any legal expenses (such as attorneys' fees, court costs, investigation costs, and experts' fees) incurred by the indemnitee in connection with such claims or losses. A party's "performance" includes the party's action or inaction and the action or inaction of that party's officers and employees.

C-2. GENERAL INSURANCE REQUIREMENTS.

Without limiting CONTRACTOR's duty to indemnify COUNTY, CONTRACTOR shall comply with the insurance coverage requirements set forth in the contract and in this attachment. Those insurance policies mandated by Paragraph C-3 shall satisfy the following requirements:

- (a) Each policy shall be issued by a company authorized by law to transact business in the State of California.
- (b) Each policy shall provide that COUNTY shall be given notice in writing at least thirty (30) days in advance of any change, cancellation, or nonrenewal thereof.
- (c) The comprehensive motor vehicle and comprehensive general liability policies shall each provide an endorsement naming the County of San Benito and its officers, agents and employees as additional insureds.
- (d) The required coverage shall be maintained in effect throughout the term of this contract.

CONTRACTOR shall require all subcontractors performing work under this contract to obtain substantially the identical insurance coverage required of CONTRACTOR pursuant to this agreement.

C-3. INSURANCE COVERAGE REQUIREMENTS.

If required by paragraph 5 of the contract, CONTRACTOR shall maintain the following insurance policies in full force and effect during the term of this contract:

- (a) Comprehensive general liability insurance. CONTRACTOR shall maintain comprehensive general liability insurance, covering all of CONTRACTOR's operations with a combined single limit of not less than the amount set out in paragraph 5 of this contract.
- (b) Professional liability insurance. CONTRACTOR shall maintain professional liability insurance with liability limits of not less than the amount set out in paragraph 5 of this contract.

- (c) Comprehensive motor vehicle liability insurance. CONTRACTOR shall maintain comprehensive motor vehicle insurance covering all motor vehicles (including owned, non-owned and hired) used in providing services under this contract, with a combined single limit of not less than the amount set out in Paragraph 5 of this contract.
- (d) Workers' compensation insurance. CONTRACTOR shall maintain a workers' compensation plan covering all of its employees as required by California Labor Code Section 3700, either through workers' compensation insurance issued by an insurance company or through a plan of self-insurance certified by the State Director of Industrial Relations. If CONTRACTOR elects to be self-insured, the certificate of insurance otherwise required by this contract shall be replaced with a consent to self-insure issued by the State Director of Industrial Relations.

C-4. CERTIFICATE OF INSURANCE.

Prior to the commencement of performance of services by CONTRACTOR and prior to any obligations of COUNTY, CONTRACTOR shall file certificates of insurance with COUNTY, showing that CONTRACTOR has in effect the insurance required by this contract. CONTRACTOR shall file a new or amended certificate promptly after any change is made in any insurance policy which would alter the information on the certificate then on file. In lieu of providing proof of insurance, CONTRACTOR may provide proof of self-insurance meeting requirements equivalent to those imposed herein. CONTRACTOR warrants that CONTRACTOR's self-insurance provides substantially the same protection to COUNTY as the insurance required herein. CONTRACTOR further agrees to notify COUNTY in the event any change in self-insurance occurs that would alter the obligations undertaken in this contract within thirty (30) days of such change.

C-5. RECORDS TO BE MAINTAINED.

CONTRACTOR shall keep and maintain accurate records of all costs incurred and all time expended for work under this contract. CONTRACTOR shall contractually require that all of CONTRACTOR's subcontractors performing work called for under this contract also keep and maintain such records. All such records, whether kept by CONTRACTOR or any subcontractor, shall be made available to COUNTY or its authorized representative, or officials of the State of California for review or audit during normal business hours, upon reasonable advance notice given by COUNTY, its authorized representative, or officials of the State of California.

C-6. RETENTION OF RECORDS.

CONTRACTOR shall maintain and preserve all records related to this contract for a period of three years from the close of the fiscal year in which final payment under this contract is made. CONTRACTOR shall also contractually require the maintenance of such records in the possession of any third party performing work related to this contract for the same period of time. Such records shall be retained beyond the three-year period, if any audit involving such records is then pending, until the audit findings are resolved. The obligation to insure the maintenance of the records beyond the initial three year period shall arise only if the COUNTY notifies CONTRACTOR of the commencement of an audit prior to the expiration of the three year period.

C-7. TITLE TO DOCUMENTS; COPYRIGHT.

All reports and other materials collected or produced by the CONTRACTOR or any subcontractor of CONTRACTOR shall, after completion and acceptance of the contract, become the property of COUNTY, and shall not be subject to any copyright claimed by the CONTRACTOR, subcontractor, or their agents or employees. CONTRACTOR may retain copies of all such materials exclusively for administrative purposes. Any use of completed or uncompleted documents for other projects by CONTRACTOR, any subcontractor, or any of their agents or employees, without the prior written consent of COUNTY is prohibited.

C-8. INDEPENDENT CONTRACTOR.

CONTRACTOR and its officers and employees, in the performance of this contract, are independent contractors in relation to COUNTY and not officers or employees of COUNTY. Nothing in this contract shall create any of the rights, powers, privileges or immunities of any officer or employee of COUNTY. CONTRACTOR shall be solely liable for all applicable taxes or benefits, including, but not limited to, federal and state income taxes, Social Security taxes, or ERISA retirement benefits, which taxes or benefits arise out of the performance of this contract. CONTRACTOR further represents to COUNTY that CONTRACTOR has no expectation of receiving any benefits incidental to employment.

C-9. CONFLICT OF INTEREST.

CONTRACTOR covenants that it presently has no interest and shall not acquire any interest, direct or indirect, financial or otherwise, which would conflict in any manner or degree with the performance of the services hereunder. CONTRACTOR further covenants that, in the performance of this contract, no subcontractor or person having such an interest shall be used or employed.

C-10. COMPLIANCE WITH APPLICABLE LAWS.

CONTRACTOR shall comply with all applicable federal, state and local laws now, or hereafter, in force, and with any applicable regulations, in performing the work and providing the services specified in this contract. This obligation includes, without limitation, the acquisition, and maintenance of any permits, licenses, or other entitlements necessary to perform the duties imposed expressly or impliedly under this contract.

C-11. NONDISCRIMINATION.

CONTRACTOR shall not discriminate in the employment of persons necessary to perform this contract on any legally impermissible basis, including on the basis of the race, color, national origin, ancestry, religion, age, sex, or disability of such person.

C-12. BANKRUPTCY.

CONTRACTOR shall immediately notify COUNTY in the event that CONTRACTOR ceases conducting business in the normal manner, becomes insolvent, makes a general assignment for the benefit of creditors, suffers or permits the appointment of a receiver for its business or assets, or avails itself of, or becomes subject to, any proceeding under the Federal Bankruptcy Act or any other statute of any state relating to insolvency or protection of the rights of creditors.

C-13. PROHIBITION AGAINST ASSIGNMENT AND DELEGATION OF DUTIES.

Except as specifically authorized herein, no rights under this contract may be assigned and no duties under this contract may be delegated by CONTRACTOR without the prior written consent of COUNTY, and any attempted assignment or delegation without such consent shall be void.

C-14. NEGOTIATED CONTRACT.

This contract has been arrived at through negotiation between the parties. Neither party is to be deemed the party which prepared this contract within the meaning of California Civil Code Section 1654.

C-15. SEVERABILITY.

Should any provision herein be found or deemed to be invalid, this contract shall be construed as not containing such provision, and all other provisions which are otherwise lawful shall remain in full force and effect. To this end, the provisions of this contract are declared to be severable.

C-16. ENTIRE CONTRACT.

This contract is the entire agreement of the parties. There are no understandings or agreements pertaining to this contract except as are expressly stated in writing in this contract or in any document attached hereto or incorporated herein by reference.

C-17. TIME IS OF THE ESSENCE.

Time is of the essence in the performance of this contract.

C-18. TERMINATION.

Either party may terminate this contract, with or without cause, at any time. In order to terminate this contract, the terminating party shall give advance written notice to the other party. The termination shall be effective no earlier than the expiration of the number of days specified in paragraph 6 of this contract. The termination notice shall be made as specified in paragraph C-19, below. In the event of termination, COUNTY shall pay CONTRACTOR for all work satisfactorily performed prior to the effective date of the termination.

C-19. NOTICES.

Notices to the parties in connection with the administration of this contract shall be given to the parties' contract administrator personally, by regular mail, or by facsimile transmission as more particularly specified in this paragraph. Notices will be deemed given on:

- (a) The day the notice is personally delivered to the contract administrator or the office of the party's contract administrator; or
- (b) Five days after the date the notice is deposited in the United States mail, addressed to a party's contract administrator as indicated in this contract, with first-class postage fully prepaid; or

- (c) On the day that the notice is transmitted by facsimile to a party's facsimile number specified in paragraph 8 of this contract, provided that an original of such notice is deposited in the United States mail, addressed to a party's contract administrator as indicated in this contract, on the same day as the facsimile transmission is made.

C-20. RESPONSIBILITY OF CONTRACT ADMINISTRATORS.

All matters concerning this contract which are within the responsibility of the parties shall be under the direction of, or shall be submitted to, the respective contract administrators or to the party's employee specified, in writing, by the contract administrator. A party may, in its sole discretion, change its designation of its contract administrator and shall promptly give written notice to the other party of any such change.

C-21. MATERIALITY.

The parties consider each and every term, covenant, and provision of this contract to be material and reasonable.

C-22. WAIVER.

Waiver by either party of a breach of any covenant of this contract will not be construed to be a continuing waiver of any subsequent breach. COUNTY's receipt of consideration with knowledge of CONTRACTOR's violation of a covenant does not waive its right to enforce any covenant of this contract. The parties shall not waive any provisions of this contract unless the waiver is in writing and signed by all parties.

C-23. AUTHORITY AND CAPACITY.

CONTRACTOR and CONTRACTOR's signatory each warrant and represent that each has full authority and capacity to enter into this contract.

C-24. BINDING ON SUCCESSORS.

All of the conditions, covenants and terms herein contained shall apply to, and bind, the heirs, successors, executors, administrators and assigns of CONTRACTOR. CONTRACTOR and all of CONTRACTOR's heirs, successors, executors, administrators, and assigns shall be jointly and severally liable under this contract.

C-25. CUMULATION OF REMEDIES.

All of the various rights, options, elections, powers and remedies of the parties shall be construed as cumulative, and no one of them exclusive of any other or of any other legal or equitable remedy which a party might otherwise have in the event of a breach or default of any condition, covenant or term by the other party. The exercise of any single right, option, election, power or remedy shall not, in any way, impair any other right, option, election, power or remedy until all duties and obligations imposed shall have been fully performed.

C-26. INDEPENDENT ADVICE.

Each party hereby represents and warrants that in executing this contract it does so with full knowledge of the rights and duties it may have with respect to the other. Each party also

represents and warrants that it has received independent legal advice from its attorney with respect to the matters set forth in this contract and the rights and duties arising out of this contract, or that such party willingly foregoes any such consultation.

C-27. NO RELIANCE ON REPRESENTATIONS.

Each party hereby represents and warrants that it is not relying, and has not relied, upon any representation or statement made by the other party with respect to the facts involved or its rights or duties. Each party understands and agrees that the facts relevant, or believed to be relevant to this contract may hereunder turn out to be other than, or different from the facts now known to such party as true, or believed by such party to be true. The parties expressly assume the risk of the facts turning out to be different and agree that this contract shall be effective in all respects and shall not be subject to rescission by reason of any such difference in facts.

C-28. REDUCTION OF CONSIDERATION.

CONTRACTOR agrees that COUNTY shall have the right to deduct from any payments specified in Attachment B any amount owed to COUNTY by CONTRACTOR as a result of any obligation arising prior to, or after, the execution of this contract. For purposes of this paragraph, obligations arising prior to, or after, the execution of this contract may include, without limitation, any property tax, secured or unsecured, which tax is in arrears. If COUNTY exercises the right to reduce the consideration specified in Attachment B, COUNTY, at the time of making a reduced payment, shall give CONTRACTOR notice of the amount of any off-set and the reason for the reduction.

C-29. COUNTERPARTS.

This contract may be executed in any number of counterparts, each of which so executed shall be deemed to be an original. The counterparts shall together constitute one contract.

END OF ATTACHMENT C.