

CONTRACT

THIS CONTRACT, hereinafter referred to as “Contract” for purposes of identification hereby numbered MA-080-26011232, by and between the County of Orange, a political subdivision of the State of California, hereinafter referred to as “County,” and Stantec Consulting Services Inc., a New York Corporation, hereinafter referred to as “A-E,” or “Contractor” which are sometimes individually referred to as “Party” or collectively referred to as “Parties.”

RECITALS

WHEREAS, County requires professional services to accomplish projects and/or services (“Projects/Services”) as described in MA-080-26011232 Scope of Work for Qualified Vendor List for A-E Task Order Roadway and Bikeway Services, hereinafter referred to as “Attachment A,”; and

WHEREAS, A-E is a firm whose principals are, as required by law, registered by the State of California for the practice of specialized A-E services per the attached Scope of Work.

NOW, THEREFORE, IT IS AGREED by and between the parties hereto as follows:

1. GENERAL**1.1. Retainer**

- 1.1.1. County does hereby retain A-E to perform the Projects/Services as required by this Contract.
- 1.1.2. A-E has offered, and County has accepted, the professional services of Othman Elmezain and A-E shall assign him/her to the Projects/Services.
- 1.1.3. A-E may employ special consultants/contractors for the accomplishment of the Projects/Services specified; and only the firms or independent consultants/contractors identified in Attachment C may be employed by A-E to provide these Projects/Services.
- 1.1.4. Consultants/contractors may be substituted and/or added by mutual Contract of A-E and the Director of OC Public Works or his designee, hereinafter referred to as “Director”.
- 1.1.5. A-E's employment of independent consultants/contractors shall not relieve A-E from the performance of its own responsibilities pursuant to this Contract. However, all consultants/contractors independently contracting with County shall be independently liable to County for the performance of the work pursuant to their agreements, and A-E shall have no liability for work by contractors independently contracting with County.

1.2. Projects/Services**1.2.1. Description of Projects/Services**

- a. Project/Services to be performed by A-E shall consist of the work as specified herein and as required in Attachment A, attached hereto and incorporated herein by reference. If in the event Attachment A shall be in conflict with any provision of this Contract, the wording as set forth in Attachment A shall prevail.
- b. A-E shall be responsible for submitting all Projects/Services to County in a form which has been thoroughly reviewed and checked for completeness, accuracy and consistency by the registered professional named in Section 1.1.2 herein; and, any Projects/Services not meeting this requirement will be returned to A-E prior to review by County.

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1.2.2. Design Criteria and Standards

All Projects/Services shall be performed in accordance with instructions, criteria and standards set forth by the Director.

1.2.3. Scheduling

- a) Concurrently with the work of the Contract, A-E shall prepare a progress work schedule and within five (5) working days from the date of receipt of individual assignments from County, A-E shall submit to County two (2) copies of a progress work schedule which shall delineate dates of commencement and completion of the various phases of Projects/Services assignments. A-E schedule shall include required County review period(s) set forth herein. An approved copy of the progress schedule will be returned to A-E.
- b) A-E shall allow at least five (5) working days for County review of progress work schedule. In planning work, A-E should anticipate and allow ten (10) working days for County review of each submittal required in Attachment A.
- c) A-E shall meet on an as-needed basis as determined by County or at least once every four (4) weeks with County to review progress of work, adherence to progress schedule, coordination of work, scheduling of seminars, if needed, and to resolve any problems that may develop.
- d) Within five (5) working days of each meeting, A-E shall prepare a brief memorandum summarizing the results of the meeting and shall submit it to County for concurrence.
- e) A-E shall complete all the work of Projects/Services and obtain all approvals by the County within the time frame indicated in Attachment A except A-E shall not be responsible for any delay beyond the control of A-E.
- f) In the event A-E fails to complete the work and obtain the approval of Director in the time allowed, County shall have the option of completing the work by its own forces or by contract with another firm. The time allowed for A-E to complete the Projects/Services pursuant to this Contract shall be extended for delay caused by County in completing its work pursuant to this Contract which delay exceeds the agreed County review and/or approval time periods.

1.3. Assistance by County Staff

1.3.1. County shall assign an appropriate staff member to work with A-E in connection with the work of this Contract. Said staff member's duties will consist of the giving of advice and consultations, assisting A-E in negotiations with other public agencies and private parties, miscellaneous items which in the judgment of A-E or County's staff warrant attention, and all other duties as may be described in Attachment A.

1.3.2. All of the above activities, however, shall be the primary responsibility of A-E to schedule, initiate and carry through to completion.

1.4 Term and Maximum Compensation

The term of this Contract is for three (3) years, commencing upon execution of all necessary signatures, with a maximum allowable compensation of two million, seven hundred thousand dollars (\$2,700,000), except as permitted in Paragraph 1.5 below.

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1.5. A-E Compensation and Extra Work

1.5.1. For the Projects/Services authorized under this Contract, A-E shall be compensated in accordance with the following:

1.5.2. For completion and approval of all Projects/Services where “Extra Work” (defined as changes in approved portions of the Project/Services required by and ordered in writing by Director which changes constitute a change in or departure from said approved portions of Projects/Services) is not authorized, compensation including reimbursables shall be described and payable as stipulated in Fee Schedule, herein after referred to as “Attachment B”, attached hereto and incorporated herein by reference.

1.5.3. Where Extra Work is authorized for Projects/Services:

- a. The amount for Extra Work shall be determined using Attachment B. Extra Work shall be required by and ordered in writing by Director. If this Contract is not approved by the Board of Supervisors, any change that increases the cumulative Contract price beyond \$200,000 must be approved by the Board. Increases in the Contract amount for services within the existing scope of work may be granted by the Director where the amount does not exceed 25 percent of the existing Contract price or \$200,000, whichever is less.
- b. A-E's billing for the Extra Work shall include but not be limited to names of A-E's staff employed in the Extra Work, classification of employees and number of hours worked.

1.5.4. For partial completion of work of Projects/Services followed by default on part of A-E:

- a. For failure to complete and secure approval of the first required submittal, there shall be no compensation.
- b. For failure to complete and secure approval of other authorized phases, A-E shall, upon completion of Projects/Services by others, be entitled to receive compensation based on approved work of Projects/Services not to exceed the amounts specified in Attachment A for that particular submittal, plus the reasonable value as determined by County of the non-approved work; provided, however, that if the cost to County to complete the contract exceeds the amount specified herein, A-E shall be liable to County for such excess costs attributable to A-E's breach of the Contract.

2. LABOR**2.1 Non-Employment of County Personnel**

2.1.1 A-E agrees that it will neither negotiate, offer, or give employment to any full-time, regular employee of County in professional classifications of the same skills required for the performance of this Contract who is involved in this Project in a participatory status during the life of this Contract regardless of the assignments said employee may be given or the days or hours employee may work.

2.1.2 Nothing in this Contract shall be deemed to make A-E, or any of A-E's employees or agents, agents or employees of the County. A-E shall be an independent contractor and shall have responsibility for and control over the details and means for performing the work, provided that A-E is in compliance with the terms of this Contract. Anything in the Contract which may appear to give County the right to direct A-E as to the details of the performance of the work or to exercise a measure of control over A-E shall mean that A-E shall follow the desires of County, only in the results of the work.

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2.2 Non-Discrimination

2.2.1 In the performance of this Contract, A-E agrees that it will comply with the requirements of the California Labor Code and not engage nor permit any subcontractors to engage in discrimination in employment of persons because of the race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, or sex of such persons.

2.2.2 A-E acknowledges that a violation of this provision shall subject A-E to all the penalties imposed for a violation of the California Labor Code.

2.3 Employee Eligibility Verification

2.3.1 A-E warrants that it fully complies with all Federal and State statutes and regulations regarding the employment of aliens, and others and that all its employees performing work under this Contract meet the citizenship or alien status requirement set forth in Federal statutes and regulations. A-E shall obtain from all employees performing work hereunder, all verification and other documentation of employment eligibility status required by Federal or State statutes and regulations, including but not limited to, the Immigration Reform and Control Act of 1986, 8 U.S.C. § 1324 et seq., as they currently exist and as they may be hereafter amended. A-E shall retain all such documentation for all covered employees for the period prescribed by the law.

2.4 Independent Contractor

2.4.1 As referenced in Section 2.1.2 of this Contract, A-E shall be considered an independent contractor.

2.4.2 Neither A-E, its employees nor anyone working under A-E shall qualify for workers' compensation or other fringe benefits of any kind through County.

2.5 Conflict of Interest-Contractor's Personnel

2.5.1 Contractor shall exercise reasonable care and diligence to prevent any actions or conditions that could result in a conflict with the best interests of County. This obligation shall apply to Contractor, Contractor's officers, directors, employees, agents, and subcontractors associated with accomplishing work and services hereunder. Contractor's efforts shall include, but not be limited to establishing precautions to prevent its employees, agents, and subcontractors from providing or offering gifts, entertainment, payments, loans or other considerations which could be deemed to influence or appear to influence County staff or elected officers from acting in the best interests of County. A-E's efforts shall include, but not be limited to establishing precautions to prevent its employees or agents from: making, receiving, providing or offering gifts, entertainment, payments, loans or other considerations which could be deemed to appear to influence individuals to act contrary to the best interests of the County.

2.5.2 Contractor shall notify County, in writing, of any potential or actual conflicts of interest between Contractor and County that may arise prior to, or during the period of, Contract performance, including, but not limited to, whether any known County public officer's child is an officer or director of, or has an ownership interest of ten (10) percent or more in, Contractor. While Contractor will be required to provide this information without prompting from County any time there is a change regarding conflict of interest, Contractor must also provide an update to County upon request by County.

2.6 Conflict of Interest – County Personnel

2.6.1 County of Orange Board of Supervisors policy prohibits its employees from engaging in activities involving a conflict of interest. Contractor shall not, during the period of this Contract, employ any County employee for any purpose.

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2.7 Labor Code Notice

2.7.1 All A-E and subcontractors must comply with the requirements of California Labor Code 1770 et seq. if the work performed is considered a “public works” under California Labor Code 1720 et seq. A-E is encouraged to contact the California Department of Industrial Relations for clarification if the A-E is unsure if some or any of the work performed under this Contract qualifies as “public works”.

3. INSURANCE

3.1 Prior to the provision of services under this Contract, the A-E agrees to carry all required insurance at A-E’s expense, including all endorsements required herein, necessary to satisfy the County that the insurance provisions of this Contract have been complied with. A-E agrees to keep such insurance coverage current, provide Certificates of Insurance, and endorsements to the County during the entire term of this Contract. The County reserves the right to request the declarations page showing all endorsements and a complete certified copy of the policy.

3.2 A-E shall ensure that all subcontractors performing work on behalf of A-E pursuant to this Contract shall be covered under A-E's insurance as an Additional Insured, or carry insurance subject to the same terms and conditions as set forth herein for A-E. A-E shall not allow subcontractors to work if subcontractors have less than the level of coverage required by County from A-E under this Contract. It is the obligation of A-E to provide notice of the insurance requirements to every subcontractor and to receive proof of insurance prior to allowing any subcontractor to begin work. Such proof of insurance must be maintained by A-E through the entirety of this Contract for inspection by County representative(s) at any reasonable time.

3.3 All self-insured retentions (SIR)’s shall be clearly stated on the Certificate of Insurance. Any SIR in excess of Fifty Thousand Dollars (\$50,000) shall specifically be approved by the County’s Risk Manager, or designee. The County reserves the right to require current audited financial reports from A-E. If A-E is self-insured, A-E will indemnify the County and District for any and all claims resulting or arising from A-E’s services in accordance with the indemnity provision stated in this Contract.

3.4 If the A-E fails to maintain insurance acceptable to the County for the full term of this Contract, the County may terminate this Contract.

A. Qualified Insurer

1. The policy or policies of insurance must be issued by an insurer with a minimum rating of A- (Secure A.M. Best's Rating) and VIII (Financial Size Category as determined by the most current edition of the Best's Key Rating Guide/Property-Casualty/United States or ambest.com).
2. If the insurance carrier does not have an A.M. Best Rating of A-/VIII, CEO/Risk Management retains the right to approve or reject a carrier after a review of the company's performance and financial ratings.
3. The policy or policies of insurance maintained by the A-E shall provide the minimum limits and coverage as set forth below:

<u>Coverage</u>	<u>Minimum Limits</u>
Commercial General Liability	\$1,000,000 per occurrence \$2,000,000 aggregate

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Automobile Liability including coverage for owned or scheduled, non-owned, and hired vehicles	\$1,000,000 combined single limit each accident
Workers' Compensation	Statutory
Employers' Liability Insurance	\$1,000,000 per accident or disease
Professional Liability Insurance	\$2,000,000 per claims-made or occurrence \$2,000,000 aggregate
Pollution Liability <i>(Optional coverage to be required when hazardous materials are involved).</i>	\$1,000,000 per claims-made or occurrence

Increased insurance limits may be satisfied with Excess/Umbrella policies.
 Excess/Umbrella policies when required must provide Follow Form coverage.

A. Required Coverage Forms

1. The Commercial General Liability coverage shall be written on occurrence basis Insurance Services Office (ISO) form CG 00 01, or a substitute form providing liability coverage at least as broad.
2. The Business Auto Liability coverage shall be written on ISO form CA 00 01, CA 00 05, CA 00 12, CA 00 20, or a substitute form providing liability coverage at least as broad.

B. Required Endorsements

The Commercial General Liability policy shall contain the following endorsements, which shall accompany the Certificate of Insurance:

1. An Additional Insured endorsement using ISO form CG 20 26 04 13 or a form at least as broad naming the **County of Orange its elected and appointed officials, officers, employees, and agents** as Additional Insureds, or provide blanket coverage which shall state **As Required by Written Contract**.
2. A primary non-contributory endorsement using ISO form CG 20 01 04 13, or a form at least as broad evidencing that A-E's insurance is primary, and any insurance or self-insurance maintained by the County shall be excess and non-contributing.

The Workers' Compensation policy shall contain a waiver of subrogation endorsement waiving all rights of subrogation against **the County of Orange, and its elected and appointed officials, officers, employees, and agents**, or provide blanket coverage which shall state **As Required by Written Contract**.

If the A-E's Professional Liability policy is a claims-made policy, A-E shall agree to the following:

1. The retroactive date must be shown and must be before the date of the Contract or the beginning of the Contract services.
2. Insurance must be maintained, and evidence of insurance must be provided for at least three (3) years after expiration or earlier termination of Contract services.

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If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the effective date of the Contract services, A-E must purchase an extended reporting period for a minimum of three (3) years after expiration of earlier termination of the Contract.

The Pollution Liability policy shall contain the following endorsements, which shall accompany the Certificate of Insurance:

1. An Additional Insured endorsement naming ***the County of Orange, its elected and appointed officials, officers, employees, and agents*** as Additional Insureds.
2. A primary non-contributory endorsement evidencing that A-E's insurance is primary and any insurance or self-insurance maintained by the County of Orange shall be excess and non-contributing.

Pollution Liability insurance must include coverage for bodily injury and property damage, including coverage for loss of use and/or diminution in property value, and for clean-up costs arising out of, pertaining to, or in any way related to the actual or alleged discharge, dispersal, seepage, migration, release or escape of contaminants or pollutants resulting from any services or work performed by, or behalf of, A-E, including the transportation of hazardous waste, hazardous materials, or contaminants.

If the A-E's Professional and/or Pollution Liability policy(ies) is/are a claims-made policy, A-E shall agree to the following:

- 1) The retroactive date must be shown and must be before the date of the Contract or the beginning of the Contract services.
- 2) Insurance must be maintained, and evidence of insurance must be provided for at least three (3) years after expiration or earlier termination of Contract services.

If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the effective date of the Contract services, A-E must purchase an extended reporting period for a minimum of three (3) years after expiration of earlier termination of the Contract.

All insurance policies required by this Contract shall waive all rights of subrogation against the ***County of Orange, and its elected and appointed officials, officers, employees, and agents*** when acting within the scope of their appointment or employment.

A-E shall provide thirty (30) days prior written notice to the County of any policy cancellation or non-renewal and ten (10) days prior written notice where cancellation is due to non-payment of premium and provide a copy of the cancellation notice to County. Failure to provide written notice of cancellation may constitute a material breach of the Contract, upon which the County may suspend or terminate this Contract.

The Commercial General Liability policy shall contain a severability of interest's clause (standard in the ISO CG 001 policy).

Insurance certificates should be forwarded to the agency/department address listed on the solicitation.

If the A-E fails to provide the insurance certificates and endorsements within seven (7) days of notification by CEO/Purchasing or the agency/department purchasing division, award may be made to the next qualified vendor.

County expressly retains the right to require A-E to increase or decrease insurance of any of the above insurance types throughout the term of this Contract. Any increase or decrease in insurance will be as deemed by County Risk Manager as appropriate to adequately protect County.

County shall notify A-E in writing of changes in the insurance requirements. If A-E does not provide copies of acceptable Certificates of Insurance and endorsements to County incorporating such changes within thirty (30) days of receipt of such notice, this Contract may be in breach without further notice to A-E, and County shall be entitled to all legal remedies.

The procuring of such required policy or policies of insurance shall not be construed to limit A-E's liability hereunder nor to fulfill the indemnification provisions and requirements of this Contract, nor act in any way to reduce the policy coverage and limits available from the insurer.

4. INDEMNITY/COMPLIANCE

4.1 A-E shall indemnify, defend with counsel approved in writing by County, and hold harmless, the County of Orange, and its agents, officers, and employees from employer sanctions and any other liability which may be assessed against A-E, and/or County, in connection with any alleged violation of any Federal or State statutes or regulations pertaining to the eligibility for employment of any persons performing work under this Contract.

4.2 All Projects/Services submitted by A-E shall be complete and shall be carefully checked prior to submission. A-E understands that County's checking is discretionary, and A-E shall not assume that County will discover errors and/or omissions. If County discovers any errors or omissions prior to approving A-E's Projects/Services, the Projects/Services will be returned to A-E for correction. Should County or others discover errors or omissions in the work submitted by A-E after County's approval thereof, County's approval of A-E's Projects/Services shall not be used as a defense by A-E.

4.3 Indemnification

4.3.1 A-E agrees to, indemnify, defend with counsel approved in writing by County, and hold County of Orange, and its elected and appointed officials, officers, employees, agents and those special districts and agencies which County's Board of Supervisors acts as the governing Board ("County Indemnitees") harmless from any claims, demands or liability of any kind or nature, including but not limited to personal injury or property damage, arising out of, pertaining to, or relating to the negligence, recklessness, or willful misconduct of the A-E. If judgment is entered against A-E and County by a court of competent jurisdiction because of the concurrent active negligence of A-E, County, or County Indemnitees, A-E and County agree that liability will be apportioned as determined by the court. Neither party shall request a jury apportionment. Notwithstanding anything stated above, nothing contained herein shall relieve A-E of any insurance requirements or obligations created elsewhere in this Contract.

4.4 Bills and Liens

4.4.1 A-E shall pay promptly all indebtedness for labor, materials and equipment used in performance of the work. A-E shall not permit any lien or charge to attach to the work or the premises, but if any does so attach, A-E shall promptly procure its release and, in accordance with the requirements of the indemnification paragraph above, indemnify, defend, and hold County harmless and be responsible for payment of all costs, damages, penalties and expenses arising from or related thereto.

4.5 Compliance with Laws

4.5.1 A-E represents and agrees that services to be provided under this contract shall fully comply, at A-E's expense, with all standards, laws, statutes, restrictions, ordinances, requirements, and regulations (collectively "laws"), including, but not limited to those issued by County in its

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governmental capacity and all other laws applicable to the Projects/Services at the time Projects/Services are provided to and accepted by County.

- 4.5.2** A-E acknowledges that County is relying on A-E for such compliance, and pursuant to the requirements of the indemnification paragraph above, **A-E agrees that it shall defend, indemnify and hold County, and County Indemnitees harmless from all liability, damages, costs and expenses arising from or related to a violation of such laws.**

5. TERMINATION

5.1 Termination of Contract for Cause

- 5.1.1** If A-E breaches any of the covenants or conditions of this County, County shall have the right to terminate this County upon ten (10) days written notice prior to the effective day of termination.

- 5.1.2** A-E shall have the opportunity to cure the alleged breach prior to termination.

- 5.1.3** In the event the alleged breach is not cured by A-E prior to termination, all work performed by A-E pursuant to this County, which work has been reduced to plans or other documents, shall be made available to County.

5.2 Termination for Convenience

- 5.2.1** Notwithstanding any other provision of the County, County may at any time, and without cause, terminate this County in whole or in part, upon not less than seven (7) calendar days' written notice to the A-E. Such termination shall be effected by delivery to the A-E of a notice of termination specifying the effective date of the termination and the extent of the Work to be terminated.

- 5.2.2** A-E shall immediately stop work in accordance with the notice and comply with any other direction as may be specified in the notice or as provided subsequently by County.

- 5.2.3** County shall pay the A-E for the Work completed prior to the effective date of the termination, and such payment shall be the A-E's sole remedy under this County.

- 5.2.4** Under no circumstances will A-E be entitled to anticipatory or unearned profits, consequential damages, or other damages of any sort as a result of a termination or partial termination under this Paragraph.

- 5.2.5** A-E shall insert in all subcontracts that the subcontractor shall stop work on the date of and to the extent specified in a notice of termination and shall require subcontractors to insert the same condition in any lower tier subcontracts.

5.3 Breach of Contract

- 5.3.1** The failure of the A-E to comply with any of the provisions, covenants or conditions of this Contract shall be a material breach of this Contract. In such event, in addition to any other remedies available at law, in equity, or otherwise specified in this Contract, the County may:

- a. afford the A-E written notice of the breach and ten (10) calendar days or such shorter time that may be specified in this Contract within which to cure the breach;
- b. discontinue payment to the A-E for and during the period in which the A-E is in breach; and

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- c. offset those monies disallowed pursuant to the above, against any monies billed by the A-E but yet unpaid by the County.

5.4 Default

5.4.1 In the event any equipment or service furnished by the A-E in the performance of this Contract should fail to conform to the specifications therein within one (1) calendar year from the County's acceptance of the equipment or service, or any performance period specifically specified within the specifications or Contract, whichever is greater, the County may reject same, and it shall become the duty of the A-E to reclaim and remove the items without expense to the County and to immediately replace all such rejected equipment or service with others conforming to such specifications, provided that should the A-E fail, neglect or refuse to do so within one hundred and twenty (120) calendar days, the County shall have the right to purchase on the open market a corresponding quantity of any such equipment or service and to deduct from any monies due or that may thereafter become due to the A-E the difference between the price specified in this Contract and the actual cost to the County.

5.4.2 In the event the A-E shall fail to make prompt delivery as specified of any equipment or service, the same conditions as to the rights of the County to purchase on the open market and to reimbursement set forth above shall apply, except as otherwise provided in this Contract.

5.4.3 In the event of the cancellation of this Contract, either in whole or in part, by reason of the default or breach by the A-E, any loss or damage sustained by the County in procuring any equipment or service which the A-E agreed to supply under this Contract shall be borne and paid for by the A-E.

5.4.4 Default shall include failure to carry out any of the requirements of this Contract, including, but not limited to not providing enough properly skilled workers or proper materials, persistently disregarding laws and or ordinances, not proceeding with the Projects/Services as agreed to herein, or otherwise substantially violating any provision of this Contract.

5.4.5 Upon termination of the Contract with A-E, the County may begin negotiations with a third-party A-E to provide goods and/or Projects/Services as specified in this Contract.

5.4.6 The right of either party to terminate this Contract hereunder shall not be affected in any way by its waiver of or failure to take action with respect to any previous default.

6. MISCELLANEOUS**6.1 Laws to be Observed**

6.1.1 A-E is assumed to be familiar with and, at all times, shall observe and comply with all federal, state and local laws, ordinances and regulations in any manner affecting the conduct of the Projects/Services.

6.2 Award of Construction Contract and Other Future Contracts

6.2.1 A-E is hereby informed that provisions of the Public Contract Code, the Political Reform Act of 1974, other statutes, regulations, and County policy prohibit, as an impermissible conflict of interest, the award of a contract for the construction of the project(s) on which A-E performed architectural-engineering services under this A-E Contract. A-E is hereby informed that these statutes and regulations could also prohibit the award to A-E of design or other contracts on future phases related to tasks performed by A-E under this Contract. This prohibition applies also to a subcontractor of or parent company of the firm that performed architectural-engineering tasks under this Contract.

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6.3 Amendments

6.3.1 No alteration or variation of the terms of this Contract shall be valid unless made in writing and signed by the Parties; no oral understanding or agreement not incorporated herein shall be binding on either of the Parties; and no exceptions, alternatives, substitutes or revisions are valid or binding on County unless authorized by County in writing.

6.4 Successors and Assigns

6.4.1 The terms and provisions of this Contract shall be binding upon and inure to the benefit of the parties hereto and their successors and assigns.

6.5 Entirety

6.5.1 This Contract contains the entire agreement between the parties with respect to the matters provided for herein.

6.6 Severability

6.6.1 If any part of this Contract is held, determined, or adjudicated to be illegal, void, or unenforceable by a court of competent jurisdiction, the remainder of this Contract shall be given effect to the fullest extent reasonably possible.

6.7 Binding Obligation

6.7.1 The Parties to this Contract represent and warrant that this Contract has been duly authorized and executed and constitutes the legally binding obligation of their respective organization or entity enforceable in accordance with its terms.

6.8 Governing Law and Venue

6.8.1 This Contract has been negotiated and executed in the State of California and shall be governed by and construed under the laws of the State of California. In the event of any legal action to enforce or interpret this Contract, the sole and exclusive venue shall be a court of competent jurisdiction located in Orange County, California, and the Parties hereto agree to and do hereby submit to the jurisdiction of such court, notwithstanding Code of Civil Procedure, Section 394.

6.8.2 The Parties specifically agree that by soliciting and entering into and performing Projects/Services under this Contract, the A-E shall be deemed to constitute doing business within Orange County from the time of solicitation of work, through the period when all Projects/Services under this Contract is completed and continuing until the expiration of any applicable limitations period.

6.9 Intentionally Omitted**6.10 Ownership of Documents**

6.10.1 All data, including but not limited to letters, reports, files, plans, drawings, specifications, proposals, sketches, diagrams and calculations, prepared by A-E and/or anyone acting under the supervision of A-E pursuant to this Contract, shall become the property of County upon preparation by A-E and may be used by the County as it may require without additional cost to the County.

6.10.2 County shall not be limited in any way to its use thereof at any time, including the release of this data to third parties. A-E shall be held harmless for release of such data as may be prepared or created under this Contract to any third party. If A-E and/or anyone acting under the supervision

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of A-E should later desire to use any of the data prepared in connection with this Contract, A-E shall first obtain the written approval of County.

6.11 Confidentiality

6.11.1 All ideas, memoranda, specifications, plans, procedures, drawings, descriptions, and all written or other information submitted to A-E in connection with the performance of this Contract shall be held confidential by A-E and/or anyone acting under the supervision of A-E and shall not, without the prior written consent of County, be used for any purposes other than the performance of the Projects/Services described in Attachment A, nor be disclosed to any person, partnership, company, corporation or agency, not connected with the performance of the Projects/Services.

6.11.2 Nothing furnished to A-E which is generally known among counties in Southern California shall be deemed confidential.

6.11.3 A-E and/or anyone acting under the supervision of A-E shall not use County name or insignia, photographs of the work, or any other publicity pertaining to the work in any magazine, trade paper, newspaper, or other medium without the express written consent of County.

6.12 Publication

6.12.1 No copies of sketches, schedules, written documents, computer based data, photographs, maps or graphs, including graphic art work, resulting from performance or prepared in connection with this Contract, are to be released by A-E and/or anyone acting under the supervision of A-E to any person, partnership, company, corporation, or agency, without prior written approval by the County, except as necessary for the performance of the services of this Contract. All press contacts, including graphic display information to be published in newspapers, magazines, etc., are to be administered only after County approval.

6.12.2 The A-E agrees that it will not issue any news releases or make any contact with the media in connection with either the award of this Contract or any subsequent amendment of, or effort under this Contract. A-E must first obtain review and approval of said media contact from the County through the County's Project Manager. Any requests for interviews or information received by the media should be referred directly to the County. A-E's are not authorized to serve as a media spokesperson for County projects without first obtaining permission from the County Project Manager.

6.13 Records and Audit/Inspections

6.13.1 A-E shall keep an accurate record of time expended by A-E and/or consultants employed by A-E in the performance of this Contract.

6.13.2 Within ten (10) days of County's written request, A-E shall allow County or authorized State or Federal agencies or any duly authorized representative to have the right to access, examine, audit, excerpt, copy or transcribe any pertinent transaction, activity, time cards or other records relating to this Contract.

6.13.3 A-E shall keep such material, including all pertinent cost accounting, financial records and proprietary data for a period of three (3) years after termination or completion of the Contract or until resolution of any claim or dispute between the Parties, whichever is later.

6.13.4 Should A-E cease to exist as a legal entity, records pertaining to this Contract shall be forwarded within a reasonable period of time not to exceed sixty (60) days to its successor in interest or surviving entity in a merger or acquisition, or, in the event of liquidation, to County.

County of Orange, Public Works**Qualified Vendor List for A-E Task Order Roadway And Bikeway Services**

6.14 Notices

- 6.14.1** Any and all notices, requests, demands and other communications contemplated, called for, permitted, or required to be given hereunder shall be in writing, except through the course of the Parties' project managers' routine exchange of information and cooperation during the Projects/Services.
- 6.14.2** Any written communications shall be deemed to have been duly given upon actual in-person delivery, if delivery is by direct hand, or upon delivery on the actual day of receipt, or no greater than four (4) calendar days after being mailed by U. S. certified or registered mail, return receipt requested, postage prepaid, whichever occurs first. The date of mailing shall count as the first day.
- 6.14.3** All communications shall be addressed to the appropriate party at the address stated herein or such other address as the parties hereto may designate by written notice from time to time in the manner aforesaid.

For A-E: Stantec Consulting Services Inc.
38 Technology Drive, Suite 200
Irvine, CA 92618
Attn: Othman Elmezain
Phone: 949-328-2410
E-mail: othman.elmezain@stantec.com

For County: OC Public Works / OC Construction
601 N. Ross Street
Santa Ana, CA 92701
Attn: Teejay Areopagita
Phone: 714-856-2099
E-mail: Teejay.Areopagita@pw.oc.gov

cc: OC Public Works, Procurement Services
601 N. Ross Street
Santa, Ana, CA 92701
Attn: Matthew Gill
Phone: 714-667-9651
E-mail: Matthew.Gill@pw.oc.gov

6.15 Attorney's Fees

- 6.15.1** In any action or proceeding to enforce or interpret any provision of this Contract, or where any provision hereof is validly asserted as a defense, each party shall bear its own attorney's fees, costs and expenses.

6.16 Interpretation

- 6.16.1** Contract has been negotiated at arm's length and between persons sophisticated and knowledgeable in the matters dealt with in this Contract.
- 6.16.2** In addition, each Party has been represented by experienced and knowledgeable independent legal counsel of their own choosing or has knowingly declined to seek such counsel despite having the opportunity to do so.
- 6.16.3** Each Party further acknowledges that they have not been influenced to any extent whatsoever in executing this Contract by any other Party hereto or by any person representing them, or both.

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6.16.4 Accordingly, any rule of law (including California Civil Code Section 1654) or legal decision that would require interpretation of any ambiguities in this Contract against the Party that has drafted it is not applicable and is waived.

6.16.5 The provisions of this Contract shall be interpreted in a reasonable manner to affect the purpose of the Parties and this Contract.

6.17 Headings

6.17.1 The various headings and numbers herein, the grouping of provisions of this Contract into separate clauses and paragraphs, and the organization hereof are for the purpose of convenience only and shall not limit or otherwise affect the meaning hereof.

6.18 Acceptance

6.18.1 Unless otherwise agreed to in writing by County acceptance shall not be deemed complete unless in writing and until all the services have actually been received, inspected, and tested to the satisfaction of County.

6.19 Changes

6.19.1 A-E shall make no changes in the work or perform any additional work without the County's specific written approval.

6.20 Assignment

6.20.1 The terms, covenants, and conditions contained herein shall apply to and bind the heirs, successors, executors, administrators and assigns of the parties. Furthermore, neither the performance of this Contract nor any portion thereof may be assigned or sub-contracted by A-E, by any means whatsoever including but not limited to acquisition by merger, without the express written consent of County. Any attempt by A-E to assign or sub-contract the performance or any portion thereof of this Contract without the express written consent of County shall be invalid and shall constitute a breach of this Contract.

6.21 Changes in Ownership

6.21.1 A-E agrees that if there is a change or transfer in ownership, including but not limited to merger by acquisition, of A-E's business prior to completion of this Contract, the new owners shall be required under terms of sale or other transfer to assume A-E's duties and obligations contained in this Contract and to obtain the written approval of County of such merger or acquisition, and complete the obligations and duties contained in the Contract to the satisfaction of County. A-E agrees to pay, or credit toward future work, County's costs associated with processing the merger or acquisition.

6.22 Force Majeure

6.22.1 A-E shall not be assessed with damages or unsatisfactory performance penalties during any delay beyond the time named for the performance of this Contract caused by any act of God, war, civil disorder, employment strike or other cause beyond its reasonable control, provided A-E gives written notice of the cause of the delay to County within thirty-six (36) hours of the start of the delay and A-E avails himself of any available remedies.

6.23 Calendar Days

6.23.1 Any reference to the word "day" or "days" herein means calendar day or calendar days,

*County of Orange, Public Works**Qualified Vendor List for A-E Task Order Roadway And Bikeway Services*

respectively, unless otherwise expressly provided.

6.24 Title to Data

6.24.1 All materials, documents, data or information obtained from the County data files or any County medium furnished to the A-E in the performance of this Contract, will at all times remain the property of the County. Such data or information may not be used or copied for direct or indirect use by the A-E after completion or termination of this Contract without the express written consent of the County.

6.24.2 All materials, documents, data or information, including copies furnished by County and loaned to A-E for his temporary use, must be returned to the County at the end of this Contract unless otherwise specified by the Director.

6.25 Availability of Funds

6.25.1 The obligation of County is subject to the availability of funds appropriated for this purpose, and nothing herein shall be construed as obligating the County to expend or as involving the County in any contract or other obligation for future payment of money in excess of appropriations authorized by law.

6.26 Contingency of Funding

6.26.1 A-E acknowledges that funding or portions of funding for this Contract may also be contingent upon receipt of funds from, and/or appropriation of funds by, the State of California or other funding sources to County. If such funding and/or appropriations are not forthcoming, or otherwise limited, County may immediately terminate or modify this Contract without penalty.

6.27 Contract Construction

6.27.1 The Parties acknowledge that each party and its counsel have reviewed this Contract and that the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Contract or any amendment or exhibits hereto.

6.28 Conflicts of Interest

6.28.1 A-E or its employees may be subject to the provisions of the California Political Reform Act of 1974 (the "Act"), which (1) requires such persons to disclose any financial interest that may be materially affected by services provided under this Contract, (2) prohibits such persons from making, or participating in making, decisions that could reasonably affect such interest; and (3) may require the filing a Statement of Economic Interest (Form 700).

6.28.2 If subject to the Act, A-E shall conform to all requirements of the Act. Failure to do so shall constitute a material breach and is grounds for immediate termination of this Contract by County. Pursuant to Section 4.3 "Indemnification", A-E shall indemnify and hold harmless County for any and all claims for damages resulting from Contractor's violation of this Section.

6.29 Usage

6.29.1 No guarantee is given by the County to A-E regarding usage of this Contract. The A-E agrees to supply services requested, as needed by the County, at prices listed in the Contract, regardless of quantity requested.

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6.30 Wage Rates

6.30.1 Contractor shall post a copy of the wage rates at the job site and shall pay the adopted prevailing wage rates as a minimum. Pursuant to the provisions of Section 1773 of the Labor Code of the State of California, the Board of Supervisors has obtained the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work in this locality for each craft, classification, or type of workman needed to execute this Contract from the Director of the Department of Industrial Relations. These rates are on file with the Clerk of the Board of Supervisors. Copies may be obtained at cost at the office of County's OC Public Works/OC Facilities & Asset Management/A&E Project Management or visit the website of the Department of Industrial Relations, Prevailing Wage Unit at www.dir.ca.gov/DLSR/PWD. The Contractor shall comply with the provisions of Sections 1774, 1775, 1776 and 1813 of the Labor Code.

6.31 Apprenticeship Requirements

6.31.1 The Contractor shall comply with Section 230.1(A), California Code of Regulations as required by the Department of Industrial Relations, Division of Apprenticeship Standards by submitting DAS Form to the Joint Apprenticeship Committee of the craft or trade in the area of the site.

6.32 Registration of Contractor

6.32.1 All contractors and subcontractors must comply with the requirements of Labor Code Section 1771.1(a), pertaining to registration of contractors pursuant to Section 1725.5. Bids cannot be accepted from unregistered contractors except as provided in Section 1771.1. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. After award of the contract, Contractor and each Subcontractor shall furnish electronic payroll records directly to the Labor Commissioner in the manner specified in Labor Code Section 1771.4.

6.33 Payroll Records

6.33.1 Contractor and any Subcontractor(s) shall comply with the requirements of Labor Code Section 1776. Such compliance includes the obligation to furnish the records specified in Section 1776 directly to the Labor Commissioner in an electronic format, or other format as specified by the Commissioner, in the manner provided by Labor Code Section 1771.4.

6.33.2 The requirements of Labor Code Section 1776 provide, in summary:

6.33.3 Contractor and any Subcontractor(s) performing any portion of the work under this Contract shall keep an accurate record, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by Contractor or any Subcontractor(s) in connection with the work.

6.33.4 Each payroll record shall contain or be verified by a written declaration that it is made under penalty of perjury, stating both of the following:

6.33.5 The information contained in the payroll record is true and correct.

6.33.6 The employer has complied with the requirements of Labor Code Sections 1771, 1811, and 1815 for any work performed by his or her employees in connection with the Contract.

6.33.7 The payroll records shall be certified and shall be available for inspection at the principal office of Contractor on the basis set forth in Labor Code Section 1776.

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6.33.8 Contractor shall inform County of the location of the payroll records, including the street address, city and county, and shall, within five working days, provide a notice of any change of location and address of the records.

6.33.9 Pursuant to Labor Code Section 1776, Contractor and any Subcontractor(s) shall have 10 days in which to provide a certified copy of the payroll records subsequent to receipt of a written notice requesting the records described herein. In the event that Contractor or any Subcontractor fails to comply within the 10-day period, he or she shall, as a penalty to County, forfeit \$100, or a higher amount as provided by Section 1776, for each calendar day, or portion thereof, for each worker to whom the noncompliance pertains, until strict compliance is effectuated. Contractor acknowledges that, without limitation as to other remedies of enforcement available to County, upon the request of the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement of the California Department of Industrial Relations, such penalties shall be withheld from progress payments then due Contractor. Contractor is not subject to a penalty assessment pursuant to this section due to the failure of a subcontractor to comply with this section.

6.33.10 Contractor and any Subcontractor(s) shall comply with the provisions of Labor Code Sections 1771 et seq. and shall pay workers employed on the Contract not less than the general prevailing rates of per diem wages and holiday and overtime wages as determined by the Director of Industrial Relations. Contractor shall post a copy of these wage rates at the job site for each craft, classification, or type of worker needed in the performance of this Contract, as well as any additional job site notices required by Labor Code Section 1771.4(b). Copies of these rates are on file at the principal office of County's representative, or may be obtained from the State Office, Department of Industrial Relations ("DIR") or from the DIR's website at www.dir.ca.gov. If the Contract is federally funded, Contractor and any Subcontractor(s) shall not pay less than the higher of these rates or the rates determined by the United States Department of Labor.

6.34 Work Hour Penalty

6.34.1 Eight hours of labor constitute a legal day's work, and forty hours constitute a legal week's work. Pursuant to Section 1813 of the Labor Code of the State of California, the Contractor shall forfeit to the County Twenty Five Dollars (\$25) for each worker employed in the execution of this Contract by the Contractor or by any subcontractor for each calendar day during which such worker is required or permitted to work more than the legal day's or week's work, except that work performed by employees of said Contractor and subcontractors in excess of the legal limit shall be permitted without the foregoing penalty upon the payment of compensation to the workers for all hours worked in excess of eight hours per day of not less than 1-1/2 times the basic rate of pay.

6.35 Apprentices

6.35.1 The Contractor acknowledges and agrees that, if this Contract involves a dollar amount greater than or a number of working days greater than that specified in Labor Code Section 1777.5, this Contract is governed by the provisions of Labor Code Section 1777.5. It shall be the responsibility of the Contractor to ensure compliance with this Article and with Labor Code Section 1777.5 for all apprenticeable occupations.

6.35.2 Pursuant to Labor Code Section 1777.5 if that Section applies to this Contract as indicated above, the Contractor and any subcontractors under him employing workers in any apprenticeable craft or trade in performing any work under this Contract shall apply to the applicable joint apprenticeship committee for a certificate approving the Contractor or subcontractor under the applicable apprenticeship standards and fixing the ratio of apprentices to journeymen employed in performing the work.

County of Orange, Public Works**Qualified Vendor List for A-E Task Order Roadway And Bikeway Services**

6.35.3 Pursuant to Labor Code Section 1777.5 if that Section applies to this Contract as indicated above, the Contractor and any subcontractor under him may be required to make contributions to the apprenticeship program.

6.35.4 The Contractor and all subcontractors under him shall comply with Labor Code Section 1777.6 which Section forbids certain discriminatory practices in the employment of apprentices.

6.35 Safety

A-E shall comply with County's Safety and Loss Prevention Policy and Procedure #306 ("Contractor Safety Responsibilities") and submit a copy of its Injury and Illness Prevention Program (IIPP) and Contractor Safety-Activity Checklist to the designated County Procurement staff as part of the solicitation and/or contract process. A-E will notify County Project Manager of any revisions to the Safety Activity Checklist and will provide a new Safety-Activity Checklist upon County request. The IIPP shall comply with California Code of Regulations, Title 8, Section 1509 or 3203 (whichever applies). A-E shall submit other safety programs that pertain to the type of job that will be performed on site. County reserves the right to conduct inspections and audits as necessary for the purpose of evaluating any aspect of safety performance under this Contract.

6.36 Levine Act Requirement

A-E agrees to comply with Government Code Section 84308. A-E further agrees to disclose to the County any contribution made to any members of the Board of Supervisors or County Agency Officers by A-E, A-E's agent or lobbyist, or, if applicable, any subcontractor(s) for the twelve (12) months prior to and twelve (12) months following the approval, renewal, or extension of this Contract.

6.37 Subcontracting

No performance of this Contract or any portion thereof may be subcontracted or otherwise delegated by A-E, in whole or in part, without first obtaining the prior express written consent of County. Any attempt by A-E to subcontract or delegate any performance of this Contract without the prior express written consent of County shall be invalid and shall constitute a material breach of this Contract, and any attempted assignment or delegation in derogation of this paragraph shall be void.

In the event that A-E is authorized by County to subcontract, this Contract shall take precedence over the terms of the agreement between A-E and subcontractor, and any agreement between A-E and a subcontractor shall incorporate by reference the terms of this Contract. A-E shall remain responsible for the performance of this Contract and indemnification of County notwithstanding the County's consent to A-E's request for approval of a subcontractor. Under no circumstances shall County be required to directly monitor the performance of any subcontractor. All work performed by a subcontractor must be monitored by A-E and must meet the approval of the County of Orange pursuant to the terms of this Contract.

6.38 Cooperative Agreement

6.38.1 The provisions and pricing of this Contract will be extended to other California local or state governmental entities. Governmental entities wishing to use this Contract will be responsible for issuing their own purchase documents/price agreements, providing for their own acceptance, and making any subsequent payments. Contractor shall be required to include in any Contract entered into with another agency or entity that is entered into as an extension of this Contract a Contract clause that will hold harmless the County from all claims, demands, actions or causes

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of actions of every kind resulting directly or indirectly, arising out of, or in any way connected with the use of this contract. Failure to do so will be considered a material breach of this Contract and grounds for immediate Contract termination. The cooperative entities are responsible for obtaining all certificates of insurance and bonds required. The Contractor is responsible for providing each cooperative entity a copy of the Contract upon request by the cooperative entity. The County makes no guarantee of usage by other users of this Contract.

County of Orange, Public Works
Qualified Vendor List for A-E Task Order Roadway And Bikeway Services

IN WITNESS WHEREOF, the Parties hereto have executed this Contract on the dates opposite their respective signatures:

STANTEC CONSULTING SERVICES INC.,
a New York Corporation,

Date: 4/29/2026 | 12:40 PM PDT

By: DocuSigned by:
David Elwell
B80C448070CE4B3...
Signature

David Elwell / Vice President
Print Name & Title

(If a corporation, the document must be signed by two corporate officers. The 1st must be either Chairman of the Board, President or any Vice President.)

Date: 4/30/2026 | 5:12 AM PDT

By: Signed by:
Jeffrey Stone
161503C1EB184D8...
Signature

Jeffrey Stone / Assistant Secretary
Print Name & Title

(If a corporation, the 2nd signature must be either the Secretary, an Assistant Secretary, the Chief Financial Officer, or any Assistant Treasurer.)

COUNTY OF ORANGE, a political subdivision of the
State of California,

Date: _____

By: _____

Print
Name: _____

Title: _____

APPROVED AS TO FORM
Office of the County Counsel
Orange County, California

By: William Ninh

Signature: Dep Signed by:
William Ninh
D914F6D80F0D4A5...

Date: 4/30/2026 | 12:57 PM PDT

ATTACHMENT A
SCOPE OF SERVICES**I. GENERAL DESCRIPTION OF SERVICES**

The A-E will be contacted by County Project Management staff on an “as-needed” basis as projects arise to provide A-E for professional services. Requirements will be discussed by both Parties and A-E shall prepare a written *Scope Statement* that will include the specific work to be performed, including the costs and time required to complete the project/task. Orange County Project Management staff will then review the A-E’s *Scope Statement*, proceed with negotiation of task costs and when satisfied, issue a Contract Task Order (CTO) against this Contract.

The A-E shall serve as lead of a design team that may include other construction design professionals working together to ensure that the original design is carried through to the finished product, with no alterations in materials or design that would lead to safety issues or compromise the quality of the building or building component. Other team members who may be retained by the lead to support a project as a consultant may include but are not limited to landscape architects, lighting designers, data consultants, security consultants, controls engineers, commissioning consultants, traffic engineers, surveyors, estimators, special inspection, etc.

The A-E shall be responsible for the preparation of comprehensive building assessments, designs, drawings, specifications, cost estimates, and reports within the scope of the Contract Task Order (CTO). In the preparation of construction drawings and specification, the A-E shall also responsible for:

- A. Obtaining data by reviewing record drawings, visiting the site of the construction and by conferences with the User/Client and facility maintenance staff or by other actions as necessary to develop the design;
- B. Checking of shop drawings, submittals, materials and other data submitted by the Construction Contractor for approval;
- C. Furnishing consultation and advice to County to clarify the intent of the drawings and specifications and on questions that may arise during the construction of the project;
- D. Space planning, programming and code compliance review and upgrades;
- E. The meeting of submittal dates included in the *Scope Statement* of the Contract Task Order, including the work of consultants;
- F. Coordination with various agencies having authority of jurisdiction for planning services, entitlement, fire life safety, CEQA, ADA, etc.;
- G. Construction administration services, testing and commissioning;
- H. Close out services, as-built plans, material lists, project acceptance, etc.
- I. The coordination of the various elements of the design to assure compatibility of architectural, structural, electrical, mechanical/plumbing, and other design features;
- J. Other services as specifically included in the Contract Task Order related to project Initiation, Planning/Design, Bid/Award, Construction and Closeout.

County of Orange, Public Works**Qualified Vendor List for A-E Task Order Roadway And Bikeway Services**

The A-E shall restrict themselves to the *Scope Statement* of the Contract Task Order. Any changes in the *Scope Statement* shall require prior written authorization by County.

II. CONTRACT TASK ORDER

A-E shall be assigned work via a task order by COUNTY which shall subsequently be referred to as the “Contract Task Order” (hereinafter “CTO”). A CTO for each project shall be developed by A-E in conjunction with COUNTY Project Management staff. The County Project Manager shall manage all A-E’s work including monitoring the CTO work schedule, quality of deliverables, review of invoiced amounts, adherence to set budget, and internal review of submittal packages. A-E shall follow all requirements as outlined in the CTO; this general Scope of Work, the project specific *Scope Statement*, and the Architect-Engineer Guide (Rev July 2018).

The CTO shall include a detailed *Scope Statement*, describing tasks to be performed with a specific list of deliverables for each task, schedule of work and cost to complete the work. The schedule of work shall allow enough time for meetings with County Management staff to review the work progress, provide technical and policy direction, resolve problems and ensure adherence to the work completion schedule. The CTO shall include a cover sheet provided by County Project Management staff with the appropriate signature blocks and contract information. Once both Parties agree, and all Parties have signed the CTO, County Management staff shall provide A-E with a Notice to Proceed (NTP) to begin work. A-E shall submit all plans, reports and other documents produced under the CTO to the assigned County Project Manager within the timeframe indicated in the CTO or as directed by County Project Management staff.

III. SCOPE OF SERVICES

OC Public Works is soliciting SOQs on behalf of the various County of Orange Departments (County), on an as-needed basis, to obtain the services requiring qualified architectural, engineering, and related professional Architect-Engineer (A-E) services for various County projects.

A. ROAD AND BIKEWAY ENGINEERING SERVICES***Description of Services (activities shall include, but not limited to):***

Consultants must be experienced in all types of design related to roadways and bikeways, including geometrics, design speeds, safety, hydrology and hydraulic analysis, soil mechanics, and computer programs related to roadway designs. Typical tasks may include preparation of plans, specifications, and estimates (PS&E) for design of roadway and/or bikeway projects.

It is anticipated that there will be several work products, “Project Specific Scopes of Work”, resulting from an agreement. The requested services consist, in general, of preparation of preliminary design studies and reports, Plans, Special Provisions and Engineer’s Estimates (PS&E), and independent checks of engineering documents related to the design and construction of roadway and bikeway improvements. Certain related support services as described herein may also be requested. This General Scope of Work exemplifies the types of work that may be required.

A-E tasks may include, but may not be limited to, the following:

1) DESIGN SERVICES

Supplemental and/or lead design services may be required for various County projects. A-E shall conform to the requirements, criteria, standards and guidelines.

A-E shall submit electronic files containing all plan sheets and details which shall be compatible with the CAD drafting system (AutoCAD 2020 version) used by County and shall be suitable for inclusion in engineering reports. A-E shall submit electronic files containing all supporting calculations, software analysis, independent checks, quality take offs, estimates and specifications associated with the roadway or bikeway designs.

A-E may be required to produce exhibits and appendices that may include presentation drawings of various sizes for public presentations and in-house design seminars. Construction plans and/or detail exhibits sufficient to conduct design seminars and public meetings. All plan, profile and detail sheets prepared as construction drawings shall conform to the OC Public Works CADD guidelines and standards, and shall be computer plotted on bond on standard 22" x 34" bond sheets. A-E will reproduce construction plans at 1/2 size (11" x 17") for complete legibility at the reduced size. A-E may be required to prepare plans on bond with topography screened on the plan view. A title sheet with an index reference may also be required.

2) PRELIMINARY STUDIES AND REPORTS

A-E may be required to prepare engineering studies, traffic safety investigations, and reports, in conformance with industry standards and County of Orange and State Report Format. Deliverables shall include the A-E's reviewing of existing documents, visiting project site, identifying and evaluation conceptual design issues based on existing and ultimate conditions, preparing preliminary calculations and cost estimates, identifying access and detour concepts and determining all major issues affecting budget, construction phasing, prioritization and schedule. Also, the report shall recommend the most practical, feasible and cost-effective solution and justify the chosen alternative. To ensure proper project development, A-E shall attend and conduct project status meetings with staff and with others as required to discuss status and/or details of project.

3) PLANS, SPECIAL PROVISIONS & ESTIMATES

A-E shall prepare the plans, special provisions and final design calculations and estimates as necessary for the project in accordance with the following regulatory, highway standards:

- a. CEQA determination
- b. Regulatory permits
- c. Orange County/OC Public Works Standard Plans
- d. Orange County Highway Design Manual
- e. Caltrans Highway Design Manual (provisions not addressed in Orange County Highway Design Manual)
- f. California Manual on Uniform Traffic Control Devices (CA MUTCD)
- g. Orange County Flood Control District Design Manual
- h. Caltrans Standard Plans
- i. Caltrans Standard Special Provisions (SSPs) and Reference Specifications
- j. Caltrans Standard Specifications
- k. Caltrans CAD Standards

4) UTILITIES

Unless directed otherwise, County will provide initial and second (1st and 2nd) utility notices coordination with the utility companies within the limits of the project and will determine prior rights and future needs. A-E shall ensure that project's final design is compatible with all utilities in project area to be installed, relocated, adjusted or

otherwise modified, including adding utility relocation windows in the construction special provisions as necessary. A-E shall also provide utility disposition. County will issue Notice to Relocate to utilities requiring such.

5) RIGHTS OF WAY SERVICES

A-E may be required to prepare, acquire, and/or review legal descriptions, record of survey, easement deeds, Title Insurance, and other related right-of-way documents pertinent to the project. A-E's services may also be required to prepare, acquire, and/or review documents necessary to acquire rights of way necessary for the implementation of County projects. If County determines that such right of way and real estate services are required, A-E may perform such work or employ special consultants to accomplish the work. All right of way and real estate services obtained from outside sources shall conform to the standards and practices.

6) VALUE ENGINEERING

Provide a systematic, extensive review of all design and construction elements of the project with the objective of identifying cost effective product/system substitution solutions and/or streamlined sequences of construction solutions. Provide innovative cost savings that do not compromise design intent, performance or long-term maintenance.

7) GEOTECHNICAL INVESTIGATION/REPORT

A-E, as directed by County, may be required to prepare geotechnical reports in support of the design of roadway and bikeway improvements.

8) INDEPENDENT CHECK

A-E, as directed by County, may be required to conduct an independent check of the cost estimates, retaining wall, or other structures in accordance with latest industry standards and codes.

9) DRAINAGE STUDIES

A-E, as directed by County, may be required to perform hydrology/hydraulic evaluations in support of the design and construction of the proposed roadway and/or bikeway improvements, in accordance with the local, County and Caltrans standards.

10) WATER QUALITY ENGINEERING

A-E, as directed by County, may be required to prepare studies, calculations, reports and plans in development of water quality engineering documents necessary for the projects such as WQMPs, WQPs, ESCPs and SWPPPs.

11) MINOR STRUCTURES

A-E, as directed by County, may be required to prepare plans, special provisions and estimates for minor structures in accordance with local, County and Caltrans standards, e.g.:

- a) Retaining Walls
- b) Tieback walls
- c) MSE walls
- d) Mortarless concrete block gravity walls
- e) Overhead & bridge mounted signs and light standards

12) TRAFFIC CONTROL/SIGNING & STRIPING PLAN

A-E, as directed by County, may be required to prepare traffic control plans and/or signing and striping plans in accordance with the California Manual on Uniform Traffic Control Devices (CAMUTCD) using local, County and Caltrans Standard Plans and Specifications.

13) CONSTRUCTION SUPPORT

A-E, as directed by County, may be required to construction support services for Roadway and Bikeway projects that include, but are limited to the following: review and provide design clarification on approved plans and specifications; identify, prepare and recommend contract change orders; perform cost analysis for unforeseen conditions and extra work; resolve planning, design, construction, and scheduling conflicts/disputes; review shoring design and calculations; coordinate, monitor and advise on overall project schedule; review and approve water quality practices, traffic control plans, shop drawings and calculations for temporary structures (i.e. trench shoring, false work, and other temporary structural forms); review, evaluate and analyze potential claims; and assist in community and media relations.

14) TRAINING

A-E, as directed by County, may be required to provide training related to Roadway and Bikeway projects, including but not limited to best practices in design, compliance with federal, state, and local regulations, safety protocols, implementation of sustainable design principles, construction management and inspection techniques, public engagement strategies, and coordination with utilities and other relevant stakeholders. Training may be conducted through workshops, webinars, or on-site demonstrations, with materials that are comprehensive, current, and tailored to the needs of County personnel and project participants.

*County of Orange, Public Works
Qualified Vendor List for A-E Task Order Roadway And Bikeway Services*

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**ATTACHMENT B
COST/COMPENSATION**

I. COMPENSATION: This is a **time and materials** Contract between County and A-E for **A-E Task Order Roadway And Bikeway** as set forth in Attachment A, “Scope of Work”.

A-E agrees to accept the specified compensation as set forth in this Contract as full remuneration for performing all services and furnishing all staffing, labor, vehicles, equipment, tools, materials, overhead, travel, etc. required, for any reasonably unforeseen difficulties which may arise or be encountered in the execution of the services until acceptance, for risks connected with the services, and for performance by A-E of all its duties and obligations hereunder. A-E shall only be compensated as set forth herein below for work performed in accordance with the Scope of Work. **County shall have no obligation to pay any sum in excess of the amount specified in Article 1.4 of the Contract unless authorized by amendment in accordance with Paragraphs 6.3 and 6.19 of the County Contract Terms and Conditions.**

II. PRICING: Payment shall be made in accordance with the provisions of this Contract. Partial progress payments may be allowed at the discretion of the County Project Manager. Payment shall be as follows:

A. Classification Rates:

STANTEC CONSULTING SERVICES INC.	
Classification Titles	Hourly Rate
Level 18	
Sr. Geotechnical Engineer	\$296
Level 17	
Principal-in-Charge	\$290
Principal Project Manager	\$290
QA/QC Manager	\$290
Sr. Transportation Specialist	\$290
Level 16	
Sr. Project Manager	\$280
Sr. Traffic Engineer	\$280
Sr. Survey Manager	\$280
Sr. Electrical Engineer	\$280
Level 15	
Project Manager	\$254
Structural Engineer	\$254
Sr Environmental Services	\$254
Sr. Architect	\$254
Environmental Services Manager	\$254
Mapping	\$254
Right-of-Way Manager	\$254
Level 14	
Quality Assurance/Quality Control (QA/QC)	\$240
Deputy Project Manager	\$240
Traffic Engineer	\$240
Geotechnical Engineer	\$240
Sr. Project Engineer	\$240

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Sr. Landscape Architect	\$240
Sr. Project Surveyor	\$240
Level 13	
Project Engineer	\$228
Traffic Engineer	\$228
Project Architect	\$228
Sr. Transportation Planner	\$228
Geotechnical Engineer	\$228
Senior Scientist II	\$228
Transportation Specialist	\$228
Field Survey Coordinator	\$228
Traffic Engineer II	\$228
Certified Access Specialist (CASp)	\$228
Level 12	
Civil Engineer	\$217
Electrical Designer	\$217
Architect	\$217
Surveyor	\$217
Transportation Planner	\$217
Traffic Engineer I	\$217
Design Engineer	\$217
Architect Job Captain	\$217
Senior Scientist I	\$217
Level 11	
Landscape Architect	\$206
Sr. Project Coordinator	\$206
Sr. CAD Technician/GIS	\$206
Survey Technician	\$206
Associate Scientist II	\$206
Level 10	
Engineering Designer	\$190
CAD Technician/GIS	\$190
Associate Scientist I	\$190
Jr. Survey Technician	\$190
Asst. Engineer III	\$190
Level 09	
Design Technician	\$183
Project Coordinator	\$183
Survey Crew	
1-Person Survey Crew	\$220
2-Person Survey Crew	\$345
3-Person Survey Crew	\$470
Survey Crew (Overtime Rates)	
1-Person Survey Crew	\$275
2-Person Survey Crew	\$455
3-Person Survey Crew	\$635

*Subcontractor- GMU (Geotechnical Engineering and Pavement Design)	
Classification Titles	Hourly Rate

Professional Services	
Document Preparation and Project Services	\$110
CAD/GIS Design Engineer	\$132
Staff Engineer or Geologist	\$175
Sr. Staff Engineer or Geologist	\$192
Project Engineer or Geologist	\$215
Sr Engineer or Geologist	\$255
Associate Engineer or Geologist	\$272
Principal/Director	\$295
Field Inspection & Testing Services	
Staff Engineering Technician <ul style="list-style-type: none"> • Services provided under direct supervision of a Senior Engineering Technician 	\$110/hr*
Senior Engineering Technician <ul style="list-style-type: none"> • Inspections for soils/grading, asphalt, concrete, batch plants, piles/caissons, etc. • Certifications by ACI, ICC, Caltrans, local jurisdictions, etc. 	\$130/hr*
Registered Special Inspector (No 4-hour minimum) <ul style="list-style-type: none"> • Certifications by ACI, ICC, Caltrans, local jurisdictions, etc. • Reinforced concrete, Post-Tension, Masonry, Welding, Bolting, Fireproofing 	\$130/hr*
Instrumentation Engineer <ul style="list-style-type: none"> • Slope inclinometer and Piezometer monitoring • Manometer for floor-level surveys • Stormwater turbidity & pH meter • Groundwater monitoring - pressure transducer, datalogger, water chemistry meter, etc. • Pipeline video camera for drains, wells, etc. 	\$175/hr
Engineering Seismological Technician (includes 3-channel seismograph) <ul style="list-style-type: none"> • Blast vibration monitoring • Construction vibration & noise monitoring (pile driving, drilling, demolition, etc.) 	\$175/hr
Laboratory Testing Services	
Laboratory Testing - (For special materials testing and laboratory costs on a per-test basis, see GMU's Laboratory Fee Schedule)	\$142/hr
Other Charges	
Outside Services	Cost + 15%
Reimbursables & Reprographics	Cost
Annual Fee Escalation	3%

*Notes:

- (1) Rates include vehicle, nuclear density gauge, and equipment for testing, inspection, and sampling.
- (2) No 4-hour minimum charges apply, except for night work.
- (3) Overtime is charged at 1.5 times the base rate. Overtime is defined as time worked on the project in excess of 8 hours per day and all time on Saturdays, Sundays, and holidays.
- (4) Prevailing Wage projects, additional hourly surcharge for Field Personnel per CA Labor Code §1720, et seq. Add \$ 39.00/hour

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*Subcontractor- T2 Utilities (Utility Coordination and Locating/Subsurface Imaging)	
Classification Titles	Hourly Rate
Sr. Project Manager	\$ 215
Project Engineer	\$ 190
Assistant Project Manager	\$ 125
Administrative Specialist	\$ 90
Wet & Dry Utility GPR Locating (minimum 2 hours)	
Locating Technician & Equipment (Elec, Mag, Sonic, GPR)	\$225/hr
Assistant Locating Technician	\$150/hr
CCTV Video & Locating (2 Man Crew & Equip)	\$335/\$435/hr
Potholing (minimum 4 hours)	
2 Man Crew, Support Truck, Vac Truck, Backfill Native Soil	\$465/hr
AC Hot Patch Raker, Laborer, Spreader	Subconsultant - As Needed, with Approval
AC Hot Patch Operator	Subconsultant - As Needed, with Approval
Traffic Control & Set Up (minimum 4 hours) Utilize MUTCD	
Small Intersections/Standard Lane Closures (Up to 500' + tapers)	\$1,600 each
Large Intersection/Multiple Lane Closures	\$2,300 each
Hourly Rate – Included Traffic Devices, Up to 1 Lane Closure, 1 Arrow Board	\$130/hr
Lead Traffic Control Technician	\$130/hr
Certified Flagman	\$130/hr
Additional Arrow Board	\$150/day
Project Management & Report/Mapping Preparation	
Project Management	\$150/hr
On Site/Records Research/Report Drafting/Admin	\$125/hr
AutoCAD drawing of underground utilities (CAD base file required)	\$125/hr
Pothole Patching	
Aquaphalt Permanent Patch w/Saw Cut	\$50 each
Coring – 12” Diameter	Call for Quote
Sidewalk panel Replacement (standard 5’x5’)	\$3,000 each
Reimbursable Items	
Permit Fee (Permit issuance fee included)	TBD per project
Permit Processing	TBD per project
Night Work Premium	\$800/night

* Subcontractor - Geospatial Professional Solutions, Inc. (GPSi) (Aerial Survey)	
Classification Titles	Hourly Rate
Project Manager	\$264
Certified Photogrammetrist	\$220
Photogrammetrist Technician	\$128
Lidar Specialist	\$160
CAD/GIS Specialist	\$128
Imaging Specialist	\$125

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Qualified Vendor List for A-E Task Order Roadway And Bikeway Services

Clerical	\$85
Subcontractor Commercial Aerial Images (CAI)*	
Pilot	\$125
Camera/Lidar Operator	\$95
Equipment & Other Direct Costs	
Ultracam Falcon Prime Digital Photogrammetric Camera (per hour)	\$2,100
Riegle Lidar Sensor LMS-Q780 (per hour)	\$2,750
Aircraft – Cessna Turbo 206H (per hour)	\$1,500

*Subcontractor- AimTD (Traffic Count Data)	
Classification Titles	Hourly Rate
General rate sheets are not provided since project locations vary widely, leading to significant differences in data collection costs.	

* Subcontractor – Rock E. Miller (Bikeway Engineering/Training)	
Classification Titles	Hourly Rate
Principal	\$300

* Subcontractor – Monument ROW (Right-of-Way)	
Classification Titles	Hourly Rate
Right-of-Way Management and Implementation	
Principal	\$310.00
Project Director	\$250.00
Program Manager	\$230.00
Senior Project Manager / Sr. Utility Project Manager	\$220.00
ROW Project Manager 2 / Utility Project Manager 2	\$200.00
ROW Project Manager 1 / Utility Project Manager 1	\$170.00
Utility Coordinator	\$140.00
Senior Acquisition Agent / Senior Relocation Agent / Senior Analyst	\$150.00
Acquisition Agent 2 / Relocation Agent 2 / Property Manager	\$130.00
Acquisition Agent 1/ Relocation Agent 1	\$120.00
Senior Project Coordinator	\$135.00
Project Coordinator 2	\$120.00
Project Coordinator 1	\$110.00
Senior Project Analyst	\$150.00
Project Analyst 2	\$135.00
Project Analyst 1	\$110.00
Researcher	\$95.00
Project Support/Administrative	
Professional Staff	\$90.00
Project Controller 2	\$105.00
Project Controller 1	\$80.00
Project Support Specialist 3	\$100.00

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Qualified Vendor List for A-E Task Order Roadway And Bikeway Services

Project Support Specialist 2	\$90.00
Project Support Specialist 1	

*Subcontractor - Ninyo & Moore (Geotechnical Engineering and Pavement Design)	
Classification Titles	Hourly Rate
Professional Staff	\$250
Principal Eng/Geologist/Environmental Scientist/Cert Industrial Hygienist	\$235
Senior Engineer/Geologist/Environmental Scientist	\$220
Senior Project Engineer/Geologist/Environmental Scientist	\$210
Project Engineer/Geologist/Environmental Scientist	\$200
Staff Engineer/Geologist/Environmental Scientist	\$180
GIS Analyst	\$160
Technical Illustrator/CAD Operator	\$140
Field Staff	
Certified Asbestos/Lead Technician	\$220
Field Operations Manager	\$150
Nondestructive Examination Technician (UT, MT, LP)	\$145
Supervisory Technician	\$140
Special Inspector (Concrete, Masonry, Structural Steel, Welding, and Fireproofing)	\$135
Senior Technician	\$135
Technician	\$130
Administrative Staff	
Information Specialist	\$120
Geotechnical/Environmental/Laboratory Assistant	\$120
Data Processor	\$95
Other Charges	
Concrete Coring Equipment (includes technician)	\$190/hr
Anchor Load Test Equipment (includes technician)	\$190/hr
GPR Equipment	\$180/hr
Inclinometer	\$100/hr
Hand Auger Equipment	\$80/hr
Rebar Locator (Pachometer)	\$25/hr
Vapor Emission Kit	\$65/hr
Nuclear Density Gauge	\$15/hr
X-Ray Fluorescence	\$70/hr
PID/FID	\$25/hr
Air Sampling Pump.	\$10/hr
Field Vehicle	\$15/hr
Equipment	\$15/hr
Expert Witness Testimony	\$450/hr
Direct Expenses	Cost plus 15%
Special equipment charges will be provided upon request	

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*Technicians and special inspectors, are charged at a 4-hour minimum, and 8-hour minimum for hours exceeding 4 hours. Overtime rates at 1.5 times the regular rates will be charged for work performed in excess of 8 hours in one day Monday through Friday and all day on Saturday. Rates at twice the regular rates will be charged for all work in excess of 12 hours in one day, all day Sunday and on holidays.

Schedule of Fees for Laboratory Testing

SOILS		CONCRETE	
Atterberg Limits, D 4318, CT 204	\$ 170	Compression Tests, 6x12 Cylinder, C 39	\$ 35
California Bearing Ratio (CBR), D 1883	\$ 550	Concrete Mix Design Review, Job Spec	\$ 300
Chloride and Sulfate Content, CT 417 & CT 422	\$ 175	Concrete Mix Design, per Trial Batch, 6 cylinder, ACI	\$ 850
Consolidation, D 2435, CT 219	\$ 300	Concrete Cores, Compression (excludes sampling), C 42	\$ 120
Consolidation, Hydro-Collapse only, D 2435	\$ 150	Drying Shrinkage, C 157	\$ 400
Consolidation – Time Rate, D 2435, CT 219	\$ 200	Flexural Test, C 78	\$ 85
Direct Shear – Remolded, D 3080	\$ 350	Flexural Test, C 293	\$ 85
Direct Shear – Undisturbed, D 3080	\$ 300	Flexural Test, CT 523	\$ 95
Durability Index, CT 229	\$ 175	Gunite/Shotcrete, Panels, 3 cut cores per panel and test, ACI	\$ 275
Expansion Index, D 4829, IBC 18-3	\$ 190	Lightweight Concrete Fill, Compression, C 495	\$ 80
Expansion Potential (Method A), D 4546	\$ 170	Petrographic Analysis, C 856	\$ 2,000
Geofabric Tensile and Elongation Test, D 4632	\$ 200	Restrained Expansion of Shrinkage Compensation	\$ 450
Hydraulic Conductivity, D 5084	\$ 350	Splitting Tensile Strength, C 496	\$ 100
Hydrometer Analysis, D 6913, CT 203	\$ 220	3x6 Grout, (CLSM), C 39	\$ 55
Moisture, Ash, & Organic Matter of Peat/Organic Soils	\$ 120	2x2x2 Non-Shrink Grout, C 109	\$ 55
Moisture Only, D 2216, CT 226	\$ 35		
Moisture and Density, D 2937	\$ 45	ASPHALT	
Permeability, CH, D 2434, CT 220	\$ 300	Air Voids, T 269	\$ 85
pH and Resistivity, CT 643	\$ 175	Asphalt Mix Design, Caltrans (incl. Aggregate Quality)	\$ 4,500
Proctor Density D1557, D 698, CT 216, AASHTO T-180	\$ 220	Asphalt Mix Design Review, Job Spec	\$ 180
Proctor Density with Rock Correction D 1557	\$ 340	Dust Proportioning, CT LP-4	\$ 85
R-value, D 2844, CT 301	\$ 375	Extraction, % Asphalt, including Gradation, D 2172, CT 382	\$ 250
Sand Equivalent, D 2419, CT 217	\$ 125	Extraction, % Asphalt without Gradation, D 2172, CT 382	\$ 150
Sieve Analysis, D 6913, CT 202	\$ 145	Film Stripping, CT 302	\$ 120
Sieve Analysis, 200 Wash, D 1140, CT 202	\$ 100	Hveem Stability and Unit Weight D 1560, T 246, CT 366	\$ 225
Specific Gravity, D 854	\$ 125	Marshall Stability, Flow and Unit Weight, T 245	\$ 240
Thermal Resistivity (ASTM 5334, IFFF 442)	\$ 925	Maximum Theoretical Unit Weight, D 2041, CT 309	\$ 150
Triaxial Shear, C,D, D 4767, T 297	\$ 550	Moisture Content, CT 370	\$ 95
Triaxial Shear, C,U., w/pore pressure, D 4767, T 2297 per pt	\$ 450	Moisture Susceptibility and Tensile Stress Ratio, T 238, CT 371	\$ 1,000
Triaxial Shear, C,U., w/o pore pressure, D 4767, T 2297 per pt	\$ 350	Slurry Wet Track Abrasion, D 3910	\$ 150
Triaxial Shear, U,U., D 2850	\$ 250	Superpave, Asphalt Mix Verification (incl. Aggregate Quality)	\$ 4,900
Unconfined Compression, D 2166, T 208	\$ 180	Superpave, Gyration Unit Wt., T 312	\$ 100
		Superpave, Hamburg Wheel, 20,000 passes, T 324	\$ 1,000
MASONRY		Unit Weight sample or core, D 2726, CT 308	\$ 100
Brick Absorption, 24-hour submersion, 5-hr boiling, 7-day, C 67	\$ 70	Voids in Mineral Aggregate, (VMA) CT LP-2	\$ 90
Brick Compression Test, C 67	\$ 55	Voids filled with Asphalt, (VFA) CT LP-3	\$ 90
Brick Efflorescence, C 67	\$ 55	Wax Density, D 1188	\$ 140
Brick Modulus of Rupture, C 67	\$ 50		
Brick Moisture as received, C 67	\$ 45	AGGREGATES	
Brick Saturation Coefficient, C 67	\$ 60	Clay Lumps and Friable Particles, C 142	\$ 180
Concrete Block Compression Test, 8x8x16, C 140	\$ 70	Cleaness Value, CT 227	\$ 180
Concrete Block Conformance Package, C 90	\$ 500	Crushed Particles, CT 205	\$ 175
Concrete Block Linear Shrinkage, C 426	\$ 200	Durability, Coarse or Fine, CT 229	\$ 205
Concrete Block Unit Weight and Absorption, C 140	\$ 70	Fine Aggregate Angularity, ASTM C 1252, T 304, CT 234	\$ 180
Cores, Compression or Shear Bond, CA Code	\$ 70	Flat and Elongated Particle, D 4791	\$ 220
Masonry Grout, 3x3x6 prism compression, C 39	\$ 45	Lightweight Particles, C 123	\$ 180
Masonry Mortar, 2x2 cube compression, C 109	\$ 35	Los Angeles Abrasion, C 131 or C 535	\$ 200
Masonry Prism, half size, compression, C 1019	\$ 120	Material Finer than No. 200 Sieve by Washing, C 117	\$ 90
Masonry Prism, Full size, compression, C 1019	\$ 200	Organic Impurities, C 40	\$ 90
		Potential Alkali Reactivity, Mortar Bar Method, Coarse, C 1260	\$ 1,250
REINFORCING AND STRUCTURAL STEEL		Potential Alkali Reactivity, Mortar Bar Method, Fine, C 1260	\$ 950
Chemical Analysis, A 36, A 615	\$ 135	Potential Reactivity of Aggregate (Chemical Method), C 289	\$ 475
Fireproofing Density Test, UBC 7-6	\$ 90	Sand Equivalent, T 176, CT 217	\$ 125
Hardness Test, Rockwell, A 370	\$ 80	Sieve Analysis, Coarse Aggregate, T 27, C 136	\$ 120
High Strength Bolt, Nut & Washer Conformance, per assembly, A 325	\$ 150	Sieve Analysis, Fine Aggregate (including wash), T 27, C 136	\$ 145
Mechanically Spliced Reinforcing Tensile Test, ACI	\$ 175	Sodium Sulfate Soundness, C 88	\$ 450
Pre-Stress Strand (7 wire), A 416	\$ 170	Specific Gravity and Absorption, Coarse, C 127, CT 206	\$ 115
Reinforcing Tensile or Bend up to No. 11, A 615 & A 706	\$ 75	Specific Gravity and Absorption, Fine, C 128, CT 207	\$ 175
Structural Steel Tensile Test: Up to 200,000 lbs., A 370	\$ 90		
Welded Reinforcing Tensile Test: Up to No. 11 bars, ACI	\$ 80	ROOFING	
		Roofing Tile Absorption, (set of 5), C 67	\$ 250
		Roofing Tile Strength Test, (set of 5), C 67	\$ 250

Special preparation of standard test specimens will be charged at the technician's hourly rate. Ninyo & Moore is accredited to perform the AASHTO equivalent of many ASTM test procedures.

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Our rates will be adjusted in conjunction with the increase in the Prevailing Wage Determination during the life of the project, as applicable.

Note: County will not pay A-E more than the listed amount for Sub-Contractor work, regardless of any agreement between the A-E and their Sub-Contractor. Sub-Contractor rates are listed for convenience only.

Note: Construction-related work performed under A-E service contracts may meet the definition of “public work” under Labor Code § 1720 et seq. “Construction” includes work performed during the design and preconstruction phases of construction, including, but not limited to, inspection and land surveying work, and work performed during the postconstruction phases of construction, including, but not limited to, all cleanup work at the jobsite. See, Labor Code § 1720. Contracts for A-E services shall mandate that prevailing wages be paid where mandated by law.

- III. PRICE INCREASES/DECREASES:** No price increases will be permitted during the term of this Contract. All price decreases will automatically be extended to County.
- IV. FIRM DISCOUNT AND PRICING STRUCTURE:** A-E guarantees that prices quoted are equal to or less than prices quoted to any other local, State or Federal government entity for services of equal or lesser scope. A-E agrees that no price increases shall be passed along to County during the term of this Contract not otherwise specified and provided for within this Contract.
- V. A-E’S EXPENSE:** A-E will be responsible for all costs related to photo copying, telephone communications and fax communications while on County sites during the performance of work and services under this Contract.
- VI. REIMBURSABLE ITEMS:** Reimbursable items are non-salary items that are not included in the Scope of Work but necessary for completion of the work and must be authorized in advance by the County Project Manager. A-E may be entitled to reimbursement for the following, upon prior approval by County:
- i. The actual costs of special equipment to be rented, leased or purchased by A-E for use exclusively in the performance of the Scope of Services, to the extent such rental, lease, purchase and costs have been approved in writing by the County Project Manager.
 - ii. Printing expenses paid to outside contractors; to the extent such contractors and reproduction rates have been approved by the County Project Manager.
 - iii. Other actual costs and/or payments specifically approved and authorized in writing by the County Project Manager and actually incurred by A-E in performance of this Contract.
 - iv. Travel costs shall only be reimbursed if approved in advance in writing by County Project Manager and are subject to the following restrictions:
 1. Reimbursement of mileage for the business use of a personal vehicle during the conduct of business within the Scope of Services of this Contract shall be based on the Internal Revenue Service Standard Mileage Rate in effect at the time. Mileage between the A-E’s “Home Based” office location and County location, as well as mileage within County property will not be reimbursed.
 - v. Cost of “Home Based” Xerox copies, faxes, and other supplies and materials associated with them will not be reimbursed.

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- vi. Cost of cellular phones, cell phone usage plans and usage minutes, and other mobile communication devices will not be reimbursed.
- vii. All reimbursable expenses must be itemized on A-E invoice(s) and documented with receipts. Receipts for reimbursable expenses must be submitted with all A-E invoices. Invoices for reimbursable expenses without back-up receipts will not be paid. A-E is responsible for submitting reimbursable invoices in a format that is acceptable to the County. Reimbursable items shall be charged at cost. Any third-party or subcontractor services shall also be charged at cost; no mark-ups will be allowed.

VII. PAYMENT TERMS: Invoices are to be submitted in monthly arrears, after services have been completed, to the address specified below. Payment will be net thirty (30) days after receipt of an invoice in a format acceptable to the County, as applicable. Invoices shall be verified and approved by County and subject to routine processing requirements. The responsibility for providing an acceptable invoice to County for payment rests with A-E. Incomplete or incorrect invoices are not acceptable and will be returned to the A-E for correction.

Billing shall cover services and/or goods not previously invoiced. The A-E shall reimburse the County for any monies paid to the A-E for goods or services not provided or when goods or services do not meet the Contract requirements.

Payments made by County shall not preclude the right of County from thereafter disputing any items or services involved or billed under this Contract and shall not be construed as acceptance of any part of the goods or services.

VIII. INVOICING INSTRUCTIONS: The A-E will provide an invoice on the A-E's letterhead. Each invoice will have a unique number and will include the following information:

- A. A-E's name and address
- B. A-E's remittance address, if different from (A), above
- C. Name of County agency/department
- D. Delivery/service address
- E. Contract number
- F. Service Date
- G. Description of Services
- H. Total
- I. Taxpayer ID number

Invoices and support documentation are to be forwarded to:

TBA – Per Task Order

A-E has the option of receiving payment directly to their bank account via an Electronic Fund Transfer (EFT) process in lieu of a check payment. Payment made via EFT will also receive Electronic Remittance Advice with the payment details via email. An email address will need to be provided to the County via an EFT Authorization Form. To request a form, please contact the DPA.

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**ATTACHMENT C
STAFFING PLAN**

1. A-E KEY PERSONNEL

Name	Classification/ Designation	Years of Experience	Years with Current Firm	Licenses/ Certifications (include license number)
Sherry Weinmeier	Principal-In-Charge	41	36	CA PE #41751; LEED AP BD+C
Othman Elmezain	Project Manager/Roadway Engineering	13	1	CA PE #90328
Susan Reid	Deputy Project Manager/QA/QC/Roadway Engineering	32	32	CA PE #56872
Jeff Wilkerson	QA/QC	26	26	CA PE #63466
Rock Miller (Rock Miller & Associates)	Bikeway Engineering/Training	49	8	CA PE #29493, CA TE #TR001139, PTOE #205
Keith Rutherford	Traffic Studies and Design Engineering Plans/Independent/Plan Check	39	39	CA TE #TR001647
Eric Walker	Utility Coordination	15	13	CA PE #88905
Peter Gambino	Survey/Right-of-Way	35	3	CA PE #55577; CA LS #7687
Mark McLellan	Drainage/Water Quality	35	27	CA PE #51031 CA QSP/D #23468
Dan Hayes	Structures	28	22	CA PE #63132

A-E understands that the personnel represented as assigned to the Contract must remain working on the Contract throughout the duration of the Contract unless otherwise requested or approved by the County. Substitution or addition of A-E’s key personnel in any given category or classification shall be allowed only with prior written approval of the County’s Project Manager. **Note: The written approval of substituted A-E Key Personnel is for departmental use only and shall not be used for auditing purposes outside OC Public Works or other County department.**

A-E may reserve the right to involve other A-E personnel, as their services are required. The specific individuals will be assigned based on the need and timing of the service/classification required. Assignment of additional key personnel shall be subject to County Project Manager written approval. **Note: The written approval of additional A-E Key Personnel is for departmental use only and shall not be used for auditing purposes outside OC Public Works or other County Department.** County reserves the right to have any A-E personnel removed from providing services to County under this Contract. County is not required to provide any reason for the request for removal of any A-E personnel.

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2. SUBCONTRACTOR(S) (IF APPLICABLE)

Listed below are subcontractor(s) anticipated by A-E to perform services specified in Attachment A. Substitution or addition of A-E's subcontractors in any given project function shall be allowed only with prior written approval of the County Project Manager.

Corporate Name	Corporate Address	Local Office Address*	Contact Name	Telephone Number	Project Function	DVBE Certification Number	SBA Certification Number
AimTD LLC	751 S. Weir Canyon Road, Suite 157-158, Anaheim, CA 92808	Same as corporate	Olga Polunin	714.253.7888	Traffic Data Collection	N/A	N/A
Monument ROW	200 Spectrum Center, Suite 300, Irvine, CA 92618	Same as corporate	Amber Costello	949.703.9799	Real Estate and Right-of-way Services	N/A	N/A SBE-DGS 2017237
GPSi	3151 Airway Ave, Suite G2, Costa Mesa, CA 92626	Same as corporate	Paul Hamilton-Rivers	949.459.3056	Aerial Survey & Mapping	N/A	Metro#5637
Ninyo & Moore Geotechnical & Environmental Sciences Consultants	5710 Ruffin Road, San Diego, CA 92123	475 Goddard, Ste. 200, Irvine, CA 92618	Michael Putt	949.753.7070	Geotechnical	N/A	N/A
GMU Geotechnical, Inc.	30336 Esperanza, RSM CA 92688	Same as corporate	Ali Bastani	949.888.6513 x105	Geotechnical & Pavement Engineering	N/A	59914
T2 UES Inc., dba T2 Utility Engineers	7217 East 87 th Street, Indianapolis, IN 46256	5622 Research Drive, Unit A, Huntington Beach, CA 92649	Arthur Glen Robison, PE	714.487.5783	Utility Locating and Potholing	N/A	N/A
Rock E. Miller & Associates	5731 E. West View Drive, Orange, CA 92869	Same as corporate	Rock Miller	714.743.1415	Bikeway Engineering	N/A	N/A