

*County of Orange, OC Public Works
C & S Engineers, Inc.*

CONTRACT

THIS CONTRACT, hereinafter referred to as “Contract” for purposes of identification hereby numbered **MA-080-23010494**, by and between the County of Orange, a political subdivision of the State of California, hereinafter referred to as “County” or “Owner,” and **C & S Engineers, Inc.**, a New York Corporation, hereinafter referred to as “A-E,” “Contractor” or “Consultant,” 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-080-23010494** Scope of Work for On-Call Airport Architectural Engineering Design 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 Matthew Wenham, PE 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, County of Orange, 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

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meeting this requirement will be returned to A-E prior to review by County.

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.

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1.4. Term and Maximum Compensation

The term of this Contract is for three (3) years, commencing December 20, 2022 through December 19, 2025, with Board of Supervisor approval, with a **MAXIMUM ALLOWABLE COMPENSATION OF THREE MILLION DOLLARS (\$3,000,000)**, with the option to renew for two (2) additional one-year terms, with Board approval; except as permitted in Paragraph 1.5 below.

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.

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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.

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.

2.2.3 The A-E shall comply with the regulations relative to nondiscrimination in Federally assisted programs of the Department of Transportation (hereinafter, "DOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time (hereinafter referred to as the Regulations), which are incorporated herein by reference and made a part of this Agreement.

2.2.4 A-E shall provide all information and reports required by the regulations or directives issued pursuant thereto and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the sponsor or the Federal Aviation Administration (FAA) to be pertinent to ascertain compliance with such regulations, orders and instructions.

Where any information required of A-E is in the exclusive possession of another who fails or refuses to furnish this information, A-E shall so certify to the sponsor or the FAA, as appropriate, and shall set forth what efforts it has made to obtain the information.

2.3 Employee Eligibility Verification

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.

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2.5 Conflict of Interest Contractor Personnel

- 2.5.1** The A-E shall exercise reasonable care and diligence to prevent any actions or conditions that could result in a conflict with the best interests of the County. This obligation shall apply to the A-E; the A-E's employees, agents, and relatives; sub-tier contractors; and third parties associated with accomplishing work and Projects/Services hereunder.
- 2.5.2** 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.

2.6 Labor Code Notice

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 purchase 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, Certificates of Insurance, and endorsements on deposit with the County during the entire term of this Contract. The County reserves the right to request the declarations page showing all endorsements and a certified copy of the policy. In addition, all subcontractors performing work on behalf of A-E pursuant to this Contract shall obtain insurance subject to the same terms and conditions as set forth herein for A-E.
- 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 maintain 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 (SIRs) shall be clearly stated on the Certificate of Insurance. Any self-insured retention (SIR) in an amount in excess of Fifty Thousand Dollars (\$50,000) shall specifically be approved by the County's Risk Manager, or designee, upon review of A-E's current audited financial report. If A-E's SIR is approved, A-E, in addition to, and without limitation of, any other indemnity provision(s) in this Contract, agrees to all of the following:
1. In addition to the duty to indemnify and hold the County harmless against any and all liability, claim, demand or suit resulting from A-E's, its agents, employee's or subcontractor's performance of this Contract, A-E shall defend the County at its sole cost and expense with counsel approved by Board of Supervisors against same; and

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2. A-E's duty to defend, as stated above, shall be absolute and irrespective of any duty to indemnify or hold harmless; and
 3. The provisions of California Civil Code Section 2860 shall apply to any and all actions to which the duty to defend stated above applies, and the A-E's SIR provision shall be interpreted as though the A-E was an insurer and the County was the insured.
- 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**). It is preferred, but not mandatory, that the insurer be licensed to do business in the state of California (California Admitted Carrier).

If the insurance carrier does not have an A.M. Best Rating of A-/VIII, the CEO/Office of Risk Management retains the right to approve or reject a carrier after a review of the company's performance and financial ratings.

2. 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
Automobile Liability including converge for owned, non-owned and hired vehicles	\$1,000,000 per occurrence
Workers' Compensation	Statutory
Employers' Liability Insurance	\$1,000,000 per occurrence
Professional Liability	\$1,000,000 per claims made or per occurrence \$2,000,000 aggregate
Environmental/Pollution Liability* <i>*(Optional coverage to be required only when hazardous materials are involved. If required, A-E will be notified by County).</i>	\$1,000,000 per claims made or occurrence

B. Required Coverage Forms

1. The Commercial General Liability coverage shall be written on Insurance Services Office (ISO) form CG 00 01, or a substitute form providing liability coverage 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 as broad.

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C. Required Endorsements

1. The Commercial General Liability policy shall contain the following endorsements, which shall accompany the Certificate of Insurance:
 - a. An Additional Insured endorsement using ISO form CG 2010 or CG 2033 or a form at least as broad naming the **County of Orange and their respective elected and appointed officials, officers, employees and agents** as Additional Insureds, or provide blanket coverage, which will state **AS REQUIRED BY WRITTEN AGREEMENT**.
 - b. A primary non-contributing endorsement using ISO form CG 20 01 0413, 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 of Orange shall be excess and non-contributing.
2. *(Optional coverage to be required only when hazardous materials are involved. If required A-E will be notified by County).* The Pollution Liability policy shall contain the following endorsements, which shall accompany the Certificate of Insurance:
 - a. An Additional Insured endorsement naming the **County of Orange and their respective elected and appointed officials, officers, employees and agents** as Additional Insureds.
 - b. A primary non-contributing 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.
3. The Workers' Compensation policy shall contain a waiver of subrogation endorsement waiving all rights of subrogation against **the County of Orange and their respective elected and appointed officials, officers, employees and agents**, or provide blanket coverage, which will state **AS REQUIRED BY WRITTEN AGREEMENT**.
4. All insurance policies required by this Contract shall waive all rights of subrogation against the County of Orange, its elected and appointed officials, officers, employees and agents when acting within the scope of their appointment or employment.
5. A-E shall notify County in writing within thirty (30) days of any policy cancellation and ten (10) days for 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.
6. If A-E's Professional Liability policy is a claims-made policy, A-E shall agree to maintain professional liability coverage for two (2) years following completion of Contract.
7. The Commercial General Liability policy shall contain a severability of interest's clause (standard in the ISO CG 001 policy).
8. Insurance certificates should be forwarded to the agency/department address listed on the solicitation.

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9. 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.
10. 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 County. Any increase or decrease in insurance will be as deemed by County of Orange Risk Manager as appropriate to adequately protect County.
11. County shall notify A-E in writing of changes in the insurance requirements. If A-E does not deposit copies of acceptable Certificates of Insurance and endorsements with 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.
12. 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, Orange County and their agents, officers, and employees from employer sanctions and any other liability which may be assessed against A-E or the County or both 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

A-E agrees to, indemnify, defend with counsel approved in writing by County, and hold County and their 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 and 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.

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4.4 Bills and Liens

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 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.

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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

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
- 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.

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6. MISCELLANEOUS

6.1 Laws to be Observed

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

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.

6.3 Amendments

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

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

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

6.6 Severability

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

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

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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 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 artwork, 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

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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, timecards 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.

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: C & S Engineers, Inc.
2355 Northside Dr., Suite 350,
San Diego, CA 92108
Attn: Brian Saull
Phone: (740) 360-8903
E-mail: bsaull@cscos.com

For COUNTY: County Department/ OC Facilities Design & Construction Management
601 N. Ross Street, 4th Floor,
Santa Ana, CA 92701
Attn: Charlene Del Mundo
Phone: 714-667-4928
E-mail: charlene.delmundo@ocpw.ocgov.com

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cc: OC Public Works Procurement Services
601 N. Ross Street
Santa Ana, CA 92701
Attn: Daisy Corona
Phone: 714-667-9643
E-mail: Daisy.Corona@ocpw.ocgov.com

6.15 Attorney's Fees

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.
- 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

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

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

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

6.20 Assignment

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

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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

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

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

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

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

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.

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6.27 Contract Construction

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

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 of Orange, at prices listed in the Contract, regardless of quantity requested.

6.30 Wage Rates

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

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

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:
- 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.
- 6.33.3** 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:
- a. The information contained in the payroll record is true and correct.
 - b. 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.
- 6.33.4** 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.
- 6.33.5** 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.
- 6.33.6** 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.
- 6.33.7** 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.

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6.34 Work Hour Penalty

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.

6.35.3 Pursuant to Labor Code Section 1777.5 if that Section applies to this Contract as indicated above, he 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.

6.36 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.

7. FEDERAL AVIATION ADMINISTRATION AIRPORT IMPROVEMENT PROGRAM REQUIREMENTS

This Contract will be funded by various grants from the Federal Aviation Administration, throughout the life of the contract, therefore the requirements of Title 2 of the Code of Federal Regulations (C.F.R.), part 200 and §200.317-200.326 of the Federal Aviation Administration (FAA) Airport Improvement Plan, and 49 CFR Part 26, Participation by Disadvantaged Business Enterprises in Department of Transportation Programs, will apply. The following are mandatory provisions of the Federal Aviation Administration, and it is the responsibility of the consultant and is subconsultant to comply.

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7.1 ACCESS TO RECORDS AND REPORTS

The Contractor must maintain an acceptable cost accounting system. The Contractor agrees to provide the County, the Federal Aviation Administration and the Comptroller General of the United States or any of their duly authorized representatives access to any books, documents, papers and records of the Contractor which are directly pertinent to the specific contract for the purpose of making audit, examination, excerpts and transcriptions. The Contractor agrees to maintain all books, records and reports required under this contract for a period of not less than three years after final payment is made and all pending matters are closed.

7.2 GENERAL CIVIL RIGHTS PROVISIONS

The Contractor agrees to comply with pertinent statutes, Executive Orders and such rules as are promulgated to ensure that no person shall, on the grounds of race, creed, color, national origin, sex, age, or disability be excluded from participating in any activity conducted with or benefiting from Federal assistance.

This provision binds the Contractor and subcontractors from the bid solicitation period through the completion of the contract. This provision is in addition to that required by Title VI of the Civil Rights Act of 1964.

7.3 COMPLIANCE WITH NONDISCRIMINATION REQUIREMENTS:

During the performance of this contract, the Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "Contractor"), agrees as follows:

7.4 Compliance with Regulations: The Contractor (hereinafter includes consultants) will comply with the Title VI List of Pertinent Nondiscrimination Acts and Authorities, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.

7.5 Nondiscrimination: The Contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Contractor will not participate directly or indirectly in the discrimination prohibited by the Nondiscrimination Acts and Authorities, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21.

7.6 Solicitations for Subcontracts, including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding or negotiation made by the Contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the Contractor of the contractor's obligations under this contract and the Nondiscrimination Acts and Authorities on the grounds of race, color, or national origin.

7.7 Information and Reports: The Contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the sponsor (County) or the Federal Aviation Administration to be pertinent to ascertain compliance with such Nondiscrimination Acts and Authorities and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the Contractor will so certify to the sponsor or the Federal Aviation Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

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7.8 Sanctions for Noncompliance: In the event of a Contractor's noncompliance with the non-discrimination provisions of this contract, the sponsor (County) will impose such contract sanctions as it or the Federal Aviation Administration may determine to be appropriate, including, but not limited to:

- a. Withholding payments to the Contractor under the contract until the Contractor complies; and/or
- b. Cancelling, terminating, or suspending a contract, in whole or in part.

7.9 Incorporation of Provisions: The Contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations, and directives issued pursuant thereto. The Contractor will take action with respect to any subcontract or procurement as the sponsor (County) or the Federal Aviation Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the Contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the Contractor may request the sponsor to enter into any litigation to protect the interests of the sponsor. In addition, the Contractor may request the United States to enter into the litigation to protect the interests of the United States.

7.10 Contractor is required to insert the above paragraphs one through six in every subcontract. Upon request by the County, Contractor will provide a copy of each subcontract to demonstrate that the above language has been inserted.

7.11 TITLE VI LIST OF PERTINENT NONDISCRIMINATION ACTS AND AUTHORITIES

During the performance of this contract, the Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "Contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

- a. Title VI of the Civil Rights Act of 1964 (42 USC § 2000d *et seq.*, 78 stat. 252) (prohibits discrimination on the basis of race, color, national origin);
- b. 49 CFR part 21 (Non-discrimination in Federally-assisted programs of the Department of Transportation—Effectuation of Title VI of the Civil Rights Act of 1964);
- c. The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 USC § 4601) (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- d. Section 504 of the Rehabilitation Act of 1973 (29 USC § 794 *et seq.*), as amended (prohibits discrimination on the basis of disability); and 49 CFR part 27;
- e. The Age Discrimination Act of 1975, as amended (42 USC § 6101 *et seq.*) (prohibits discrimination on the basis of age);
- f. Airport and Airway Improvement Act of 1982 (49 USC § 471, Section 47123), as amended (prohibits discrimination based on race, creed, color, national origin, or sex);
- g. The Civil Rights Restoration Act of 1987 (PL 100-209) (broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, the Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);

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- h. Titles II and III of the Americans with Disabilities Act of 1990, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 USC §§ 12131 – 12189) as implemented by U.S. Department of Transportation regulations at 49 CFR parts 37 and 38;
- i. The Federal Aviation Administration’s Nondiscrimination statute (49 USC § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- j. Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- k. Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- l. Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 USC 1681 et seq).

7.12 Contractor is required to insert the above Title VI List of Pertinent Nondiscrimination Acts and Authorities into every subcontract. Upon request by the County, Contractor will provide a copy of each subcontract to demonstrate that the above language has been inserted.

7.13 CLEAN AIR AND WATER POLLUTION CONTROL

Contractor agrees to comply with all applicable standards, orders, and regulations issued pursuant to the Clean Air Act (42 USC § 740-7671q) and the Federal Water Pollution Control Act as amended (33 USC § 1251-1387). The Contractor agrees to report any violation to the Owner immediately upon discovery. The Owner assumes responsibility for notifying the Environmental Protection Agency (EPA) and the Federal Aviation Administration.

Contractor must include this requirement in all subcontracts that exceeds \$150,000.

7.14 DISADVANTAGED BUSINESS ENTERPRISES

Contract Assurance (§ 26.13) –

The Contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of Department of Transportation-assisted contracts. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the Owner deems appropriate, which may include, but is not limited to:

- 1) Withholding monthly progress payments
- 2) Assessing sanctions
- 3) Liquidated damages
- 4) Disqualifying the Contractor from future bidding as non-responsible

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Contractor is required to insert the above language required under §26.13 in each subcontract. Upon request by the County, Contractor will provide a copy of each subcontract to demonstrate that the above language has been inserted.

Prompt Payment (§26.29) – The prime contractor agrees to pay each subcontractor under this prime contract for satisfactory performance of its contract no later than ten (10) days from the receipt of each payment the prime contractor receives from the County. The prime contractor agrees further to return retainage payments to each subcontractor within seven (7) days after the subcontractor's work is satisfactorily completed. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the County. This clause applies to both DBE and non-DBE subcontractors.

Reporting Requirements. The Contractor shall provide all information and reports required by the County, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the County to be pertinent to ascertain compliance with the regulations or directives. If you include a DBE in the bid, monthly reports of DBE contract awards, work performed by DBE firms, and payments to DBE firms shall be submitted to the Project Manager within ten (10) days of the end of each month for the life of the contract. Said reports shall be furnished to the Project Manager in the format specified in Attachment D.

Commercially Useful Function. The Contractor and its subcontractors shall cooperate and comply with any audits, inspections, or requests for information, required by the County to ensure that work committed to DBEs at contract award or subsequently (e.g., as the result of modification to the contract) is actually performed by the DBEs to which the work was committed.

Compliance. All Contractors or subcontractors for this DOT-assisted contract are hereby notified that failure to carry out the DBE obligations, as set forth above, shall constitute a breach of contract which, after notification to the U.S. Department of Transportation, may result in termination of the contract, or such other remedy as deemed appropriate by the County.

7.15 DBE Goal. The County has not established a contract specific goal for this opportunity but has established an overall DBE goal for airport projects. The overall DBE goal for airport projects for federal fiscal years 2023 through 2025 is 6.3% for the utilization of firms owned and controlled by socially and economically disadvantaged persons. The DBE goal applicable to subsequent periods will be posted at <https://www.ocair.com/business/business-opportunities/dbe-acdbe/>. Bidders are not required to submit Good Faith Effort (GFE). Bidders are encouraged to make efforts to assist the airport in meeting its applicable overall DBE goal. Bidders can search for DBEs that perform the types of work involved on the project by using the California Unified Certification Program database at <https://californiaucp.dbesystem.com/>.

Eligibility of DBEs. Any firm wishing to qualify as a DBE is invited to apply for certification from the California Unified Certification Program (CUCP). Information and instructions for applying for DBE certification may be found at <https://dot.ca.gov/programs/civil-rights>.

7.16 TEXTING WHEN DRIVING

In accordance with Executive Order 13513, "Federal Leadership on Reducing Text Messaging While Driving," (10/1/2009) and DOT Order 3902.10, "Text Messaging While Driving," (12/30/2009), the Federal Aviation Administration encourages recipients of Federal grant funds to adopt and enforce safety policies that decrease crashes by distracted drivers, including policies to ban text messaging while driving when performing work related to a grant or subgrant.

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In support of this initiative, the Owner encourages the Contractor to promote policies and initiatives for its employees and other work personnel that decrease crashes by distracted drivers, including policies that ban text messaging while driving motor vehicles while performing work activities associated with the project. The Contractor must include the substance of this clause in all sub-tier contracts exceeding \$3,500 that involve driving a motor vehicle in performance of work activities associated with the project.

7.17 ENERGY CONSERVATION REQUIREMENTS

Contractor and Subcontractor agree to comply with mandatory standards and policies relating to energy efficiency as contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 USC 6201, *et seq.*).

7.18 CERTIFICATION REGARDING LOBBYING

The Bidder or Offeror certifies by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Bidder or Offeror, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

7.19 OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970

All contracts and subcontracts that shall incorporate by reference the requirements of 29 CFR Part 1910 with the same force and effect as if given in full text. The employer must provide a work environment that is free from recognized hazards that may cause death or serious physical harm to the employee. The employer retains full responsibility to monitor its compliance and their subcontractor's compliance with the applicable requirements of the Occupational Safety and Health Act of 1970 (20 CFR Part 1910). The employer must address any claims or disputes that pertain to a referenced requirement directly with the U.S. Department of Labor – Occupational Safety and Health Administration.

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7.20 VETERAN'S PREFERENCE

In the employment of labor (excluding executive, administrative, and supervisory positions), the Contractor and all sub-tier contractors must give preference to covered veterans as defined within Title 49 United States Code Section 47112. Covered veterans include Vietnam-era veterans, Persian Gulf veterans, Afghanistan-Iraq war veterans, disabled veterans, and small business concerns (as defined by 15 USC 632) owned and controlled by disabled veterans. This preference only applies when there are covered veterans readily available and qualified to perform the work to which the employment relates.

7.21 SEISMIC SAFETY

In the performance of design services, the Consultant agrees to furnish a building design and associated construction specification that conform to a building code standard that provides a level of seismic safety substantially equivalent to standards as established by the National Earthquake Hazards Reduction Program (NEHRP). Local building codes that model their building code after the current version of the International Building Code (IBC) meet the NEHRP equivalency level for seismic safety. At the conclusion of the design services, the Consultant agrees to furnish the Owner a "certification of compliance" that attests conformance of the building design and the construction specifications with the seismic standards of NEHRP or an equivalent building code.

8. AIRPORT REQUIREMENTS: AIRPORT SECURITY AND ID BADGE REQUIREMENTS

Contractor, Contractor's employees and Contractor's subcontractors must complete the following in order to obtain an Airport-Issued Security Identification Badge (ID Badge).

A. Airport-Issued Badge Acquisition, Retention, and Termination: Prior to issuance of airport security ID Badge(s), designated Contractor personnel who shall be working on-site in JWA restricted areas and engaged in the performance of work under this Contract must pass JWA's security screening requirements, which include fingerprinting to complete an F.B.I. Criminal History Records Check (CHRC) and a Security Threat Assessment (STA). Contractor should anticipate four to six weeks for new employees to receive an airport security ID badge which includes the following general steps:

1. Company designates at least two representatives as Authorized Signatories by submitting a letter on company letterhead using the airport's template.
2. Subcontractors and tenant contractors must also have two Authorized Signatories at a minimum.
3. All company employees requiring unescorted access to restricted airport areas are scheduled for fingerprint appointments.
4. Background check fees are provided at the first appointment
5. Employees must provide two government-issued IDs at the first appointment.
6. STA and/or CHRC results are received.
7. All ID Badge applicants successfully passing the STA and/or CHRC are scheduled for required training.
8. ID Badge related fees are provided, and any additional information requested is provided at the training appointment.
9. Upon successful completion of the required training, employees will receive their ID Badge.
10. Authorized Signatories are required to maintain the ID Badge process for the onboarding of future employees, employee ID Badge renewals, scheduling, and other actions detailed below.

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11. Contractor's designated personnel must, at a minimum, complete the following required training based on contractors work to be provided and access areas:
 - i. Authorized Signatory Training: All organizations must designate at least two Authorized Signatories by providing a letter on company letterhead using the ID/Access Control Office template. The designated Authorized Signatories will be responsible for the entire ID Badge process for their organization including, but not limited to, the onboarding of new employees, renewing employees, scheduling employees for appointments, payment coordination, ID Badge audits, resolution to safety/security violations caused by the organization's employees, subtenants, or subcontractors. Authorized Signatories must attend this approximate one (1) hour course initially and annually
 - ii. Security Identification Display Area (SIDA) Training: All employees with an operational need to have unescorted access to the Airport SIDA must complete this approximate one and one half (1.5) hour course and pass a written test.
 - iii. Sterile Area (Elevator) Training: All Non-SIDA employees with an operational need to have unescorted access to the Sterile Area of the terminal must complete an approximate 30-minute training session and pass a written test.
 - iv. Non-Movement Area or Movement Area Driver Training: All employees with an operational need to drive on airfield service roads and/or ramps must attend the approximate one (1) hour Non-Movement Area Driver course and pass a written test. Employees with an operational need to drive on active taxiways and/or active runways must coordinate this training with the Airport Operations Division.
 - v. Contractors' designated personnel must successfully complete the badge acquisition within six weeks of Contract execution, unless other arrangements have been coordinated by County Project Manager or designee in writing.
 - vi. All personnel assigned to this contract must be in possession of a current, valid Airport-Issued ID Badge prior to fulfilling an independent shift assignment.
 - vii. Contractor is responsible for terminating and retrieving Airport-Issued ID Badges as soon as an employee no longer needs unescorted access to airport restricted areas. Terminated ID Badges must be returned to the ID/Access Control office within three business days. Failure to do so will result in a \$250.00 fee.
 - viii. Contractor shall be responsible for all cost associated with the Airport-Issued ID Badge process. The ID/Access Control Office maintains the current list of fees. Below is a list of estimated costs for new ID Badge applications and ID Badge renewals:
 - STA Fee: Approximately \$11.00
 - Fingerprint/CHRC Fee: Approximately \$31.00
 - ID Badge Fee: Approximately \$10.00
 - Terminated, Unreturned ID Badge Fee: Approximately \$250.00
 - ix. Contractor shall abide by all the security requirements set forth by the Transportation Security Agency (TSA) and JWA.

B. Airport Driving Endorsement: In addition to obtaining a JWA access control badge, Contractor's service staff with an operational need to drive on airport service roads and ramps must also take an Airport provided training course and pass a test to acquire an airfield driving endorsement.

Some Air Operations Area projects will require vehicles to be equipped with visible company placards on both sides of the vehicle, an orange/white checkered flag, an amber, rotating beacon, and a two-way radio to monitor FAA Air Traffic Control Tower frequencies; or be escorted by a vehicle with this equipment and markings. Only vehicles, equipment, and personnel who have prior authorization by the

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ASP may operate on runways, taxiways and movement areas, or cross runways and taxiways. Under no circumstance shall any vehicle operate on or cross a runway, taxiway, or any movement area unless permission from the Tower is granted. Vehicles requiring an escort must be escorted by Airport Operations, or authorized company vehicles, equipped with two-way radios, and in constant radio communication with the FAA Tower Control.

C. Airport ID Badge Holder Requirements and Responsibilities: TSA approved security program for JWA requires that each person issued a JWA security badge is made aware of his/her responsibilities regarding the privilege of access to restricted areas of JWA.

- i. All persons within the restricted air operation areas of JWA are required to display, on their person, a JWA security badge; unless they are specifically exempted for safety reasons, or they are under escort by a properly badged individual. Each JWA employee, JWA Contractor, subcontractor or tenant employee who has been issued a JWA security badge is responsible for challenging any individual who is not properly displaying a JWA issued or approved and valid identification badge. Any person who is not properly displaying or who cannot produce a valid JWA security badge must immediately be referred to the Sheriff's Department - Airport Police Services Office for proper handling.
- ii. JWA security badge is the property of County and must be returned upon termination of Contractor personnel employment and/or termination, expiration or completion of Contract. The loss of a badge shall be reported within 24 hours to the Sheriff's Department - Airport Police Services by calling (949) 252-5000. Individuals that lose their badge shall be required to pay a fee before receiving a replacement badge. The charge for lost badge replacement shall be at the current posted rate located in the JWA Administration Office. A report shall be made before a replacement badge shall be issued.
- iii. JWA security badge is nontransferable.
- iv. In the event that a contractor's badge is not returned to JWA upon termination of Contractor personnel employment and/or termination or expiration of Contract, a fine of \$250.00 per badge shall be charged to Contractor. Contractor's final payment may be held by County or a deduction from contractor's payment(s) may be made to ensure that funding is available to cover the fine in the event that badges are not returned.
- v. Contractor shall submit the names, addresses, and driver's license numbers for all Contractor personnel who shall be engaged in work under this Contract to County Project Manager within seven days after award of the Contract or within seven days after the start of any new Contractor personnel and/or prior to the start of any work.
- vi. No worker shall be used in performance of this work that has not passed the background check.

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

C & S ENGINEERS, INC.,
a New York Corporation,

Date: 11/16/2022

By: 
Signature

Michael Hotaling, Executive 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: 11/16/2022

By: Matthew J. Wenham, Secretary
Signature

Matthew J. Wenham, 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: Christine Nguyen, Deputy County Counsel
Deputy

Print Name: Christine Nguyen, Deputy County Counsel

Date: 11/16/2022

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Attachment A: Scope of Work

I. INTRODUCTION

OC Public Works requires supplemental professional services to meet workload demands and project scheduling commitments in relation to Architect/Engineer Design, Project Administration and Management Services for various Airport related projects. A-E is defined as an Architect or Engineer for design and/or engineering of a project. To supplement existing resources, County intends to issue a shortlist for **On-Call Airport Architectural Engineering Services** for use by Orange County on an "as-needed" basis. While the primary use of this contract is generally intended for task orders related to John Wayne Airport (JWA), the use of this Contract is not specifically restricted to JWA. No specified amount of work is guaranteed to A-E. However, the amount of negotiated contracted work that will be required on an "as-needed" basis shall not exceed three million dollars (\$3,000,000).

The on-call A-E must be able to respond to a variety of emergency conditions occurring on the airfield and throughout airport facilities that could disrupt air carriers, general aviation, and/or essential facilities at JWA. A-E working under the on-call agreement shall be available on short notice (less than two hours) to respond to emergency conditions on the airfield and/or at essential facilities at JWA. Conditions that could interrupt air carrier operations or essential facilities are a major concern of the Federal Aviation Administration (FAA) and JWA.

This Contract will be funded by various grants from the Federal Aviation Administration, throughout the life of the contract therefore the requirements of Title 2 of the Code of Federal Regulations (C.F.R.), part 200 and §200.317-200.326 of the Federal Aviation Administration (FAA) Airport Improvement Plan and 49 CFR Part 26, Participation by Disadvantaged Business Enterprises in Department of Transportation Programs, apply to this Contract. The terms in Section 6.37 through 6.50 are mandatory provisions of the Federal Aviation Administration, and it is the responsibility of the Consultant and its subconsultant(s) to comply.

The project list is a sample set of projects anticipated to completed utilizing the Airport A/E Services On-Call contracts and by no means should be considered comprehensive.

P No Description

- P404 Airport Power Generation and Distribution Upgrades
- P416 Parking Structures A1, A2, & B2 Repairs
- P423 Airport-wide Building Automation System
- P424 Taxiways A - D - E Reconstruction
- P425 Radio Frequency ID System (RFID)
- P428 Exterior Lighting Improvements
- P429 Main Street Parking Lot Restroom Renovation
- P431 Taxi Lot Restroom Facility
- P433 BEDS Facility Improvements
- P436 Terminal Apron Improvements
- P437 Terminal Wi-Fi Improvements
- P438 General Aviation Infrastructure Improvements
- P439 Bldg. 3160 Reception Area Security Improvements
- P440 Facility Accessibility Improvements
- P442 Terminal A and B Inbound Baggage System Improvements
- P444 TNC Access Improvement
- P445 Airport Signage and Wayfinding Update
- P449 Centralized Post-Security Receiving and Storage Facility
- P450 Biffy Dump Redesign
- P451 EV Charging Infrastructure (Main St. & T-Lot)

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P452 Plumbing Infrastructure Replacement
 P453 Methacrylate Road Protection Coating
 P454 Electric Bus Driveway Modifications
 P457 Common Use Passenger Processing System Replacement
 P458 Building 366 Improvement
 P459 Terminal Grease Interceptor Remove & Replacement
 P460 Concessions Infrastructure Phase II
 P461 Perimeter Fence Enhancement
 P462 Terminal C Lower Roadway Safety Enhancements
 P463 CUP Water Treatment System Upgrades
 P464 Misc. CUP Improvements
 P465 Terminal Mechanical System Improvements
 PZ01 PARCS Replacement
 PZ02 Terminal Elevator/Escalator Replacement
 PZ04 Maintenance Laydown Yard
 PZ05 Stormwater Runoff Collection & Treatment & Erosion Control
 PZ06 EV Charging Infrastructure (Parking Structures and 3160 & 3180)"
 PZ09 Airfield Perimeter Security Improvements
 PZ10 Airfield Runway 2L/20R Rehabilitation
 PZ17 MPOE Improvements
 PZ18 Stormwater NEC Projects
 TBD BHS Infrastructure Improvements
 TBD Cooling Tower Water Treatment
 TBD Eastside Restricted Access Road Relocation
 TBD Concessions Receiving and Screening Area
 TBD Terminal Flooring and Carpet replacement
 TBD Terminal Infrastructure Improvement Plan
 TBD Terminal Space Optimization & Improvement
 TBD Terminal Roof Replacement

II. 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, construction managers, geotechnical engineers, airport planners and architects, 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 be responsible for:

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- 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; Peer review of Tenant Improvement projects.
- 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.

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.

III. 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 current edition of the Architect-Engineer Guide.

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.

IV. SCOPE OF WORK – AIRPORT ARCHITECTURAL ENGINEERING SERVICES

In general, the A-E shall provide engineering and professional services for various airport related studies, projects, and investigations in accordance to the current edition of the Architect-Engineer Guide. A-E professional services shall include, but are not limited to, the following examples of airport related tasks:

- A. Preliminary and Program Phase
 - 1. Perform engineering evaluation, feasibility studies and/or design for airport facilities and infrastructure per local, state, County Airports, and FAA standards /guidelines, including but not

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limited to airfield pavements, airfield lighting systems, NAVAIDs, baggage handling systems, roadways, bridges, security systems, technology, fueling, and any other associated airport related facilities/infrastructure within airside, landside, terminal and airspace.

2. Coordinating with the County on project scope requirements, finances, schedules, operational safety and phasing considerations, site access and other pertinent matters.
3. As applicable, coordinating project with County personnel and other interested stakeholders, such as FAA, to identify potential impacts to their operations.
4. Manage and prepare environmental documents for CEQA and NEPA.
5. Perform review of General Aviation Improvement project plans and when required, perform assessment to ensure proposed projects are consistent with approved environmental clearance documents.
6. Peer review of submitted plans and specifications of airport projects.
7. Perform Independent Fee Estimate (IFE) for a variety of projects.

B. Design Phase

1. Airport Engineering support services may include, but are not limited to the following:
 - i. Updating and Maintaining Airport Layout Plan and assist JWA with keeping compliance with Airport Certification (Part 139) compliance.
 - ii. Provide Aviation Forecasting and analysis of Airport capacity and Delay.
 - iii. Assist JWA with Strategic Planning.
 - iv. Assist JWA with assessing and providing recommendations on Commercial Aeronautical Activities.
 - v. Perform evaluations and simulations of airport terminal, airside and landside processes and systems to assess constraints, modifications, and other what-if scenarios.
 - vi. Design of airport facilities and supporting building systems.
 - vii. Design of the removal, relocation, or addition of walls and doors in airport buildings.
 - viii. Prepare Certified Access Specialist report and remedy ADA compliance issues.
 - ix. Use of value engineering for Engineering and Design of Airport Grant Projects
2. Transportation and Traffic support services may include, but are not limited to the following:
 - i. Perform traffic analysis pertaining to traffic congestion, hazards, and parking conditions at JWA.
 - ii. Prepare traffic control plans and/or bridge striping and striping plans.
 - iii. Provide traffic signal studies for design and preparation of traffic impact studies for airport development projects.
 - iv. Provide various traffic research and inspection reports as required by JWA.
 - v. Review code variance for traffic access and approve or recommend corrective actions.

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- vi. Direct, coordinate, supervise, and review the collection, tabulation and analysis of traffic information pertaining to traffic congestion, hazards, and parking conditions.
 - vii. Plan, organize, and direct programs for the development and implementation of traffic control systems, methods and devices.
 - viii. Design projects for the implementation of traffic control systems, signage and parking functions.
 - ix. Plan and design of parking facilities.
 - x. Evaluate and recommend parking access and revenue control systems.
 - xi. Plan and design of overhead roadway signs.
 - xii. Plan and design of street lighting poles.
 - xiii. Plan and design new projects such as roads, storm drains and waste management systems.
 - xiv. Perform Aircraft parking and movement analysis and design.
3. Structural support services may include, but are not limited to the following:
- i. Inspection and analysis of buildings or other structures for existing conditions relative to current seismic design and construction requirements with recommendations for retrofitting if needed.
 - ii. Assess various loads acting on a building or other structure, including dead loads, imposed loads, wind loads, and others in accordance with the relevant safety specifications.
 - iii. Select suitable structural systems to carry these loads safely to the foundation depending on the nature of the soil.
 - iv. Calculate the dimensions of beams, columns, slabs, walls, foundations, staircases, lift wells, etc. in accordance with the relevant standard specifications.
 - v. Plan review for seismic and foundation requirements.
4. Environmental support services may include, but are not limited to the following:
- i. Electrical Vehicle charging
 - ii. Central Plant Emissions
 - iii. CUP chilled water treatment system
 - iv. FOG Management
 - v. Storm Water Management (storm drain design, hydrology, etc.)
- C. Engineering Construction Management/Construction Support Services include, but not limited to:
- 1. Observe that the construction is carried out in reasonable conformity with the contract documents and in accordance with the customary practices of professional engineers and consultants.
 - 2. Provide full time or part time quality assurance and inspection services during the duration of the project as required by the nature of the ongoing construction activities, to ensure that the work is proceeding according to the construction contract documents.

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3. Notify the County if problems, disputes, or changes arise during the course of construction.
4. Coordinate and supervise subconsultants and personnel who are performing on-site testing, surveying, or other project related services.
5. Assist the project team with construction surveying to identify the limits of work, determine elevations and grades, locate physical features discovered during the course of construction, and calculate quantities of materials either removed or utilized on the project.
6. Conduct Federal wage rate surveys to ensure compliance with the U.S. Department of Labor regulations for federally funded construction projects. The consultant will submit the wage rate survey records to the County for review.
7. Provide labor compliance services for federally funded project.
8. Provide support for FAA grant administration.
9. Prepare FAA monthly inspection reports and quarterly performance reports.
10. Assess and provide recommendations in response to Airport Safety Inspections.
11. Safety Oversight duties and responsibility include but are not limited to: develop, implement and maintain a comprehensive project safety program; provide onsite construction safety management by monitoring and auditing the job site and workforce for hazards and unsafe conditions; evaluate and approve contractor and subcontractor safety manager candidate and written safety programs; monitor all aspects of workplace to ensure compliance with Cal/OSHA standards and regulations, County, and FAA services, safety, and health rules governing the conduct of its employees, agents, and subconsultants; accompany Federal inspectors during OSHA on-site inspections and interview; consult with client management on walk-throughs, and develop, apply and test safety plans for project office workers; all of which shall be performed in coordination with JWA Safety and Loss Control Manager and under the direction of the Facilities Development Division Deputy Airport Director and/or Airport Engineering Section Manager.
12. Preparing Construction Safety and Phasing Plan (CSPP).

D. Project Coordination

1. A-E professional services may include design and related construction administration services for Alternate Project Delivery Methods for Job Order Contracting (JOC), Construction Manager At-Risk (CMAR), Design-Build, and Design-Bid-Build.
2. Responsible for administrative duties, such as prepare written reports, present information to JWA, OCPW, and when required, Airport Commissioners, Board of Supervisors, and other agencies, provide progress reports, and perform stakeholder/agency coordination.
3. Participate in public information and community involvement activities, if necessary.
4. Provide new Building Information Models (BIM) and modify existing BIM of airport facilities and supporting building systems.
5. Provide Geographical Information Systems (GIS) and modify existing GIS of airport facilities and supporting building systems.

E. FAA/Stakeholder Coordination

1. A-Es must have experience, knowledge, and familiarity with Airport Capital Improvement Program (CIP) related to Airports. A-Es will need to provide technical, administrative, management and related services to coordinate scheduled activities and responsibilities in support

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of the CIP. These services shall include but are not limited to assist with creating Airport Capital Improvement Plan, Engineering and Design, when requested, for airfield and FAA grant projects.

2. Facilitate grant compliance.
3. A-Es may act as owner's representative in coordination with FAA.
4. Perform project research, identify projects, and prepare competitive grant applications to help fund environmental, engineering, construction, taxiways and mitigation phases of various Airport projects.
5. Ensure compliance of grant funded projects with Federal, State and local grant requirements to maintain funding eligibility.
6. Provide technical support in preparing grant reimbursement packages.
7. Oversee and/or provide consultation on project delivery processes for federal funded projects.
8. Facilitate negotiations with Regulatory Agencies.
9. Prepare grant amendment request and associated justifications, if applicable.
10. Report on DBE participation, if applicable.
11. Perform calculation of project specific Disadvantaged Business Enterprises contract goals and coordinate submittal for review by the State.
12. Experience with filing Form 7460-1s or FAA regulated reviews via Obstruction Evaluation/Airport Airspace Analysis (OE/AAA).

F. Contract Administration

A-E is and will be relying strictly and solely upon its own such review and examinations and the advice and counsel of its agents and officers. A-E shall advise County of any need for securing any tests, analyses, studies, reports, or services in connection with assigned work and the management thereof. Except as expressly set forth in this Agreement, County is not making and has not made any warranty or representation with respect to site conditions or limitations.

G. Project Closeout Phase.

This phase includes all basic services rendered after the completion of a construction contract, including, but not limited to, the following activities:

1. Making final inspections and submitting punch-lists and a report of the completed project to the County.
2. Providing record drawings.
3. Preparing summary of material testing report
4. Preparing summary of project change orders
5. Preparing grant amendment request and associated justification, if applicable.
6. Preparing final project reports including financial summary.
7. Obtaining release of liens from all contractors.

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Attachment B: Cost/Compensation

- I. **COMPENSATION:** This is a **time and materials** Contract between County and A-E for a shortlist for **On-Call Airport Architectural Engineering Services** 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 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:**

C & S ENGINEERS, INC.	
<u>Classification Titles</u>	<u>Hourly Rate</u>
Principal	\$312.00
Sr Project Manager	\$299.44
Project Manger	\$275.65
Sr Project Engineer	\$247.84
Project Engineer	\$207.00
Sr Project Planner	\$277.00
Project Planner	\$221.00
Jr Project Planner	\$146.00
Sr Aviation Forecaster	\$260.00
Aviation Forecaster	\$206.00
Sr Civil Engineer	\$210.44
Civil Engineer	\$184.52
Jr Engineer	\$128.00
Sr Architect	\$252.00
Sr Electrical Engineer	\$275.65
Sr Mechanical Engineer	\$275.65
Sr Structural Engineer	\$299.44
QA/QC Manager	\$275.65
Sr Construction Manager	\$247.84
Construction Manager	\$235.60
Resident Project Representative	\$228.80
Construction Observer	\$195.32
Sr CADD Designer/GIS	\$166.16
CADD Designer/GIS	\$138.08
Project Administrator/Clerical	\$108.00

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*SUBCONTRACTOR - TAIT & ASSOCIATES, INC. (CIVIL ENGINEERING)	
<u>Classification Titles</u>	<u>Hourly Rate</u>
Engineering Assistant	\$85.00
Project Administrator	\$115.00
Engineering Designer I	\$145.00
Engineering Designer II	\$170.00
Project Engineer I	\$169.27
Project Engineer II	\$200.00
Professional Engineer/Licensed Surveyor	\$193.89
Senior Professional Engineer/Surveyor	\$244.43
Principal II	\$285.00
Principal	\$255.00
Structural Engineer	\$250.00
Permit Expediter I	\$115.00
Permit Expediter II	\$130.00
Project Coordinator	\$128.05
Surveyor	\$150.00
Senior Survey Specialist/Party Chief	\$200.00
Two Man Survey Crew	\$350.00
One Man Survey Crew with Robotics	\$200.00
Project Manager I	\$170.00
Entitlements Director	\$200.00
Assistant Project Manager	\$155.00
Project Manager II	\$190.00
Deputy Project Manager	\$251.11

*SUBCONTRACTOR - ARB ELECTRICAL, INC. (ELECTRICAL ENGINEERING)	
<u>Classification Titles</u>	<u>Hourly Rate</u>
Electrical Principal	\$185.96
Electrical Engineer	\$166.96
CAD Designer	\$100.80
Energy Modeling Consultant	\$185.51
Electrical Technician	\$67.40

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*SUBCONTRACTOR – CORGAN ASSOCIATES, INC. (ARCHITECTURE)	
<u>Classification Titles</u>	<u>Hourly Rate</u>
Administrative Assistant	\$128.05
Architect I	\$170.00
Architect II	\$190.00
Architect III	\$210.00
Architect IV	\$182.13
Associate Principal	\$327.14
Aviation Planner	\$235.00
Document Control Analyst	\$150.00
ID Project Coordinator I	\$145.00
ID Project Coordinator II	\$160.00
ID Project Lead I	\$130.00
ID Project Lead II	\$145.00
ID Project Lead III	\$160.00
ID Project Manager I	\$260.00
ID Project Manager II	\$285.00
ID Project Specialist I	\$125.00
ID Project Specialist II	\$135.00
ID Senior Project Manager I	\$295.00
ID Senior Project Manager II	\$325.00
Interior Designer I	\$145.00
Interior Designer II	\$160.00
Interior Designer III	\$175.00
Interior Designer IV	\$195.00
Principal	\$327.14
Project Analyst	\$200.20
Project Architect	\$210.00
Project Coordinator	\$160.00
Project Design Manager	\$176.07
Project Designer	\$200.00
Project Interior Designer I	\$205.00
Project Interior Designer II	\$225.00
Project Interior Designer III	\$250.00
Project Lead I	\$215.00
Project Lead II	\$235.00
Project Lead III	\$260.00
Project Manager I	\$232.79
Project Manager II	\$260.00
Project Specialist I	\$150.00
Project Specialist II	\$165.00
Senior Project Manager	\$275.00
Specification Coordinator	\$120.00
Specifier	\$195.00
Sr. Aviation Planner	\$275.00
Sr. Specialist, Acoustical Design	\$220.00
Sr. Specialist, Building Code	\$175.00
Sr. Specialist, Building Hardware	\$210.00
Sr. Specialist, QA/QC	\$240.00

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Sr. Specialist, Roofing	\$240.00
Sr. Specifier	\$290.00
Studio Design Manager	\$310.00

*SUBCONTRACTOR - BORETTO + MERRILL CONSULTING, LLC (CONSTRUCTION MANAGEMENT)	
<u>Classification Titles</u>	<u>Hourly Rate</u>
Principal	\$295.00
Construction Controls Manager	\$205.00

*SUBCONTRACTOR - DIAZ YOURMAN & ASSOCIATES (GEOTECHNICAL ENGINEERING)	
<u>Classification Titles</u>	<u>Hourly Rate</u>
Staff I	\$121.01
Staff II	\$126.77
Project I	\$145.89
Project II	\$176.04
Senior	\$224.18
Associate I	\$242.51
Associate II	\$256.88
Principal	\$328.51
Field Engineer (Straight Time)	\$195.30
Field Engineer (Overtime)	\$223.81
Field Engineer (Double Overtime)	\$252.32
CADD/Word Processing	\$130.93
Technical Editing	\$128.05

*SUBCONTRACTOR - MORROW MANAGEMENT (DRY UTILITY CONSULTING)	
<u>Classification Titles</u>	<u>Hourly Rate</u>
Principal	\$225.00
Sr Project Manager	\$175.00
Project Manger	\$175.00
Project Coordinator	\$125.00
Drafter / Administrative	\$85.00

*SUBCONTRACTOR - P2S INC. (MEP)	
<u>Classification Titles</u>	<u>Hourly Rate</u>
Principal Engineer	\$329.00
Sr Engineer	\$220.00
Engineer Grade 04	\$205.29
Engineer Grade 03	\$229.00
Engineer Grade 02	\$211.00
Engineer Grade 01	\$187.00

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Design Engineer Grade 05	\$229.00
Design Engineer Grade 04	\$211.00
Design Engineer Grade 03	\$187.00
Design Engineer Grade 02	\$166.00
Design Engineer Grade 01	\$147.00
Designer Grade 04	\$157.00
Designer Grade 03	\$147.00
Designer Grade 02	\$135.00
Designer Grade 01	\$129.00
Cad/Bim Designer Grade 04	\$130.00
Cad/Bim Designer Grade 03	\$118.00
Cad/Bim Designer Grade 02	\$105.00
Cad/Bim Designer Grade 01	\$96.00
Commissioning Grade 05	\$276.00
Commissioning Grade 04	\$239.00
Commissioning Grade 03	\$204.00
Commissioning Grade 02	\$163.00
Commissioning Grade 01	\$140.00
Project Assistant	\$96.00

*SUBCONTRACTOR- TRANSSOLUTIONS, LLC (AIRPORT SIMULATORS)	
<u>Classification Titles</u>	<u>Hourly Rate</u>
Principal	\$327.14
Sr. Project Manager	\$274.16
Project Manager	\$256.07
Sr. Project Planner	\$204.48
Project Planner	\$327.14
Jr Project Planner	\$274.16

*SUBCONTRACTOR - TJW ENGINEERING, INC. (TRAFFIC ENGINEERING)	
<u>Classification Titles</u>	<u>Hourly Rate</u>
Principal-in-charge	\$230.00
Principal Engineer	\$200.00
Traffic Engineering Manager	\$200.00
Transportation Planning Manager	\$200.00
Senior Engineer	\$175.00
Senior Transportation Planner	\$175.00
Project Engineer/Planner	\$150.00
Assistant Project Engineer	\$100.00
Senior Technician	\$100.00
Technician	\$85.00
Administrative Aide	\$65.00

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*SUBCONTRACTOR - ROSS & BARUZZINI (BAGGAGE, SPECIAL SYSTEMS, ICT)	
<u>Classification Titles</u>	<u>Hourly Rate</u>
Principal	\$303.60
Sr Project Manager	\$238.80
Project Manger	\$181.80
Sr Project Engineer	\$295.61
Security Communications Engineer	\$267.14

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:
- 1) 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.
 - 2) Printing expenses paid to outside contractors; to the extent such contractors and reproduction rates have been approved by the County Project Manager.
 - 3) 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.
 - 4) Travel costs shall only be reimbursed if approved in advance in writing by County Project Manager and are subject to the following restrictions:
 - a. 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

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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.

- 5) Cost of "Home Based" Xerox copies, faxes, and other supplies and materials associated with them will not be reimbursed.
- 6) Cost of cellular phones, cell phone usage plans and usage minutes, and other mobile communication devices will not be reimbursed.
- 7) 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

(Complete and submit as #2. A.1., in Part 3 of Section II “Response Requirements”)

1. A-E KEY PERSONNEL

Name	Classification/Designation	Years of Experience	Years with Current Firm	Licenses/Certifications (include license number)
Brian Saull	P.E., Env. SP - Project Manager	14	14	CA Professional Engineer, No. 85161
Teddy Ramil	P.E., Env. SP - Quality Control Manager	24	5	CA Professional Engineer, No. 63590
Matthew Wenham	P.E., Env. SP - Principal	25	25	AZ Professional Engineer, No. 48019
Arnold White	P.E., PLS - Sr. Project Manager	32	13	CA Professional Engineer, No. 57014; CA Land Surveyor, No. 7430
Jacob Vandervis	P.E. - Deputy Project Manager	36	25	CA Professional Engineer, No. 46301

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. SUBCONSULTANT(S) (IF APPLICABLE)

Listed below are subconsultant(s) anticipated by A-E to perform services specified in Attachment A. Deletion, substitution, or addition of A-E's subconsultant(s) 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 (DIVISION OF WORK/ TRADE)	CONTRACT OR LICENSE NUMBER	DIR REGISTRATION NUMBER	DVBE IF YES, ENTER DVBE CERTIFICATION NUMBER	SBA IF YES, ENTER DUNNS CERTIFICATION NUMBER	DBE IF YES, ENTER DBE CERTIFICATION NUMBER	GROSS RECEIPTS CATEGORY (TABLE 1 ON FOLLOWING PAGE)	AGE OF FIRM YEARS
Tait & Associates, Inc. 701 N. Parkcenter Drive, Santa Ana, CA 92705	701 N. Parkcenter Drive, Santa Ana, CA 92705	Jacob Vandervis (714) 560-8967	Civil Engineering, Survey	258672	1000017360	N/A	N/A	N/A	5	58
ARB Electrical, Inc. 1401 N. El Camino Real, San Clemente, CA 92672	1401 N. El Camino Real, San Clemente, CA 92672	Andrew Balkwell (949) 280-9743	Airfield Electrical Engineering	18563	N/A	N/A	862515600	41531	1	10
Corgan 401 N. Houston Street, Dallas, TX 75202	5800 Bristol Pkwy suite 640 Culver City, CA 90230	Kevin Handley (214) 748-2000	Architectural Support	N/A	1000574594	N/A	N/A	N/A	3	84
Boretto + Merrill Consulting, LLC 4871 Viane Way, San Diego, CA 92110	4871 Viane Way, San Diego, CA 92110	Angela Merrill (619) 454-7829	Construction Management Support'	N/A	N/A	N/A	004477301	43534	3	10

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Diaz Yourman & Associates 1616 E. 17th Street, Santa Ana, CA 92705	1616 E. 17th Street, Santa Ana, CA 92705	Clint Isa (714) 245- 2920	Geotechnical Engineering	N/A	1000009311	N/A	808802649	20160	4	29
Morrow Management 1130 Via Callejon, San Clemente, CA 92673	1130 Via Callejon, San Clemente, CA 92673	Scott Morrow (949) 218- 8400	Dry Utility Consulting	N/A	100086504	N/A	N/A	N/A	4	21
P2S, Inc. 5000 E. Spring Street, 6th Floor, Long Beach, CA 90815	5000 E. Spring Street, 6th Floor, Long Beach, CA 90815	Marco Cabibbo (562) 497- 2999	MEP	N/A	1000044920	N/A	N/A	N/A	7	30
Ross & Baruzzini 6 S. Old Orchard Ave Webster Groves, MO 63119	12220 113th Ave NE, Suite 205, Kirkland, WA 98034	Carolyn Hughes (314) 391- 4489	Baggage Handling, Building Systems, Security & ICT	N/A	1000621747	N/A	N/A	N/A	7	69
TJW Engineering, Inc 9841 Irvine Center Dr, #200 Irvine, CA 92618	9841 Irvine Center Dr, #200 Irvine, CA 92618	Thomas Wheat (949) 956- 8320	Traffic Engineering	N/A	1000053383	N/A	N/A	N/A	3	12
TransSolutio ns, LLC 14600 Trinity Blvd, Suite 200	14600 Trinity Blvd, Suite 200 Fort Worth, TX 76155	Belinda G. Hargrove (817) 359- 2958	Air Operations, Simulations Modeling	N/A	N/A	N/A	N/A	34062	4	24

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County of Orange, OC Public Works
C&S Engineers, Inc.

Fort Worth, TX 76155										
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TABLE 1 - ANNUAL GROSS RECEIPTS CATEGORIES

Annual Gross Receipt (Most recent fiscal year)	Gross Receipts Category
Less than \$500,000	1
\$500,000 - \$1,000,000	2
\$1,000,000 - \$2,000,000	3
\$2,000,000 - \$5,000,000	4
\$5,000,000 - \$10,000,000	5
\$10,000,000 - \$15,000,000	6
Over \$15,000,000	7

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MONTHLY REPORT OF DBE PARTICIPATION FOR THE MONTH OF:

Submitted By:
Name of Firm

NAME AND ADDRESS OF DBE FIRM	CONTACT PERSON AND PHONE NUMBER	SUBCONTRACTING ITEM	TOTAL COMMITMENT	CURRENT MONTH PAYMENTS	CONTRACT TO-DATE PAYMENTS