

ATTACHMENT E
JOHN WAYNE AIRPORT
AGREEMENT FOR
ARCHITECT-ENGINEER SERVICES

PROJECT: ON-CALL ENVIRONMENTAL PROGRAM SUPPORT

PROJECT NO: OCENV18

THIS AGREEMENT (“Agreement”), is made and entered into on the _____ day of _____, 2018, between the County of Orange, a political subdivision of the State of California, hereinafter referred to as “COUNTY” or “JWA,” and “**AECOM Technical Services, Inc.**” hereinafter referred to as “A-E”. This Agreement will be administered by the Director of John Wayne Airport or his designee, herein after referred to as “JWA”.

WITNESSETH:

IT IS MUTUALLY AGREED between the parties hereto that:

1. TERM OF AGREEMENT

The "Term" of this Agreement shall commence upon the date of award as evidenced by the County of Orange Board of Supervisors Minute Order awarding this Agreement (Contract Award Date). The A-E shall not commence services under this Agreement until it has obtained all insurance required and such insurance has been approved by COUNTY. The A-E shall have 7 days from the Contract Award Date to submit complete insurance documents, and County may take up to 14 days to approve said insurance. Also, A-E may not work on the site until its Safety Plan is approved by the County. The Term of the Agreement is for **not-to-exceed (NTE) \$2,250,000 for 3 years with 2 optional renewal years, for a potential NTE of \$3,750,000 over 5 years**. This Agreement shall expire three years from execution, at 11:59 p.m., unless such Term is extended, terminated or otherwise modified as provided in this Agreement. Also, reference Section 4, Time of Performance

2. A-E SCOPE OF SERVICES

The A-E shall diligently perform on an on-call, as-needed basis and in a competent and professional manner those tasks and duties set forth in Task Orders based on Appendix 1 - Scope of Services, attached hereto, in the time set forth in the Article titled “Time for Performance” below. The attached Appendix 1 – Scope of Services is hereby incorporated

into this Agreement by reference. Task Orders will detail specific services, deliverables, schedules and budgets. COUNTY, at its discretion, may reduce, limit or amend the Scope of Services and the corresponding costs upon written notification to A-E as described in the Article titled "Changes in Scope of Services" of this Agreement.

3. LIMITATIONS OF AUTHORITY

A-E shall not become involved in areas of responsibility outside of the Scope of Services unless specific exceptions are established by JWA in writing. A-E shall not:

- A. Exceed, or authorize deviation from JWA's Budget
- B. Exceed, or authorize deviation from JWA's Schedule
- C. Authorize any work that may involve cost or schedule impacts to the COUNTY
- D. Authorize change orders

Additionally, A-E has no authority to amend any contract between COUNTY and any other party.

4. TIME FOR PERFORMANCE

This is an On-call Task Order driven project. The A-E shall submit specific project services, project deliverables, project budgets and project schedules with specific Task Orders.

5. COORDINATION OF REPORTS AND DRAWINGS

A-E shall be responsible for the coordination of all studies, reports, and design documents relating to A-E's Task Order Scope of Services, regardless of whether such drawings or documents are prepared or performed by A-E, by A-E's sub-consultants, or by others. If others have performed work, A-E nevertheless accepts full responsibility for that work as fully as if such work had been performed by the A-E itself. A-E shall be responsible for the coordination and internal checking of all documents within its Scope of Services and for the accuracy of all information contained in them. The A-E shall be responsible for the completeness and accuracy of all documents, drawings and all specifications within its Scope of Services and for their compliance with all applicable codes, ordinances, regulations, laws, and statutes.

6. RESERVED

7. COMPENSATION FOR SERVICES

- A. Compensation and Reimbursable Expenses

COUNTY shall pay to A-E for performance of this Agreement the time and materials not to exceed agreed upon amounts negotiated for the scope of services in each awarded Task Order. Payment requests must be submitted via the electronic project document management system Oracle Primavera Unifier (Unifier) in the manner and form approved by COUNTY. The COUNTY shall review each application for payment. Each application for payment must include:

- 1) A status report in a format acceptable to JWA indicating the work that was performed during the billing period. Report shall include date work performed, location of work, and a description of the work with actual quantities.
- 2) Any other administrative documentation required under the Contract Documents.

The submittal of the above documents shall be a condition precedent to the COUNTY's obligation to process each monthly payment request.

Within 30 days following COUNTY's approval of the A-E's undisputed and properly-submitted payment request, COUNTY shall pay to the A-E a sum of all the undisputed services covered by the payment request less all previous payments. Payments shall not be considered as COUNTY's acceptance of any part of the services.

A-E shall only be entitled to payment for work as directed by COUNTY and completed by A-E within Task Orders awarded for Services such as those set forth in Appendix 1 – Scope of Services. In no event shall A-E be entitled to compensation and reimbursement that would result in the total payment by the COUNTY under this Agreement exceeding the agreement amount stated in the Task Orders unless change order(s) or amendment(s) are approved by COUNTY, pursuant to the Article titled "Changes in Scope of Services".

B. Rates for A-E's Personnel

Where services in the Agreement are to be performed to on a Time and Materials basis (T&M) the COUNTY agrees to compensate A-E for services performed by its personnel based on the hourly rates set forth in Appendix 2 - Hourly Rate Schedule for each Job Classification. The hourly rate for each job classification represents the maximum rate for that job classification. However, the COUNTY reserves the right to negotiate with A-E a lower rate for any given job classification based on the qualifications of the candidate being considered for that job classification.

C. Labor Cost Projections and Cost Control

A-E shall exercise diligent effort to maintain best management practices in control of the productivity of its personnel in performance of their tasks within the Task Order Scope of Services, and report to JWA in a timely fashion any conditions, unusual

circumstances, or elements that may impact or be cause for change to A-E's Scope of Services or cost.

With each monthly request for payment, or as frequently as COUNTY may otherwise consider appropriate, A-E shall submit to JWA its personnel's labor hours and cost expenditures for hourly-based time and material services of the scope of services for prior service periods and projections for upcoming service periods, and shall report potential variances, if any, in expenditures and productivity which may result in the exhaustion of funds in the Agreement prior to its full term. A-E shall promptly submit a request for change order or amendment for JWA's review if A-E becomes aware of conditions or circumstances that may warrant a change in any of the Scope of Services, or which may cause labor productivity and/or expenditures to vary measurably.

D. Reimbursable Expenses

Other than as provided below, reproduction expenses incurred by A-E for A-E's own in-house reproduction will not be reimbursed by COUNTY. The A-E's invoice shall not include, any items deemed by the COUNTY as overhead expenses. A-E expenses beyond the schedule of fees or outside the Reimbursable Expenses enumerated below will not be considered. This includes, but is not limited to, travel, mileage or other expenses deemed by the COUNTY as overhead. A-E shall invoice hourly-based service fees in accordance with Appendix 2 – Hourly Rate Schedule, in proportion to the work completed and to the extent that outside consultants, sub-consultants, and approved direct project expenses have been approved by JWA. Other reimbursable expenses that may be required are subject to prior written approval by JWA.

A-E shall be entitled to reimbursement for the following Reimbursable Expenses. No other expenses shall be reimbursed without prior written authorization of the 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 JWA. All special equipment purchased by A-E under this subsection shall become the property of JWA at the termination of this Agreement.
- 2) The actual cost of third-party tools and software recommended by A-E and approved in writing by JWA. Third-party tools and software costs to include, but not limited to, purchase, lease, maintenance, external web hosting when appropriate, and server applications for multiple users to be specified by JWA.
- 3) Reproduction expenses paid to outside vendors, to the extent such vendors and reproduction rates have been approved by JWA.
- 4) Other actual costs and/or payments specifically approved and authorized in writing by JWA and incurred by A-E in performance of this Agreement.

- 5) Air travel and lodging costs shall be reimbursed only if approved in advance and in writing by JWA and are subject to the following restrictions:
- a) Alcohol of any type will not be reimbursed
 - b) Dry cleaning will not be reimbursed
 - c) Hotel movies will not be reimbursed
 - d) Valet parking is reimbursable only if no other parking option is available.
 - e) Meals will be reimbursed for personnel on authorized business travel only at a flat per diem rate of \$60 per day.
 - f) Air travel is reimbursed at the fare for “Coach Class” seating. “Business Class” or “First Class” fares will not be reimbursed.
 - g) Lodging reimbursement shall be based on actual, reasonable, and necessary costs. Hotel rates associated with authorized business travel exceeding \$200.00 per day must be approved in writing by JWA. This written approval must be submitted with the billing for reimbursable expenses.
 - h) Phone charges during hotel stays associated with business support of the Scope of Services must be identified. Personal phone charges will not be reimbursed.
 - i) Car rental is reimbursable at the cost for mid-size or lower size vehicle. Larger size vehicle rentals must be approved in advance in writing by JWA. This written approval must be submitted with the billing for reimbursable expenses. Luxury or Sports car rentals of any type will not be reimbursed.
 - j) Reimbursement of mileage for the business use of a business or personal vehicle during the conduct of business within the Scope of Services of this Agreement shall be based on the Internal Revenue Service Standard Mileage Rate in effect at the time. Mileage between the A-E’s “Home Based” office location and JWA, as well as mileage within JWA’s property, will not be reimbursed.
 - k) Cost of “Home Based” Xerox copies, faxes, and other supplies and materials associated with them will not be reimbursed.
 - l) Cost of cellular phones, cell phone usage plans and usage minutes, and other mobile communication devices will not be reimbursed.

Reimbursable expenses shall be submitted no more frequently than once every month. All reimbursable expenses must be documented with receipts and documentation must be submitted with billing. Reimbursables without back-up documentation will not be paid. A-E is responsible for submitting reimbursable billings in a format that is acceptable to JWA Accounting.

E. Request for Payment

Services under this Agreement shall be billed monthly using JWA's "Progress Payment Request" form provided by JWA and/or other electronic format of "Progress Payment Request" approved and made available by JWA, via Unifier. Approved and authorized reimbursable expenses shall be included in the payment request. A-E will not be entitled to any mark-up on reimbursable expenses. A-E will not be entitled to reimbursement for any expense incurred in performance of this Agreement or in connection with the Scope of Services that is not specified in Appendix 1 – Scope of Services.

A-E shall submit the invoice as a record into Unifier with the following documents attached as electronic backup. Payment documentation shall include customary information in a format acceptable to JWA including, but not limited to:

- 1) Signed payment request cover sheet.
- 2) Time and material services shall include timesheets including; employee name, hours worked, service dates for hourly fee services certified by A-E's authorized designee.
- 3) Up-to-date running account of hours and cost for the project and projections through project completion, including personnel, hours and rates.
- 4) Itemized reimbursable expenses and receipts. Summary of reimbursable expenses with totals. Authorization letters for approved Reimbursable Expenses.
- 5) Progress Report: Each activity of A-E and staff must be defined by their job title and description of work completed.
- 6) List of employees who worked on the Scope of Services during the month covered by the Request for Payment, including their names, job titles, hourly rates, and assignments.

COUNTY will pay A-E a fee on an hourly basis subject to the respective not-to-exceed limits for services performed based on the hourly rates set forth. Fees for Architect-Engineer Services shall be in accord with the hourly rates set forth in Appendix 2 – Hourly Rate Schedule, except as provided in the Article titled Changes in Scope of Services. COUNTY will not pay hourly labor charges, fees, or test charges without back-up documentation. A-E is responsible for submitting invoicing in a format that is acceptable to JWA.

In the event that A-E anticipates the cost for Architect-Engineer Services in excess of the authorized amounts, the COUNTY shall be notified immediately in writing. COUNTY shall not be required to pay for Architect-Engineer Services in excess of these amounts unless the COUNTY otherwise agrees by Change Order.

Requests for payment should be submitted to JWA no later than 15 days following the period in which the services were performed. Requests for Payment must be approved by the COUNTY's Auditor/Controller before payment may be made.

8. CHANGES IN SCOPE OF SERVICES

The COUNTY may at any time direct any amendments or changes in work in the Scope of Services or Task Orders under this Agreement, including any reductions in the Scope of Services. The cost for work and reimbursable expenses that are part of changes in scope of services shall be billed in accordance with the Article titled Compensation for Services above. If COUNTY desires a change in the services, a written change order shall be issued by COUNTY. The written change order shall set forth the nature of the change. If changes in Scope of Services cause an increase in costs and/or time, compensation shall, at COUNTY's discretion, be based either on a negotiated fixed fee or an hourly rate basis with a not-to-exceed amount using the hourly rates set forth in Appendix 2 – Hourly Rate Schedule.

If A-E believes that a change in the Scope of Services or Task Order Scope of Services is appropriate, it may submit a written request to the COUNTY to issue a change order or amendment. A-E shall present to COUNTY a detailed request for change in Scope of Services or compensation or other conditions from what is set forth in this Agreement. COUNTY shall be provided sufficient time for the review, analysis, processing, and issuance of written change order(s) or amendments(s). COUNTY may reject A-E's request for change, propose a revision to the requested change, or approve such change as requested by the A-E. If changes in Scope of Services cause an increase in costs and/or time, compensation shall, at COUNTY's discretion, be based either on a negotiated fixed fee or an hourly rate basis with a not-to-exceed amount using the hourly rates set forth in Appendix 2 – Hourly Rate Schedule.

All changes to the Scope of Services shall be approved in accordance with the current version of the COUNTY's Contract Policy Manual. If changes to the Scope of Services cause an increase in compensation, such increase in compensation shall be based on the terms of this Agreement.

9. A-E'S PERSONNEL

A. Assigning Personnel

Throughout the term of this Agreement, the A-E shall provide those personnel qualified to perform the required Scope of Services upon the Project. Upon request by COUNTY, A-E shall submit a staff authorization request for proposed personnel and for a given job classification, upon which COUNTY will render a decision on whether the proposed personnel meets the qualifications sought under the Agreement.

A-E shall also provide such fully-qualified administrative, managerial, clerical, secretarial and other support personnel as are necessary, and approved by JWA. A-E shall furnish the necessary personnel to complete the services in a timely fashion and in accordance with the requirements for the Project. A-E shall have the authority to commit A-E's resources as needed and as requested by JWA.

A-E shall not bill the COUNTY for the services of any personnel not assigned to the Project without the COUNTY's prior written approval of the person by name, job title and the person's specific hourly billing rate.

B. Assigned Personnel

Reassignment of A-E's personnel requires prior written consent by JWA. A-E shall not be entitled to compensation for personnel who are removed from the project or the individuals who replace them without the written consent of JWA.

C. Removal of Personnel at COUNTY's Discretion

COUNTY may, at its sole discretion, require A-E to remove from the Project any of its personnel assigned to the performance of the Scope of Services. A-E shall remove such person(s) from the Project promptly after request from JWA. The A-E shall make its best efforts to replace any person so removed within 7 days with a person of like qualifications acceptable to COUNTY. Alterations to A-E's staff at COUNTY's request do not constitute changes to the Scope of Services.

D. Qualifications/Licensing

A-E represents that all personnel provided under this Agreement are fully qualified for the offices or positions to which they are assigned, and that they meet or exceed the qualifications for their positions.

A-E and each of its sub-consultants at any tier, if any, shall maintain in full force and effect at all times during the term of this Agreement such licenses, registrations or permits as may be required by the State of California or any other local, regional, County, State or Federal governmental entities. A-E shall promptly inform COUNTY of any lapse of license, investigation, or disciplinary action against A-E, its employees, or its sub sub-consultants on this project.

E. Organization/Assignments

Within 14 days of the execution of this Agreement, A-E shall prepare and submit to JWA an organizational chart detailing A-E's Project activities by employee name, job title, and organizational unit, and showing lines of command and responsibility. A-E shall update the organizational chart to show any proposed changes at least 30 days, or sooner if JWA deems necessary, prior to the change taking effect, and shall submit the updated chart to JWA.

F. List of Employees

Within 14 days of execution of this Agreement, A-E shall provide JWA a list of employees on the Project, including employee names, job titles, assignments, and rates of pay. A-E shall submit this list with each monthly pay request. COUNTY reserves the right to withhold payment from A-E's pay requests until such information is submitted. If any of A-E's staff change, A-E shall submit a revised list of employees.

G. Compliance with Employment Laws

A-E shall be solely responsible for complying with all laws pertaining to the employment of all of A-E's personnel, including but not limited to, compliance with all applicable laws and regulations concerning workers' compensation, social security, minimum wage, unemployment insurance, hours of labor, services, working conditions, equality in employment, and like subjects affecting employers engaged in public projects.

10. SUBCONSULTANTS

The retention by the A-E of any sub-consultant that is different from those noted in Appendix 2 – Hourly Rate Schedule shall be approved in writing by the COUNTY. A-E shall ensure that the contract for each of its sub-consultants providing services on this Project contain the requirements set forth in the following articles of this Agreement: "Accounting Records/Audit"; "Nondiscrimination"; and "County of Orange Child Support Enforcement".

COUNTY may, at its sole discretion, require A-E to remove from the Project any of its sub-consultants assigned to the performance of the Scope of Services. The A-E shall remain responsible to the COUNTY for any and all services and obligations required under this Agreement, whether performed by A-E or its sub-consultants.

A-E shall pay each sub-consultant in the time periods required by law. Any sub-consultants employed by A-E shall be independent and not agents of the COUNTY. A-E shall ensure that its sub-consultants satisfy all substantive requirements for the work set forth by this Agreement, including insurance and indemnification.

11. NON-EMPLOYMENT OF COUNTY EMPLOYEES BY A-E

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 Agreement who is involved in this Project in a participatory status during the life of this Agreement regardless of the assignments said employee may be given or the days or hours employee may work.

12. EMPLOYMENT ELIGIBILITY VERIFICATION

The 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 Agreement meet the citizenship or alien status requirement set forth in Federal statutes and regulations. The 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. The A-E shall retain all such documentation for all covered employees for the period prescribed by the law. The A-E shall indemnify, defend with counsel approved in writing by COUNTY, and hold harmless, the COUNTY, its agents, officers, and employees from employer sanctions and any other liability which may be assessed against the 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 Agreement.

13. OWNERSHIP OF DOCUMENTS

All documents, drawings, designs, plans, specifications, models, schedules, estimates, and other A-E work or materials in all forms and media pertaining to A-E's Scope of Services furnished hereunder shall be and remain the property of COUNTY, and may be used by COUNTY as it may require without limitation, without any additional cost to COUNTY. However, A-E does not accept responsibility for COUNTY's use of A-E's work under this Agreement for other projects.

A-E will provide all such work and materials to COUNTY upon request, including copies of all work or materials prepared in electronic or digital format on computer disk or other applicable media. The rights and obligations of this Article shall survive the termination or completion of this Agreement.

14. CONFIDENTIALITY

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 Agreement 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 Project described in Appendix 1 – Scope of Services, nor be disclosed to any person, partnership, company, corporation or agency, not connected with the performance of the Project.

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

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.

15. PUBLICATION

No copies of sketches, schedules, written documents, computer based data, photographs, maps or graphs, including graphic art work, resulting from performance or prepared in connection with this Agreement, 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 Agreement. All press contacts, including graphic display information to be published in newspapers, magazines, etc., are to be administered only after COUNTY approval.

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 Agreement or any subsequent amendment of, or effort under this Agreement. A-E must first obtain review and approval of said media contact from the COUNTY through the COUNTY'S Project Manager. Any requests for interviews or information received by the media should be referred directly to the COUNTY. A-E is not authorized to serve as a media spokesperson for COUNTY projects without the prior specific written consent of JWA.

A-E shall not release information in any manner or form on behalf of the COUNTY or JWA pertaining to the nature, scope, or details of the Project in any organized public or private event, setting, or ceremony, without the prior specific written consent of JWA.

16. RIGHT TO OFFSET

COUNTY, without waiver or limitation of any of its rights or remedies, shall be entitled from time to time to deduct from any amounts due or owing by COUNTY to A-E in connection with this Agreement, any and all amounts owed by A-E to COUNTY in connection with this Agreement. COUNTY will provide A-E with written notice including justifications of amounts withheld.

17. AVAILABILITY OF FUNDS

Each payment or obligation of COUNTY is contingent upon the availability of local, State, or Federal government funds which are appropriated or allocated for the payment of such an obligation. If the funds are not allocated and available for the continuance of the services performed, then this Agreement may be terminated or suspended by COUNTY at its convenience. COUNTY shall notify A-E promptly of any product or service that will be affected by a shortage of funds and shall make its best efforts to notify A-E prior to the A-E's commitment or expenditure of funds. No penalty shall accrue to COUNTY in the event this provision is exercised, and COUNTY shall not be obligated or liable for any

future payments due or for any damages as a result of suspension or termination under this Article.

18. TERMINATION FOR CONVENIENCE

Notwithstanding any other provision of this Agreement, COUNTY may, at any time, and without cause, terminate this Agreement in whole or in part, upon written notice to A-E. Such termination shall be effected by delivery to A-E of a notice of termination specifying the effective date of the termination and the extent of the services to be terminated.

In the event of such termination, COUNTY shall pay A-E amounts owing to it for the services completed and reimbursable expenses incurred prior to the effective date of the termination, and such payment shall be A-E's sole remedy against COUNTY. Under no circumstances will A-E be entitled to anticipatory or unearned profits, consequential or special damages, or any other damages as a result of a termination or partial termination of this Agreement.

19. TERMINATION FOR DEFAULT

Notwithstanding any other provision of this Agreement, if A-E fails to perform any of its obligations under this Agreement, COUNTY may, without prejudice to any other rights or remedies it may have, cause further payment to be held in abeyance, and/or may terminate this Agreement by giving written notice to A-E specifying the cause and the date of termination.

In the event of such termination, COUNTY shall pay A-E for the portion of services performed up to the date of termination, including reimbursable expenses incurred up to that time, less any sums as may be withheld by COUNTY in its sole discretion to cover all costs, claims, damages or losses incurred by COUNTY or likely to be incurred as a result of or in connection with A-E's failure to perform. Such payment shall be A-E's sole remedy against the COUNTY. The COUNTY may set off against and deduct from any amounts payable to A-E all damages suffered by COUNTY due to any such default and failure to perform by A-E. If COUNTY has, as of the date of the termination of this Agreement, already paid A-E an amount which exceeds the amount which may be due to A-E, A-E shall refund to COUNTY the excess amount promptly after notice from COUNTY.

If the sum of the total cost to COUNTY of completing the services plus amounts previously paid to A-E exceeds the total amount the COUNTY would have paid to A-E under this Agreement for the completed services, the A-E shall promptly pay the difference to COUNTY.

Under no circumstances will A-E be entitled to anticipatory or unearned profits or special damages as a result of a termination of this Agreement.

In the event COUNTY does not insist upon strict performance by A-E, or waives one or more of A-E's defaults, such event(s) shall not be deemed or construed as a waiver or a relinquishment to any extent of any right of COUNTY to insist on strict performance or to assert a default on any future occasion, nor will such be deemed to amend or modify the terms of this Agreement. Nothing in this Article shall be construed or deemed to be a waiver of any remedy in law or in equity that COUNTY may have.

20. OBLIGATIONS UPON TERMINATION

In the event of termination for convenience or for default, the A-E shall immediately stop services in accordance with the notice and comply with any other direction as may be specified in the notice or as subsequently provided by COUNTY. A-E shall insert in any contract with a sub-consultant that the sub-consultant shall stop services on the date of and to the extent specified in a notice of termination, and shall require all sub sub-consultant at any tier to insert the same in any lower tier contracts.

Upon termination, A-E shall turn over to COUNTY all finished and unfinished reports and other written services of any kind or quality prepared or generated in connection with the services under this Agreement, including providing copies on computer disks or other applicable media of all such services or materials that were prepared in electronic or digital form.

Upon termination, A-E shall immediately advise COUNTY of all outstanding agreements, subcontracts, rental agreements, and purchase orders which A-E has with others pertaining to performance of the services, and shall furnish COUNTY with complete copies thereof. Upon request by COUNTY, A-E shall assign to COUNTY, in form and content satisfactory to COUNTY, A-E's title to materials and equipment for the services and all its interest in any agreements, subcontracts, rental agreements, and purchase orders designated by COUNTY. A-E shall include provisions in all of its subcontracts, rental agreements, purchase orders, and other agreements related to its services under this Agreement providing that its rights thereunder may be assigned to COUNTY and that in the event of such assignment, the other contracting party agrees to be bound to the COUNTY, and shall require all sub-consultants at any tier to insert the same in any lower tier contracts.

21. RESPONSIBILITY FOR DAMAGES OR INJURY

COUNTY and its officers and employees shall not be answerable or accountable in any manner for any loss or damages that may happen to the work or any part thereof; for any loss or damage to any of the materials or other things used or employed in performing the work; for injury to or death of any person, either workers or the public; or for damage to property from any cause which might have been prevented by A-E, its sub-consultants at any tier, or any of their workers, agents or anyone employed or otherwise retained by them or for which they may be deemed responsible.

22. DAMAGES

COUNTY's rights under this Agreement shall be cumulative and in addition to, and not in limitation of, all other legal or equitable rights or remedies available to COUNTY.

23. SUSPENSION OF SERVICES

A. COUNTY's Options

The COUNTY, at its sole discretion, may at any time by written notice to A-E suspend further performance of all or any portion of the services by A-E. Said notice of suspension shall specify the date of suspension and the estimated duration of the suspension. Upon receiving any such notice of suspension, A-E shall promptly suspend further performance of the services to the extent specified, and during the period of such suspension shall properly care for and protect all services in progress and information, materials, supplies, and equipment A-E has on hand for performance of the services.

Upon the request of COUNTY, A-E shall promptly deliver to COUNTY copies of outstanding purchase orders, agreements, and subcontracts of A-E for materials, equipment, and services for the services, and shall take such action relative to such purchase orders, agreements, and subcontracts as may be directed by COUNTY.

COUNTY may at any time withdraw the suspension of performance of the services as to all or part of the suspended services by written, verbal, or facsimile notice to A-E specifying the effective date and scope of withdrawal, and A-E shall resume diligent performance of the services for which the suspension is withdrawn on the specified effective date of withdrawal.

B. No Agreement Modification

No suspension or withdrawal of suspension shall entitle A-E to any prospective profits or other losses or damages of any kind resulting from such suspension or withdrawal of suspension.

Furthermore, no damages, compensation, or claims shall be payable or owing by COUNTY to A-E for any interruption or cessation of A-E's business, or loss of income arising from any suspension or withdrawal of suspension.

24. A-E'S REVIEW OF PROJECT DOCUMENTS AND FIELD CONDITIONS

A-E represents and agrees that it will review and become fully informed as to the state of any existing documents, drawings, specifications and studies for work on the Project, that A-E will visit the job site and examine the actual job conditions and limitations of the Project, and that A-E will obtain information sufficient to allow it to proceed with the Scope of Services described herein. 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.

25. ACCOUNTING RECORDS/AUDIT

Pursuant to and in accordance with Section 8546.7 of the California Government Code, in the event that this Agreement involves expenditures of public funds aggregating in excess of Ten Thousand Dollars (\$10,000), the parties shall be subject to examination and audit by the California State Auditor for a period of 3 years after final payment under this Agreement.

A-E's records shall upon reasonable notice be open to inspection and subject to audit and/or reproduction during normal business working hours. COUNTY's representatives or agents shall have reasonable access to A-E's facilities, shall be allowed to interview all current or former employees to discuss matters pertinent to the performance of this Agreement and shall be provided adequate and appropriate workspace, including use of a copier, in order to conduct audits in compliance with this Article. The COUNTY or its designee may conduct such audits or inspections throughout the term of this Agreement and for a period of 3 years after final payment or longer if required by law. COUNTY representatives or agents may (without limitation) conduct verifications such as verifying information and amounts through interviews and written confirmations with A-E employees, field and agency labor, sub-consultants, and vendors.

A-E's records shall include any and all information, materials, data of every kind and character, including without limitation, records, books, papers, documents, notes, receipts, vouchers, drawings, and any and all other agreements, sources of information and matters that may in COUNTY'S judgment have any bearing on or pertain to any matters, rights, duties, or obligations under or covered by any contract document.

Such records shall include hard copy, as well as computer readable data, written policies and procedures, accounting records of time and expenditures, time sheets, payroll registers, payroll records, cancelled payroll checks, subcontract files, change order files, back charge logs, invoices, and any other A-E records which may have a bearing on matters of interest to the COUNTY in connection with the A-E's dealings with the COUNTY to the extent necessary to adequately permit an evaluation and verification of any or all of the following: (1) compliance with Agreement requirements; (2) compliance with COUNTY business ethics/conflict of interest expectations; (3) compliance with Agreement provisions regarding the pricing of change orders; (4) accuracy of A-E representations regarding pricing of invoices; (5) accuracy of A-E representations related to claims submitted by A-E or any A-E payees.

A-E represents and agrees that failure by A-E to maintain such records in compliance with this Article precludes A-E from maintaining any request or claim for compensation from or against COUNTY for any time periods for which such records were not kept, and constitutes a waiver by A-E of any such claim(s) against COUNTY for such time period(s).

A-E shall also include a clause in its agreements with sub-consultants, and shall require sub-consultants to include a clause in its agreements with sub-subconsultants which reserves the right for a COUNTY representative to audit any cost, payment or settlement resulting from any items set forth in this Agreement, during the performance of this Agreement and for a period of not less than 3 years after final payment is made or until all disputes, appeals, litigation or claims arising from this Agreement have been resolved, whichever is later. This clause shall also require sub-consultants to retain all necessary records for a period of not less than 3 years after final payment is made or until all disputes, appeals, litigation or claims arising from this Agreement have been resolved, whichever is later.

If an audit or examination in accordance with this Article discloses overpricing or overcharges (of any nature) by the A-E to the COUNTY in excess of 1% of the total contract billings, in addition to making adjustments for the overcharges, the A-E shall reimburse the reasonable actual cost of the COUNTY's audit to the COUNTY. Any adjustments and/or payments which must be made as a result of such audit or examination shall be made within a reasonable amount of time (not to exceed 90 days) from presentation of COUNTY's findings to A-E. Notwithstanding this requirement, the COUNTY may exercise its right to offset, as described in the Article titled "Right to Offset" of this Agreement, for collection of any reimbursements due to the COUNTY as provided for in this Article.

26. ASSIGNMENT

A-E shall not assign any right, nor delegate any duty, under this Agreement, or any portion thereof, without the written consent of COUNTY. Any attempted assignment or delegation without COUNTY's prior written consent shall be void.

27. SOLE AND ONLY AGREEMENT

This Agreement constitutes the sole and only agreement between the parties hereto with respect to the services herein described, and correctly sets forth the obligations of each party. Any representations or agreements not specifically contained herein are null and void. Any amendments hereto shall be made in writing, effective only when signed by both parties.

28. NO ALTERATION OF AGREEMENT TERMS

A-E has no authority to alter, modify, amend, or change the terms of this Agreement or any agreement entered into with COUNTY or any agreement for any work to be performed on or relating to this Project, except as provided in the Article titled “Changes in Scope of Services”.

29. NO WAIVER BY COUNTY

In the event the COUNTY does not insist upon strict performance by A-E or does not exercise any right or option herein conferred, such event shall not be deemed or construed as a waiver or a relinquishment to any extent of any right of COUNTY to insist on strict performance or to assert or rely upon any such terms or options on any future occasion.

30. INDEMNITY

To the fullest extent permitted by law, the A-E shall defend, indemnify, and hold harmless the COUNTY, its officers and employees (collectively referred to as “indemnitees” or individually as “indemnitee”) from and against any and all claims, lawsuits, orders, judgments, damages, penalties, fines, costs, liabilities, losses or actions of every kind and description arising out of, pertaining to, or relating to the negligence, recklessness, or willful misconduct of the A-E. In the event an indemnitee(s) is/are named as a defendant(s) in any such lawsuit, the A-E shall, at the request of the COUNTY, represent the indemnitee(s) with qualified counsel approved in writing by the COUNTY.

A-E’s indemnity obligation shall not apply in the event of any loss, damage, or expense arising from the sole and /or active negligence or willful misconduct of the COUNTY or its agents, servants or independent contractors. If judgment is entered against A-E and the COUNTY by a court of competent jurisdiction because of the concurrent negligence of the COUNTY, its officers and employees, and the A-E, then the A-E and the COUNTY agree that such liability will be apportioned as determined by the trier of fact.

Nothing in this Agreement shall be construed as authorizing any award of attorney's fees in any action on, or to enforce, the terms of this Agreement. The rights and obligations set forth in this Article shall survive the termination or completion of this Agreement.

31. PATENT INDEMNITY

The A-E shall indemnify and hold harmless the COUNTY, its agents, officers, and employees from and against any and all liability, including costs for infringement or dilution of any United States letters, patent, trademark, or any other intellectual property contained in the A-E’s drawings and specifications or other documents that are created or provided under this Agreement.

32. ERRORS AND OMISSIONS AND NEGLIGENT PERFORMANCE

In the event of errors or omissions, or negligent performance by the A-E in the performance of this Agreement which result in damages and costs to COUNTY greater than what would have resulted if there were no such errors or omissions or negligence, any additional damages and costs incurred by the COUNTY, including without limitation direct and consequential damages as a result thereof, shall be borne by the A-E. Any COUNTY payment to the A-E shall not be deemed or construed as acceptance or waiver by COUNTY of errors or omissions or negligence by the A-E.

33. DELAY

A. Excuse

If A-E is delayed in performing any obligation under this Agreement by acts of civil or military authority, fires, floods, or earthquakes beyond the reasonable control of A-E, such delay shall be excused and the period of such delay shall be added to the time for performance of the obligation delayed.

B. Obligations

In the event any delay due to the foregoing causes or events set forth in this Article occurs or is anticipated, A-E shall promptly notify the COUNTY in writing of such delay or anticipated delay and the cause and estimated duration of such delay. In the event of any delay, whether such delay is excused or not, A-E shall exercise due diligence to shorten and avoid the delay and shall keep the COUNTY advised as to the continuance of the delay and steps taken to shorten or terminate the delay, and any costs associated therewith.

C. Partial Failure of Performance

Partial failure of performance due to any delay shall not terminate the Agreement or excuse a failure by A-E to resume performance of its obligations hereunder as promptly as possible upon termination of delay.

D. Recovery Plan

Immediately upon learning of any event that may lead to a delay in the progress of the Scope of Services, A-E shall prepare a plan for recovery to the original Project Schedule, including any associated costs, impacts or related effects thereof. Upon receipt of such plan, COUNTY may direct A-E to execute the plan described, or a modification thereof.

34. INSURANCE

Prior to the provision of services under this contract, the A-E agrees to purchase all required insurance at A-E's expense and to deposit with the COUNTY Certificates of Insurance, including all endorsements required herein, necessary to satisfy the COUNTY that the insurance provisions of this contract have been complied with and to keep such insurance coverage and the certificates therefore 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 sub-consultants 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.

A-E shall ensure that all sub-consultants performing work on its behalf, pursuant to this agreement, 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 sub-consultants to work if sub-consultants have less than the level of coverage required by COUNTY from A-E under this agreement. It is the obligation of A-E to provide notice of the insurance requirements to every sub-consultant and to receive proof of insurance prior to allowing any sub-consultants to begin work. Such proof of insurance must be maintained by A-E through the entirety of this agreement for inspection by COUNTY representative(s) at any reasonable time.

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 Agreement, 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 Agreement, A-E shall defend the COUNTY at its sole cost and expense with counsel approved by Board of Supervisors against same; and
- 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.

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.

Qualified Insurer

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.

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 coverage 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 Insurance	\$1,000,000 per claims made or occurrence \$2,000,000 aggregate
Environmental/Pollution Liability	\$1,000,000 per claims made or occurrence

Required Coverage Forms

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.

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.

Required Endorsements

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

- 1) An Additional Insured endorsement using ISO form CG 2010 or CG 2033 or a form at least as broad naming the *County of Orange, its elected and appointed officials, officers, employees and agents* as Additional Insureds, or provide blanket coverage which shall state **AS REQUIRED BY WRITTEN AGREEMENT**.
- 2) 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.

The Workers' Compensation policy shall contain a waiver of subrogation endorsement waiving all rights of subrogation against *the County of Orange, its elected and appointed officials, officers, employees and agents*, or provide blanket coverage which shall state **AS REQUIRED BY WRITTEN AGREEMENT**.

All insurance policies required by this Agreement 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.

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.

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.

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

Insurance certificates should be forwarded to the agency/department address listed on the solicitation. If the A-E fails to provide the insurance certificates and endorsements within seven (7) days of notification by Project Manager or the agency/department Facilities Division, award may be made to the next qualified vendor.

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

COUNTY shall notify A-E in writing of changes in the insurance requirements. If A-E does not 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.

The procuring of such required policy or policies of insurance shall not be construed to limit A-E's liability hereunder or 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.

35. ACCIDENTS

All known job site and other project-related accidents, injuries, and illnesses sustained by A-E's or sub-consultants' employees who require medical attention (other than basic first aid), shall be orally reported to COUNTY at the time of the incident. Written reports, satisfactory in form and content to COUNTY shall be submitted by A-E promptly after each such incident.

36. INDEPENDENT CONTRACTOR

A-E is an independent contractor. Nothing in this Agreement shall be deemed to make A-E, its sub-consultants, or any of their respective officers, employees, representatives, or agents, the agents or employees of COUNTY. A-E 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 the Agreement. Anything in this Agreement 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 with respect to the results of the work.

37. SAFETY PLAN

The A-E must prepare and submit to COUNTY a safety plan for review and comment prior to beginning services. This safety plan shall comply with all OSHA, County, and Federal Aviation Administration (FAA) services, safety, and health rules governing the conduct of its employees, agents, and sub-consultants at and about the Project job site. A-E agrees that it shall ensure that its supervisory personnel, employees, agents, and sub-consultants at the job site comply strictly with such rules.

COUNTY reserves the right, from time to time, to make recommendations to revise the safety plan and revise any safety rules therein. A-E shall comply fully with such rules as revised in accordance with the foregoing provisions.

38. COMPLIANCE WITH LAWS

A-E shall comply with and give all notices required by all laws, ordinances, rules, regulations, and lawful orders of government authorities applicable to the A-E's performance of the Scope of Services and all other provisions of this Agreement. A-E shall promptly notify COUNTY in writing if A-E has reason to believe that any part of A-E's work is at variance with any law, ordinance, code, rule, or regulation of public authority. If the A-E or its sub-consultants perform any work that is contrary to laws, statutes, ordinances, building codes, and rules and regulations applicable to the Project, the A-E shall assume full responsibility for such work and shall indemnify and hold COUNTY harmless for all costs, losses or damages attributable thereto.

39. BUSINESS ETHICS

A-E employees, agents, sub-consultants, vendors (or their representatives) shall not make or cause to be made any cash payments, commissions, employment, gifts, entertainment, free travel, loans, free work, substantially discounted work, or any other considerations to (1) COUNTY representatives, employees, or their relatives, or (2) representatives of sub-consultants, or material suppliers or any other individuals, organizations, or businesses receiving funds in connection with this project.

A-E employees (or their relatives), agents, or sub-consultants shall not receive any cash payments, commissions, employment, gifts, entertainment, free travel, loans, free work, or substantially discounted work or any other considerations from representatives of sub-consultants, or material suppliers or any other individuals, organizations, or businesses receiving funds in connection with this project.

A-E agrees to notify a designated COUNTY representative within 48 hours of any instance where the A-E becomes aware of a failure to comply with the provisions of this Article.

40. FEDERAL REQUIREMENTS

A. Nondiscrimination

1) Compliance with Regulations

The A-E shall 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.

2) Nondiscrimination

The A-E, with regard to the services performed by it during the Agreement, shall not discriminate on the grounds of race, sex, color, religion, creed, ancestry, marital status, age, disability, or national origin in the selection and retention of

sub-consultants, including procurement of materials and leases of equipment. A-E shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

The A-E 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 A-E and sub-tier consultants from the bid solicitation period through the completion of the contract. This provision is in addition to that required of Title VI of the Civil Rights Act of 1964.

3) Solicitations for Subcontracts, including Procurement of Materials and Equipment

In all solicitations, either by competitive bidding or negotiation, made by A-E for services to be performed under a subcontract, including procurement of materials or lease of equipment, each potential sub-consultants or supplier shall be notified by A-E of A-E's obligations under this Agreement and the regulations relative to nondiscrimination on the grounds of race, color, disability, or national origin.

John Wayne Airport, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

4) Information and Reports

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 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.

5) Sanction for Noncompliance

In the event of A-E's noncompliance with the nondiscrimination provisions of this contract, the COUNTY shall impose such contract sanctions as it or the FAA may determine to be appropriate, including but not limited to:

- a) Withholding of payments to A-E under the Agreement until A-E complies, and/or
- b) Termination or suspension of the Agreement, in whole or in part.

6) Incorporation of Provisions

The A-E shall include the provisions of subsections 1 through 5 of this Article in all of its subcontracts and other agreements pertaining to the services under this Agreement, including procurement of materials and leases of equipment, unless exempt by the regulations or directives issued thereto. The A-E shall take such action with respect to any subcontract or procurement as the COUNTY or the FAA may direct as a means of enforcing such provisions, including sanctions for noncompliance. Provided, however, in the event A-E becomes involved in, or is threatened with, litigation with a sub-consultant, or supplier as a result of such direction, A-E may request the sponsor to enter into such litigation to protect the interests of the sponsor and, in addition, A-E may request the United States to enter into such litigation to protect the interests of the United States.

7) List of Pertinent Nondiscrimination Acts and Authorities

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

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin);
- 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);
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR part 27;

- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- 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);
- 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 sub-consultants, whether such programs or activities are Federally funded or not);
- 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 U.S.C. §§ 12131 – 12189) as implemented by Department of Transportation regulations at 49 CFR parts 37 and 38;
- The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non-discrimination 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;
- 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);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 *et seq.*).

B. Disadvantaged Business Enterprise

1) DBE Policy

It is the policy of John Wayne Airport, under the direction of its governing body, the Orange County Board of Supervisors, to promote the objectives of the Department of Transportation with respect to the participation of Disadvantaged Business Enterprises (DBEs) in DOT – assisted contracts and other JWA contracts. This policy has been formulated to comply with 49 CFR Part 26. The objectives of the program are as follows:

- a) To ensure nondiscrimination in the award and administration of DOT-assisted contracts in the Department’s highway, transit, and airport financial assistance programs;
- b) To create a level playing field on which DBEs can compete fairly for DOT-assisted contracts;
- c) To ensure that the Department’s DBE program is narrowly tailored in accordance with applicable law;
- d) To ensure that only firms that fully meet this part’s eligibility standards are permitted to participate as DBEs;
- e) To help remove barriers to the participation of DBEs in DOT-assisted contracts;
- f) To promote the use of DBEs in all types of federally-assisted contracts and procurement activities conducted by recipients;
- g) To assist the development of firms that can compete successfully in the marketplace outside the DBE programs; and
- h) To provide appropriate flexibility to recipients of Federal financial assistance in establishing and providing opportunities for DBEs.

John Wayne Airport has in the past, as a matter of both principle and law, established an Affirmative Action Program to ensure that no person is discriminated against on the grounds of race, color, national origin or sex in any program associated with the Airport. John Wayne Airport administers a DBE program in compliance with 49 CFR Part 26.

2) DBE Obligation

The A-E agrees to ensure that disadvantaged business enterprises, as defined in 49 CFR Part 23 have the maximum opportunity to participate in the performance of contracts and subcontracts financed in whole or in part with federal funds provided under this Agreement. In this regard, all sub-consultants shall take all necessary and reasonable steps in accordance with 49 CFR Part 23 to ensure that

disadvantaged business enterprises have the maximum opportunity to compete for and perform contracts.

3) Assurances

The A-E, sub-recipient or sub-consultants shall not discriminate on the basis of race, sex, color, religion, creed, ancestry, marital status, age, disability, or national origin in the performance of this contract. The A-E shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the A-E 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 recipient deems appropriate.

C. Energy Conservation Requirements

A-E and Sub-consultants 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 U.S.C. 6201et seq).

D. Federal Fair Labor Standards Act

All A-E contracts and subcontracts that result from this solicitation incorporate by reference the provisions of 29 CFR part 201, the Federal Fair Labor Standards Act (FLSA), with the same force and effect as if given in full text. The FLSA sets minimum wage, overtime pay, recordkeeping, and child labor standards for full and part time workers.

The A-E has full responsibility to monitor compliance to the referenced statute or regulation. The A-E must address any claims or disputes that arise from this requirement directly with the U.S. Department of Labor – Wage and Hour Division.

E. Occupational Safety and Health Act of 1970

All A-E contracts and subcontracts that result from this solicitation incorporate by reference the requirements of 29 CFR Part 1910 with the same force and effect as if given in full text. A-E must provide a work environment that is free from recognized hazards that may cause death or serious physical harm to the employee. The A-E retains full responsibility to monitor its compliance and their sub-consultant's compliance with the applicable requirements of the Occupational Safety and Health Act of 1970 (20 CFR Part 1910). A-E 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.

F. Trade Restriction Certification

By submission of an offer, the A-E as Offeror certifies that with respect to this solicitation and any resultant contract, the A-E -

- a. is not owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms as published by the Office of the United States Trade Representative (U.S.T.R.);
- b. has not knowingly entered into any contract or subcontract for this project with a person that is a citizen or national of a foreign country included on the list of countries that discriminate against U.S. firms as published by the U.S.T.R.; and
- c. has not entered into any subcontract for any product to be used on the Federal on the project that is produced in a foreign country included on the list of countries that discriminate against U.S. firms published by the U.S.T.R.

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.

The A-E or Offeror must provide immediate written notice to the Owner if the A-E or Offeror learns that its certification or that of a sub-consultants was erroneous when submitted or has become erroneous by reason of changed circumstances. The A-E must require sub-consultants provide immediate written notice to the A-E if at any time it learns that its certification was erroneous by reason of changed circumstances.

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR 30.17, no contract shall be awarded to an A-E, Offeror or sub-consultant:

- (1) who is owned or controlled by one or more citizens or nationals of a foreign country included on the list of countries that discriminate against U.S. firms published by the U.S.T.R. or
- (2) whose sub-consultants are owned or controlled by one or more citizens or nationals of a foreign country on such U.S.T.R. list or

- (3) who incorporates in the public works project any product of a foreign country on such U.S.T.R. list;

Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by this provision. The knowledge and information of an A-E is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

The A-E agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification without modification in all lower tier subcontracts. The A-E may rely on the certification of a prospective sub-consultant that it is not a firm from a foreign country included on the list of countries that discriminate against U.S. firms as published by U.S.T.R, unless the A-E has knowledge that the certification is erroneous.

This certification is a material representation of fact upon which reliance was placed when making an award. If it is later determined that the A-E or sub-consultant knowingly rendered an erroneous certification, the Federal Aviation Administration may direct through the Owner cancellation of the contract or subcontract for default at no cost to the Owner or the FAA.

G. Veteran's Preference

In the employment of labor (excluding executive, administrative, and supervisory positions), the A-E and all sub-tier consultants 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 U.S.C. 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.

H. 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 FAA 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 sub-grant.

In support of this initiative, the County encourages the A-E 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 A-E must include the substance of this clause in all sub-tier contracts exceeding \$3,500 and involve driving a motor vehicle in performance of work activities associated with the project.

I. Debarment and Suspension

1) Certification of A-E, Consultant Regarding Debarment

By submitting an SOQ under this solicitation, the bidder, offeror or A-E certifies that neither it nor its principals are presently debarred or suspended by any Federal department or agency from participation in this transaction.

2) Certification of Lower Tier Consultants Regarding Debarment

The successful A-E, by administering each lower tier sub-consultant that exceeds \$25,000 as a “covered transaction”, must verify each lower tier participant of a “covered transaction” under the project is not presently debarred or otherwise disqualified from participation in this project. The successful A-E will accomplish this by:

- a) Checking the System for Award Management at website:
<http://www.sam.gov>
- b) Collecting a certification statement similar to the Certificate Regarding Debarment and Suspension (Consultant), above.
- c) Inserting a clause or condition in the covered transaction with the lower tier contract.

If the FAA later determines that a lower tier participant failed to disclose to a higher tier participant that it was excluded or disqualified at the time it entered the covered transaction, the FAA may pursue any available remedies, including suspension and debarment of the non-compliant participant.

J. Certification Regarding Lobbying

The A-E, bidder or offeror certifies by signing and submitting this SOQ, 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 A-E, 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, sub-grants, 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.

K. Breach of Contract Terms

Any violation or breach of terms of this contract on the part of the A-E or its sub-consultants may result in the suspension or termination of this contract or such other action that may be necessary to enforce the rights of the parties of this agreement.

The County will provide A-E written notice that describes the nature of the breach and corrective actions the A-E must undertake in order to avoid termination of the contract. Owner reserves the right to withhold payments to A-E until such time the A-E corrects the breach or the Owner elects to terminate the contract. The Owner's notice will identify a specific date by which A-E must correct the breach. Owner may proceed with termination of the contract if the A-E fails to correct the breach by deadline indicated in the Owner's notice.

The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder are in addition to, and not a limitation of, any duties, obligations, rights and remedies otherwise imposed or available by law.

L. Clean Air and Water Pollution Control

A-E agrees to comply with all applicable standards, orders, and regulations issued pursuant to the Clean Air Act (42 U.S.C. § 740-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. § 1251-1387). The A-E 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.

A-E must include this requirement in all sub-tier contracts that exceed \$150,000.

41. COUNTY OF ORANGE CHILD SUPPORT ENFORCEMENT

In order to enhance the child support collection efforts of the County of Orange Family Support Enforcement, A-E is required to provide the following information as listed on the forms found in Appendix 3 – Child Support Enforcement:

- If the A-E is an individual contractor: Name, date of birth, social security number, and residence address.
- If A-E is doing business in a form other than as an individual: Name, date of birth, social security number, and residence address of *each* individual who owns an interest of 10 percent or more in the contracting entity.

In addition, the A-E must provide:

- A certification that the A-E has fully complied with all applicable Federal and State reporting requirements regarding its employees, and
- A certification that the A-E has fully complied with all lawfully served Wage and Earnings Assignment Orders and Notices of Assignment and will continue to so comply.

Information provided shall be transmitted to the COUNTY's Child Support Office, which has been charged with the establishment and enforcement of child support orders. Copies shall not be retained by the requesting agency.

Failure of the A-E to submit the data and/or certifications required above or to comply with all Federal and State reporting requirements for child support enforcement or to comply with all lawfully served Wage and Earnings Assignment Orders and Notices of Assignment shall constitute a material breach of the contract. Failure to cure such breach within 60

calendar days of notice from the COUNTY shall constitute grounds for termination of this Agreement.

(JWA Child Support Enforcement documents found at the end of this Agreement)

42. JWA INFORMATION TECHNOLOGY NETWORK

- A. The County will provide connection to its information technology network in support of A-E's required access to JWA's electronic project management system Unifier (Unifier). Prior to gaining access to the County's information technology network and Unifier, A-E's personnel shall first acknowledge the County of Orange Information Technology Usage Policy and complete and submit the required IT Services Request Forms to JWA. The Information Technology Usage Policy and IT Services Request form can be found in Appendix 4 – Information Technology Network.
- B. The A-E shall submit to the COUNTY a completed JWA User Access Request form at least seven days prior to A-E's need for access to JWA's information technology network. A JWA User Access Request form is required for each employee to access project documentation including, but not limited to: correspondence; monthly reports; schedules; RFIs; daily reports; payment applications; deliverables/submittals; change documentation; plans and drawings; and all other communication.
- C. JWA will provide Unifier system training following receipt of the JWA User Access Request form. A-E shall arrange Unifier training for its staff with the JWA project manager. JWA will create a user ID with approved access rights and provide an initial password to the user in a secure manner.

43. AIRPORT SECURITY

The A-E's personnel must complete a background clearance Security Identification Display Area (SIDA) class in order to obtain an I.D. badge and a driving permit for access to drive on the Airport Operations Area.

A. Badge Acquisition:

Prior to issuance of a security badge(s), designated A-E personnel who will be working onsite at the JWA terminal or other secure areas and engaged in the performance of work under this Agreement must pass JWA's screening requirements, which include an F.B.I. background investigation and finger printing (the estimated fee is \$29.00 per person. A-E shall verify actual fees with JWA's badging office). All actual fees shall be borne by A-E. A-E's designated personnel are required to attend a 4-hour SIDA training class at JWA, and pass the written test (the estimated fee is \$8.00 per person.)

The A-E shall be responsible for all costs associated with the background checks, and abide by all of the security requirements set forth by the FAA and JWA.

B. Badge Holder Requirements and Responsibilities:

The FAA-approved security program for JWA requires that each person issued a JWA security badge be made aware of his/her responsibilities regarding the privilege of access to restricted areas of JWA.

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, or JWA 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.

The JWA security badge is the property of the County of Orange and must be returned upon termination of A-E's personnel employment and/or termination or expiration of this Agreement at JWA. 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 will be at the current posted rate located in the JWA Administration Office. A report shall be made before a replacement badge will be issued.

The JWA security badge is nontransferable.

In the event that an A-E's badge is not returned to JWA upon termination of A-E's personnel employment and/or termination or expiration of this Agreement, a fine of \$250.00 per badge will be charged to the A-E. A-E's final payment may be held by JWA or a deduction from the A-E's payment(s) may be made to ensure that funding is available to cover the fine in the event that badges are not returned.

44. GOVERNING LAW AND VENUE

This Agreement 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 Agreement, the sole and exclusive venue shall be a court of competent jurisdiction located in Orange County, California, and the Parties hereto agree to and do hereby submit to the jurisdiction of such court, notwithstanding Code of Civil Procedure, Section 394.

The Parties specifically agree that by soliciting and entering into and performing Projects/Services under this Agreement, 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 Agreement is completed, and continuing until the expiration of any applicable limitations period.

45. ATTORNEY’S FEES

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

46. NOT USED

47. INTERPRETATION

Agreement has been negotiated at arm's length and between persons sophisticated and knowledgeable in the matters dealt with in this Agreement.

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.

Each Party further acknowledges that they have not been influenced to any extent whatsoever in executing this Agreement by any other Party hereto or by any person representing them, or both.

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

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

48. SEVERABILITY

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

49. HEADINGS

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

50. NOTICES

All notices required or provided for under this Agreement shall be sent to the following addresses:

For County of Orange
JOHN WAYNE AIRPORT
Attn: Mr. Barry Rondinella, Airport Director
3160 Airway Avenue
Costa Mesa, CA 92626

For Architect-Engineer
AECOM Technical Services, Inc.
Attn: Mr. Brian Jacobs, Vice
President
999 Town & Country Road
Orange, CA. 92868

Appendices to Agreement:

Appendix 1 - Scope of Services

Appendix 2 - Hourly Rate Schedule

Appendix 3 - County of Orange Child Support Enforcement Notification Requirements

Appendix 4 – Information Technology Network

SIGNATURE PAGE TO FOLLOW

**JOHN WAYNE AIRPORT
On-Call Environmental Program Support
OCENV18
AECOM Technical Services, Inc.**

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed on the date first written above.

DATED: _____

COUNTY OF ORANGE

By: _____
Chairman of the Board of Supervisors
County of Orange, California

SIGNED AND CERTIFIED THAT A COPY OF THIS
AGREEMENT HAS BEEN DELIVERED TO THE CHAIR
OF THE BOARD PER G.C. Sec 25103, Reso 79-1535

Robin Stieler
Clerk of the Board
County of Orange, California

ARCHITECT-ENGINEER

By: _____

Title: _____

By: _____

Title: _____

APPROVED AS TO FORM:
COUNTY COUNSEL

By *[Signature]*
Deputy
Date 6.7.18

Architect-Engineer Services
 On-Call Environmental Program Support
 OCENV18C

SCOPE OF SERVICES
ARCHITECT-ENGINEER SERVICES
ON-CALL ENVIRONMENTAL PROGRAM SUPPORT
PROJECT NO.: OCENV18

1. INTRODUCTION

The Architect-Engineer (A-E) scope of services for **ON-CALL ENVIRONMENTAL PROGRAM SUPPORT** at John Wayne Airport (JWA) shall be as indicated in the Request for Qualifications (RFQ) and as herein indicated.

These A-E Services will provide implementation and management support for JWA's Environmental Management Program. The scope includes providing expert technical and program management assistance in design studies, planning, implementing, permitting, monitoring, and reporting.

CODES AND CONTRACT STANDARDS

All A-E contracts at JWA require compliance with Federal Aviation Administration (FAA) regulations and Advisory Circulars (ACs) including AC No: 150/5100-14E on the subject of Architectural, Engineering, and Planning Consultant Services. In the event of a conflict between the provisions of Federal, State or local regulations and/or codes and contract documents, the more stringent of these shall apply. Firms must be properly licensed and in good standing with the State of California. The selected firm's personnel working on this project may be required to pass a FBI background check that includes finger printing and attend a mandatory Security Identification Display Area (SIDA) class.

2. SCOPE OF SERVICES

The **ON-CALL ENVIRONMENTAL PROGRAM SUPPORT** includes the following scopes of services:

TASK 1: PROGRAM MANAGEMENT

JWA staff require as-needed support with all aspects of environmental compliance as well as assistance with oversight and management for environmental-related contracts and activities. Potential tasks may include, but not be limited to the following:

- **Project Management and Coordination** - Perform all aspects of project management: prepare task orders, implement and manage task orders, provide cost and schedule control, communicate and coordinate with JWA project manager and staff, prepare monthly progress reports, provide procurement support (such as preparation of specifications for environmental projects), comply with JWA training and badging requirements, and liaise with internal and external airport environmental stakeholders. Stakeholders may include:

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airport departments, County departments (OC Planning, OC Watersheds, OCHCA, etc.), Regional Water Quality Control Board (RWQCB) officials, South Coast Air Quality Management District, Orange County Sheriff's Department, County Sanitation District, Aircraft Rescue and Fire Fighting (ARFF)/OC Fire Authority, other consulting firms and construction contractors, Fixed Base Operators (FBOs), airlines, other airport tenants, environmental consultants for FBOs, adjacent property owners, and others.

A-E shall use JWA's project management software (Oracle-based Unifier-Skire or other as directed by JWA) for cost schedule control, task management, email communications, document management, and filing. Task deliverables include monthly program status reports, updates to project schedules, meeting minutes, correspondence, documentation and reporting of program-wide coordination efforts. Pay Requests are to be submitted and processed through JWA's project management software or as directed by JWA PM.

- **Program Compliance Audits** – Assist the Airport with environmental compliance audits for the Airport's airside and landside operations and facilities including tenant operations and facilities. The A-E will provide letters, notices, and training support to assist JWA in the enforcement of environmental rules, regulations, and ordinances.
- **Regulatory Support** – Ongoing regulatory consulting support is required to assist with day-to-day compliance issues as well as long-term planning for future requirements which may affect the Airport's environmental program.
- **Training** - Training for environmental program implementation is periodically needed and may occur in a classroom or small group format to assist the Airport in educating personnel and tenants in environmental compliance requirements and implementation.
- **On-site/In-house Assistance** Due to workload, in-house staff augmentation is sometimes desired to assure that JWA is able to meet environmental compliance commitments. Staff needs may include the services of an environmental engineer/scientist for project management or technical support or environmental administrative professional for regulatory record keeping, permit management, or environmental contract specification development and administration. As-requested the A-E will provide appropriately experienced personnel for in-house staff augmentation. Once accepted, the staff would not be exchangeable unless agreed in advance by JWA.
- **Environmental Management System** – Update and maintain the JWA Environmental Management System (EMS) which provides a framework to efficiently manage and track environmental activities and to maintain compliance with applicable regulations. JWA and A-E shall amend the EMS as necessary with the changing environmental, organizational, and legal requirements, and with new or changed activities and operations within the organization.

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TASK 2: EMERGENCY RESPONSE AND PLANNING

- **Business Emergency Plan** - Update and maintain the Airport Business Emergency Plan (AKA Hazardous Materials Business Plan or Hazardous Materials Disclosure Plan) as needed. Perform necessary inventories and assist with tracking and material management systems. The plan will be submitted to the local Certified Unified Program Agency for JWA (currently Orange County Health Care Agency).
- **Emergency Spill Response** - Assist the Airport in responding to and properly managing spills/releases of hazardous materials. Such tasks may include, but not be limited to the following:
 - Retaining subcontractors for emergency spill response activities including on-call contracts with at least two qualified firms;
 - Responding to site emergencies 24 hours a day, seven days a week, as requested by JWA;
 - Overseeing emergency clean-up operations conducted by subcontractor, JWA contractor or site tenant;
 - Providing recommendations for further investigations, removal, or remedial actions; and
 - Preparing and conducting pertinent risk assessments, workplans, investigations, test plans, removals, monitoring, meeting with regulators, or reporting, as appropriate, for the respective emergency situation.

The A-E shall provide a list of staff and subcontractor contacts for JWA staff to notify in the event that an emergency response is needed. JWA staff will be notified at least 72 hours in advance of any changes to the contacts list in the event of A-E staff vacations, holidays, or any other change in staff availability. Once A-E is notified by JWA of the need for the emergency response action, A-E personnel and/or their response subcontractor(s) will be at the site within one (1) hour to assess the situation and to mobilize the emergency response team.

TASK 3: STORM WATER POLLUTION PREVENTION

The A-E shall provide personnel with appropriate certifications and qualifications to assist the Airport with NPDES permit compliance. Potential specific tasks are discussed below.

- **Municipal Separate Storm Sewer (MS4) NPDES Permit (Permit) Compliance** - Assist with developing and implementing strategies for complying with the MS4 Permit including plan updates, sampling, implementation, inspection, training and reporting.
- **Industrial General Permit (IGP) Storm Water Compliance** - Assist with developing and implementing strategies to comply with the IGP including plan updates, implementation, inspection, sampling, training and reporting.

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- **New design/redesign, construction storm water management and de minimus discharges** - Assist JWA with design and construction and de minimus discharge NPDES requirements.
- **Maintenance and Upkeep of Automatic Storm Water Equipment** - Maintain JWA's four automatic storm water samplers and other related equipment including inspections and as-needed repairs. The pumps and tubing are mounted below ground, in vaults, which may require confined space permits. ISCO, the manufacturer of the automatic storm water samplers, will provide technical support on an as-needed basis.
- **Maintenance and Upkeep of Storm Water BMPs** - JWA implements a variety of temporary and permanent BMPs that require inspection and maintenance. In addition, JWA periodically performs cleaning and maintenance of the airfield oil-water separators. These efforts require A-E support such as preparing specifications and bid documents, providing project scheduling and oversight, assisting with BMP implementation, and profiling of wastes from the oil-water separators.
- **Prevention of Sanitary Sewer Overflows and Illicit Connection/Illicit Discharge (IC/ID)** - Assist with programs to prevent sanitary sewer overflows and IC/ID detection and correction programs.
- **Other Storm Water Compliance** - Assist JWA with other monitoring and compliance activities related to NPDES permitting.

TASK 4: SITE ASSESSMENT/INVESTIGATION/ GW MONITORING/ REMOVAL ACTIONS/ REMEDIATION

JWA regularly monitors and evaluates several areas of contamination impacted soil and groundwater. In addition, environmental site assessments (ESAs), investigations, and/or environmental health risk assessments of buildings, facilities, utilities, and/or property are periodically required to assist in evaluating risks involved with acquiring, transferring, and leasing facilities and property, or to conduct periodic monitoring of JWA tenant operations. Tasks to support these efforts may include, but not be limited to the following:

- **Old Fuel Farm Groundwater Monitoring, Free Product Removal** - Prior to replacement in 1993, some of the fuel tanks at JWA's old fuel farm leaked Jet A and AvGas into the ground and affected soil and groundwater. The site currently has free-product fuel floating in some of the groundwater wells. The scope of this task is subject to change based on direction from the California Regional Water Quality Board - Santa Ana Region. Expected tasks include, but are not limited to:
 - Free-product remediation/removal and/or fuel level monitoring activities;
 - Installation/upgrades/repairs of wells or equipment as-needed;
 - Conducting dissolved-phase groundwater monitoring; and
 - Preparing reports and submittals to the regulatory agency as required.

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Unless otherwise authorized by JWA staff, Calscience Laboratories of Garden Grove, California is to be used to provide analytical services for groundwater samples collected for laboratory analysis. Calscience is the laboratory currently conducting this work and JWA recommends continuing this relationship to minimize potential differences in results due to changes in analytical laboratories.

- **Groundwater Monitoring** – JWA monitors approximately 12 shallow groundwater wells (other than the old fuel farm) on an annual basis. A-E will provide groundwater monitoring and sample analyses as requested including preparation of groundwater monitoring reports and Geotracker submittals.
- **Site Investigation** – As-needed, scope, plan, design, and implement investigations to assess the source and extent of soil/groundwater impacted by chemicals of concern including soil sampling, soil-vapor sampling, groundwater well installation and sampling and related activities.
- **Removal Actions/Remediation** – As-needed, perform removal of contaminated material and/or design, construct, operate, monitor, report progress, and complete the remediation of soil and/or groundwater.
- **Tank Removal/Replacement Activities** – As-needed, remove and/or replace underground and/or aboveground storage tank (storage tank) facilities.
- **Well Decommissioning or Maintenance** – As-needed, maintain or abandon groundwater monitoring wells.

TASK 5: UNDERGROUND STORAGE TANK (UST) AND ABOVEGROUND STORAGE TANK (AST) PROGRAM MANAGEMENT AND COMPLIANCE SUPPORT

JWA currently owns and operates diesel and unleaded gasoline fueling facilities from two underground storage tanks for JWA fleet vehicles. In addition, JWA manages several waste oil tanks and other fuel tanks for emergency generators. Tenant facilities include underground and aboveground fuel tanks, a commercial fuel hydrant system which pumps over seven million gallons of Jet A per month from three 300,000-gallon fuel tanks, and two 1,000,000-gallon jet fuel tanks under construction. JWA tenants maintain their own permit documents and plans; JWA periodically reviews and inspects for compliance assurance. Support tasks may include, but not be limited to the following:

- **Tank Compliance** – Assist with maintaining compliance and monitoring of JWA tank contractors and tenants, for both underground and aboveground fuel and waste oil tanks. Historically the tank testing and maintenance for JWA tanks has been conducted by a contractor reporting directly to JWA. A-E is expected to support JWA staff with auditing and escorting/overseeing the tank compliance activities and program.

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- **Spill Prevention, Control and Countermeasure Plans (SPCC)** - Update and maintain the JWA SPCC plan in conformance with the requirements of 40 CFR 112 and following the sequence outlined in 40 CFR 112.7, review and comment on tenant SPCCs, and provide training support as-needed.
- **Facility Response Plan** - At the request of JWA, prepare a Facility Response Plan on behalf of JWA in accordance with 40 CFR 112.20. The plan will follow the format of the model facility-specific response plan contained in 40 CFR 112, Appendix F. The Facility Response Plan will also be consistent with the requirements of the National Oil and Hazardous Substance Pollution Contingency Plan (40 CFR 300).

TASK 6: HAZARDOUS AND NON-HAZARDOUS WASTE MANAGEMENT SUPPORT

The JWA Environmental Program manages the hazardous and non-hazardous waste management activities including assistance in recycling and waste minimization efforts, waste characterization, labeling, manifesting, coordination with transportation and disposal contractors and facilities, and supervision of Airport subcontractors to perform lab and chemical packaging, if needed. JWA is currently considered a small-quantity generator. Support tasks may include but not be limited to the following:

- **Hazardous and Non-Hazardous Waste Storage, Inventory, Coordination, Transportation and Disposal Documentation** - Assist with managing and assuring compliance with hazardous and regulated waste requirements including coordination with the JWA hazardous waste disposal contractor, assisting with inventories of wastes, decontamination documentation, documentation of lab packing of wastes, Uniform Hazardous Waste Manifest tracking, recordkeeping, compliance audits, keeping track of Work Orders, daily field activity logs, and reports documenting other related activities. The current waste streams include waste oils, refrigerants (including lithium bromide from the central utility plant), universal wastes, e-wastes, paints, solvents, among others.
- **Solid Waste Reduction and Recycling/Diversion Program** - Assist with implementation of JWA's solid waste reduction, recycling, and food waste diversion program. Coordinate with the current JWA waste management provider. Task deliverables may include updates to the Waste Management Plan, program status reports, training materials and technical/procedural memorandums, and preparation of the annual "Large Venue" AB32 reporting of percentages and volumes diverted from landfills.
- **Fats, Oils, and Grease (FOG)** – Assist JWA with monitoring concession restaurants and tenants for compliance with their respective Water Quality Management Plan programs and the County "FOG" Ordinance, including assistance in managing the maintenance and cleaning of the seven grease interceptors.

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TASK 7: AIR QUALITY PERMITTING AND COMPLIANCE SUPPORT

JWA requires technical support for air quality management and emission reduction, permitting activities, and compliance. Scope items may include, but not be limited to the following:

- **Expert technical consulting** - Provide assistance in responding to emerging South Coast Air Quality Management District (AQMD) and California Air Resources Board (ARB) rules and regulations. This may result in the need for updating emission inventories, assistance with permitting, providing assistance at meetings with regulators and other stakeholders, reviewing reports, and assisting with the development of a Memorandum of Understanding and Clean Air Action Plan.
- **Permit Compliance, Monitoring, and Reporting for JWA's Central Utility Plant (CUP)** - Assist with maintaining permit compliance for the CUP. The CUP is a six megawatt natural-gas cogeneration plant operating four internal combustion engines (ICE). Each engine is equipped with Selective Catalytic Reduction (SCR) for NOx control and dedicated continuous emission monitors (CEMS) for each exhaust stack.
- **Other Permit Compliance and Reporting** - Assist with permitting for new air emission sources as well as maintaining permit compliance for existing equipment and materials. Tasks may include inventory, data collection, documentation, reporting, training, providing compliance calendars and regulatory interface. Existing permitted items include the following:
 - emergency generators
 - boilers, heaters, pressure washers
 - solvents, adhesives and sealants
 - hard surface cleaners
 - hot water pressure washers
 - underground gasoline storage tanks
 - refrigerants
 - JWA on-road and off-road vehicle fleet

TASK 8: ENVIRONMENTAL HEALTH AND SAFETY

JWA periodically performs environmental investigations and environmental health risk assessments of buildings, facilities, utilities, and property in order to evaluate risks involved with the exposure of airport tenants, passengers, staff, and others to potentially hazardous conditions. Potential tasks include, but may not be limited to:

- **Mold Assessment and Abatement** - Provide mold assessment and abatement support including performing inspections and assessments, providing reports, and assistance with abatement activities including preparation of workplans, specifications, scoping documents, and oversight for abatement and disposal services.

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- **Asbestos Assessment and Abatement Services** – Provide assessment of conditions including sampling and analysis as required, and assistance with asbestos abatement including preparation of workplans, specifications, scoping documents, and oversight for removal and disposal services.
- **Indoor Air Monitoring and Assessment** - Conduct sampling, monitoring, and reporting activities related to indoor air quality.
- **Water Safety** - Assist with water safety management throughout the Airport campus. Tasks may include preparing or updating water safety management plans addressing bacteria sources such as legionella or contaminants to drinking water, collecting samples, recommending improvements and preparing reports.
- **Health and Safety Support Services** - Provide a Certified Industrial Hygienist and/or other certified safety professional to conduct health and safety support services such as audits, inspections, studies, review of health and safety plans, OSHA compliance support, worker's compensation cases, etc., as needed.
- **Ventilation System Analysis** - Inspect, assess and report findings of Airport building ventilation systems. Recommend improvements and prepare plans as-needed.

TASK 9: PLANNING SUPPORT

This task includes general planning support and may include working with the JWA planning team in support of Environmental Impact Report (EIR) development and review, assuring project plans meet environmental protection requirements, planning for future environmental projects and grant funding acquisition. Tasks may include, but not be limited to the following:

- **Project Planning Support** - As-needed assistance may include tasks such as assuring that environmental aspects of new projects are addressed; providing expert review for EIRs, implementing mitigation measures stipulated by EIRs, assisting with updating Airport leases, contracts, and guidelines to include environmental requirements.
- **Plan Reviews** - Expertise may be required for plan reviews including reviews of Water Quality Management Plans (WQMPs), Civil Design Plans, Fueling and Pipeline Systems, or other environmental related design aspects as requested.
- **Grant Funding** - Planning for future projects can include identifying and pursuing grant opportunities such as the FAA Voluntary Airport Low Emission (VALE) and Zero Emission Vehicle (ZEV) Grants, Cal Recycle Grants, Volkswagen Settlement Grants, or others. A-E will assist the Airport with identifying and applying for grants applicable to sustainability, clean air/clean vehicle, waste recycling and diversion, or others as applicable.

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TASK 10: SUSTAINABLE ENVIRONMENTAL STUDIES, PLANNING, IMPLEMENTATION

Expert consulting services in the area of sustainable development, Low Impact Development (LID), Leadership in Energy and Environmental Design (LEED), Envision, and International Standards Organization (ISO) environmental guidelines are desired. This task may include items such as:

- **Sustainability Program Development** – Assist with developing a Sustainability Program Action Plan, stakeholder workshops and planning meetings, and other associated efforts.
- **LEED/Envision** - Assist with development and/or implementation of LEED or Envision design and construction standards into future JWA projects. This may include the development of guidelines or providing training to JWA personnel.
- **Waste Minimization/Diversion/Recycling** - Develop programs for waste minimization, recycling, and food waste diversion. This may include assistance with implementing recycling, food diversion, and public outreach programs within the JWA campus.
- **Water Conservation** - Assist with engineering studies and concepts for water conservation throughout the airport campus and at the CUP.
- **Energy Conservation** - Provide planning support for energy optimization and efficiency (energy supply from the utility, JWA’s CUP, and photovoltaic technology).
- **Zero Emission Vehicle (ZEV) Technology** - Evaluate ZEV technology and implementation including electric charging infrastructure, electric shuttle buses, and ZEV and ultra-low emission fleet and airfield service equipment.

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TASK 11: ENVIRONMENTAL INFRASTRUCTURE DESIGN STUDIES

To support environmental compliance, design modifications or improvements to Airport facilities may be required. This task may include providing design studies and recommendations for infrastructure such as:

- Waste management and recycling collection areas, including the addition of a cardboard baler;
- Material storage facilities on the airfield;
- Erosion and sediment control on the infield;
- Storm water collection, reuse, infiltration, or other management options; and
- Aircraft lavatory waste disposal improvements.

TASK 12: AS-NEEDED/ON-CALL SUPPORT

As directed by JWA, perform other environmental tasks that are currently unforeseen on an

Architect-Engineer Services
On-Call Environmental Program Support
OCENV18C

as-needed/on-call basis.

3. DELIVERABLES

Deliverables will include plans, reports, meeting minutes, studies, permits, designs, specifications, or other documents as delineated in specific Task Orders.



PROFESSIONAL HOURLY RATE SCHEDULE

PRIME A-E: AECOM

Position	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5
Project Director	\$256	\$261	\$266	\$272	\$277
Project Manager	\$215	\$219	\$224	\$228	\$233
Lead Project Engineer	\$220	\$224	\$225	\$230	\$234
Lead Project Planner	\$220	\$224	\$229	\$233	\$238
Aviation Forecaster	\$256	\$261	\$266	\$272	\$277
Planner	\$159	\$162	\$165	\$169	\$172
Civil Engineer	\$159	\$162	\$165	\$169	\$172
Architect	\$169	\$172	\$176	\$179	\$183
Electrical Engineer	\$179	\$183	\$186	\$190	\$194
Mechanical Engineer	\$174	\$177	\$181	\$185	\$188
Structural Engineer	\$179	\$183	\$186	\$190	\$194
Staff Professional I	\$65	\$66	\$68	\$69	\$70
Staff Professional II	\$75	\$77	\$78	\$80	\$81
Staff Professional III	\$85	\$87	\$88	\$90	\$92
Staff Professional IV	\$95	\$97	\$99	\$101	\$103
Staff Professional V	\$105	\$107	\$109	\$111	\$114
Project Professional I	\$115	\$117	\$120	\$122	\$124
Project Professional II	\$125	\$128	\$130	\$133	\$135
Project Professional III	\$135	\$138	\$140	\$143	\$146
Project Professional IV	\$145	\$148	\$151	\$154	\$157
Project Professional V	\$155	\$158	\$161	\$164	\$168
Principal Professional I	\$175	\$179	\$182	\$186	\$189
Principal Professional II	\$190	\$194	\$198	\$202	\$206
Principal Professional III	\$205	\$209	\$213	\$218	\$222
Principal Professional IV	\$225	\$230	\$234	\$239	\$244
Principal Professional V	\$235	\$240	\$244	\$249	\$254
CADD Designer	\$113	\$115	\$118	\$120	\$122
Project Admin./Clerical	\$92	\$94	\$96	\$98	\$100

Overtime (hours worked in excess of eight (8) hours per day) by exempt personnel will be charged at the above straight time rate. Overtime by non-exempt personnel will be charged at 1.5 times the above hourly rates.

OTHER PROJECT CHARGES

Subcontractors and Equipment Rental

The cost of services subcontracted by AECOM to others and other direct costs incurred by AECOM will be charged at cost plus 10%.

Reproduction

In-house reproduction will be charged at \$0.08 a page for black and white and \$0.50 a page for color up to 11x17 size. Reproduction by outside vendors will be charged at the cost to AECOM.

Plots

The following charges will apply for plots generated by the CADD and GIS systems. Color paper plots: \$18.00 for 24x36, and \$22.00 for 36x48. Non-color paper plots: \$7.00 each. Mylar: \$20.00 for 24x36 and \$25.00 for 36x48.

Vehicles

Routine vehicle usage, for example, for meeting attendance, will not be charged. Use of leased field vehicles (pick-ups, vans, trucks, etc.) on project assignments to accommodate equipment and/or safety will be charged at \$85.00 per day. Use of rented field vehicles (pick-ups, vans, trucks, etc.) on project assignments to accommodate equipment and/or safety will be charged at the cost to AECOM.

Mileage

Personal vehicle use will be charged at the current IRS approved rate.

SUBCONSULTANT RATES (Attached)

- Alta Environmental – Stormwater Sampling and Equipment
- Aurora Industrial Hygiene – Industrial Hygiene, Mold
- BC2 Environmental - Driller
- Clean Harbors – Emergency Response
- GSI Environmental, Inc. – Site assessment, Investigation, GW Monitoring, Stormwater NPDES Compliance
- Ocean Blue Environmental Services – Emergency Response
- Tait Environmental Services, Inc. – UST Certified Inspector
- Tseng and Associates, Inc. – Waste Management

LAB RATES (Attached):

- Advanced Technology Labs
- Asset Laboratories

SCHEDULE OF FEES

Effective May 3, 2018

1. Technical Services

Technical service labor performed by Alta Environmental personnel for hours spent on project activities, including project management, office, field, and portal to portal travel time will be charged as follows:

Professional Personnel

Includes geologists, hydrogeologists, engineers, industrial hygienists, and scientists:

Senior Principal	\$ 225/hr	Associate III	\$ 135/hr
Principal	\$ 215/hr	Associate II	\$ 120/hr
Senior III	\$ 190/hr	Associate I	\$ 115/hr
Senior II	\$ 180/hr	Specialist III	\$ 90/hr
Senior I	\$ 170/hr	Specialist II	\$ 85/hr
Staff III	\$ 160/hr	Specialist I	\$ 70/hr
Staff II	\$ 155/hr		
Staff I	\$ 145/hr		

Support Personnel

Financial Analyst III	\$ 180/hr	Administrative I	\$ 65/hr
Financial Analyst II	\$ 77/hr	Intern	\$ 60/hr

2. Legal Services

- a) Preparation of declarations will be billed at 2.0 times the normal labor rate.
- b) Portal to portal travel to depositions will be billed at the normal labor rate. Out-of-town travel expenses to depositions will be billed at cost plus 15%.
- c) Deposition testimony will be billed at 2.0 times the normal labor rate. The labor charges apply to all time spent at the deposition, including discussions and breaks, other than meal breaks.
- d) Portal to portal travel for trial testimony will be billed at the normal labor rate. Court standby and trial testimony will be billed at 2.0 times the normal labor rate. A four hour minimum applies to trial appearances.
- e) Overtime for hourly or non-professional support staff will be billed at 1.5 times the normal labor rate.

3. Travel and Subsistence Expenses

Living and travel expenses incurred by Alta Environmental personnel will be charged at cost plus fifteen percent (15%).

4. Materials, Subcontracts, and Equipment Rental Expenses

Direct materials, equipment, outside services, and other expenses contracted for or incurred on behalf of a project will be charged at cost plus fifteen percent (15%). These disbursements include, but are not limited to field equipment, subcontractor services, materials and supplies. Equipment usage fees will be charged on a daily basis for Alta owned equipment. An automobile fee will be charged on a \$70 per day, or \$0.70 cents per mile basis, whichever is greater.

5. Billings

Statements normally will be issued every two weeks, monthly, or at the completion of the project, and are payable within thirty (30) days, unless otherwise agreed. Interest at the rate of one and one half percent (1.5%) per month will be payable on any amounts not paid within thirty (30) days.

EQUIPMENT RATES
 Effective May 3, 2018

Equipment	Daily/Event	Weekly	Monthly	Yearly
MS4 Flow System™ w/ sensor, telemetry, and web portal	\$ 200.00	\$ 250.00	\$ 325.00	\$ 3,250.00
HOBO Level Logger	\$ 75.00	\$ 125.00	\$ 200.00	\$ 600.00
HOBO Level Logger (wireless)	\$ 100.00	\$ 150.00	\$ 225.00	\$ 800.00
Bubbler/AV Flowmeter w/ sensor	\$ 275.00	\$ 325.00	\$ 400.00	\$ 3,000.00
Portable Autosampler	\$ 175.00	\$ 225.00	\$ 300.00	\$ 2,000.00
Refrigerated Autosampler	\$ 250.00	\$ 300.00	\$ 400.00	\$ 3,000.00
Solar Panel	\$ 50.00	\$ 75.00	\$ 150.00	\$ 500.00
Rain Gauge	\$ 40.00	\$ 60.00	\$ 100.00	\$ 250.00
12 V Deep Cycle Battery	\$ 25.00	\$ 75.00	\$ 125.00	\$ 175.00
Equipment Enclosure	\$ 75.00	\$ 75.00	\$ 200.00	\$ 500.00
Oakton Multi-Parameter (pH, temperature, conductivity)	\$ 25.00	\$ 50.00	\$ 150.00	
YSI Multi-Parameter (pH, temperature, conductivity, turbidity, dissolved oxygen)	\$ 175.00	\$ 550.00	\$ 1,250.00	
Trimble GeoExplorer GPS unit	\$ 200.00	\$ 675.00	\$ 1,650.00	
Marsh McBirney Velocity Meter/Stadia Rod	\$ 150.00	\$ 225.00	\$ 500.00	
Confined Space Equipment (Tripod, Winch, Harness, Gas Meter)	\$ 250.00	\$ 600.00	\$ 1,300.00	
Web Enabled Tablet	\$ 25.00	\$ 50.00		
Field Computer	\$ 50.00			
Sample Pole	\$ 25.00			
19L Borosilicate Sample Bottle	\$ 50.00			
10-L Glass Sample Bottles	\$ 10.00			



AECOM Fee Schedule – 2018

<u>Professional Services:</u>	Standard	OT/Holiday
Principal (CIH/CSP)	\$185/hr*	\$270.00
Project Professional (CAC/IH)	\$105/hr	\$160.00

<u>Technician Services:</u>		
Field Industrial Hygienist	\$90/hr	\$135/hr
Certified Asbestos Site Surveillance Technician (CSST)	\$ 90/hr	\$135/hr
Certified Lead Inspector/ Risk Assessor/Monitor	\$ 90/hr	\$135/hr
Clerical	\$ 50/hr	Not Applicable

Laboratory Analysis¹:

Asbestos by PLM/PCM	\$14.00/sample	Total Spore Mold Surface	\$60.00/sample
Asbestos – 1000 Pt count	\$120.00/sample	Mold – Total Spore Air	\$85.00/sample
Lead Bulk/Paint/Air	\$16.00/sample	Other analysis	cost + 10%

Equipment:

XRF Direct Reading Lead Analyzer \$ 275.00/day

Other equipment cost + 10%


Subcontracted Services: cost +10%


Mileage/Travel: Fed per diem/mileage rates

*Deposition/Court Appearances are billed at \$270/hour for testimony at deposition or trial, to be billed in ½ hour increments. This rate for testimony shall apply both while waiting to give testimony, whether at an office or court, and for time taken for breaks or meals, as well as for time spent actually giving testimony.


All fees are portal to portal billing for time outside the Aurora offices. There is a four-hour minimum for field work. The law firm/client is responsible for all out-of-pocket expenses incurred including, but not limited to, long distance phone calls, document fees, overnight delivery services, photocopies, out-of-town expenses, and such other expenses which are deemed necessary. The law firm/client agrees to guarantee payment of any deposition fees unpaid by opposing attorneys.

¹ Laboratory analysis is based on standard turnaround time of 5 working days. Aurora is not responsible for laboratory delays. Faster analysis is available but laboratory surcharges will apply.

	DESCRIPTION	UNIT	UNIT PRICE
GEOPROBE SERVICES			
Mobilization / Demobilization Daily Charge			
0-25 Miles		Trip	\$275.00
26-75 Miles		Trip	\$475.00
>76 Miles		Mile Each Way	\$5.00
Direct Push Rig			
2-Man Crew 0-4hrs On-site		Half Day	\$1,300.00
2-Man Crew 8hrs On-site		Day	\$2,100.00
Direct Push Rig & 2-Man Crew Over 8hrs On-site		Hour	\$350.00
Sample Supplies		Day	\$250.00
Surcharge for Continuous Sampling with Macro Core		Foot	\$2.00
Groundwater Samples		Each	\$25.00
Vapor Samples, Expendable Tips/Tubing		Sample	\$15.00
Tedlar Bags		Each	\$30.00
Single Vapor Probe Tubing and Annular Material		Foot	\$5.00
Dual Vapor Probe Tubing and Annular Material		Foot	\$7.00
Triple Vapor Probe Tubing and Annular Material		Foot	\$9.00
Roto-Hammer Rental (to install sub-slab probes)		Day	\$145.00
Sub-Slab Vapor Pin W/Silicone Jacket		Each	\$85.00
Sub-Slab Vapor Pin Cover/Protector		Each	\$30.00
5" Flush Mount Well Box Installed		Each	\$50.00
8" Flush Mount Well Box Installed		Each	\$75.00
3" x 4ft Acetate Liner		Each	\$9.50
3" Vinyl Caps - Per Pair of Two		Each	\$2.25
AIR-VACUUM SERVICES			
Mobilization / Demobilization Daily Charge			
0-25 Miles		Trip	\$275.00
26-75 Miles		Trip	\$475.00
>76 Miles		Mile Each Way	\$5.00
Air-Vacuum Hole Clearance		Hour	\$205.00
Asphalt Patch		Bag	\$10.00
Pea Gravel		Bag	\$5.00
Redi-Mix Concrete		Bag	\$5.00
Rapid-Set Concrete		Bag	\$20.00
HOLLOW STEM AUGER DRILLING SERVICES			
Mobilization / Demobilization Daily Charge			
0-25 Miles		Trip	\$425.00
26-75 Miles		Trip	\$675.00
>76 Miles		Mile Each Way	\$7.00
Drilling			
Soil Borings (Note 1)		Foot	\$19.00
Convert HSA Boring Into Single Vapor Probes		Foot	\$14.00
Convert HSA Boring Into Dual Vapor Probes		Foot	\$16.00
Convert HSA Boring Into Triple Vapor Probes		Foot	\$18.00
2" PVC Wells 4 1/4" ID Auger (Note 2)		Foot	\$34.00
4" PVC Wells 6 1/4" ID Auger (Note 2)		Foot	\$44.00
Dual Completed 2" PVC Wells 6 1/4" ID Auger		Foot	\$50.00
Triple Completed 2" PVC Wells 6 1/4" ID Auger		Foot	\$55.00
Hydropunch Groundwater Sampling		Each	\$200.00
Abandonment of Wells			
2" PVC Wells By Overdrilling		Foot	\$20.00
4" PVC Wells By Overdrilling		Foot	\$25.00
6" PVC Wells By Overdrilling		Foot	\$30.00
2" PVC Wells By Pressure Grouting		Foot	\$12.00
4" PVC Wells By Pressure Grouting		Foot	\$15.00
6" PVC Wells By Pressure Grouting		Foot	\$21.00
WELL DEVELOPMENT (Note 3)			
1-Man Crew		Hour	\$165.00
Centrifugal Pump and Jetting Tools		Day	\$200.00
Horiba Water Quality Meter		Day	\$115.00

	DESCRIPTION	UNIT	UNIT PRICE
MUD ROTARY DRILLING SERVICES			
Mobilization / Demobilization			
Mud Rig Travel		Mile Each Way	\$12.00
Crew Daily Travel		Day	\$325.00
Drilling - Mud Rotary			
Daily Rate - Up To 8hrs On-Site		Day	\$4,500.00
2" PVC Wells - Casing & Annulus Backfill Material 8 Inch Borehole		Foot	\$15.00
4" PVC Wells -Casing & Annulus Backfill Material 10 Inch Borehole		Foot	\$18.00
Annulus Backfill Material - 8 Inch Borehole		Foot	\$10.00
Mud Rig & Crew Over 8hrs On-site		Hour	\$700.00
SONIC DRILLING SERVICES			
Mobilization / Demobilization			
Sonic Rig Travel		Mile Each Way	\$12.00
Crew Daily Travel		Day	\$325.00
Drilling - SONIC			
Daily Rate - Up To 8hrs On-Site		Day	\$4,500.00
2" PVC Wells - Casing & Annulus Backfill Material 8 Inch Borehole		Foot	\$15.00
4" PVC Wells -Casing & Annulus Backfill Material 10 Inch Borehole		Foot	\$18.00
Annulus Backfill Material - 8 Inch Borehole		Foot	\$10.00
Sonic Rig & Crew Over 8hrs On-site		Hour	\$700.00
AIR ROTARY CASING HAMMER (ARCH) DRILLING SERVICES			
Mobilization / Demobilization			
ARCH Rig Travel		Mile Each Way	\$12.00
Crew Daily Travel		Day	\$325.00
Drilling - Air Rotary			
Daily Rate - Up To 8hrs On-Site		Day	\$4,500.00
2" PVC Wells - Casing & Annulus Backfill Material 8 Inch Borehole		Foot	\$15.00
4" PVC Wells -Casing & Annulus Backfill Material 10 Inch Borehole		Foot	\$18.00
Annulus Backfill Material - 8 Inch Borehole		Foot	\$10.00
ARCH Rig & Crew Over 8hrs On-site		Hour	\$700.00
Miscellaneous Charges			
Conductor Casing, Stainless Steel Well Casing or Screen Materials		Foot	Current Market
3/8" x 6" Stainless Steel Vapor Probes & Fittings		Each	\$40.00
3/8" Polypro Vapor Probes & Fittings		Each	\$20.00
Asphalt Cookie Cutting 12-18" Diameter		Hole	\$75.00
Concrete Cutting/Coring (portal to portal)		Hour	\$185.00
2-Man Hand Auger Crew Portal To Portal		Hour	\$165.00
Hand Auger Locations To 5ft - Hollow Stem Utility Clearance Up To 1/2 Hour/Location		Each	\$125.00
Angle Drilling Surcharge		Foot	\$10.00
Continuous Sampling Surcharge - Back to Back Split Spoons		Foot	\$8.00
Continuous Sampling Surcharge - CME Continuous Core System		Foot	\$12.00
Low Clearance/Limited Access Drill Rig Surcharge - Hollow Stem		Foot	\$8.00
Grab Groundwater Sampling Through Augers		Each	\$50.00
2 Inch PVC Temporary Well Material & Grab GW Sample		Foot	\$7.00
SimulProbe Groundwater Sample Supplies & Equipment		Each	\$195.00
Drive & Collect SimulProbe Groundwater Samples		Hour	\$325.00
2" x 6" SS Sample Liners, Caps & Teflon		Each	\$5.00
2" Split Spoon Samplers		Each	\$325.00
Decontamination Trailer (Note 5)		Day	\$150.00
Support Truck		Day	\$150.00
Mud, Sonic and ARCH Support Truck		Day	\$250.00
Poly Water Tank		Day	\$100.00
Bobcat or Forklift & Tilt Dumpster Delivery and Pickup		Each	\$500.00
Bobcat or Forklift & Tilt Dumpster		Day	\$375.00
55-Gallon Containment Drums		Each	\$55.00
12" Dia Well Box Completion - Emco Wheaton		Each	\$250.00
8" Locking Steel Monument Riser Completion		Each	\$500.00
10" Locking Steel Monument Riser Completion		Each	\$600.00
3" x 5 ft Steel Crash Posts - Installed		Each	\$105.00

BC2 ENVIRONMENTAL
JWA On-Call Environmental Program Support
2018-2023

	DESCRIPTION	UNIT	UNIT PRICE
Miscellaneous Charges (cont.)			
	Light Tower Rental	Night	\$270.00
	Generator Rental Up To 25KW	8 Hr Shift	\$450.00
	Security	Hour	\$35.00
	Service Run - Change in Scope	Mile Each Way	\$3.00
	Level C Upgrade (per man per hour)	Hour	\$10.00
	Project Management	Hour	\$95.00
	Additional Tech / 1-Man Crew On-Site Plus Travel	Hour	\$75.00
	Premium Time (Note 4)	Man/Hour	\$45.00
	Prevailing Wage Surcharge - On-Site Time	Man/Hour	\$65.00
	Hollow Stem Auger Drill Rig Standby Rate - (Logging, Site Access, Client Decisions)	Hour	\$185.00
	Subcontracted Services Performed at Cost Plus 15% in Addition to Project Management Time		

Notes:

- (1) Soil Borings: Pricing includes drilling with 2 man crew, sampling at 5ft intervals (one liner per sample) and backfill. Decontamination trailer rental and containment of cuttings and decon water are charged separately.
- (2) Groundwater and Vadose Wells: Pricing includes drilling with 2 man crew, sampling at 5ft intervals, construction and backfill. Materials include PVC well casing, up to 20 feet of slotted casing, filter pack, and annular seal. Decontamination trailer, surface completion and containment of cuttings and decon water are charged separately.
- (3) Well Development: Hourly rates are charged portal to portal and exclude 55-gallon containment drums.
- (4) Premium Time: Premium time is charged after 8 hours on-site in a single day and for weekends and night work.
- (5) Decontamination Trailer: Rental is in addition to footage and hourly rates.
- (6) Hourly rates are the "All-Inclusive Hourly Rate".

The above rates will remain in effect through the 2023 calendar year of the contract, at which point an annual escalation of 5% may be applied to all rates. Additional line items will be added as needed due to change of scope and/or conditions.

Notes: BC2 assumes that other parties will provide site access, drilling and well permits, on site water source and clear the location of utilities on the property. Drill rig hourly rates will be charged for all standby time and for time associated with returning to previously-drilled boreholes. BC2 is not responsible for damage to underground improvements. Client is responsible for naming BC2 Environmental on USA Dig Alert Ticket as the excavating contractor. It is the sole responsibility of the lessee or renter to follow the requirements of the regional notification center law pursuant to Article 2 (commencing with Section 4216) of Chapter 3.1 of Division 5 of Title 1 of the Government Code. By signing a contract, the lessee or renter accepts all liabilities and responsibilities contained in the regional notification center law.



Regional Rate Sheet

Region: Southern California

Rate Category Type: Emergency Response Services - Subscribed Customer

Currency Code: USD

Description	UOM	Price (USD)
FIELD PERSONNEL		
Field Technician	HR	\$64.00
Equipment Operator	HR	\$82.00
Foreman	HR	\$82.00
Chemist	HR	\$93.00
Supervisor	HR	\$94.00
Lead Chemist	HR	\$107.00
Project Manager	HR	\$121.00
Site Safety Officer	HR	\$130.00
TECHNICAL PERSONNEL		
Field Inspector	HR	\$84.00
Mechanic	HR	\$99.00
Welder	HR	\$99.00
Field Engineer/Scientist/Geologist	HR	\$110.00
Senior Engineer/Scientist/Geologist	HR	\$124.00
Professional Engineer/LSP	HR	\$156.00
ADMINISTRATIVE/MANAGERIAL PERSONNEL		
On Site Administration	HR	\$67.00
Emergency Response Coordinator	HR	\$130.00
General Manager	HR	\$166.00
PER DIEM / SUBSISTENCE		
Per Diem / Subsistence	DAY	\$190.00
HEAVY DUTY TRUCKS		
Box Truck	HR	\$89.00
Dump Truck, 10 Wheel	HR	\$98.00
High Powered Vacuum Truck/Cusco	HR	\$143.00

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Regional Rate Sheet

Description	UOM	Price (USD)
Rolloff Straightjob	HR	\$98.00
Rolloff Two Can Trailer	HR	\$107.00
Skid Mounted Vacuum System	HR	\$65.00
Tractor Only, No Trailer	HR	\$77.00
Tractor w/Box Van	HR	\$101.00
Tractor w/Dump Trailer	HR	\$101.00
Tractor w/Flatbed/Lowbed Trailer	HR	\$109.00
Tractor w/Liquid Transporter	HR	\$122.00
Tractor w/Rolloff Trailer	HR	\$107.00
Tractor w/Vacuum Trailer	HR	\$126.00
Vactor with Jet Rodder	HR	\$143.00
Vacuum Truck, Straight	HR	\$98.00
Wet/Dry High Powered Vacuum Truck/Guzzler	HR	\$143.00
HYDRO EXCAVATION SERVICES		
Hydrovac - Single Drive with Operator & Helper	HR	\$271.00
Hydrovac - Tandem Drive with Operator & Helper	HR	\$300.00
Hydrovac - Tri-Drive with Operator & Helper	HR	\$300.00
Working Boiler / Heating Charge	HR	\$65.00
LIGHT DUTY TRUCK/RESPONSE EQUIPMENT		
Emergency Response Van	HR	\$81.00
Pickup/Van/Car/Crew Cab	HR	\$27.00
Spill Trailer	DAY	\$295.00
Stake Body/Utility Truck	HR	\$38.00
Utility / Support Trailer	DAY	\$201.00
PRESSURE WASHING EQUIPMENT		
1000psi Pressure Washer	DAY	\$103.00
2-D Rotating Nozzle - 10K	HR	\$67.00
2000psi Pressure Washer	DAY	\$112.00
2500psi Hot Water Pressure Washer	DAY	\$351.00
2500psi Pressure Washer	DAY	\$122.00
3000psi Hot Water Pressure Washer	DAY	\$387.00

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Regional Rate Sheet

Description	UOM	Price (USD)
High Pressure Blaster - 10,000 PSI 30-40 GPM (350, 450)	HR	\$73.00
High Pressure Blaster - 40,000 PSI 6 GPM - UHP Pump (200) HP	HR	\$170.00
High Pressure Blaster - 40,000 PSI 7-12 GPM - UHP Pump (305)	HR	\$170.00
High Pressure Blaster -20,000 PSI 0-20 GPM - HP Pump (305)	HR	\$144.00
Nozzle - 3D Rotating - 10K, 20-80 GPM	HR	\$88.00
PUMPING/TRANSFERRING PUMPS		
Drum Loader	DAY	\$177.00
Pump - Centrifugal, 2 in	DAY	\$113.00
Pump - Diesel Lister, 3 in	DAY	\$159.00
Pump - Double Diaphragm, 1 in	DAY	\$100.00
Pump - Double Diaphragm, 2 in	DAY	\$141.00
Pump - Double Diaphragm, 2 in, Chemical	DAY	\$187.00
Pump - Double Diaphragm, 3 in	DAY	\$159.00
Pump - Double Diaphragm, 3 in, Chemical	DAY	\$207.00
Pump - Double Diaphragm, 4 in	DAY	\$218.00
Pump - Electric Drum	DAY	\$112.00
Pump - Electric Submersible, 2 in	DAY	\$89.00
Pump - Electric Submersible, 3 in	DAY	\$112.00
Pump - Electric Submersible, 4 in	DAY	\$164.00
Pump - Hand	DAY	\$36.00
Pump - Hydraulic Transfer, 4 in	HR	\$36.00
Pump - Hydraulic Transfer, 6 in	HR	\$270.00
Pump - Trash, 4 in	DAY	\$294.00
MARINE RESPONSE EQUIPMENT		
Airboat, Single Engine	DAY	\$1440.00
Airboat, Twin Engine	DAY	\$4200.00
Boat/Worksiff without Motor	DAY	\$170.00
Brush Skimmer	DAY	\$960.00
Containment Boom - 10" Per Foot Per Day	FT	\$2.14
Containment Boom - 18" Per Foot Per Day	FT	\$2.39
Containment Boom - 24" Per Foot Per Day	FT	\$3.08

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Regional Rate Sheet

Description	UOM	Price (USD)
Containment Boom - 36" Per Foot Per Day	FT	\$3.46
Drum Skimmer (24in-36in)	DAY	\$752.00
Drum Skimmer, Double Barrel	DAY	\$1175.00
Hydraulic Power Pack for Skimmer	DAY	\$264.00
Landing Craft (LCM), 26ft-29ft	DAY	\$1140.00
Landing Craft (LCM), 30ft-34ft	DAY	\$1236.00
Landing Craft (LCM), 35ft-45ft	DAY	\$1854.00
PFD Life Vest	DAY	\$32.00
PFD Survival Suit / Cold Weather Survival Work Suits	DAY	\$98.00
Power Barge Boat, 26ft-30ft	DAY	\$1320.00
Power Barge Boat, 30ft-42ft	DAY	\$2400.00
Power Workboat, Fast Response, 12-14ft	DAY	\$358.00
Power Workboat, Fast Response, 15-17ft	DAY	\$427.00
Power Workboat, Fast Response, 18-22ft	DAY	\$715.00
Power Workboat, Fast Response, 23-26ft	DAY	\$900.00
Power Workboat, Fast Response, 27-36ft	DAY	\$1140.00
Rigid Hull Inflatable (RIB) (18ft-22ft)	DAY	\$942.00
Rope Mop - 4" (Per Foot)	FT	\$36.00
Rope Mop - 9" (Per Foot)	FT	\$46.00
Rotating Disc Skimmer Unit	DAY	\$979.00
Skim Pack Skimmer	DAY	\$194.00
Skimmer - C24H Hydraulically Powered Rope Mop Wringer	DAY	\$780.00
Skimmer - C29H Hydraulically Powered Rope Mop Wringer	DAY	\$1050.00
Skimmer - CV-46H Hydraulically powered Vertical Mop Wringer	DAY	\$930.00
Skimmer, Duck Bill	DAY	\$34.00
Skimming Vessel (Marco/JBF or Equivalent) 28-30ft	DAY	\$6570.00
Skimming Vessel Belt Drive Replacement	EA	\$1610.00
Weir Skimmer Unit	DAY	\$208.00
FIELD ANALYTICAL		
4 Gas/5 Gas Meter	DAY	\$183.00
Bailer & Sampling Equipment	DAY	\$62.00
Draeger Air Monitoring Pump	DAY	\$81.00
Explosion/Oxygen Meter	DAY	\$130.00

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Regional Rate Sheet

Description	UOM	Price (USD)
Geiger Counter Meter	DAY	\$162.00
Hydrogen Cyanide Meter	DAY	\$134.00
Interface Probe	DAY	\$130.00
Lumex RA915+ Mercury Vapor Analyzer	DAY	\$528.00
Mercury Vapor Analyzer	DAY	\$270.00
Particulate Meter, Mini Ram or equivalent	DAY	\$130.00
Personal Air Pump Meter	DAY	\$62.00
pH Meter	DAY	\$62.00
PID Meter	DAY	\$130.00
Well Purging/Sampling Pump	DAY	\$62.00
HOSES/PIPE		
Hose - Chemical, 2 in X 20 ft	DAY	\$38.00
Hose - Chemical, 3 in X 20 ft	DAY	\$53.00
Hose - Chemical, 4 in X 20 ft	DAY	\$69.00
Hose - Flex ADS, 6 in, per ft	FT	\$3.61
Hose - Flex, 4 in, per ft	FT	\$4.00
Hose - Lay Flat, 2 in X 25ft	DAY	\$28.00
Hose - Lay Flat, 4 in X 25 ft	DAY	\$62.00
Hose - Lay Flat, 6 in X 25 ft	DAY	\$81.00
Hose - Suction, 2 in X 25 ft	DAY	\$32.00
Hose - Suction, 3 in X 25 ft	DAY	\$43.00
Hose - Suction, 4 in X 25 ft	DAY	\$62.00
Hose - Suction, 6 in X 25 ft	DAY	\$90.00
Wash Hose, 1/2in x 50ft	DAY	\$18.00
EARTH MOVING EQUIPMENT		
Backhoe Loader, 1 Yard Bucket	HR	\$81.00
Bobcat Loader/Mini Excavator	HR	\$76.00
Excavator, 20-30 Ton	HR	\$103.00
Fork Attachment for Bobcat Loader	DAY	\$60.00
Loader, 2-3 Yard Bucket	HR	\$79.00
Mini Excavator	HR	\$76.00
Sweeper Attachment for Bobcat Loader	DAY	\$146.00

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Regional Rate Sheet

Description	UOM	Price (USD)
PNEUMATIC POWER TOOLS		
3/4in Drill, Rotary Hammer	DAY	\$94.00
Jackhammer, 40Lb	DAY	\$67.00
Jackhammer, 60Lb	DAY	\$84.00
Jackhammer, 90Lb	DAY	\$101.00
Pneumatic Chipping Gun	DAY	\$108.00
Steel Nibbler, Pneumatic	DAY	\$135.00
GAS POWERED TOOLS		
Brush Cutter/Power Broom	DAY	\$126.00
Chain Saw	DAY	\$126.00
Cutoff Saw (Demo)	DAY	\$135.00
ELECTRIC POWER TOOLS		
1/2in Drill, Electric	DAY	\$44.00
Circular Saw, Electric	DAY	\$62.00
Mercury Vacuum	DAY	\$212.00
Reciprocating Saw (Sawzall), Electric	DAY	\$81.00
Wet Vacuum (Shop Vac)	DAY	\$44.00
SITE SUPPORT		
100 HP boiler unit	HR	\$103.00
15 Gal HEPA Vacuum	DAY	\$177.00
150,000 BTU Portable Heater	DAY	\$280.00
2 CU YD self dumping hopper	DAY	\$4.43
2,000 - 2,900 Gal Poly Storage Tank	DAY	\$81.00
20,000 Gal Frac Tank	DAY	\$167.00
3,000 - 3,900 Gal Steel Storage Tank	DAY	\$28.00
300 - 500 Gal Poly Storage Tank	DAY	\$42.00
4,000 - 6,000 Gal Poly Storage Tank	DAY	\$99.00
Air Compressor 175-185 CFM	DAY	\$270.00
Air Compressor 8-10 CFM	DAY	\$125.00
ATV, 4X4 or 4X6	DAY	\$377.00
Carbon Filter System	DAY	\$256.00

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Regional Rate Sheet

Description	UOM	Price (USD)
Decon Pool, 10ft x 10ft	DAY	\$155.00
Decon Pool, 20ft x 100ft	DAY	\$464.00
Decon Pool, 25ft x 50ft	DAY	\$309.00
Decontamination Trailer	DAY	\$188.00
Dewatering Box	DAY	\$177.00
Drum Vacuum, Pneumatic	DAY	\$188.00
Dump Trailer (Trailer Only, Staged on Site)	DAY	\$76.00
Eyewash Station	DAY	\$55.00
Frac Tank, Double Walled	DAY	\$200.00
Generator - 12K Watt	DAY	\$258.00
Generator - 4,000 Watt	DAY	\$143.00
Generator - 5,000 Watt	DAY	\$162.00
Generator - 8,000 Watt	DAY	\$188.00
Halogen Spotlight	DAY	\$108.00
Incident Command Unit	DAY	\$1615.00
Intermodal Container	DAY	\$33.00
Intrinsically Safe Drop Light	DAY	\$108.00
Light Stand	DAY	\$108.00
Light Tower w/Generator	DAY	\$539.00
Manlift	DAY	\$258.00
Office Trailer	DAY	\$118.00
On-site Van Trailer (Tractor not included)	DAY	\$207.00
Personnel Staging Tent, 10x10 ft, Purchased	EA	\$180.00
Personnel Staging Tent, 20' x 30'	DAY	\$155.00
Pump - Trash, 2 in	DAY	\$112.00
Pump - Trash, 3 in	DAY	\$129.00
Rolloff Container with Metal lid	DAY	\$24.00
Rolloff Container with Tarp & Bows	DAY	\$21.00
Sea Container / Conex / Tool Crib, 20 ft.	DAY	\$31.00
Secondary Containment Unit	DAY	\$42.00
Skid Mounted Liquid Phase Carbon System (10GPM)	DAY	\$70.00
Tank Trailer/Transporter, No Tractor (For Storage Only)	DAY	\$469.00
Traffic Cone/Barricade Unit	DAY	\$1.55

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Regional Rate Sheet

Description	UOM	Price (USD)
Utility/Cross Terrain Vehicle (Mule/Gator)	DAY	\$323.00
Vacuum Box, Watertight	DAY	\$112.00
SPECIALTY EQUIPMENT		
Antiviral Disinfectant Fogger	DAY	\$180.00
Auger, Manual	DAY	\$67.00
Compactor	DAY	\$67.00
Confined Space Entry Gear (Retrieval & Rescue Equip)	DAY	\$375.00
Cutting Torch/Acetylene Torch	DAY	\$124.00
DBI/Rogliss Tripod	DAY	\$67.00
Digital Camera	DAY	\$89.00
Drum Crusher, Portable	DAY	\$469.00
Drum Tilter, Mechanical	DAY	\$177.00
Electric Auger	DAY	\$76.00
Electric Blower	DAY	\$90.00
Explosion Proof Pneumatic Fan Blower	DAY	\$90.00
Fiber Optic Camera	HR	\$60.00
Fiber Optic Camera Truck	HR	\$153.00
Forklift, 2,000Lb Capacity	DAY	\$431.00
Forklift, 6,000Lb Capacity (High Reach / Lull)	DAY	\$464.00
Plasma Cutting Torch	DAY	\$244.00
Remote Drum Opener, Pnuematic	DAY	\$1228.00
Sand Blaster and Hose	HR	\$30.00
Transit Set	DAY	\$129.00
Walk Behind Concrete Saw	DAY	\$235.00
RESPIRATORY PROTECTION		
2 Man Breathing System	DAY	\$297.00
4 Man Breathing System	DAY	\$377.00
Acid Cartridges	PAIR	\$30.00
Asbestos Cartridges	PAIR	\$31.00
Breathing Air Hose, 100ft	DAY	\$108.00
Chlorine Cartridges	PAIR	\$30.00
Mercury Cartridges	PAIR	\$56.00

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Regional Rate Sheet

Description	UOM	Price (USD)
MSA Chemical Cartridge	EA	\$31.00
Negative Air Machine (Blower w/ HEPA filter)	DAY	\$270.00
Organic Vapor Cartridges (No Dust)	PAIR	\$37.00
Organic Vapor/Dust Combination Cartridges	PAIR	\$53.00
Respirator, Full Face	DAY	\$33.00
Self Contained Breathing Apparatus (SCBA)	DAY	\$270.00
PERSONAL PROTECTIVE EQUIPMENT (PER PERSON PER CHANGE OUT)		
Level A w/ResponderPlus Suit/Changeout	EA	\$979.00
Level B w/CPF2 or Polytyvec/Changeout	EA	\$206.00
Level B w/CPF3 or Saranex Suit/Changeout	EA	\$258.00
Level B w/CPF4 or Barricade Suit/Changeout	EA	\$309.00
Level C w/CPF1,2 or Polytyvec/Changeout	EA	\$62.00
Level C w/CPF3 or Saranex Suit/Changeout	EA	\$77.00
Level C w/CPF4 or Barricade Suit/Changeout	EA	\$124.00
Modified Level D (Tyvec, Gloves and Boots)	EA	\$31.00
CHEMICAL PROTECTIVE GARMENTS		
Chemrel Suit, Level C	EA	\$86.00
Kappler CPF1 Suit (Blue)	EA	\$35.00
Kappler CPF2 Suit (Grey)	EA	\$58.00
Kappler CPF2 Suit w/Strapped Seams (Grey)	EA	\$97.00
Kappler CPF3 Suit w/Hood & Boots (Tan)	EA	\$131.00
Kappler CPF3 Suit w/Hood & Strapped Seams (Tan)	EA	\$165.00
Kappler CPF4 Suit w/Hood & Boots (Green)	EA	\$136.00
Nomex Suit and Hood	EA	\$187.00
Polycoated Rain Gear, 22mil	EA	\$32.00
Tyvec, Polycoat HD/BT	EA	\$19.00
Tyvec, Saranex	EA	\$59.00
Tyvec, White	EA	\$23.00
HAND PROTECTION		
14in Neoprene Gloves	PAIR	\$13.39
14in Nitrile Gloves	PAIR	\$13.39

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Regional Rate Sheet

Description	UOM	Price (USD)
Cotton Winter Glove Liners	PAIR	\$6.18
Cut Resistant Gloves	PAIR	\$32.00
Gloves - 12 in PVC	PAIR	\$12.00
Gloves - 18 in PVC	PAIR	\$12.46
Gloves - Leather	PAIR	\$8.24
Latex Gloxes	BOX	\$14.00
Puncture Resistant Gloves	PAIR	\$35.00
Silver Shield Gloves	PAIR	\$35.00
FOOT PROTECTION		
Disposable Boot Covers (Chicken Boots)	PAIR	\$12.88
Non Steel Toe Chest Waders - Purchased	PAIR	\$232.00
Steel Toe Hip Boots - Purchase	PAIR	\$165.00
Steel Toe Knee Boots	PAIR	\$82.00
HEAD / FACIAL PROTECTION		
16oz Eyewash	EA	\$23.00
Bottled Water / Stress Relief (Case)	CA	\$26.00
Earplugs	PAIR	\$1.98
Face/Splash Shield	EA	\$23.00
First Aid Kit, 25 Person	EA	\$85.00
DOT SHIPPING CONTAINERS		
1 Cubic Yard Supersac 13H2/Y/06	EA	\$91.00
10 Gal / 40 Litre Fiber Drum	EA	\$41.00
110 Gal Steel Drum, Reconditioned 1A2/Y400S	EA	\$536.00
16 Gal / 70 L Closed Poly Drum	EA	\$63.00
16 Gal / 70 L Open Poly Drum 1H2/Y56/S	EA	\$66.00
16 Gal Fiber Drum	EA	\$35.00
18x18x24in Nonhazardous Pathological Waste Box	EA	\$10.30
20 Gal / 80 Litre Fiber Drum	EA	\$35.00
20 Gal / 80 Litre Poly Drum (1H2/Y56/S)	EA	\$103.00
275G / 1100 L Poly TOTE, DOT Rated	EA	\$309.00
275G / 1100 L Recondition Poly TOTE, DOT Rated	EA	\$295.00

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Regional Rate Sheet

Description	UOM	Price (USD)
30 Gal / 120 Litre Closed Poly Drum 1H1/Y1.8/100	EA	\$80.00
30 Gal / 120 Litre Closed Steel Drum, New 1A1/Y1.6/200	EA	\$97.00
30 Gal / 120 Litre Closed Steel Drum, Reconded 1A1/Y1.4/100	EA	\$92.00
30 Gal / 120 Litre Fiber Drum 1G/X56/S	EA	\$53.00
30 Gal / 120 Litre Open Poly Drum 1H2/Y142/S	EA	\$87.00
30 Gal / 120 Litre Steel Drum, New 1A2/Y1.4/100	EA	\$114.00
30 Gal / 120 Litre Steel Drum, Reconditioned 1A2/Y1.2/100	EA	\$96.00
4ft Fluorescent Tube Box 4G/Y275	EA	\$26.00
5 Gal / 20 Litre Closed Poly Drum 1H1/Y1.8/170	EA	\$30.00
5 Gal / 20 Litre Closed Steel Drum 1A1/Y1.8/300	EA	\$35.00
5 Gal / 20 Litre Poly Drum 1H2/Y1.5/60	EA	\$23.00
5 Gal / 20 Litre Steel Drum 1A2/Y1.8/100	EA	\$35.00
5.5 Gal / 20 L Steel Drum 1A2/Y23/S	EA	\$25.00
55 G / 205 L Closed Steel Drum, Recon 1A1/Y1.4/100 (17-E)	EA	\$50.00
55 G / 205 L Steel Drum, Reconditioned 1A2/Y1.2/100 (17-H)	EA	\$68.00
55 Gal / 205 L Stainless Steel Drum, Reconditioned	EA	\$260.00
55 Gal / 205 Litre Closed Poly Drum 1H1/Y1.8/150	EA	\$103.00
55 Gal / 205 Litre Closed Poly Drum 1H1/Y1.8/150, Recycled	EA	\$101.00
55 Gal / 205 Litre Closed Steel Drum, New 1A1/Y1.8/300	EA	\$150.00
55 Gal / 205 Litre Fiber Drum 1G/Y190/S	EA	\$58.00
55 Gal / 205 Litre Open Head Poly, Reconditioned Drum 1H2/Y2	EA	\$98.00
55 Gal / 205 Litre Poly Drum 1H2/Y237/S	EA	\$153.00
55 Gal / 205 Litre Steel Drum, New 1A2/Y1.5/100	EA	\$113.00
85 Gal / 320 Litre Steel Drum, New 1A2/X400/S	EA	\$237.00
85 Gal / 320 Litre Steel Drum, Recycled 1A2/X400/S	EA	\$201.00
8ft Fluorescent Tube Box 4G/Y275	EA	\$28.00
95 Gal Poly Drum 1H2/Y318/S (Overpack)	EA	\$304.00
95 Gal Poly Drum, Recycled 1H2/Y318/S (Overpack)	EA	\$276.00
Drum 15 Gal / 60 Litre Poly (1H2/Y1.8/100)	EA	\$73.00
Drum Liners	EA	\$23.00
Drum Rings/Bolts/Gaskets	EA	\$30.00
Dump Trailer Poly Liner	EA	\$99.00
Filter/Liner for Filter Box	EA	\$367.00

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Regional Rate Sheet

Description	UOM	Price (USD)
Flexbin, 1 Cubic Yard Flexbin 11G/Y/2022/1122	EA	\$159.00
Flexbin, Cubic Yard Box for Non-Haz Waste	EA	\$103.00
Flexbin/Cubic Yard Box Liner	EA	\$30.00
Fluorescent Bulb Tubes, 4ft 100 bulb capacity	BOX2	\$63.00
Fluorescent Bulb Tubes, 8ft 100 bulb capacity	BOX2	\$91.00
Hazardous Waste Labels	EA	\$1.34
Labels - DOT	EA	\$1.55
Pathological Waste Bag	EA	\$6.28
Poly Bags, 6mil, per Roll	EA	\$175.00
Poly Sheet, 6mil 20ft x 100ft	EA	\$129.00
Rolloff Poly Liner	EA	\$80.00
Vacbox Liner/Bladder	EA	\$793.00
Waste Wrangler	EA	\$193.00
ABSORBENT MATERIALS		
Absorbent Boom, 3in x 4ft	EA	\$8.24
Absorbent Boom, 5in x 10ft x 4/Bale	BALE	\$159.00
Absorbent Boom, 8in x 10ft x 4/Bale	BALE	\$254.00
Absorbent Pad (101 Grade) 100/bale	BALE	\$131.00
Absorbent Roll, 38in x 144ft	EA	\$186.00
Absorbent Rug, 36in x 300ft	EA	\$309.00
Absorbent Sweep, 17in x 100ft	BALE	\$164.00
Activated Carbon for Water treatment systems	LBS	\$3.19
Corn Cob Absorbent 40lb / 18 kg bag	BAG	\$18.00
HGX Absorbent (Mercury absorbent)	LBS	\$21.00
Oil Snare, on a Line, 50ft	EA	\$100.00
Poly Absorbent, 20 lb / 23 kg	BAG	\$108.00
Rags, 50 lb / 23 kg	BOX	\$63.00
Speedi Dry	BAG	\$14.00
SPI Solidification Particulate (Oil Bond)	LBS	\$20.00
SPI Waterbond	LBS	\$16.00
Vermiculite 4 cuft	BAG	\$48.00

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Regional Rate Sheet

Description	UOM	Price (USD)
DEGREASERS & NEUTRALIZING AGENTS		
142 Solvent	GAL	\$11.33
Antifreeze, Concentrate	GAL	\$5.97
Antiviral Disinfectant Solution	GAL	\$46.00
Capsur	GAL	\$175.00
Cirtic Acid Solution, 15%	GAL	\$7.21
Citrus Cleaner Degreaser	GAL	\$63.00
Hydrated Lime, 50 lb / 23 kg	BAG	\$8.24
Hydrochloric Acid	LBS	\$3.71
Penetone Degreaser	GAL	\$34.00
Pink Stuff Degreaser	GAL	\$37.00
Simple Green Degreaser	GAL	\$35.00
Soda Ash, 100 lb / 45 kg	BAG	\$54.00
Sodium bisulfate 50 lb / 23 kg	BAG	\$125.00
Sodium Hypochlorite, 15% (Bleach)	GAL	\$19.00
SAMPLING AND LAB SUPPLIES		
8oz Sample Jars	EA	\$14.42
CHLOR'N'OIL Test Kit 0-50ppm PCB	EA	\$40.00
CHLOR-D-TECT 4000 Test Kit (Halogens)	EA	\$30.00
Draeger Tube	EA	\$30.00
pH Paper, 1-14/Roll	EA	\$18.00
Sample Tube	EA	\$18.00
MARINE EQUIPMENT		
1/2in Nylon Rope	FT	\$1.03
1/2in Poly Rope	FT	\$0.52
3/8in Poly Rope	FT	\$0.41
3/8in Unguarded Galvanized Chain	FT	\$7.21
Anchor, 18Lb	EA	\$141.00
PFD Deck Suit	EA	\$696.00
PFD Safety Light	EA	\$30.00

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Regional Rate Sheet

Description	UOM	Price (USD)
HAND TOOL/CONSTRUCTION ACCESSORIES		
16in Street Broom	EA	\$36.00
24in Floor Broom	EA	\$36.00
3 Gal Pump Spray Bottle	EA	\$56.00
3/8in Manilla Rope	FT	\$0.52
3/8in Manilla Rope Coil, 600ft	EA	\$170.00
3in Long Handle Scraper	EA	\$24.00
3in Scraper	EA	\$15.00
Caution Tape/Roll	EA	\$58.00
Chemical Tape/Roll	EA	\$53.00
Deck/Scrub Brush	EA	\$19.00
Disposable Hand Pump/Syphon Pump	EA	\$35.00
Duct Tape/Roll	EA	\$15.00
Extension Cord, 50ft	EA	\$58.00
Fence Stakes	EA	\$9.37
Fence, SILT 100ft	EA	\$147.00
Flat Shovel	EA	\$33.00
Garden Hoe	EA	\$31.00
Garden Rake	EA	\$31.00
Pitch Fork	EA	\$103.00
Plastic Shovel	EA	\$57.00
Sawzall Blade	EA	\$35.00
Shrink Wrap	ROL	\$49.00
Snow Fence/Safety Fence, 100ft	EA	\$79.00
Spaded Shovel	EA	\$36.00
Squeegee	EA	\$38.00
WASTE MATERIAL APPROVAL		
Profile Approval Fee (No Sample)	EA	\$75.00
Sample & Profile Approval Fee	EA	\$150.00
MISCELLANEOUS		
Acetylene Bottle	EA	\$46.00

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Regional Rate Sheet

Description	UOM	Price (USD)
Breathing Air Bottle Refill	EA	\$31.00
Collection Jar for Mercury Vacuum	EA	\$45.00
Filter Bags - 25 Micron Nominal	EA	\$9.27
Filtration Bag for Mercury Vacuum	EA	\$30.00
Hand Cleaner	EA	\$34.00
Misc. Handtools	DAY	\$50.00
Rolloff Bow	EA	\$43.00
Rolloff Tarp	EA	\$431.00

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Regional Rate Sheet

NOTES:

- 1) All labor, equipment, materials and services outlined in this Schedule of Rates will be invoiced at the rates listed, regardless of Clean Harbors' method of acquisition. Any items not described in this Schedule of Rates which are acquired by Clean Harbors shall be invoiced at Clean Harbors' cost plus a markup of thirty-five percent (35%). (Unless otherwise specified, these rates are not valid for response to Infectious Agents/Biologicals.) The Schedule of Rates includes the cost of Clean Harbors' basic medical monitoring program. Any special medical monitoring required by the client or the nature of the work will be added to the project scope and the client will be invoiced at cost plus a markup listed above.
- 2) Lodging and subsistence for Clean Harbors personnel and our subcontractors in the field are included in a per diem charge per person per day when working more than 30 miles from the employee's normal operations center and when overnight accommodations are required. The rate is outlined in the labor section of this document. When overnight accommodations are not required but work exceeds 12 hours, \$40.00 per day per person may apply to cover meals and incidentals.
- 3) At its sole discretion, Clean Harbors will determine the level of protection required for each project. Level A, B, C or D personal protection and safety packages will be invoiced at the rates shown in the Schedule of Rates.
- 4) Clean Harbors' personnel and equipment will be charged portal-to-portal (mobilization and demobilization included). Services provided prior, during and/or subsequent to actual project site activities will also be charged at the Hourly Rate. This includes, but is not limited to, time taken by personnel to decontaminate and re-don protective clothing and equipment that is billed as part of the project.
- 5) Clean Harbors' normal employee workday is 7:00 am to 3:30 pm, Monday through Friday. Other work hours must be agreed to in writing in advance. No more than eight (8) hours of straight time will be billed for one person for one day. All time will be based upon a 24 hour day.
- 6) All hours worked in excess of eight (8) hours in the normal workday, as described above, as well as all hours worked all day Saturday are considered overtime and will be billed at 1.5 times the applicable straight time rate for all billable personnel.
- 7) Sunday and Holidays are considered premium time and will be billed at 2.0 times the applicable straight time rate for all billable personnel. Holidays are the legally observed United States Federal Holidays plus the day after Thanksgiving. When local laws or regulations recognize additional holidays or when local laws or regulations define premium hours in excess of this definition, Clean Harbors will invoice in accordance with local laws or regulations.
- 8) All emergency call-outs (i.e., less than 24-hour notice) will be subject to a minimum four (4) hour response charge or \$2000.00 minimum charge, whichever is greater. Minimum charges do not apply to Transportation and Disposal.
- 9) Charges for Safety Plans are assessed on all projects involving OSHA regulated substances or when required by the Customer or other Agency. In some instances a Site Safety Officer charge will apply per hour to create and administer the Safety Plan.
- 10) A variable Energy and Security Recovery Fee (that fluctuates with the DOE national average diesel price), will be applied to the total invoice, excluding sales tax.
- 11) Unless specifically notated, these rates do not apply to any projects with Prevailing Wage requirements. Any Prevailing Wage rates will be negotiated on a case-by-case basis.
- 12) Equipment billed on an hourly basis will be billed a minimum of four hours upon activation. For equipment with only Daily Rates, a day will be charged up to 12 hours. No more than 2 Daily Rates will apply per calendar day. For boats and other marine equipment, Daily Rates will apply regardless of the hours used per day.
- 13) Unless specifically notated in the equipment description, all equipment rates are un-operated.
- 14) All waste disposal from project and or response activities will be charged additionally to the rates lists herein. A Waste Document Preparation Fee of \$125 per day will apply to any work generating waste. The fee includes labels, manifests/bills of lading and profiles.
- 15) Standby charges will be negotiated on a case-by-case basis.
- 16) Clean Harbors guarantees to hold prices firm for 60 days.

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**JWA ON-CALL ENVIRONMENTAL PROGRAM SUPPORT
 GSI Environmental Inc.**

FEE
SCHEDULE
Effective
May 2018

P E R S O N N E L	R A T E / H R *
01 Project Assistant	\$80
02 Environmental Technician	\$85
03 Senior Environmental Technician	\$95
04 CADD /Graphics Specialist.....	\$100
05 GIS Specialist	\$150
06 Engineer/Scientist/Geologist I.....	\$110
07 Engineer/Scientist/Geologist II.....	\$115
08 Engineer/Scientist/Geologist III.....	\$140
09 Engineer/Scientist/Geologist IV	\$160
10 Senior Engineer/Scientist/Geologist I	\$180
11 Senior Engineer/Scientist/Geologist II	\$200
12 Senior Associate.....	\$210
13 Principal I	\$240
14 Principal II	\$270

**Rates represent an all-inclusive hourly rate.*

E Q U I P M E N T

Field Vehicle	\$100/day
Standard Sampling and Field Equipment	\$80/day
Photoionization Detector (PID).....	\$100/day
Portable Generator	\$80/day
Air Sampling Equipment	\$100/day
Submersible Pump	\$200/day
Sampling Pumps.....	\$55/day
Level C Personal Protective Equipment	\$30/person/day
Level D Personal Protective Equipment	\$15/person/day
Rental Equipment Cost.....	cost + 0%

O T H E R E X P E N S E S

Outside Subcontractor Services	cost + 15%
Miscellaneous Expense (Travel, Shipping, Supplies, etc.).....	cost + 0%
Mileage - Private Vehicles (subject to change in accordance with IRS adjustments) ...	\$0.535/mile (Federal rate)



925 West Esther St.
Long Beach, CA 90813

Ph: (562) 624-4120
Fx: (562) 624-4127

JWA ON-CALL ENVIRONMENTAL PROGRAM SUPPORT
DEFINITIONS

Straight Time: Monday through Friday, from 7:00 AM to 4:00 PM

Overtime: Monday through Friday, before 7:00 AM and after 4:00 PM,
and all day on Saturdays

Premium Time: Sundays, Following Holidays

HOLIDAYS OBSERVED

New Year's Day	Labor Day
Martin Luther King, Jr.'s Birthday	Presidents Day
Veterans Day	Memorial Day
Fourth of July	Thanksgiving Day
Day after Thanksgiving	Columbus Day
Christmas Day	

MINIMUM CHARGES

Four (4) hour minimum charges will apply to all call outs. Portal to Portal rates apply. Time charges include personnel, equipment and materials for preparation, mobilization, travel to and from site, demobilization, decontamination, transportation and unloading.

DISPOSAL AND OUTSIDE COSTS

All disposal, services, non-heavy equipment rentals, and materials not on the rate sheet will be billed at cost plus a twenty percent (20%) handling charge. Heavy equipment rental will be billed at cost plus twenty five percent handling charge due to high liability cost.

PAYMENT TERMS

All terms are net-thirty (30) days upon receipt of invoice, unless previous arrangements have been made. All emergency response work for non-established customers is C.O.D.

PREVAILING WAGE

For any prevailing wage work, only labor rates will be increased by a \$40/hr cost



Attachment I
 925 West Esther St.
 Long Beach, CA 90813

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JWA ON-CALL ENVIRONMENTAL PROGRAM SUPPORT

1. HAZARDOUS WASTE-TRAINED PERSONNEL

HOURLY RATE

<u>CLASSIFICATION</u>	<u>STRAIGHT TIME</u>	<u>OVER-TIME</u>	<u>PREMIUM TIME</u>
PROJECT MANAGER	118.80	156.60	156.60
SUPERVISOR	91.80	109.80	125.10
CHEMIST / INDUSTRIAL HYGIENIST	182.70	208.80	208.80
LEAD TECHNICIAN	63.90	92.70	120.60
EQUIPMENT OPERATOR	61.20	91.80	117.00
TECHNICIAN	57.60	81.00	106.20
ILWU (INT. LONGSHORE & WHSE UNION) TECH	80.10	119.70	161.10

ALL PERSONNEL HAVE AT A MINIMUM, 40-HR HAZ-WOPER TRAINING AS SPECIFIED BY 29 CFR 1910.120

2. CERTIFIED HAZARDOUS WASTE TRANSPORTATION VEHICLES

HOURLY RATE

UTILITY TRUCK 4X4 W/TRAFFIC CONTROL LIGHTS & LIFTGATE	50.40
GEAR TRUCK W/ LIFTGATE	50.40
EMERGENCY RESPONSE UNIT - LARGE	234.00
EMERGENCY RESPONSE UNIT - SMALL	162.00
CREW VAN	44.10
BOB CAT W/SOLID TIRES	54.90
VACUUM TRAILER - 20 BBL	54.90
VACUUM TRUCK - 70 BBL W/ ROPER PUMP*	134.10
VACUUM TRUCK - 120 BBL*	153.90
VACUUM TRUCK - 120 BBL STAINLESS STEEL*	173.70
AIR EXCAVATOR*	134.10
HYDRO EXCAVATOR*	248.40
OMNI VAC - 85 BBL*	248.40
JETTER / VACTOR COMBO UNIT*	248.40
ROLL-OFF TRUCK*	134.10
ROLL-OFF TRUCK AND TRAILER*	153.90
DUMP TRUCK - 10 WHEEL*	94.50
TRASH COMPACTOR*	187.20
25' BOX VAN*	94.50
45' BOX VAN*	109.80
45' FLAT BED*	109.80
25' EQUIPMENT TRAILER	35.10

*** DENOTES EQUIPMENT INCLUDING OPERATOR. THESE WILL BE CHARGED AN ADDITIONAL \$29.00 PER HOUR FOR OVERTIME AND \$39.00 PER HOUR FOR PREMIUM TIME.



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JWA ON-CALL ENVIRONMENTAL PROGRAM SUPPORT

3. RESPIRATORY / CONFINED SPACE ENTRY EQUIPMENT

SELF-CONTAINED BREATHING APPARATUS (30 MIN.)	136.80	DAILY
6-PACK BREATHING AIR BOTTLES	274.50	DAILY
5-MINUTE EGRESS AIR BOTTLE	38.70	DAILY
TRIPOD W/DOUBLE WINCHES	245.70	DAILY
FULL BODY HARNESS W/ SHOCK ABSORBER	35.10	DAILY
COPPUS BLOWER	198.90	DAILY
4-GAS AIR MONITOR	300.60	DAILY
PID METER	416.70	DAILY
MERCURY VAPOR ANALYZER	521.10	DAILY
OVA MONITOR	364.50	DAILY
PERSONAL 4 GAS METER	248.40	DAILY
ELECTRIC BLOWER	63.90	DAILY

4. TRAFFIC CONTROL

ARROW BOARD	223.20	DAILY
PORTABLE DECON STATION W/ARROWBOARD	297.90	DAILY
BARRICADES W/ REFLECTORS, EACH	32.40	DAILY
DELINEATOR/REFLECTIVE, EACH	1.80	DAILY
NO TURN RIGHT OR LEFT SIGNS, EACH	16.20	DAILY
TRAFFIC CONE/REFLECTIVE, EACH	2.70	DAILY
TRAFFIC CONTROL SIGNS 48"X48"/REFLECTIVE	36.90	DAILY

5. CLEANING EQUIPMENT

AIR COMPRESSOR	42.30	HOURLY
CHEMICAL DIAPHRAGM PUMP	313.20	DAILY
DECONTAMINATION STATION	213.30	DAILY
DIAPHRAGM PUMP	224.10	DAILY
SUCTION/DISCHARGE HOSE (PER FOOT)	0.45	DAILY
HYDROBLASTER	78.30	HOURLY
INTRINSICALLY SAFE PUMP FOR FUEL TANKS	109.80	DAILY
STEAM MACHINE 1,000 PSI 22 GPM	70.20	HOURLY
STEAM MACHINE 3,500 PSI 6 GPM	61.20	HOURLY
PORTABLE TRASH PUMP	208.80	DAILY
AIR SCRUBBERS PORTABLE	173.70	DAILY
HEPA FILTERS FOR SCRUBBERS	129.60	EACH
55 GALLON CARBON SCRUBBER FOR VAC TRUCKS	198.90	DAILY
3 STALL DECONTAMINATION SHOWER	297.90	DAILY

6. PORTABLE STORAGE UNITS

20-YARD BIN, OPEN TOP	25.20	DAILY
20-YARD BIN, CLOSED TOP	30.60	DAILY
40-YARD BIN, OPEN TOP	25.20	DAILY
40-YARD BIN, CLOSED TOP	32.40	DAILY
4" TANK MANIFOLD	19.80	DAILY
BIN LINERS	53.10	EACH



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JWA ON-CALL ENVIRONMENTAL PROGRAM SUPPORT

7. OIL SPILL EQUIPMENT

20' DRUM & SUPPLY TRAILER W/ 4' SIDES & 12,000 GVW	208.80	DAILY
BOOM TRAILER (STANDBY) W/ 1500' OF 8"x12" BOOM	156.60	DAILY
BOOM 8"x12" (DEPLOYED)	1.80	PER FT/DAY
BOOM 4"x12" (DEPLOYED)	0.90	PER FT/DAY
22' TOW/SPILL CONTROL BOAT W/ 200 HP MOTOR	134.10	HOURLY
22' x 8' SELF POWERED BARGE	90.00	HOURLY
19' TOOL SPILL BOAT W/90HP	90.00	HOURLY
17' TOW/SPILL CONTROL BOAT W/ 40 HP MOTOR	74.70	HOURLY
14' TOW/SPILL CONTROL BOAT W/ 25 HP MOTOR	59.40	HOURLY
12' PUNTS	35.10	HOURLY
12' PUNTS W/ 5HP MOTOR	44.10	HOURLY
GLOW STICKS FOR BOOM	5.40	EACH
SPLASH ZONE 2-PART SEALER	163.80	PER GALLON
25 LBS ANCHORS W/ 15' CHAIN	15.30	DAILY
15 LBS ANCHORS W/ 10' CHAIN	10.80	DAILY
24" BOEYS	15.30	DAILY
EMERGENCY RESPONSE TRAILER	469.80	DAILY
ROPE MOP SKIMMER	156.60	HOURLY
DRUM SKIMMER TDS-136 W/ POWER PACK	208.80	HOURLY
SKIM-PAK SERIES 4000 W/ CONTROL SYSTEM	63.90	HOURLY
SKIMMER TRAILER	208.80	DAILY
ABSORBENT BOOM TRAILER	156.60	DAILY
ATV (ALL TERRAIN VEHICLE) W/TRAILER	272.70	DAILY
FORKLIFT TRAILER	99.00	DAILY

8. MATERIALS

10 GALLON DOT DRUM, STEEL	50.40	EACH
15 GALLON DOT DRUM, POLY	50.40	EACH
16 GALLON DOT DRUM, STEEL	50.40	EACH
20 GALLON DOT DRUM, STEEL	53.10	EACH
30 GALLON DOT DRUM, POLY	53.10	EACH
30 GALLON DOT DRUM, STEEL	53.10	EACH
5 GALLON DOT DRUM	18.90	EACH
55 GALLON DOT DRUM, POLY	62.10	EACH
55 GALLON DOT DRUM, STEEL	61.20	EACH
55 GALLON DOT DRUM, BIO	39.60	EACH
85 GALLON DRUM, OVERPAK, STEEL	223.20	EACH
95 GALLON DRUM, OVERPAK, POLY	223.20	EACH
ACID SPILFYTER NEUTRALIZER PER QT	19.80	EACH
BASE SPILFYTER NEUTRALIZER PER QT	19.80	EACH
BIO-SOLVE (HYDROCARBON ENCAPSULANT)	36.90	PER GALLON
BLEACH	4.50	PER GALLON
CAUTION / BARRICADE TAPE	25.20	PER ROLL
CHEMICAL POLY TOTES	322.20	EACH
CHLOR-D-TECT Q4000	18.90	EACH
CITRI-CLEAN, 55 GALLON	833.40	PER DRUM
DIESEL FUEL (EQUIPMENT)	4.50	PER GALLON
DRUM LABEL	0.90	EACH



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JWA ON-CALL ENVIRONMENTAL PROGRAM SUPPORT

DRUM LINER	2.70	EACH
DUCT TAPE	6.30	PER ROLL
EAR PLUGS 200/BOX	104.40	PER BOX
FACE SHIELD	13.50	EACH
HAND AUGER	87.30	DAILY
HAND CLEANER	7.20	CAN
HEPA VACUUM FILTER PROTECTORS	20.70	EACH
HEPA VACUUM REPLACEMENT BAGS	20.70	EACH
OIL SORBENT POM POMS	57.60	PER BALE
PH PAPER	18.90	PER BOX
PLASTIC BAGS	74.70	PER BOX
PLASTIC SHEETING	74.70	PER ROLL
RAGS, 50 LB BOX	67.50	PER BOX
ROPE 1/2 POLY, 100' ROLL	32.40	PER ROLL
ROPE 5/8 POLY, 100' SPOOL	36.90	PER ROLL
SAMPLE JARS - 1QT	13.50	EACH
SAND BAGS	3.60	EACH
SHRINK WRAP	30.60	ROLL
SIMPLE GREEN	13.50	PER GALLON
SODA ASH	6.30	PER GALLON
SORBENT BOOM W/ JELLING MATERIAL	416.70	PER BALE
SORBENT BOOM, 8"x10"	54.90	EACH
SORBENT PADS 18"x18"x1/4" (200/BALE)	90.00	PER BALE
SUPERFINE, 25 LB BAG	18.90	PER BAG
TRIWALL BOXES	156.60	EACH
VACTOR FLEX HOSE 4"	1.80	PER FOOT
VACTOR FLEX HOSE 6"	2.70	PER FOOT
VERMICULITE	30.60	PER BAG

9. TOOLS AND OTHER EQUIPMENT

BIO-HAZARD "BLOOD" SPILL KIT	104.40	EACH
BOAT HOOKS 3'-9' TELESCOPING	7.20	DAILY
BOBCAT SWEEPER ATTACHMENT	149.40	DAILY
BROOMS HAZ-MAT	11.70	DAILY
CHAIN W/ BINDERS	13.50	DAILY
CHEST WADERS	62.10	DAILY
14 PORTABLE GAS POWERED ABRASIVE SAW	149.40	DAILY
COM-A-LONG - 4000 LBS	6.30	DAILY
CONCRETE SAW	156.60	DAILY
CONCRETE SAW BLADE	53.10	EACH
CUTTING TORCH	151.20	DAILY
DEMO TOOLS	78.30	DAILY
DRUM SAMPLING ROD (GLASS)	7.20	EACH
DRUM VACUUM - 55 GALLON	119.70	DAILY
EXPLOSION-PROOF FLASH LIGHT	26.10	DAILY
EXTENSION LADDER	13.50	DAILY
EYEWASH STATION	32.40	DAILY
FIRE PROTECTION SUIT (1500 DEGREE PROTECTION FACTC	223.20	DAILY
FORK LIFT	192.60	DAILY



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JWA ON-CALL ENVIRONMENTAL PROGRAM SUPPORT

GENERATOR, 10KV TRAILER MOUNTED	35.10	HOURLY
GENERATOR, 5500 WATTS	124.20	DAILY
HAND TOOLS	53.10	DAILY
HAND WASHING STATION	50.40	DAILY
HAZ-CAT KIT	20.70	PER TEST
HEAVY DUTY JETTER NOZZLES	236.25	DAILY
HEPA VACUUM (DRY)	156.60	DAILY
HIP WADERS	53.10	DAILY
HUDSON SPRAYER	20.70	DAILY
JACK HAMMER 90 LBS	124.20	DAILY
LIFE JACKETS	16.20	DAILY
LIGHT STAND (2 BULBS)	36.90	DAILY
LIGHT TOWER (4 BULBS)	297.90	DAILY
MEALS ON SPILLS	7.20	EACH
MERCURY VACUUM	521.10	DAILY
NON-SPARKING COLD CUTTER / RIVET BUSTER	99.00	DAILY
NON-SPARKING COLD CUTTER TIPS	30.60	EACH
PER DIEM ALLOWANCE ON TRAVEL	163.80	DAILY
PICKS "MINERS"	2.70	DAILY
PLUG & DIKE, 1 LB CAN	25.20	EACH
POLY SIPHON (POGO) PUMP	19.80	EACH
PORTABLE RESTROOM W/SINK	156.60	DAILY
PROFILING FEE (PER WASTE STREAM)	78.30	EACH
RADIO 2-WAY, INTRINSICALLY SAFE	41.40	DAILY
RAKES	4.50	DAILY
SAMPLE COOLER	16.20	DAILY
SAWZALL	82.80	DAILY
SCAFFOLDING - PORTABLE (2 1/2' x 8' x 5')	41.40	DAILY
SCAFFOLDING - TOWERS (5' x 5' x 10')	81.00	DAILY
SHOVELS/HAZ-MAT	11.70	DAILY
SKIL SAW	36.90	DAILY
STEEL SPIKES, 36"	5.40	DAILY
TRUCK RAMPS (30,000 LBS)	297.90	DAILY
VAPOR TIGHT DROP LIGHTS	156.60	DAILY
VENTILATION FAN	119.70	DAILY
WATER METER	261.00	DAILY
WATER TANK TRAILER W/ PUMP	352.80	DAILY
DRUM DOLLY	24.30	DAILY

10. PERSONAL PROTECTIVE EQUIPMENT (PPE)

LEVEL "A" - FULLY ENCAPSULATED GAS-TIGHT SUIT WITH SCBA	495.90	PER SET
LEVEL "B" - POLY-TYVEK THROUGH FULLY ENCAPSULATED SUIT, BUT NOT GAS TIGHT W/SCBA	156.60	PER SET
LEVEL "C" - TYVEK THROUGH SARANEX SUIT W/ AIR PURIFYING RESPIRATOR	67.50	PER SET
LEVEL "D" - TYVEK, POLY-TYVEK, COVERALL OR RAINGEAR SUIT WITH GLOVES, BOOTS, HARDHAT AND SAFETY GLASSES	32.40	PER SET



Aecom John Wayne Airport

Schedule of Rates

All rates shown below are considered to be regular rates.
Prevailing Wage rates are shown separately on the following page.

Tait Field Personnel	Hourly Rate	Classification
Construction Manager	\$165.00	019
Foreman/Lead	\$110.00	511
Electrician	\$100.00	509
Electronic Service Technician 2	\$95.00	512
Electronic Service Technician 1	\$85.00	505
Pipefitter	\$85.00	508
Field Systems Auditor	\$80.00	504
Laborer	\$65.00	070
Tait Administrative Personnel		
Senior Project Manager	\$165.00	090
Project Manager	\$145.00	091
Database Manager	\$105.00	503
Health & Safety Manager	\$165.00	510
Project Coordinator	\$80.00	507
Administrative Assistant	\$65.00	039
Tait Professional Personnel		
Principal	\$225.00	001
Senior Engineer/Geologist	\$165.00	020
Senior Designer	\$145.00	010
Project Engineer/Geologist	\$145.00	092
Staff Engineer/Geologist	\$100.00	093
Environmental Scientist I	\$95.00	104
Drafter	\$85.00	070
Researcher / Permit Expediter	\$80.00	040

- The Above Labor Rates are Based on an 8-Hour Day.
- Time in Excess of 8 Hours will be Charged at 1.5 Times the Above-Stated Rate.
- Labor for Saturday Work will be Charged at 1.5 Times the Above-Stated Rate.
- Labor Rates for Sunday and Holiday (Nationally and Federally Recognized Holidays) will be Charged at 2 Times the Above-Stated Rate.
- Travel Time is Charged at the Same Rate as On-Site Time.

Reimbursable Expenses	
Materials Furnished Specifically for Project	Cost + 15%
Equipment Rentals	Cost + 15%
Subcontractors & Subconsultants	Cost + 15%
Air Transportation	Ticket Cost + 15%
Mileage - Electronic Service Trucks, Cars and Light Pickup Trucks	\$.90 per mile Truck Charge - \$85/day Trailer Charge - \$50/day
Per Diem – Lodging & Meals	\$105/per night/person

Prevailing Wage Rates

Tait Field Personnel	Hourly Rate	Classification
Electrician (Orange County, Electrician)	\$175.00	509
Electronic Service Technician 2 (So Cal, Laborer)	\$145.00	512
Electronic Service Technician 1 (So Cal, Laborer)	\$140.00	505
Pipefitter (Southern California, Laborer)	\$145.00	508
Laborer (Southern California, Laborer)	\$135.00	070

- The Above Labor Rates are Based off the CA, Department of Industrial Relations, Wage Determinations:

SC-23-102-2-2017-2 (Southern California, Craft: Laborer & Related Classifications)
ORA-2018-1 (Orange County, Craft: Electrician)

- The Above Labor Rates are Based on an 8-Hour Day.
- Time in Excess of 8 Hours will be Charged at 1.5 Times the Above-Stated Rate.
- Labor for Saturday Work will be Charged at 1.5 Times the Above-Stated Rate.
- Labor Rates for Sunday and Holiday (Nationally and Federally Recognized Holidays) will be Charged at 2 Times the Above-Stated Rate.
- Travel Time is Charged at the Same Rate as On-Site Time.

Gleason, John

From: etseng@aol.com
Sent: Tuesday, May 08, 2018 9:03 AM
To: Gleason, John; Reedweber, Melinda
Subject: Re: John Wayne Airport On-Call Environmental Program Support - Award

Hi John

Below are our hourly labor rates for 2018-2019 (for Government Clients)

Eugene Tseng (Principal Engineer/Attorney) \$175
Yu Yue Yen (Senior Project Manager, Sustainability Specialist) \$150
Julie Hast (Project Manager, Solid Waste Specialist III) \$145
Robert Scott Hill (Solid Waste Specialist II) \$140
Karl Wong (Solid Waste Specialist II) \$140
Denis Keyes (Senior Database Specialist/Environmental Justice Specialist) \$150
Other Solid Waste/Sustainability Specialists \$135

Eugene

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ASSET LABORATORIES PRICE GUIDE 2018

EPA METHOD	Parameters/Analytes	Price per Sample
<u>ORGANIC ANALYSES</u>		
<u>GC/MS</u>		
EPA 8260B/5030	Volatile Organic Compounds (VOC's)	\$61
EPA 8260B/5035**	Volatile Organic Compounds (VOC's)	\$65
EPA 8260B/8021B/5030	BTEX plus Oxygenates	\$56
EPA 8260B/5035**	BTEX plus Oxygenates	\$61
EPA 8270C	Semivolatile Organic Compounds	\$124
EPA 8270C/SIM	PNA's/PAH's (Polynuclear Aromatic Hydrocarbons)	\$79
EPA 8270C/SIM	1,4-Dioxane	\$79
** EnCore samplers or other preservatives for 5035 are not included in the prices for 5035 analyses.		
<u>GC</u>		
EPA 8081A	Pesticides (Organochlorine)	\$54
EPA 8082	Polychlorinated biphenyls (PCBs)	\$40
<u>FUEL/PETROLEUM HYDROCARBONS/UST ANALYSES</u>		
EPA 8015B/M	TPH as Gasoline Range Organics (GRO)	\$23
EPA 8015B/M	TPH as Diesel Range Organics (DRO)	\$27
EPA 8015B/M	TPH as Motor Oil (ORO)	\$27
EPA 8015B/M	TPH as DRO and ORO	\$34
EPA 8015B/M	TPH as Carbon Chain ID***	\$43
<u>METALS ANALYSES</u>		
<u>INDIVIDUAL METALS ANALYSES</u>		
EPA 3010A/3050B	TTLIC Digestion for Individual metals analysis	\$6
EPA 6010B/7000/200.7/3111B	Individual Metals by ICP or AA	\$7
EPA 6020/200.8	ICPMS Individual Metals	\$14
EPA 7470A/7471B/245.1	Mercury by CVAA	\$17
EPA 7196A	Hexavalent Chromium (solid matrix)	\$25
EPA 7196A	Hexavalent Chromium (liquid matrix)	\$20
EPA 7199 or 218.6	Hexavalent Chromium by IC	\$54
<u>GROUP METALS ANALYSES</u>		
EPA 6010B/7470A/7471B	Title 22 (CAM 17) metals (includes digestion)	\$68
EPA 6010B/7470A/7471B	Priority Pollutant Metals	\$54
EPA 6010B/7470	RCRA 8 Metals	\$54
EPA 6020/200.8	ICPMS Group Metals (8 or more)	\$107



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

11110 Artesia Blvd, Suite B, Cerritos, CA 90703
3151 W. Post Road, Las Vegas, Nevada 89118

P: (562) 219-7435
P: (702) 307-2659

www.assetlaboratories.com

ASSET LABORATORIES PRICE GUIDE 2018

EPA METHOD	Parameters/Analytes	Price per Sample
<u>ION CHROMATOGRAPHY</u>		
EPA 300.0	Anion Scan (soil)	\$56
EPA 300.0	Anion Scan (water)	\$50
EPA 300.0	Single Ion (Bromide, Chloride, Fluoride, Nitrate, Nitrite, Orthophosphate, Sulfate) in soil	\$22
EPA 300.0	Single Ion (Bromide, Chloride, Fluoride, Nitrate, Nitrite, Orthophosphate, Sulfate) in water	\$20
EPA 300.0	Nitrate & Nitrite (water)	\$26
EPA 300.0	Nitrate & Nitrite (soil)	\$29
EPA 314.0	Perchlorate (water)	\$41
EPA 314.0	Perchlorate (soil)	\$44
<u>WET CHEMISTRY</u>		
SM 4500-H+ B/9045	pH	\$7
SM 2320B	Alkalinity	\$9
365.3/SM 4500-P E	Phosphorus, Total	\$29
SM 4500-S-2 D	Sulfide, Total or Dissolved	\$26
SM 2540 C	Solids, Total Dissolved	\$11
SM 2540 D	Solids, Total Suspended	\$9
SM 2540 B	Solids, Total	\$9
SM 2540 F	Solids, Settleable	\$9
120.1	Specific Conductance	\$9
SM 5310C	Total Organic Carbon (water)	\$26
180.1	Turbidity	\$8
<u>HAZARDOUS WASTE CHARACTERIZATION (RCRA)</u>		
EPA 9045C	Corrosivity/pH	\$7
WET	Waste Extraction Test (WET)	\$24
EPA 1311	Toxicity Characteristic Leaching Procedure (TCLP)	\$24
EPA 1312	Synthetic Precipitation Leaching Procedure (SPLP)	\$24
EPA 8260B/5030	Volatile Organic Compounds (VOC's)	\$61
EPA 8270C	Semivolatile Organic Compounds	\$124
EPA 8081A	Pesticides (Organochlorine)	\$54
EPA 6010B/7470	RCRA 8 Metals	\$54
EPA 1020A	Ignitability/Flashpoint	\$25



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3151 W. Post Road, Las Vegas, Nevada 89118

P: (702) 307-2659

www.assetlaboratories.com

Notes:

1. Above prices include sample bottles, standard reporting formats and courier services (surcharges for distant locations may apply).

2. Standard Turnaround Time is five (5) working days except for subcontracted analysis).

3. Premium charges for Rush

Turnaround:

Next business day =	+ 50%
2 Business Days =	+ 35%
3 Business Days =	+ 20%
4 Business Days =	+ 10%

For TAT purposes, samples received after 3PM will be considered as arriving 8:00 AM the following working day.

4. Regional Water Quality Board (Geotracker) and other customized EDD's: 3% project surcharge (\$30 minimum per work order).

5. Tentatively Identified Compounds (TIC): EPA 8260 & 8270 TIC Report (up to 10 per sample): \$65 per sample.

6. Asset Laboratories Standard TPH Carbon Chain breakdown is as follows: C8-10, C10-18, C18-28, C28-36, C36-40, Total C8-C40.

7. Disposal fee of \$5.00 per sample will be applied for samples submitted with no analysis requested.

* Indicates analysis that is performed by qualified subcontract laboratory

OTHER SERVICES:

- 5035 EnCore Supplies (3 cartridges per sample): \$30
- 5035 Preserved vials (3 vials + 1 syringe per sample): \$15
- Field Services (sample pick-up & bottle delivery): \$40/hr and up
- 24-hr Composite Sampling Package: \$165 and up
- Level 3 and 4 Raw Data Packages: Prices available upon request - call for pricing



ASSET LABORATORIES
ANALYTICAL SUPPORT SERVICES FOR ENVIRONMENTAL TECHNOLOGIES

11110 Artesia Blvd, Suite B, Cerritos, CA 90703

3151 W. Post Road, Las Vegas, Nevada 89118

www.assetlaboratories.com

P: (562) 219-7435

P: (702) 307-2659

Analysis	Methodology	Standard TAT
		5 business days
		COB
Organics Analyses	Methodology	Unit Price
Total Petroleum Hydrocarbons (TPH) as Gasoline Range Organics (GRO)	EPA 8015B, EPA 8015B/5035A/5030B	\$28.00
Total Petroleum Hydrocarbons (TPH) - GRO + BTEX	EPA 8015B/8021B	\$38.50
Total Petroleum Hydrocarbons (TPH) as Diesel Range Organics (DRO) and Motor Oil (MRO)	EPA 8015B	\$38.50
Total Petroleum Hydrocarbons (TPH) Carbon Chain ID ¹²	EPA 8015B	\$42.00
Total Petroleum Hydrocarbons (TPH) Carbon Chain ID (Custom Breakdown)	EPA 8015B	\$60.90
Methanol and/or Ethanol or Glycols	EPA 8015M	\$52.50
BTEX / MTBE by GC (Aromatic Volatile Organics)	EPA 8021B	\$28.00
Volatile Organic Compounds (Ketones upon request)	EPA 8260B	\$77.00
1,2,3-Trichloropropane SIM	EPA 8260B	\$70.00
PCBs	EPA 8082	\$59.50
Organochlorine Pesticides	EPA 8081A	\$66.50
Organophosphorus Pesticides	EPA 8141A	\$115.50
*Chlorinated Herbicides	EPA 8151	\$115.50
Semivolatile Organic Compounds	EPA 8270C	\$129.50
Semivolatile Organic Compounds - SIM; PAHs - PNAs	EPA 8270C - SIM	\$101.50
1,4-Dioxane (by modified isotope dilution technique)	EPA 8270C	\$81.20
NDMA	EPA 1625M	\$101.50
PNA's/PAH's (Polyaromatic Hydrocarbons)	EPA 8310	\$115.50
*Dioxins and Furans (15-day TAT)	EPA 8290	\$735.00
Total Recoverable Petroleum Hydrocarbons (TRPH)	EPA 1664 HEM/SGT	\$38.50
Oil & Grease	EPA 1664-HEM	\$35.00
Total Organic Carbon (water)	SM 5310B	\$45.50
Total Organic Carbon (soil)	EPA 9060	\$59.50
*Total Organic Halogens (TOX) or Extractable Organic Halides	EPA 9020	\$84.00
Metals Analyses	Methodology	Unit Price
Sample Prep for AA / ICP / ICPMS metals	EPA 3010A/3050B	\$8.40
Sample Prep for Mercury, Chromium VI, perchlorate	EPA 7471A/7470A/3060	\$8.40
AA / ICP Individual Metals	EPA 6010B/7000/200.7/3111B	\$9.80
ICP Group Metals (5 or more - Excluding Mercury)	EPA 6010B	\$49.00
Title 22 (CAM 17 metals-includes digestion) / RCRA metals	EPA 6010B/7470A/7471B	\$77.00
ICPMS Individual Metals	EPA 6020/200.8	\$24.50
ICPMS Group Metals (5 or more)	EPA 6020/200.8	\$108.50
ICPMS - Individual Metals - Low Level / Sea Water	EPA 1640	\$38.50
ICPMS - Group Metals (5 or more) - Low Level / Sea Water	EPA 1640	\$178.50
Mercury by CVAA (PREP NOT INCLUDED)	EPA 7470A/7471B/245.1	\$17.50
Mercury - Low Level (PREP NOT INCLUDED)	EPA 1631E	\$84.00
Hexavalent Chromium (colorimetric) (PREP NOT INCLUDED)	EPA 7196A	\$31.50
Hexavalent Chromium by IC* (PREP NOT INCLUDED)	EPA 7199 or 218.6	\$52.50
Hazardous Waste Analyses	Methodology	Unit Price
Ignitability	EPA 1010	\$45.50
*Ignitability - solids	EPA 1030	\$80.50
Corrosivity (pH)	EPA 9045C	\$10.50
Reactivity (Cyanide and Sulfide)	Title 22	\$59.50
**STLC/TCLP/SPLP Bottle Extraction	Title 22/EPA WET/1311/1312	\$28.00
**STLC/TCLP/SPLP ZHE Extraction	Title 22/EPA WET/1311/1312	\$45.50
* = Analyses performed by qualified subcontract laboratories - Subcontracted work subject to subcontract laboratory's Fees, TAT, Terms and Conditions.		
** = Rush TAT for samples requiring STLC and / or TCLP is extended by two (2) business days due to method required extraction time.		
Ion Chromatography	Methodology	Unit Price
Anion Scan	EPA 300.0	\$59.50
Single Ion (Bromide, Chloride, Fluoride, Nitrate, Nitrite, Orthophosphate, Sulfate)	EPA 300.0	\$31.50
Perchlorate + prep	EPA 314.0	\$52.50

Analysis	Methodology	Standard TAT
		5 business days
		COB
Air Toxics	Methodology	Unit Price
Volatile Organic Compounds	EPA TO-15	\$115.50
Volatile Organic Compounds (8260 Target Analyte List)	EPA TO-15	\$122.50
Volatile Organic Compounds (Ultra-low level)	EPA TO-15 SIM	\$129.50
Volatile Organic Compounds	EPA TO-14	\$101.50
TVPH as Gasoline	EPA TO-3	\$52.50
TVPH as Gasoline/BTEX	EPA TO-3	\$59.50
TVPH as Gasoline/BTEX/MTBE	EPA TO-3	\$66.50
Dissolved gases in water - Ethane, Ethene, Methane	RSK-175	\$70.00
Dissolved gases in water - Ethane, Ethene, Methane + CO ₂	RSK-175	\$84.00
Methane	ASTM D1946	\$59.50
*Hydrogen Sulfide	EPA 15/16	\$87.50
*Hydrogen Sulfide - Low Level	EPA 15/16	\$87.50
*Fixed Gases	EPA 3C	\$122.50
*TNMOC in Landfill Gas	EPA 25C/3C	\$140.00
Canister Rental - 6 li		\$35.00
Canister Rental - 1 li		\$24.50
Tedlar Bag - 1 li / Bottle Vac		\$10.50
Flow Controller Rental -specify flowrate/sampling time		\$17.50
Inorganics Analyses	Methodology	Unit Price
*Acidity	SM 2310B(4a)	\$17.50
*Alkalinity	SM 2320B	\$14.00
*Asbestos PLM	OSHA Method ID-191	\$17.50
*Biochemical Oxygen Demand	SM 5210B	\$52.50
Chemical Oxygen Demand	EPA 410.4	\$45.50
*Chloride	SM 4500-Cl-C	\$31.50
*Chlorine, Total Residual	SM 4500-Cl-B/4500-Cl-G	\$31.50
Cyanide	SM 4500-CN G	\$45.50
*Fluoride, Total	SM 4500-F C	\$31.50
*General Mineral Analyses	Various	\$227.50
*Hardness, Total	SM 2340 C	\$17.50
Mercaptans	LACSD	\$115.50
Moisture, Percent	ASTM D2216	\$24.50
Nitrogen, Ammonia	SM 4500-NH ₃ C	\$45.50
*Nitrogen, Nitrate-Nitrite	SM 4500-NO ₃ E	\$35.00
*Nitrogen, Nitrite	SM 4500-NO ₂ B	\$35.00
*Nitrogen, Total Kjeldahl	SM 4500NH ₃ C	\$45.50
*MBAS, Surfactants	SM 5540C	\$59.50
Oxygen, Dissolved	SM 4500-O G	\$21.00
Paint Filter Test	EPA 9095	\$28.00
pH	SM 4500-H+ B/9045	\$10.50
Phosphorus, Total	365.3/SM 4500-P E	\$45.50
Salinity	SM 2520B	\$21.00
Solids, Total Dissolved	SM 2540 C	\$10.50
Solids, Total Suspended	SM 2540 D	\$10.50
Solids, Total	SM 2540 B	\$10.50
Solids, Volatile	EPA 160.4	\$10.50
Solids, Settleable	SM 2540 F	\$10.50
Specific Conductance	EPA 120.1	\$10.50
*Sulfate	EPA 375.4	\$31.50
Sulfide, Total or Dissolved - Water	SM 4500-S-2 D	\$38.50
Sulfide, Total - Soil	SM 4500-S-2 D(M)	\$45.50
Turbidity	EPA 180.1	\$10.50

Analysis	Methodology	Standard TAT
		5 business days
		COB
Biological Analyses	Methodology	Unit Price
*Coliform (MPN) / E coli	SM 9221 A,B,E	\$70.00
*Standard Plate Count (SPC)	SM 9223	\$52.50
*96 Hour Acute Toxicity/Fish Bio	DOHS Standards	\$262.50
* = Analyses performed by qualified subcontract laboratories - Subcontracted work subject to subcontract laboratory's Fees, TAT, Terms and Conditions.		
DEFINITIONS		
1. COB: Close of business		
2. TAT: Turn-Around-Time		
3. Workorder: Group of samples logged per order.		
4. ATL Route: San Diego, Santa Clarita, Riverside, SF Bay Area		
GUARANTEED TAT SURCHARGE/DISCOUNT SCHEDULE		
A	B	C
Emergency/Same Working Day/Overtime	1 Business Day (COB)	2 Business Days (COB)
300%	100%	50%
D	E	F
3 Business Days (COB)	5 Business Days (COB)	10 Business Days (COB)
25%	No Discount	10% Discount
PAYMENT TERMS		
EARLY PAY DISCOUNT		LATE PAY FEE
% Discount	% Discount	Interest / Month
<30 Days	30 - 59 Days	90+ Days
5%	2.0%	0.833% / Mo
* DISCOUNTED PRICING WILL REVERT TO LIST PRICES FOR INVOICES NOT PAID WITHIN 120 DAYS FROM THE DATE OF INVOICE.*		
NOTES:		
1. Pick up / delivery (15 min wait time): \$10.00 within 55 miles of Signal Hill, CA; \$45/hr after 55 miles /OVERTIME hours / waiting time - ATL Route Exempted		
2. Samples received after 4:30 PM in laboratory or 3:30 PM in field (within 55 miles of Signal Hill, CA) will be considered as arriving at 8:00 AM the following business day.		
3. Standard Turnaround Time is Five Business Days (5) - COB - Subcontract work subject to subcontract laboratory's pricing, terms, and conditions.		
4. Samples submitted with less than 80 percent of the Holding Time remaining, will be Surcharged per Surcharge Fee Schedule		
5. Change orders for In-Process samples or "On Hold" samples will be charged according to Surcharge Fee schedule.		
6. Weekend, Holiday, Holding Time Rushes will be surcharged at 300%.		
7. Retrieval of reports and /or associated data after three months will be charged at \$50.00 per data folder.		
8. Reprocessing of data will be charged at \$50.00 per report		
9. RWQCB (Geotracker) and other customized EDD's Fee: 3% of project surcharge (\$30 minimum per work order).		
10. Level IV deliverables: 15% of project (\$100.00 minimum per work order)		
11. Tentatively Identified Compounds (TIC): EPA 8260 & 8270 TIC Report (up to 10 per sample): \$65 per sample.		
12. ATL Standard TPH Carbon Chain breakdown is: C8-10, C10-18, C18-28, C28-36, C36-40, Total C8-C40.		
13. Sample Storage = \$2.00 / sample /mo; Sample Disposal \$2.00 / sample. Disposal for unanalyzed samples - \$7.00 per sample.		
14. Minimum Charge for logged samples = \$75.00 (includes samples "ON HOLD").		
15. Hard Copy Record Storage: \$1 /ATL Workorder / mo (after 45 days from sample receipt).		
16. Past due invoices over 90 days will revert to list Price + Interest.		
● 5035 EnCore Supplies (3 cartridges per sample): \$30 - Handle \$120.		
● 24-hr Composite Sampling Package: \$185		
● 5035 Preserved vials (3 vials + 1 syringe per sample): \$15 - Handle \$20.		
Samples are disposed 45 days from time of receipt; All hard copy records will be destroyed 45 days from date of report issuance.		
Quotes are valid for 30 days from date of quote unless otherwise specified.		

Appendix 3 County of Orange Child Support Enforcement Notification Requirements

**COUNTY OF ORANGE CHILD SUPPORT ENFORCEMENT
CERTIFICATION REQUIREMENTS**

A. In the case of an individual contractor, his/her name, date of birth, Social Security number, and residence address:

Name: _____

D.O.B.: _____

Social Security No: _____

Residence Address: _____

B. For contractor doing business in a form other than as an individual: The name, date of birth, social security number, and residence address of each individual who owns an interest of 10 percent or more in the contracting entity (if no individual owns 10 percent or more, write "N/A"):

Name: _____

D.O.B.: _____

Social Security No: _____

Residence Address: _____

Name: _____

D.O.B.: _____

Social Security No: _____

Residence Address: _____

Name: _____

D.O.B.: _____

Social Security No: _____

Residence Address: _____

(Additional sheets may be used if necessary)

Appendix 3 County of Orange Child Support Enforcement Notification Requirements

CHILD SUPPORT ENFORCEMENT CERTIFICATE

"I certify that _____ is in full compliance with all applicable federal and state reporting requirements regarding its employees and with all lawfully served Wage and Earnings Assignment Orders and Notices of Assignments and will continue to be in compliance throughout the term of Contract _____ with the County of Orange. I understand that failure to comply shall constitute a material breach of the contract and that failure to cure such breach within 60 calendar days of notice from the County shall constitute grounds for termination of the contract.

*Signature ** *Please Print Name*

Title *Date*

*Signature ** *Please Print Name*

Title *Date*

Company Name

Project Number

**If AE is a corporation, signatures of two specific corporate officers are required as further set forth:*

- The first signature must be one of the following: a) the Chairman of the Board; b) President; or c) any Vice President.*
- The second signature must be one of the following: a) Secretary; b) the Chief Financial Officer; c) any Assistant Secretary; or d) any Assistant Treasurer.*
- In the alternative, a single corporate signature is acceptable when accompanied by a corporate resolution demonstrating the legal authority of the signature to bind the company.*

1 INTRODUCTION:

The County of Orange Information Technology (IT) Usage Policy is the foundation of the County's information security efforts. Each member of the County workforce is responsible for understanding his/her role in maintaining County IT security. This policy summarizes your information technology responsibilities. To learn more about information security, please see the Information Technology Security Policy.

Complete **Section 5: Acknowledgement** after you have finished reading this document. Your signature on the Acknowledgement indicates that you understand and will comply with County security policy. If you disregard security policies, standards, or procedures, you can be subject to County and agency-specific disciplinary action.

2 TERMS YOU NEED TO KNOW:

Authentication	The process of verifying the identity of anyone who wants to use County information before granting them access.
Back Up	To copy files to a second medium (for example, a disk or tape) as a precaution in case the first medium fails.
Confidentiality / Non-Disclosure Agreement	An agreement that outlines sensitive materials or knowledge that two or more parties wish to share with one another. By way of such agreement, the parties to the agreement agree not to share or discuss with outside parties the information covered by the agreement.
System or Software Configuration Files	Highly important files that control the operation of entire systems or software.
Electronic Communication	Messages sent and received electronically through any electronic text or voice transfer/storage system. This includes e-mail, text messages, instant messages (IM) and voicemail.
Encryption	The translation of data into a secret code. Encryption is the most effective way to achieve data security. To read an encrypted file, you must have access to a secret key or password that enables you to <i>decrypt</i> it. Unencrypted data is called <i>plain text</i> ; encrypted data is referred to as <i>cipher text</i> .
Information Security	Safeguarding an organization's data from unauthorized access or modification to ensure its availability, confidentiality, and integrity.
Information Technology (IT)	The broad subject concerned with all aspects of managing and processing information within an organization.
Local Security Administrator (LSA)	The person at each agency who is responsible for the operational maintenance of IT security resources within the agency.
Network	Two or more linked computer systems. There are many different types of computer networks.
Password	Sequence of characters (letters, numbers, symbols) used in combination with a User ID to access a computer system or network. Passwords are used to authenticate the user before s/he gains access to the system.

Appendix 4 Information Technology Network

County of Orange

Information Technology Usage Policy

Personally Identifiable Information (PII)	Any piece of information that could be used to uniquely identify, contact, or locate a single person. Examples include: full name; national identification number; email address; IP address; driver's license number; and Social Security Number.
User	Any individual who uses a computer.
User ID	Unique name given to a user for identification to a computer or telephone network, database, application, etc. Coupled with a password, it provides a minimal level of security.
Virus / Malicious Software	A software program that interferes with computer operation, damages or destroys electronic data, or spreads itself to other computers. Viruses and malicious software are often transmitted via email, documents attached to email, and the Internet.
Workforce Member	Any member of the County workforce, including employees, temporary help, contractors, vendors and volunteers.

3 POLICY OVERVIEW

As a member of the County workforce, you are expected to comply with the County's Information Technology Usage Policy. Your agency may have additional policies that you must follow as part of your job.

The following are key concepts of the County's policy:

- Information created or used in support of County business activities is the property of the County.
- Your assigned information technology resources are meant to facilitate the efficient and effective performance of your duties. It is your responsibility to ensure that resources are not misused and that you comply with policy.
- If you need to access confidential information as part of your duties, you will be asked to sign a confidentiality or non-disclosure agreement before you access the County network.
- Many County facilities house sensitive or critical information systems. You are expected to comply with all physical access controls designed to restrict unauthorized access.
- You may not remove County equipment or data in any format from the workplace unless you have received prior written approval from your supervisor or manager.
- The use of the network and Internet is a privilege, not a right. If you violate policy, you may lose your network and/or Internet access. The County may refuse to reinstate your access for the remainder of your employment at the County. The County may also take other disciplinary action as appropriate under County policy, departmental policy and applicable employment MOUs.

4 YOUR RESPONSIBILITIES

Your security responsibilities fall under several different Information Technology categories. Each category and the key responsibilities associated with it are listed below:

Appendix 4 Information Technology Network

County of Orange**Information Technology Usage Policy****USER IDs AND PASSWORDS**

- You will be issued a network user ID unique to you. Only you may use your user ID to access County resources (e.g. computer, telephone, FAX).
- You will be issued a default password at the same time as your user ID. You will be prompted to change your password the first time you log in to the system.
- Do not share user IDs and passwords with other users or individuals, including coworkers and supervisors. Treat your password as sensitive and highly confidential information.
- You are agreeing to follow the Information Technology Usage Policy when you accept a password from the County and use it to access the County data or telephone networks, the Internet, or the Intranet.
- Change your password immediately if you think someone else knows it. Report your suspicions to management.
- If you lose or forget your password, you are required to request a password reset. No one else can do it for you.

HARDWARE AND SOFTWARE

- The County will provide, and employees may request, peripheral equipment such as ear buds for cellular phones or Blackberry devices, as may be necessary to enable compliance with all local laws which pertain to the use of mobile communication equipment or the individual workplace needs for the employee to perform his or her employment.
- Never download or install any hardware or software without prior written approval of your agency IT representative.
- Do not make any changes to system and/or software configuration files unless specifically authorized in writing by your agency IT.
- Maintain your business data files on a network (or "shared") drive so that they can be backed up according to your agency's regular backup schedule.
- Use the "lock workstation" feature any time you leave your workstation logged on to the network and you are away from your desk.
- Do not connect a County laptop or other mobile device to the network until it has been scanned for viruses and malicious software.
- Follow the authentication procedures defined by your agency whenever you log in to the County network via Remote Access.
- Do not attempt to connect your workstation, laptop, or other computing device to the Internet via an unauthorized wireless or other connection while simultaneously connected to any County network.
- Retain original software installed on your computer if it is provided to you. The software must be available when your system is serviced in case it needs to be reinstalled.
- Do not keep liquids or magnets on or near computers, as they can cause serious damage.
- Ensure that your equipment is plugged into a surge protector at all times.

Appendix 4 Information Technology Network

County of Orange**Information Technology Usage Policy**

- Report all computer problems in detail on the appropriate form and/or when you contact the County Service Desk or discuss the problem with your agency's Help Desk.
- Report equipment damage immediately to the County Service Desk or your agency's Help Desk.

EMAIL and TELEPHONE

- The e-mail and telephone systems and networks are primarily for official County business.
- Management can freely inspect or review electronic mail and data files including voicemail. Employees should have no expectation of privacy regarding their internet usage, electronic mail or any other use of County computing or telephone equipment.
- Do not use a County email account or voicemail box assigned to another individual to send or receive messages unless you have been authorized, in writing, to act as that individual's delegate.
- Use of personal Internet (external) email systems from County networks and/or desktop devices is prohibited unless there is a compelling business reason for such use and prior written approval has been given by agency management and agency IT.
- Do not configure or use automated forwarding to send County email to Internet-based (external) email systems unless specifically authorized to do so, in writing, by County management.
- Send confidential information via email only with the written permission of management and only via an approved method. Mark the email according to agency policy.
- Treat confidential or restricted files sent as attachments to email messages as confidential or restricted documents. This also applies to confidential or restricted information embedded within an email message as message text or a voicemail message.
- Do not delete email or voicemail messages or other data if management has identified the subject matter as relevant to pending or anticipated litigation, personnel investigation, or other legal processes.

THE INTERNET / INTRANET

- Internet/Intranet access is primarily for County business.
- You may access the Internet for limited personal use only during nonworking time and in strict compliance with policy. If there is any doubt about whether an activity is appropriate, consult with your Department Head or his/her designee.

INFORMATION SECURITY

- Treat hardcopy or electronic Personally Identifiable Information (PII) as confidential and take all precautions necessary to ensure that it is not compromised. Intentional – or even accidental – disclosure of PII to unauthorized users is a violation of policy.
- Don't leave PII unattended or unsecured for any period of time.
- Be sure to follow your agency's policy for disposing of confidential data. This may include the physical destruction of data through shredding or other methods.
- Information created, sent, stored or received via the email system, network, Internet, telephones (including voicemail), fax or the Intranet is the property of the County.

Appendix 4 Information Technology Network

County of Orange**Information Technology Usage Policy**

- Do not expect information you create and store on County systems, including email messages or electronic files, to be private. Encrypting or using other measures to protect or "lock" an email message or an electronic file does not mean that the data are private.
- The County reserves the right to, at any time and without notice, access, read and review, monitor, and copy all messages and files on its computer system as it deems necessary.
- The County may disclose text or images to law enforcement without your consent as necessary.

PROHIBITED ACTIVITY

Unless you are specifically authorized by your manager or agency in writing, the following uses are prohibited by the Information Technology Security Policy:

- Using, transmitting, or seeking inappropriate or offensive materials, including but not limited to vulgar, profane, obscene, abusive, harassing, belligerent, threatening, or defamatory (harming another's reputation by lies) language or materials.
- Accessing, attempting to access, or encouraging others to access controversial or offensive materials.
- Revealing PII without permission, such as another's home address, telephone number, credit card number or Social Security Number.
- Making offensive or harassing statements or jokes about language, race, color, religion, national origin, veteran status, ancestry, disability, age, sex, or sexual orientation.
- Sending or soliciting sexually oriented messages, images, video or sound files.
- Visiting sites featuring pornography, terrorism, espionage, theft, drugs or other subjects that violate or encourage violation of the law.
- Gambling or engaging in any other activity in violation of local, state, or federal law.
- Uses or activities that violate the law or County policy or encourage others to violate the law or County policy. These include:
 - Accessing, transmitting, or seeking confidential information about clients or coworkers without proper authorization.
 - Intruding, or trying to intrude, into the folders, files, work, networks, or computers of others, or intercepting communications intended for others.
 - Knowingly downloading or transmitting confidential information without proper authorization.
- Uses that cause harm to others or damage to their property, including but not limited to:
 - Downloading or transmitting copyrighted materials without the permission of the copyright owner. Even if materials on the network or the Internet are not marked with the copyright symbol, ©, assume that they are protected under copyright law.
 - Using someone else's password to access the network or the Internet.
 - Impersonating another user or misleading message recipients into believing that someone other than the authenticated user is communicating a message.

Appendix 4 Information Technology Network

County of Orange**Information Technology Usage Policy**

- Uploading a virus, other harmful component, or corrupted data or vandalizing any part of the network.
- Creating, executing, forwarding, or introducing computer code designed to self-replicate, damage, or impede the performance of any computer's memory, storage, operating system, application software, or any other functionality.
- Engaging in activities that jeopardize the security of and access to the County network or other networks on the Internet.
- Downloading or using any software on the network other than that licensed or approved by the County.
- Conducting unauthorized business or commercial activities including, but not limited to:
 - Buying or selling anything over the Internet.
 - Soliciting or advertising the sale of any goods or services.
 - Unauthorized outside fund-raising activities, participation in any lobbying activity, or engaging in any prohibited partisan political activity.
 - Posting County, department and/or other public agency information to external news agencies, service bureaus, social networking sites, message boards, blogs or other forums.
- Uses that waste resources, including, but not limited to:
 - Printing of personal files.
 - Sending chain letters for any reason.
 - Including unnecessary recipients on an email. Only copy others on an email or voicemail message who should be "in the loop" on the topic addressed.
 - Indiscriminate use of distribution lists. Before using a distribution list, determine whether or not it is appropriate for everyone on that list to receive the email.
 - "All hands" emails. Emails of this type are to be sent only after management permission has been obtained.

5 ACKNOWLEDGEMENT

- If you violate security policies, standards, or procedures, you can be subject to County and agency-specific disciplinary action up to and including discharge.

By signing this document, I acknowledge that I have read, understand and will comply with this County of Orange Information Technology Usage Policy. I understand that the complete Information Technology Usage Policy is available for me to review on the County's intranet. I also may request a copy from the County Service Desk, my agency's Help Desk, or my agency's Local Security Administrator.

Workforce Member Name (please print): _____

Workforce Member Signature: _____

Agency/Department: _____

Date: _____

Appendix 4 Information Technology Network



User Access
Request Form:
**Contractors
and
Non-County
Employees**

CONTRACTOR USER INFORMATION

User Name (First):	(Last):
Title:	Phone:
Company Name:	
e-mail:	
Supervisor's Name:	
Project(s):	
Start Date:	

2. HARDWARE REQUESTED

- | | |
|--|---|
| <input type="checkbox"/> Desktop Computer (\$1600)* | <input type="checkbox"/> Telephone (\$50/month) |
| <input type="checkbox"/> Portable Computer (\$2300)* | <input type="checkbox"/> Other : |

* Standard PC setup: MS Windows Vista and Office 2007 (Outlook, Word, Excel, PowerPoint, Anti-virus and Adobe Reader).

3. ACCESS REQUESTED

- | | |
|--|---|
| <input type="checkbox"/> JWAIR User ID E-mail | <input type="checkbox"/> Document Locator Webtools only (\$650) |
| <input type="checkbox"/> Skire/Unifier (\$2,000) | <input type="checkbox"/> Off-site remote access (JWA laptop only) <input type="checkbox"/> Other: |

4. ADDITIONAL REQUIREMENTS, NOTES

5. User SIGNATURE

Note for all initial User Access Requests: A signed IT Usage Policy Acknowledgement form must be submitted with this request. See your Project Manager for details.

Signature Date

6. APPROVAL

Company Manager

JWA Manager

Print Name

Print Name

Signature date

Signature date

7. Please Return Completed form and signed Policy to:
Tim Harris
Chief Technology Officer
John Wayne Airport
3160 Airway Ave, Costa Mesa

Please note: Depending on items requested, completion of Access Requests may take between 24 -72 hours, with equipment/software purchases taking longer. If you have questions regarding the status of your request, please contact the Service Desk, **949-852-4004**.