

AMENDMENT NO. 1 TO PROFESSIONAL SERVICES CONTRACT
BETWEEN THE CITY OF HUNTINGTON BEACH AND
TETRA TECH, INC.
AS NEEDED ENVIRONMENTAL ENGINEERING SERVICES

THIS AMENDMENT is made and entered into by and between the CITY OF HUNTINGTON BEACH, a California municipal corporation, hereinafter referred to as "CITY," and TETRA TECH, INC., a California Corporation, hereinafter referred to as "CONSULTANT."

WHEREAS, CITY and CONSULTANT are parties to that certain agreement, dated February 6, 2017, entitled "Professional Services Contract Between the City of Huntington Beach and TETRA TECH, INC." which agreement shall hereinafter be referred to as the "Original Agreement," and

CITY and CONSULTANT wish to amend the Original Agreement to reflect the extension of term of one (1) year,

NOW, THEREFORE, it is agreed by CITY and CONSULTANT as follows:

1. EXTENSION OF TERM

The term of the contract is hereby extended to February 6, 2021.

2. REAFFIRMATION

Except as specifically modified herein, all other terms and conditions of the Original Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be
executed by their authorized officers on _____, 2019.

CONTRACTOR,

TETRA TECH, INC.

By: _____

print name

ITS: (circle one) Chairman/President/Vice
President

AND

By: _____

print name

ITS: (circle one) Secretary/Chief Financial
Officer/Asst. Secretary – Treasurer

CITY OF HUNTINGTON BEACH,
a municipal corporation of the State of
California

Mayor

City Clerk

INITIATED AND APPROVED:



Fire Chief

REVIEWED AND APPROVED:

City Manager

APPROVED AS TO FORM:



City Attorney *mv*

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be
executed by their authorized officers on _____, 2019.

CONTRACTOR,

TETRA TECH, INC.

By: _____

Salar Miken

Salar Miken

print name

ITS: (circle one) Chairman/President/Vice
President

AND

By: _____

Steve Bordick

Steve Bordick

print name

ITS: (circle one) Secretary/Chief Financial
Officer/Asst. Secretary – Treasurer

CITY OF HUNTINGTON BEACH,
a municipal corporation of the State of
California

Mayor

City Clerk

INITIATED AND APPROVED:

Fire Chief

REVIEWED AND APPROVED:

City Manager

APPROVED AS TO FORM:

City Attorney *mu*

PROFESSIONAL SERVICES CONTRACT BETWEEN
THE CITY OF HUNTINGTON BEACH AND
TETRA TECH, INC.
FOR
AS-NEEDED ENVIRONMENTAL ENGINEERING SERVICES

THIS AGREEMENT ("Agreement") is made and entered into by and between the City of Huntington Beach, a municipal corporation of the State of California, hereinafter referred to as "CITY," and Tetra Tech, Inc., a California Corporation hereinafter referred to as "CONSULTANT."

WHEREAS, CITY desires to engage the services of a consultant to provide As-Needed Environmental Engineering Services; and

Pursuant to documentation on file in the office of the City Clerk, the provisions of the Huntington Beach Municipal Code, Chapter 3.03, relating to procurement of professional service contracts have been complied with; and

CONSULTANT has been selected to perform these services,

NOW, THEREFORE, it is agreed by CITY and CONSULTANT as follows:

1. SCOPE OF SERVICES

CONSULTANT shall provide all services as described in Exhibit "A," which is attached hereto and incorporated into this Agreement by this reference. These services shall sometimes hereinafter be referred to as the "PROJECT."

CONSULTANT hereby designates Salar Niku who shall represent it and be its sole contact and agent in all consultations with CITY during the performance of this Agreement.

2. CITY STAFF ASSISTANCE

CITY shall assign a staff coordinator to work directly with CONSULTANT in the performance of this Agreement.

3. TERM; TIME OF PERFORMANCE

Time is of the essence of this Agreement. The services of CONSULTANT are to commence on FEBRUARY 6, 2017 (the "Commencement Date"). This Agreement shall automatically terminate three (3) years from the Commencement Date, unless extended or sooner terminated as provided herein. All tasks specified in **Exhibit "A"** shall be completed no later than three (3) years from the Commencement Date. The time for performance of the tasks identified in **Exhibit "A"** are generally to be shown in **Exhibit "A."** This schedule may be amended to benefit the PROJECT if mutually agreed to in writing by CITY and CONSULTANT.

In the event the Commencement Date precedes the Effective Date, CONSULTANT shall be bound by all terms and conditions as provided herein.

4. COMPENSATION

In consideration of the performance of the services described herein, CITY agrees to pay CONSULTANT on a time and materials basis at the rates specified in **Exhibit "B,"** which is attached hereto and incorporated by reference into this Agreement, a fee, including all costs and expenses, not to exceed Five Hundred and Fifty Thousand Dollars (\$550,000).

5. EXTRA WORK

In the event CITY requires additional services not included in **Exhibit "A"** or changes in the scope of services described in **Exhibit "A,"** CONSULTANT will undertake such work only after receiving written authorization from CITY. Additional compensation for such extra work shall be allowed only if the prior written approval of CITY is obtained.

6. METHOD OF PAYMENT

CONSULTANT shall be paid pursuant to the terms of **Exhibit "B."**

7. DISPOSITION OF PLANS, ESTIMATES AND OTHER DOCUMENTS

CONSULTANT agrees that title to all materials prepared hereunder, including, without limitation, all original drawings, designs, reports, both field and office notices, calculations, computer code, language, data or programs, maps, memoranda, letters and other documents, shall belong to CITY, and CONSULTANT shall turn these materials over to CITY upon expiration or termination of this Agreement or upon PROJECT completion, whichever shall occur first. These materials may be used by CITY as it sees fit.

8. HOLD HARMLESS

CONSULTANT hereby agrees to protect, defend, indemnify and hold harmless CITY, its officers, elected or appointed officials, employees, agents and volunteers from and against any and all claims, damages, losses, expenses, judgments, demands and defense costs (including, without limitation, costs and fees of litigation of every nature or liability of any kind or nature) arising out of or in connection with CONSULTANT's (or CONSULTANT's subcontractors, if any) negligent (or alleged negligent) performance of this Agreement or its failure to comply with any of its obligations contained in this Agreement by CONSULTANT, its officers, agents or employees except such loss or damage which was caused by the sole negligence or willful misconduct of CITY. CONSULTANT will conduct all defense at its sole cost and expense and CITY shall approve selection of CONSULTANT's counsel. This indemnity shall apply to all claims and liability regardless of whether any insurance policies are applicable. The policy limits do not act as limitation upon the amount of indemnification to be provided by CONSULTANT.

9. PROFESSIONAL LIABILITY INSURANCE

CONSULTANT shall obtain and furnish to CITY a professional liability insurance policy covering the work performed by it hereunder. This policy shall provide coverage for CONSULTANT's professional liability in an amount not less than One Million Dollars

(\$1,000,000.00) per occurrence and in the aggregate. The above-mentioned insurance shall not contain a self-insured retention without the express written consent of CITY; however an insurance policy "deductible" of Ten Thousand Dollars (\$10,000.00) or less is permitted. A claims-made policy shall be acceptable if the policy further provides that:

- A. The policy retroactive date coincides with or precedes the initiation of the scope of work (including subsequent policies purchased as renewals or replacements).
- B. CONSULTANT shall notify CITY of circumstances or incidents that might give rise to future claims.

CONSULTANT will make every effort to maintain similar insurance during the required extended period of coverage following PROJECT completion. If insurance is terminated for any reason, CONSULTANT agrees to purchase an extended reporting provision of at least two (2) years to report claims arising from work performed in connection with this Agreement.

If CONSULTANT fails or refuses to produce or maintain the insurance required by this section or fails or refuses to furnish the CITY with required proof that insurance has been procured and is in force and paid for, the CITY shall have the right, at the CITY's election, to forthwith terminate this Agreement. Such termination shall not effect Consultant's right to be paid for its time and materials expended prior to notification of termination. CONSULTANT waives the right to receive compensation and agrees to indemnify the CITY for any work performed prior to approval of insurance by the CITY.

10. CERTIFICATE OF INSURANCE

Prior to commencing performance of the work hereunder, CONSULTANT shall furnish to CITY a certificate of insurance subject to approval of the City Attorney evidencing the foregoing insurance coverage as required by this Agreement; the certificate shall:

- A. provide the name and policy number of each carrier and policy;
- B. state that the policy is currently in force; and
- C. shall promise that such policy shall not be suspended, voided or canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice; however, ten (10) days' prior written notice in the event of cancellation for nonpayment of premium.

CONSULTANT shall maintain the foregoing insurance coverage in force until the work under this Agreement is fully completed and accepted by CITY.

The requirement for carrying the foregoing insurance coverage shall not derogate from CONSULTANT's defense, hold harmless and indemnification obligations as set forth in this Agreement. CITY or its representative shall at all times have the right to demand the original or a copy of the policy of insurance. CONSULTANT shall pay, in a prompt and timely manner, the premiums on the insurance hereinabove required.

11. INDEPENDENT CONTRACTOR

CONSULTANT is, and shall be, acting at all times in the performance of this Agreement as an independent contractor herein and not as an employee of CITY. CONSULTANT shall secure at its own cost and expense, and be responsible for any and all payment of all taxes, social security, state disability insurance compensation, unemployment compensation and other payroll deductions for CONSULTANT and its officers, agents and employees and all business licenses, if any, in connection with the PROJECT and/or the services to be performed hereunder.

12. TERMINATION OF AGREEMENT

All work required hereunder shall be performed in a good and workmanlike manner. CITY may terminate CONSULTANT's services hereunder at any time with or without cause, and whether or not the PROJECT is fully complete. Any termination of this Agreement by CITY shall

be made in writing, notice of which shall be delivered to CONSULTANT as provided herein. In the event of termination, all finished and unfinished documents, exhibits, report, and evidence shall, at the option of CITY, become its property and shall be promptly delivered to it by CONSULTANT.

13. ASSIGNMENT AND DELEGATION

This Agreement is a personal service contract and the work hereunder shall not be assigned, delegated or subcontracted by CONSULTANT to any other person or entity without the prior express written consent of CITY. If an assignment, delegation or subcontract is approved, all approved assignees, delegates and subconsultants must satisfy the insurance requirements as set forth in Sections 9 and 10 hereinabove.

14. COPYRIGHTS/PATENTS

CITY shall own all rights to any patent or copyright on any work, item or material produced as a result of this Agreement.

15. CITY EMPLOYEES AND OFFICIALS

CONSULTANT shall employ no CITY official nor any regular CITY employee in the work performed pursuant to this Agreement. No officer or employee of CITY shall have any financial interest in this Agreement in violation of the applicable provisions of the California Government Code.

16. NOTICES

Any notices, certificates, or other communications hereunder shall be given either by personal delivery to CONSULTANT's agent (as designated in Section 1 hereinabove) or to CITY as the situation shall warrant, or by enclosing the same in a sealed envelope, postage prepaid, and depositing the same in the United States Postal Service, to the addresses specified below. CITY and CONSULTANT may designate different addresses to which subsequent notices, certificates or

other communications will be sent by notifying the other party via personal delivery, a reputable overnight carrier or U. S. certified mail-return receipt requested:

TO CITY:

City of Huntington Beach
ATTN: Jim Merid/Kevin Justen
2000 Main Street
Huntington Beach, CA 92648

TO CONSULTANT:

Tetra Tech, Inc.
Att: Salar Niku
3475 East Foothill Boulevard
Pasadena, CA 91107

17. CONSENT

When CITY's consent/approval is required under this Agreement, its consent/approval for one transaction or event shall not be deemed to be a consent/approval to any subsequent occurrence of the same or any other transaction or event.

18. MODIFICATION

No waiver or modification of any language in this Agreement shall be valid unless in writing and duly executed by both parties.

19. SECTION HEADINGS

The titles, captions, section, paragraph and subject headings, and descriptive phrases at the beginning of the various sections in this Agreement are merely descriptive and are included solely for convenience of reference only and are not representative of matters included or excluded from such provisions, and do not interpret, define, limit or describe, or construe the intent of the parties or affect the construction or interpretation of any provision of this Agreement.

20. INTERPRETATION OF THIS AGREEMENT

The language of all parts of this Agreement shall in all cases be construed as a whole, according to its fair meaning, and not strictly for or against any of the parties. If any provision of this Agreement is held by an arbitrator or court of competent jurisdiction to be unenforceable, void, illegal or invalid, such holding shall not invalidate or affect the remaining

covenants and provisions of this Agreement. No covenant or provision shall be deemed dependent upon any other unless so expressly provided here. As used in this Agreement, the masculine or neuter gender and singular or plural number shall be deemed to include the other whenever the context so indicates or requires. Nothing contained herein shall be construed so as to require the commission of any act contrary to law, and wherever there is any conflict between any provision contained herein and any present or future statute, law, ordinance or regulation contrary to which the parties have no right to contract, then the latter shall prevail, and the provision of this Agreement which is hereby affected shall be curtailed and limited only to the extent necessary to bring it within the requirements of the law.

21. DUPLICATE ORIGINAL

The original of this Agreement and one or more copies hereto have been prepared and signed in counterparts as duplicate originals, each of which so executed shall, irrespective of the date of its execution and delivery, be deemed an original. Each duplicate original shall be deemed an original instrument as against any party who has signed it.

22. IMMIGRATION

CONSULTANT shall be responsible for full compliance with the immigration and naturalization laws of the United States and shall, in particular, comply with the provisions of the United States Code regarding employment verification.

23. LEGAL SERVICES SUBCONTRACTING PROHIBITED

CONSULTANT and CITY agree that CITY is not liable for payment of any subcontractor work involving legal services, and that such legal services are expressly outside the scope of services contemplated hereunder. CONSULTANT understands that pursuant to *Huntington Beach City Charter* Section 309, the City Attorney is the exclusive legal counsel for

CITY; and CITY shall not be liable for payment of any legal services expenses incurred by CONSULTANT.

24. ATTORNEY'S FEES

In the event suit is brought by either party to construe, interpret and/or enforce the terms and/or provisions of this Agreement or to secure the performance hereof, each party shall bear its own attorney's fees, such that the prevailing party shall not be entitled to recover its attorney's fees from the nonprevailing party.

25. SURVIVAL

Terms and conditions of this Agreement, which by their sense and context survive the expiration or termination of this Agreement, shall so survive.

26. GOVERNING LAW

This Agreement shall be governed and construed in accordance with the laws of the State of California.

27. SIGNATORIES

Each undersigned represents and warrants that its signature hereinbelow has the power, authority and right to bind their respective parties to each of the terms of this Agreement, and shall indemnify CITY fully for any injuries or damages to CITY in the event that such authority or power is not, in fact, held by the signatory or is withdrawn.

28. ENTIRETY

The parties acknowledge and agree that they are entering into this Agreement freely and voluntarily following extensive arm's length negotiation, and that each has had the opportunity to consult with legal counsel prior to executing this Agreement. The parties also acknowledge and agree that no representations, inducements, promises, agreements or warranties, oral or otherwise, have been made by that party or anyone acting on that party's behalf, which are not embodied in this

Agreement, and that that party has not executed this Agreement in reliance on any representation, inducement, promise, agreement, warranty, fact or circumstance not expressly set forth in this Agreement. This Agreement, and the attached exhibits, contain the entire agreement between the parties respecting the subject matter of this Agreement, and supersede all prior understandings and agreements whether oral or in writing between the parties respecting the subject matter hereof.

29. EFFECTIVE DATE

This Agreement shall be effective on the date of its approval by the City Council.

This Agreement shall expire when terminated as provided herein.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by and through their authorized officers.

CONSULTANT,

TETRA TECH, INC.

By: _____

Salar Nikou
Salar Nikou
print name

ITS: (circle one) Chairman/President Vice President

AND

By: _____

Janis B. Salin
JANIS B. SALIN
print name

ITS: (circle one) Secretary/Chief Financial Officer/Asst.
Secretary - Treasurer

CITY OF HUNTINGTON BEACH, a
municipal corporation of the State of
California

Burkhard Delgliz
Mayor
Robin Estanislau
City Clerk 2/8/17

INITIATED AND APPROVED:

David A. Sgar 12/9/16

REVIEWED AND APPROVED:

[Signature]
City Manager

APPROVED AS TO FORM:

[Signature]
City Attorney DEO 10/18/16

EXHIBIT "A"

A. STATEMENT OF WORK: (Narrative of work to be performed)

CONSULTANT shall provide consulting services on an "as-needed" basis for general environmental engineering, water quality, landfill and gas anomaly, and hazardous waste/material projects to be determined during the term of this agreement. During the term of this agreement, the CITY may elect to solicit proposals from CONSULTANT. The CITY shall issue task orders for each project based upon the scope of services, work schedule, and fee proposal submitted to the CITY for its review and approval.

B. CONSULTANT'S DUTIES AND RESPONSIBILITIES:

CONSULTANT'S duties and responsibilities shall follow provisions specified in the City of Huntington Beach's As-Needed Environmental Engineering Services Scope of Work as detailed below:

General Environmental Engineering

- Prepare, assist, and review Preliminary Environmental Studies;
- Review of project plans and specifications;
- Perform field investigations;
- Provide site assessment and preliminary studies;
- Prepare and review engineering analysis reports;
- Prepare and review technical and research studies;
- Process and review Grant and Federal Funding Applications;
- Assist in the development of City specifications and local fire code amendments;
- Provide training to City staff on various environmental review processes.

In general, the consultant shall perform general environmental engineering services on an "as-needed" basis for various projects assigned by the City. The scope of work for any one project may involve all phases of project development and may include but not be limited to the following:

Monitoring and Inspections

- Perform maintenance, monitoring and inspections of City's facilities in accordance to requirements by various applicable regulatory agencies;
- Provide testing and sampling of various constituents and media.

Studies and Reports

- Prepare reports and studies that utilize sound practical environmental engineering analysis and principles;
- Prepare documentations that comply with applicable regulatory agency requirements for permitting;
- Review 3rd party reports and studies, and provide City staff with comments and recommendations.

Grant Applications

- Assist in preparing various grant applications to obtain additional sources of funding for various proposed City projects.

Preliminary Engineering

- Perform site investigation, prepare alternatives by providing recommendations and analyses that describes the advantages of each alternative, and prepare estimates of probable cost for each alternative;
- Prepare preliminary plans, cost estimates, engineering details, and support calculations.

Construction Documents

- Prepare engineering calculations and designs, plans, specifications, cost estimates, and contract bidding documents.

Permits

- Assist in obtaining approvals from applicable regulatory agencies for environmental, and/or other permits as may be required.

Bidding Stage

- Assist the City in answering bidders' questions, attend pre-bid conferences and job walks, prepare addenda, and analyze bids.

Construction Stage

- Attend pre-construction conference.

- Monitor construction schedule, visit construction sites as required for progress and quality of work evaluation.
- Assist the engineer, contractor, construction manager/contractor administrator, and inspector with interpretation of plans and specifications, analysis of changed conditions, development of corrective action, review of shop drawings and other submittal, and the review and negotiation of change orders.
- Prepare "as-built" drawings.

Special Requirement: Due to the fact that some of the City projects will be funded by Federal and/or State grants, the selected consulting firm must comply with various requirements including all applicable prevailing wage laws.

Public Works Department Scope of Work:

In addition to the scope of work under general environmental engineering services, the CONSULTANT shall provide the following services for the Public Works Department:

Water Quality

- Assist in reviewing, evaluating, and recommending various Low Impact Development BMPs for storm water systems;
- Perform commercial/industrial water quality inspections for compliance with latest NPDES regulations;
- Perform inspections of food facilities under the Fats, Oils, & Grease (FOG) Control program;
- Assist in reviewing and preparing documentations in various aspects of water discharge permits from applicable agencies;
- Assist in preparing and/or reviewing urban runoff plans.

Fire Department Scope of Work:

In addition to the scope of work under general environmental engineering services, the CONSULTANT shall provide the following services for the Fire Department:

Landfill & Gas Anomaly

- Prepare and review methane gas mitigation plans;
- Provide and review routine methane gas monitoring;
- Provide maintenance and inspection of active gas collection systems;
- Investigate, review and provide mitigation plans for naturally occurring gas anomaly/odor control, and/or design of a passive/active gas collection systems;
- Review oil well abandonment documents;
- Prepare and review Post Closure Maintenance Plans.

Hazardous Waste/Material

- Provide contaminated site evaluation;
- Provide and review mitigation plan for waste handling disposal;
- Investigate, review, design, and provide operation and maintenance of hazardous waste/materials management and soil remediation;
- Process, coordinate, and obtain various regulatory permits for removal and disposal of hazardous waste/materials;
- Perform, review, and prepare Phase I (Initial Site Assessment) or Phase II Reports;
- Perform, review, and prepare Phase III (remedial action plans) Reports.

EXHIBIT "B"

Payment Schedule (Hourly Payment)

A. Hourly Rate

CONSULTANT'S fees for such services shall be based upon the following hourly rate and cost schedule:

B. Travel Charges for time during travel are not reimbursable.

C. Billing

1. All billing shall be done monthly in fifteen (15) minute increments and matched to an appropriate breakdown of the time that was taken to perform that work and who performed it.
2. Each month's bill should include a total to date. That total should provide, at a glance, the total fees and costs incurred to date for the project.
3. A copy of memoranda, letters, reports, calculations and other documentation prepared by CONSULTANT may be required to be submitted to CITY to demonstrate progress toward completion of tasks. In the event CITY rejects or has comments on any such product, CITY shall identify specific requirements for satisfactory completion.
4. CONSULTANT shall submit to CITY an invoice for each monthly payment due. Such invoice shall:
 - A) Reference this Agreement;
 - B) Describe the services performed;
 - C) Show the total amount of the payment due;
 - D) Include a certification by a principal member of CONSULTANT's firm that the work has been performed in accordance with the provisions of this Agreement; and
 - E) For all payments include an estimate of the percentage of work completed.

Upon submission of any such invoice, if CITY is satisfied that CONSULTANT is making satisfactory progress toward completion of tasks in accordance with this Agreement, CITY shall approve the invoice, in which event payment shall be made within thirty (30) days of receipt of the invoice by CITY. Such approval shall not be unreasonably withheld. If CITY does not approve an invoice, CITY shall notify CONSULTANT in writing of the reasons for non-approval and the schedule of performance set forth in **Exhibit "A"** may at the option of CITY be suspended until the parties agree that past performance by CONSULTANT is in, or has been brought into compliance, or until this Agreement has expired or is terminated as provided herein.

5. Any billings for extra work or additional services authorized in advance and in writing by CITY shall be invoiced separately to CITY. Such invoice shall contain all of the information required above, and in addition shall list the hours expended and hourly rate charged for such time. Such invoices shall be approved by CITY if the work performed is in accordance with the extra work or additional services requested, and if CITY is satisfied that the statement of hours worked and costs incurred is accurate. Such approval shall not be unreasonably withheld. Any dispute between the parties concerning payment of such an invoice shall be treated as separate and apart from the ongoing performance of the remainder of this Agreement.

EXHIBIT "B"

Payment Schedule (Fixed Fee Payment)

1. CONSULTANT shall be entitled to monthly progress payments toward the fixed fee set forth herein in accordance with the following progress and payment schedules.

2. Delivery of work product: A copy of every memorandum, letter, report, calculation and other documentation prepared by CONSULTANT shall be submitted to CITY to demonstrate progress toward completion of tasks. In the event CITY rejects or has comments on any such product, CITY shall identify specific requirements for satisfactory completion.

3. CONSULTANT shall submit to CITY an invoice for each monthly progress payment due. Such invoice shall:

- A) Reference this Agreement;
- B) Describe the services performed;
- C) Show the total amount of the payment due;
- D) Include a certification by a principal member of CONSULTANT's firm that the work has been performed in accordance with the provisions of this Agreement; and
- E) For all payments include an estimate of the percentage of work completed.

Upon submission of any such invoice, if CITY is satisfied that CONSULTANT is making satisfactory progress toward completion of tasks in accordance with this Agreement, CITY shall approve the invoice, in which event payment shall be made within thirty (30) days of receipt of the invoice by CITY. Such approval shall not be unreasonably withheld. If CITY does not approve an invoice, CITY shall notify CONSULTANT in writing of the reasons for non-approval and the schedule of performance set forth in Exhibit "A" may at the option of CITY be suspended until the parties agree that past performance by CONSULTANT is in, or has been brought into compliance, or until this Agreement has expired or is terminated as provided herein.

4. Any billings for extra work or additional services authorized in advance and in writing by CITY shall be invoiced separately to CITY. Such invoice shall contain all of the information required above, and in addition shall list the hours expended and hourly rate charged for such time. Such invoices shall be approved by CITY if the work performed is in accordance with the extra work or additional services requested, and if CITY is satisfied that the statement of hours worked and costs incurred is accurate. Such approval shall not be unreasonably withheld. Any dispute between the parties concerning payment of such an invoice shall be treated as separate and apart from the ongoing performance of the remainder of this Agreement.

PROFESSIONAL SERVICES CONTRACT BETWEEN
THE CITY OF HUNTINGTON BEACH AND
TETRA TECH INC.
FOR
AS-NEEDED ENVIRONMENTAL ENGINEERING SERVICES

Table of Contents

1	Scope of Services.....	1
2	City Staff Assistance.....	2
3	Term; Time of Performance.....	2
4	Compensation	2
5	Extra Work.....	2
6	Method of Payment.....	3
7	Disposition of Plans, Estimates and Other Documents	3
8	Hold Harmless	3
9	Professional Liability Insurance.....	4
10	Certificate of Insurance.....	5
11	Independent Contractor.....	6
12	Termination of Agreement.....	6
13	Assignment and Delegation	6
14	Copyrights/Patents.....	7
15	City Employees and Officials	7
16	Notices.....	7
17	Consent	8
18	Modification.....	8
19	Section Headings	8
20	Interpretation of this Agreement.....	8
21	Duplicate Original.....	9
22	Immigration.....	9
23	Legal Services Subcontracting Prohibited	9
24	Attorney's Fees.....	10
25	Survival	10
26	Governing Law	10
27	Signatories.....	10
28	Entirety.....	10
29	Effective Date.....	11



CITY OF HUNTINGTON BEACH PUBLIC WORKS AND FIRE DEPARTMENTS

COST PROPOSAL FOR AS-NEEDED ENVIRONMENTAL ENGINEERING SERVICES

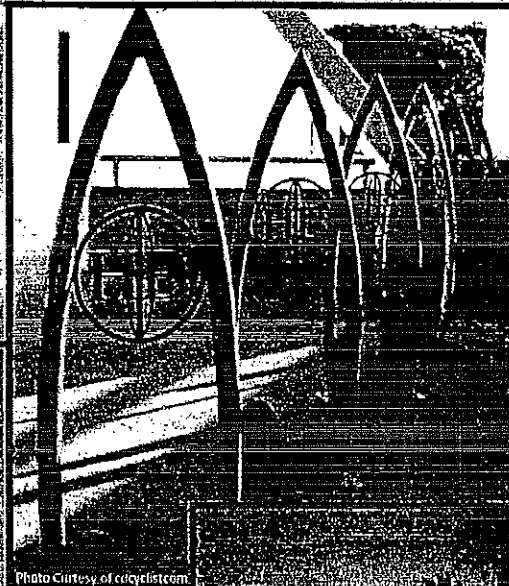
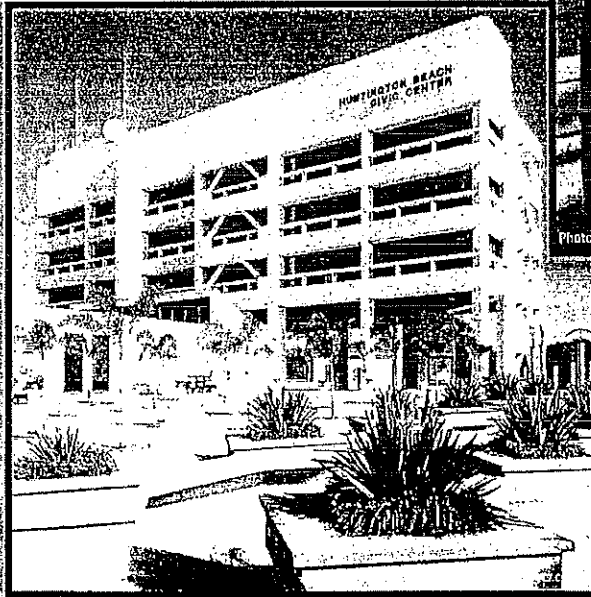


Photo Courtesy of cacyclist.com



Photo Courtesy of Pinterest.com



TETRA TECH

June 21, 2016



TETRA TECH

June 20, 2016

Mr. Jim Slobojan, Fiscal Services Manager
City of Huntington Beach
2000 Main Street
Huntington Beach, California 92648

**Subject: Cost Proposal for As-Needed Environmental Engineering Services
Public Works and Fire Departments**

Tetra Tech is pleased to submit this Cost Proposal for our Statement of Qualifications (SOQ) in response to the Request for Qualifications (RFQ) for As-Needed General Environmental Engineering Services, dated May 24, 2016. Our SOQ is submitted under separate cover. Tetra Tech will offer the City, as it does to its other major clients, a realistic, reasonable, and highly competitive rates. Our pride in cost effectiveness is not just the competitive rates - we deliver the contract to be very cost effective at the bottom-line. We will accomplish this by: 1) effective strategic planning; 2) use of an outstanding project management program; and 3) effective cost-saving negotiations with regulatory agencies. This document includes our rates.

Charges for work performed on the project, including office and field time, will be calculated and billed on the basis of the staff category hourly rates, as well as for the subcontractors (attached). The attached hourly rates are fully loaded including overhead and fee. All subcontractors' costs will be charged at cost plus a 10% handling fee. All direct expenses (such as travel mileage, materials, supplies, field equipment, field trucks, GPS units, etc.) will be charged at cost. All travel (mileage) cost will be initiated from our Irvine office.

Respectfully Submitted,
TETRA TECH, INC.

Salar D. Niku, P.E.

Project Manager/VP



TETRA TECH

STANDARD TIME AND MATERIAL RATES
Effective August 1, 2016 – July 31, 2019

<u>Labor Category</u>	<u>Fully Burdened Hourly Rates</u>
Project Manager	\$260
Principal Engineer/Geologist/Scientist Level IV	\$275
Principal Engineer/Geologist/Scientist Level III	\$260
Principal Engineer/Geologist/Scientist Level II	\$225
Principal Engineer/Geologist/Scientist Level I	\$200
Senior Engineer/Geologist/Scientist Level IV	\$180
Senior Engineer/Geologist/Scientist Level III	\$160
Senior Engineer/Geologist/Scientist Level II	\$142
Senior Engineer/Geologist/Scientist Level I	\$126
Engineer/Geologist/Scientist/CADD/GIS Level IV	\$115
Engineer/Geologist/Scientist/CADD/GIS Level III	\$99
Engineer/Geologist/Scientist/CADD/GIS Level II	\$97
Engineer/Geologist/Scientist/CADD/GIS Level I	\$91
Word Processing / Administrative Assistant II	\$80
Word Processing / Administrative Assistant I	\$75

OTHER:

Direct costs such as travel, materials, supplies, etc. will be billed at actual cost, per City of Huntington Beach reimbursement policy.

Per Diem will be per City of Huntington Beach and Federal requirements, per approval of City of Huntington Beach Project Manager.

Rates Effective for life of the contract term. If the contract gets extended beyond the 3 year term, the rates will be adjusted at 4%.

Above rates apply to normal working hours. Rated during non-normal (i.e., during evening and night hours) shall be determined on project specific basis).



American Environmental Testing Laboratory Inc.

2834 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

June 13, 2016

PROPOSAL FOR CITY OF HUNTINGTON BEACH TETRA TECH, INC.

3475 East Foothill Boulevard, Pasadena, CA 91107
TEL. 626-470-2415, FAX 626-470-2615

Proposed Schedule of Fees

ANALYTE	METHOD OF ANALYSIS	UNIT PRICE \$
VOCs	8260B	60.00
VOCs plus Oxygenates	8260B	65.00
BTEX + Oxygenated Compounds	8260B	60.00
1,4-Dioxane & 1,2,3-Trichloropropane	M8260B-SIM	150.00
Encore (Each)	5035A	9.00
Tetra Core (Pre-core) (per pack for each sample)	5035A	25.00
TPH as Gasoline (C4 - C12)*	M8015G	30.00
TPH as Diesel Extended (C13 - C40)**	M8015D	38.00
PAH	8310	100.00
PAHs	M8270C-SIM	135.00
SVOCs	8270C	125.00
BTEX & MTBE	8021	40.00
Pesticides (OCPs)	8081B	65.00
PCBs	8082	55.00
Pesticides/ PCBs (OCP/PCB)	8081B/8082	110.00
Organophosphorus Pesticides (OPP)	8141	110.00
Chlorinated Herbicides (OCH)	8151	110.00
Methane, Ethane, & Ethene	RSK-175	100.00
Perchlorate	314.0	82.00
TRPH	M1664	40.00
Organic Lead	HMU-900	45.00
CAM Metals (CCR)	6010B/7000	90.00
13 PP Metals	6010B /7000	85.00
8 RCRA Metals	6010B /7000	70.00
Title 22 Metals	6010B/7000s	85.00
Title 22 Metals	6020/7000s	145.00
Single Metal ICP (Analysis Only)	6010B	10.00
Single Metal ICP/MS (Analysis Only)	6020	17.00
Mercury	7471A/7470A/245.1	30.00
Metals Preparation	3000/200.2	5.00



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TEL. 626-470-2415, FAX 626-470-2615

Proposed Schedule of Fees (Cont.)

ANALYTE	METHOD OF ANALYSIS	UNIT PRICE \$
STLC Extraction	Title 22	40.00
TCLP Extraction	1311	40.00
Cr (VI)	7196	25.00
Cr (VI)	7199	75.00
Ignitability	1010	45.00
Anions*****	300.0	90.00
Cations*****	200.7	53.00
Boron	200.7	12.00
Rhodamine	SPEC	50.00
Specific Conductance	120.1	10.00
Hardness	130.2	10.00
pH Water	150.1	5.00
pH Soil	9045	7.00
TDS (Total Dissolved Solids)	160.1	12.50
TSS (Total Suspended Solids)	160.2	12.50
SS (Settleable Solids)	160.5	12.50
Turbidity	180.1	10.00
Title 22 Metals	200.7/245.2	90.00
Manganese	200.7	15.00
Magnesium	200.7	15.00
Iron	200.7	15.00
Ortho-phosphate	300.0/365.2	20.00
Phosphate	300.0	20.00
Chloride	300.0	12.50
Chlorine (Residual)	330.4	14.00
Nitrate - N	300.0	12.50
Nitrite - N	300.0	12.50
Sulfate	300.0	12.50
Acidity	305.1	12.50
Alkalinity	310.1	12.50
Cyanide (Amenable to Chlorination)	335.1	40.00
Cyanide (Total)	335.2	30.00
DO	360.2	15.00
Sulfide	376.2	12.50
BOD	405.1	40.00
COD	410.4	20.00



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Proposed Schedule of Fees (Cont.)

ANALYTE	METHOD OF ANALYSIS	UNIT PRICE \$
TOC	415.1	50.00
Surfactants (by MBAS)	425.1	33.00
Oil & Grease (by IR)	413.2	26.00
Oil & Grease (Gravimetric)	1664	35.00
Reactive Cyanide and Sulfide	9010/9030	66.00
General Minerals	Various	165.00
Ferrous Iron	SM-3500	30.00
CO2	SM-4500	50.00
EDD (Geotracker)	N/A	35.00/job

* - One lump sum value as TPH as Gasoline

** - Broken down to C13-C22 (TPH as Diesel)

C23-C40 (TPH as Heavy Hydrocarbon)

C13-C40 (Total TPH as Diesel and Heavy Hydrocarbon)

NOTES: This Proposal is valid from June 2016 through June 2019.

STANDARD TURN AROUND TIME (TAT) IS FIVE WORKING DAYS.

THERE IS A 50% SURCHARGE FOR THE COST OF ANALYSIS FOR NEXT-DAY TAT.

THERE IS A 25% SURCHARGE FOR THE COST OF ANALYSIS FOR 2 DAYS TAT.

THERE IS A 20% SURCHARGE FOR THE COST OF ANALYSIS FOR 3 DAYS TAT.

THERE IS A 10% SURCHARGE FOR THE COST OF ANALYSIS FOR 4 DAYS TAT.

PRICES INCLUDE QA/QC DATA, LABELS, CHAIN OF CUSTODY FORMS, COOLER, BLUE ICE,
AND COMPLIMENTARY SAMPLE PICKUP.

C. Razmara

Cyrus Razmara, Ph.D.
CEO & Laboratory Director

BC2 ENVIRONMENTAL
Schedule of Fees
2016

DESCRIPTION	UNIT	UNIT PRICE
GEOPROBE SERVICES		
Mobilization / Demobilization		
0-25 Miles	Trip	\$275.00
26-75 Miles	Trip	\$325.00
76-120 Miles	Trip	\$525.00
>121 Miles	Mile	\$5.00
Direct Push Rig		
2-Man Crew 0-4hrs On-site	Half Day	\$1,100.00
2-Man Crew 8hrs On-site	Day	\$1,800.00
Sample Supplies	Day	\$150.00
Surcharge for Continuous Sampling	Foot	\$2.00
Groundwater Samples	Each	\$25.00
Vapor Samples, Expendable Tips/Tubing	Sample	\$15.00
Tedlar Bags	Each	\$30.00
AIR-VACUUM SERVICES		
Mobilization / Demobilization		
0-25 Miles	Trip	\$275.00
26-75 Miles	Trip	\$325.00
76-120 Miles	Trip	\$525.00
>121 Miles	Mile	\$5.00
Air Vac Rig		
Air-Vacuum Hole Clearance (4hr Minimum)	Hour	\$185.00
Asphalt Patch	Bag	\$10.00
Pea Gravel	Bag	\$5.00
Redi-Mix Concrete	Bag	\$5.00
Rapid-Set Concrete	Bag	\$17.00
HOLLOW STEM AUGER DRILLING SERVICES		
Mobilization / Demobilization		
0-25 Miles	Trip	\$325.00
26-75 Miles	Trip	\$425.00
76-120 Miles	Trip	\$575.00
>121 Miles	Mile	\$7.00
Drilling		
Soil Borings (Note 1)	Foot	\$18.00
2" PVC Wells (Note 2)	Foot	\$32.00
4" PVC Wells (Note 2)	Foot	\$42.00
Dual Completed 2" PVC Wells	Foot	\$50.00
Triple Completed 2" PVC Wells	Foot	\$59.00
WELL DEVELOPMENT (Note 3)		
1-Man Crew	Hour	\$155.00
Centrifugal Pump and Jetting Tools	Day	\$200.00
Abandonment of Wells		
2" PVC Wells By Overdrilling	Foot	\$19.00
4" PVC Wells By Overdrilling	Foot	\$24.00
6" PVC Wells By Overdrilling	Foot	\$29.00
2" PVC Wells By Pressure Grouting	Foot	\$10.00
4" PVC Wells By Pressure Grouting	Foot	\$13.00
6" PVC Wells By Pressure Grouting	Foot	\$18.00
MUD ROTARY DRILLING SERVICES		
Mobilization / Demobilization		
0-25 Miles	Trip	\$1,500.00
26-75 Miles	Trip	\$2,500.00
76-120 Miles	Trip	\$3,500.00
>121 Miles	Mile	\$3500 + \$12/mile over 120 miles

BC2 ENVIRONMENTAL
Schedule of Fees
2016

DESCRIPTION	UNIT	UNIT PRICE
Drilling - Mud Rotary		
Daily Rate - Up To 9Hrs 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 DRILLING SERVICES		
Mobilization / Demobilization		
0-25 Miles	Trip	\$1,500.00
26-75 Miles	Trip	\$2,500.00
76-120 Miles	Trip	\$3,500.00
>121 Miles	Mile	\$3500 + \$12/mile over 120 miles
Drilling - SONIC		
Daily Rate - Up To 9Hrs 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
AIR ROTARY CASING HAMMER (ARCH) DRILLING SERVICES		
Mobilization / Demobilization		
0-25 Miles	Trip	\$1,500.00
26-75 Miles	Trip	\$2,500.00
76-120 Miles	Trip	\$3,500.00
>121 Miles	Mile	\$3500 + \$12/mile over 120 miles
Drilling - Air Rotary		
Daily Rate - Up To 9Hrs On-Site	Day	\$5,000.00
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
Miscellaneous Charges		
Stainless Steel Conductor Casing, Well Casing, or Screen Materials	Foot	Current Market
Asphalt Cookie Cutting 12-18" Diameter	Hole	\$75.00
Concrete Cutting/Coring (portal to portal)	Hour	\$175.00
Hand Auger Locations To 5ft - up to 1/2 hr, \$185/hr after - Hollow Stem	Each	\$100.00
Angle Drilling Surcharge	Foot	\$10.00
2-Man Hand Auger Crew Portal To Portal	Hour	\$165.00
Continuous Sampling Surcharge	Foot	\$8.00
Low Clearance/Limited Access Drill Rig Surcharge - Hollow Stem	Foot	\$8.00
Low Clearance/Limited Access Drill Rig Surcharge - Mud Rotary	Foot	\$10.00
Hydropunch Groundwater Sampling up to 1/2 hr, \$185/hr after - Hollow Stem	Each	\$200.00
Grab Groundwater Sampling Through Augers	Each	\$50.00
2 Inch PVC Temporary Well Material & Grab GW Sample	Foot	\$5.00
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
Collect Split-Spoon Soil Samples - Mud Rotary	Each	\$250.00
Decontamination Trailer (Note 5)	Day	\$150.00
Support Truck	Day	\$100.00
Sonic Flat Water Support Truck	Day	\$200.00
Daily Crew Travel (Hollow Stem Auger, Sonic, ARCH, Mud Rotary crews)	Day	\$375.00
Poly Water Tank	Day	\$100.00
Bobcat or Forklift & Tilt Dumpster - Delivery/Pickup	Lump Sum	\$450.00
Bobcat or Forklift & Tilt Dumpster - Daily Rental	Day	\$300.00
55-Gallon Containment Drums	Each	\$50.00
5" Dia Well Box Completion - Emco Wheaton	Each	\$75.00
12" Dia Well Box Completion - Emco Wheaton	Each	\$225.00
SAM Manual 12" Dia Well Box Completion - Emco Wheaton (San Diego County)	Each	\$425.00
8" Locking Steel Monument Riser Completion	Each	\$300.00
3" x 5 ft Steel Crash Posts - Installed	Each	\$95.00
Remove And Replace 12" Diameter Well Boxes - Emco Wheaton	Each	\$525.00

BC2 ENVIRONMENTAL
Schedule of Fees
2016

DESCRIPTION	UNIT	UNIT PRICE
Miscellaneous Charges (cont.)		
Light Tower Rental	Night	\$185.00
Generator Rental	Day	\$75.00
Security	Hour	\$35.00
Service Run - Change in Scope	Mile	\$3.00
Level C Upgrade (per man per hour)	Hour	\$15.00
Project Management (incl. Permitting, Disposal Coordination, etc.)	Hour	\$125.00
Additional Tech / 1-Man Crew On-Site Plus Travel	Hour	\$50.00
Premium Time (Note 4)	Man/Hour	\$35.00
Hollow Stem Auger Drill Rig Standby Rate - (Logging, Site Access, Client Decisions)	Hour	\$195.00
Mud Rotary/Sonic/ARCH Standby Rate - (Logging, Site Access, Client Decisions)	Hour	\$425.00
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.
- BC2 assumes that other parties will provide site access, drilling and well permits, 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. If prevailing wages are required, an additional \$50/man/hour will be charged. If a Union Project Labor Agreement (PLA) is required, payment of \$3000 will be required PRIOR to the start of the project. A union apprentice may also be required at \$750/day for all PW projects.*



environmental services, inc.

25971 Towne Centre Drive, Foothill Ranch, CA 92610

2016
RATE SCHEDULE
(Non-Prevailing Wage)

Exclusively for
TETRA TECH / CITY OF HUNTINGTON BEACH

Effective June 1, 2016
All rates subject to an increase of 3% on an annual basis, beginning June 1, 2017
All rates subject to FUEL SURCHARGE when in effect (see Page 6)

TRANSPORTATION & DISPOSAL OF BULK SOIL

TRANSPORTATION & DISPOSAL OF BULK SOIL

Upon request, rates will be quoted on a "per ton" basis on a project specific basis

DISPOSAL OF NON-HAZARDOUS SOIL @ SOIL SAFE OF CALIFORNIA (TPST)

Disposal Fee = \$35.00 - \$40.00/ton #

Rates are based on current disposal facility pricing, are subject to change if disposal facility rates increase.

DISPOSAL OF NON-HAZARDOUS SOIL @ CHIQUITA CANYON LANDEILL

Disposal Fee (Daily Cover) = \$28.00 - 35.00 /ton #

Disposal Fee (Direct Landfill) = \$47.00 - \$55.00 /ton #

Rates are based on current disposal facility pricing, are subject to change if disposal facility rates increase.

END DUMP TRUCK RATES (Operated)

(Minimum = 4.0 hours)

<u>UNIT TYPE</u>	<u>RATE</u>
End Dump Truck - Non-Hazardous*:	\$ 95.00 - \$110.00 / hour
End Dump Truck - Hazardous*:	\$105.00 - \$120.00 /hour
10-Wheeler Dump Truck - Non-Hazardous*:	\$ 95.00 - \$110.00 / hour
10-Wheeler Dump Truck - Hazardous*:	\$105.00 - \$120.00 /hour

**In most cases, End Dump rates will be charged on a tonnage basis (based on mileage).
Any clean-up load (last/final load available) will be invoiced as a 23-ton minimum load.*

ROLL-OFF TRUCK (Operated) & BIN RENTAL RATES

(Minimum = 4.0 hours)

<u>UNIT / EQUIPMENT TYPE</u>	<u>RATE</u>
Roll-off Truck:	\$100.00 / hour
Roll-off Truck (Overtime):	\$120.00 / hour
Roll-off Truck (Double-Time):	\$130.00 / hour
Roll-off Bins (15 & 40 Cubic Yard):	\$ 15.00 / day
Roll-off Bins / Sludge Bins (5 Cubic Yard):	\$ 25.00 / day
Plastic Bin Liners (3 mil):	\$ 35.00 / each
Plastic Bin Liners (6 mil):	\$105.00 / each

STRAIGHT-TIME:

First 8.0 hours worked between the hours of 5:00 a.m. and 6:00 p.m., Mon. -Fri.

OVERTIME RATE:

Any time worked over 8.0 hours in a workday, and any time before 5:00 a.m. or after 6:00 p.m., Monday through Friday. And, the first 12.0 hours worked on Saturday at the request of TETRA TECH.

DOUBLE-TIME RATE:

Any time worked over 12.0 consecutive hours in a workday. Any time worked on Sundays or Holidays at the request of TETRA TECH. Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving and Christmas Day.



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TRANSPORTATION & DISPOSAL
OF WASTE CONTAINED IN DRUMS

"MILKRUN" TRANSPORTATION & DISPOSAL OF WASTE CONTAINED IN DRUMS

TRANSPORTATION & DISPOSAL - NON-HAZARDOUS

	<u>RATE</u>
-- SOIL @ SOIL SAFE (TPST) (55 gal):	\$100.00 / drum * #
-- WATER @ DeMENNO KERDOON (55 gal):	\$100.00 / drum * #
-- INERT CONCRETE/ASPHALT DEBRIS (55-gal):	\$100.00 / drum * #
-- DRILLING MUD @ CROSBY & OVERTON or US ECOLOGY:	\$230.00 / drum * #
-- SOIL/SOLIDS (PPE, TRASH, DEBRIS, etc.) @ U.S. ECOLOGY:	\$200.00 / drum * #

TRANSPORTATION & DISPOSAL - NON-RCRA (CALIF) HAZARDOUS

	<u>RATE</u>
-- GAS/WATER MIXTURE @ DeMENNO KERDOON (55-gal):	\$190.00 / drum * #
-- LIQUIDS @ DeMENNO KERDOON (55-gal):	\$190.00 / drum * #
-- SOIL/SOLIDS (PPE, TRASH, DEBRIS, etc.) @ U.S. ECOLOGY (55-gal):	\$215.00 / drum * #

TRANSPORTATION & DISPOSAL - RCRA-HAZARDOUS

	<u>RATE</u>
-- SOIL/SOLIDS @ U.S. ECOLOGY - DIRECT LANDFILL (55-gal):	\$280.00 / drum * #
-- SOIL/SOLIDS @ U.S. ECOLOGY - STABILIZATION - METALS (55-gal):	\$290.00 / drum * #
-- SOIL/SOLIDS @ CLEAN HARBORS - INCINERATION (55-gal):	\$840.00 / drum * #
(Up to 500 lbs/drum / Excess invoiced at \$1.00/lb)	
-- GAS/WATER MIXTURE @ DeMENNO KERDOON (55-gal):	\$200.00 / drum * #
-- LIQUIDS @ DeMENNO KERDOON (55-gal):	\$230.00-\$300.00 / drum * #
-- LIQUIDS @ U.S. ECOLOGY (55-gal):	\$335.00 / drum * #

ASSOCIATED ITEMS

PROJECT MANAGEMENT & PROFILE FEE (also applies to Bulk Soil):	\$100.00-\$500.00 / project
DELIVERY OF EMPTY DRUMS (MILKRUN):	\$275.00-\$450.00 / trip
EMPTY "USED" STEEL DRUMS (55-gal):	No Charge
SALVAGE/OVERPACK DISPOSAL SURCHARGE (95-gal):	\$100.00 / drum #
SCRAPPING OF EMPTY STEEL DRUMS (55-gal):	\$ 25.00 / drum
ABSORBENT / SOLIDISORB (25 lb. Bag):	\$ 30.00 / bag
ONSITE TIME (TRANSFER OF WASTE):	\$100.00 / hour
HAND PUMP (for LIQUID WASTE TRANSFER):	\$ 21.00 / each
pH METER RENTAL:	\$ 20.00 / each
RIVET BUSTER (CUTTING OPEN DRUMS IN YARD):	\$100.00 / day
FedEx MANIFESTS (STANDARD OVERNIGHT):	\$ 20.00 / package

BESI maintains an inventory of empty "USED" Drums available for delivery to project sites. These Drums are to be used to contain only Non-Hazardous waste. Hazardous waste may not be transported in "USED" Drums. If BESI is being contracted to remove the waste, these drums will be provided at no cost (free), other than delivery charges.

** Site Set-up Fee (\$100.00): Any drum removal event with < 5 drums will be charged a \$100.00 Site Set-up Fee (in addition to the per drum rate).*

Rates are based on current disposal facility pricing, are subject to change if disposal facility rates increase.

Rates for other waste will be quoted upon request on a project specific basis.



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TRANSPORTATION & DISPOSAL
OF WASTE CONTAINED IN DRUMS

DRUM TRUCK/FLATRACK TRUCK RATES (Operated)

(Minimum = 4.0 hours)

<u>UNIT TYPE</u>	<u>RATE</u>
Drum Truck with Lift Gate:	\$100.00 / hour
Drum Truck with Lift Gate (Overtime):	\$120.00 / hour
Drum Truck with Lift Gate (Double-Time):	\$130.00 / hour

STRAIGHT-TIME:

First 8.0 hours worked between the hours of 5:00 a.m. and 6:00 p.m., Mon. -Fri.

OVERTIME RATE:

Any time worked over 8.0 hours in a workday, and any time before 5:00 a.m. or after 6:00 p.m., Monday through Friday. And, the first 12.0 hours worked on Saturday at the request of TETRA TECH.

DOUBLE-TIME RATE:

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ASSOCIATED ITEMS

RATE

NEW STEEL DRUMS (EMPTY)

NEW - 15-Gal UN/DOT OPEN-TOP (w/ PLAIN LID):	\$ 70.00 / drum
NEW - 15-Gal UN/DOT CLOSED-TOP:	\$ 60.00 / drum
NEW - 30-Gal UN/DOT CLOSED-TOP:	\$ 59.00 / drum
NEW - 55-Gal UN/DOT CLOSED-TOP:	\$ 73.00 / drum
NEW - 55-Gal UN/DOT OPEN-TOP (w/ BUNG):	\$ 82.00 / drum
NEW - 55-Gal UN/DOT OPEN-TOP (w/ PLAIN LID):	\$ 82.00 / drum

RECONDITIONED STEEL DRUMS (EMPTY)

RATE

RECON - 30-Gal UN/DOT OPEN-TOP (w/ PLAIN LID):	\$ 51.00 / drum
RECON - 55-Gal UN/DOT OPEN-TOP (w/ PLAIN LID):	\$ 43.00 / drum
RECON - 55-Gal UN/DOT CLOSED-TOP:	\$ 43.00 / drum
RECON - 55-Gal UN/DOT OPEN-TOP (w/ BUNG):	\$ 43.00 / drum

NEW POLY DRUMS (EMPTY)

RATE

NEW - 3.5-Gal Non-DOT PAIL:	\$ 29.00 / drum
NEW - 5-Gal UN/DOT PAIL:	\$ 35.00 / drum
NEW - 15-Gal UN/DOT OPEN-TOP:	\$ 61.00 / drum
NEW - 15-Gal UN/DOT CLOSED-TOP:	\$ 40.00 / drum
NEW - 55-Gal UN/DOT CLOSED-TOP:	\$ 58.00 / drum

RECONDITIONED POLY DRUMS (EMPTY)

RECON - 15-Gal UN/DOT OPEN-TOP:	\$ 42.00 / drum
RECON - 15-Gal UN/DOT CLOSED-TOP:	\$ 32.00 / drum
RECON - 30-Gal UN/DOT OPEN-TOP:	\$ 39.00 / drum
RECON - 30-Gal UN/DOT CLOSED-TOP:	\$ 32.00 / drum
RECON - 55-Gal UN/DOT OPEN-TOP:	\$ 54.00 / drum
RECON - 55-Gal UN/DOT CLOSED-TOP:	\$ 35.00 / drum
RECON - 55-Gal UN/DOT CLOSED-TOP (Opaque/Clear):	\$ 38.00 / drum



environmental services, inc.

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TRANSPORTATION & DISPOSAL
OF WASTE CONTAINED IN DRUMS

ASSOCIATED ITEMS

RATE

OVERPACKS / SALVAGE DRUMS (EMPTY)

NEW - 95-Gal POLY UN/DOT SALVAGE DRUM - OPEN-TOP:	\$285.00 / drum
NEW - 95-Gal STEEL UN/DOT SALVAGE DRUM - OPEN-TOP:	\$225.00 / drum
USED - 95-Gal STEEL/POLY SALVAGE DRUM (Non-UN/DOT)- OPEN-TOP:	\$125.00 / drum

MISC. CONTAINERS (EMPTY)

RECON - 250/275-Gal TOTE:	\$175.00 / tote
UN/DOT CUBIC-YARD BOX (EMPTY) w/ WOODEN PALLET:	\$ 87.00 / each
UN/DOT SUPERSACK (EMPTY):	\$ 35.00 / each
WOODEN PALLET:	\$ 20.00 / each

ADDITIONAL LABOR & EQUIPMENT RATES

LABOR RATES

(Minimum = 4.0 Hours)

<u>CATEGORY</u>	<u>STRAIGHT-TIME</u>	<u>OVERTIME</u>	<u>DOUBLE-TIME</u>
Field Technician I:	\$ 65.00 / hour	\$ 75.00 / hour	\$ 85.00 / hour
Field Technician II:	\$ 75.00 / hour	\$ 90.00 / hour	\$105.00 / hour
Heavy Equipment Operator:	\$ 75.00 / hour	\$ 90.00 / hour	\$105.00 / hour
Project Manager:	\$ 85.00 / hour	\$105.00 / hour	\$125.00 / hour
Waste Consultant:	\$125.00 / hour	N/A	N/A

STRAIGHT-TIME:

First 8.0 hours worked between the hours of 5:00 a.m. and 6:00 p.m., Mon. -Fri.

OVERTIME RATE:

Any time worked over 8.0 hours in a workday, and any time before 5:00 a.m. or after 6:00 p.m., Monday through Friday. And, the first 12.0 hours worked on Saturday at the request of TETRA TECH.

DOUBLE-TIME RATE:

Any time worked over 12.0 consecutive hours in a workday. Any time worked on Sundays or Holidays at the request of TETRA TECH.

EQUIPMENT RATES (Non-Operated)

(Minimum = 4.0 hours)

<u>UNIT TYPE</u>	<u>RATE</u>	<u>UNIT TYPE</u>	<u>RATE</u>
Pickup Truck/Crew Truck:	\$25.00-\$50.00 / hour	Air Compressor Unit (Trailer):	\$325.00 / day
Pressure Washer (Cold Water):	\$150.00 / day	Generator:	\$195.00 / day
Response Truck:	\$550.00 / day	LEL Meter:	\$120.00 / day
Drum-it with Mini-Vac Unit:	\$625.00 / day	Double Diaphragm Pump:	\$225.00 / day
Drum-it (no Mini Vac Unit):	\$150.00 / day	Forklift /	
		Loading Equipment:	Quoted upon request

SURCHARGE

Any fees billed through BESI shall be invoiced to TETRA TECH at a 15% surcharge. This surcharge would include only those fees not already included on the BESI rate sheet, or fees not otherwise determined by a BESI quotation to TETRA TECH prior to the project work.



environmental services, inc.

5971 Towne Centre Drive, Foothill Ranch, CA 92610

2016
RATE SCHEDULE
(Non-Prevailing Wage)

Exclusively for
TETRA TECH / CITY OF HUNTINGTON BEACH

Effective June 1, 2016
All rates subject to an increase of 3% on an annual basis, beginning June 1, 2017
All rates subject to FUEL SURCHARGE when in effect (see Page 6)

TRANSPORTATION & DISPOSAL
OF BULK LIQUIDS BY VACUUM TRUCK

BULK DISPOSAL OF NON-HAZARDOUS OILY WATER (STANDARD) @ DeMENNO KERDOON

<u>DESCRIPTION</u>	<u>RATE</u>
Disposal Fee:	\$ 0.61/gallon #
Disposal Solids Surcharge:	\$ 3.16/gallon #
Truck Washout Fee:	\$325.00/washout #

BULK DISPOSAL OF HAZARDOUS OILY WATER (STANDARD) @ DeMENNO KERDOON

<u>DESCRIPTION</u>	<u>RATE</u>
Disposal Fee:	\$ 0.65/gallon #
Disposal Solids Surcharge:	\$ 3.28/gallon #
Truck Washout Fee:	\$325.00/washout #

Rates are based on current disposal facility pricing, are subject to change if disposal facility rates increase.

DISPOSAL OF OTHER BULK LIQUIDS

Rates will be quoted upon request on a project specific basis

VACUUM TRUCK RATES (Operated)

(Minimum = 4.0 hours)

<u>UNIT /EQUIPMENT TYPE</u>	<u>STRAIGHT-TIME</u>	<u>OVERTIME</u>	<u>DOUBLE-TIME</u>	<u>NIGHT WORK</u>
Vacuum Truck 70 BBL Mild Steel:	\$ 92.25 / hour	\$107.50 / hour	\$131.75 / hour	\$131.75 / hour
Vacuum Truck 100 BBL Mild Steel:	\$ 96.25 / hour	\$116.00 / hour	\$142.00 / hour	\$142.00 / hour

ASSOCIATED ITEMS

PROJECT MANAGEMENT & PROFILE FEE:	\$100.00-\$500.00 / project
Surge Block:	\$ 28.75 / day
PVC Stingers / Schedule 40 - 1" Standard (10-ft section):	\$ 17.25 / each
PVC Stingers / Schedule 40 - 1/2" or 3/4" Special In-Line (10-ft section):	\$ 24.25 / each
PVC Stingers / Schedule 40 - 1" Special In-Line (10-ft section):	\$ 26.50 / each
PVC Stingers / Schedule 40 - 1 1/2" Special In-Line (10-ft section):	\$ 28.75 / each
PVC Stingers / Schedule 40 - 2" Special In-Line (10-ft section):	\$ 32.25 / each
Air Assist / Deep Wells:	\$ 34.50 / well

STRAIGHT-TIME:

OVERTIME RATE:

DOUBLE-TIME RATE:

NIGHT WORK:

First 8.0 hours worked between the hours of 5:00 a.m. and 6:00 p.m., Mon. -Fri.
Any time worked over 8.0 hours in a workday, Monday through Friday. And, the first 12.0 hours worked on Saturday at the request of TETRA TECH.
Any time worked over 12.0 consecutive hours in a workday. Any time worked on Sundays or Holidays at the request of TETRA TECH.
Any time worked that starts after 6:00 p.m. and/or before 5:00 a.m. at the request of TETRA TECH.

Belshire Environmental Services, Inc.

Fuel Surcharge Rates

The following rate tables were established in response to escalating diesel fuel prices. The surcharges are based on weekly diesel fuel rates determined by the Energy Information Administration (EIA). Standard Rates will be adjusted upward/downward as diesel rates rise/fall. If diesel fuel rates exceed the fuel ranges shown in the tables, the surcharges will follow the linear trends established in these tables. Adjustments to the surcharges will be made on a weekly basis, based on the current diesel fuel price for that week.

TRANSPORTATION EQUIPMENT: The Fuel Surcharge Rates shown in the table below apply to all transportation equipment on our Rate Schedule, except for vacuum trucks.

Fuel Range	Surcharge	Fuel Range	Surcharge	Fuel Range	Surcharge
\$1.92 - \$2.01	7.00%	\$3.12 - \$3.21	19.00%	\$4.32 - \$4.41	31.00%
\$2.02 - \$2.11	8.00%	\$3.22 - \$3.31	20.00%	\$4.42 - \$4.51	32.00%
\$2.12 - \$2.21	9.00%	\$3.32 - \$3.41	21.00%	\$4.52 - \$4.61	33.00%
\$2.22 - \$2.31	10.00%	\$3.42 - \$3.51	22.00%	\$4.62 - \$4.71	34.00%
\$2.32 - \$2.41	11.00%	\$3.52 - \$3.61	23.00%	\$4.72 - \$4.81	35.00%
\$2.42 - \$2.51	12.00%	\$3.62 - \$3.71	24.00%	\$4.82 - \$4.91	36.00%
\$2.52 - \$2.61	13.00%	\$3.72 - \$3.81	25.00%	\$4.92 - \$5.01	37.00%
\$2.62 - \$2.71	14.00%	\$3.82 - \$3.91	26.00%	\$5.02 - \$5.11	38.00%
\$2.72 - \$2.81	15.00%	\$3.92 - \$4.01	27.00%	\$5.12 - \$5.21	39.00%
\$2.82 - \$2.91	16.00%	\$4.02 - \$4.11	28.00%	\$5.22 - \$5.31	40.00%
\$2.92 - \$3.01	17.00%	\$4.12 - \$4.21	29.00%	\$5.32 - \$5.41	41.00%
\$3.02 - \$3.11	18.00%	\$4.22 - \$4.31	30.00%	\$5.42 - \$5.51	42.00%

DRUMS: A fuel surcharge is added to our standard Drum rates based on the table below. A fuel surcharge rate will be added based on the number of drums removed from the site on any single drum removal trip. A minimum charge of 4 drums will be charged on any drum removal trip.

Fuel Range	Surcharge Per Drum
\$2.01 - \$2.50	\$2.50
\$2.51 - \$3.00	\$4.00
\$3.01 - \$3.50	\$5.00
\$3.51 - \$4.00	\$6.25
\$4.01 - \$4.50	\$7.50
\$4.51 - \$5.00	\$8.75
\$5.01 - \$5.50	\$10.00
\$5.51 - \$6.00	\$11.25
\$6.01 - \$6.50	\$12.50
\$6.51 - \$7.00	\$13.75

Minimum Fuel Surcharge is based on four drums.

VACUUM TRUCKS: The Fuel Surcharge Rates shown in the table below apply to subcontracted vacuum truck and related equipment for projects in Southern California. Shown in the Surcharge column are the Surcharge for sites ≤ 140 miles from Orange County yard, followed by Surcharge for site > 140 miles from Orange County yard.

Fuel Range	Surcharge	Fuel Range	Surcharge	Fuel Range	Surcharge
\$1.92 - \$2.61	0.0%	\$3.02 - \$3.11	7.0% / 11.5%	\$3.52 - \$3.61	10.0% / 15.5%
\$2.62 - \$2.71	4.0% / 7.5%	\$3.12 - \$3.21	7.0% / 11.5%	\$3.62 - \$3.71	10.0% / 17.5%
\$2.72 - \$2.81	5.0% / 7.5%	\$3.22 - \$3.31	8.0% / 13.5%	\$3.72 - \$3.81	11.0% / 17.5%
\$2.82 - \$2.91	5.0% / 9.5%	\$3.32 - \$3.41	8.0% / 13.5%	\$3.82 - \$3.91	11.0% / 19.5%
\$2.92 - \$3.01	6.0% / 9.5%	\$3.42 - \$3.51	9.0% / 15.5%	\$3.92 - \$4.01	12.0% / 19.5%



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TRANSPORTATION & DISPOSAL OF BULK SOIL

TRANSPORTATION & DISPOSAL OF BULK SOIL

Upon request, rates will be quoted on a "per ton" basis on a project specific basis

DISPOSAL OF NON-HAZARDOUS SOIL @ SOIL SAFE OF CALIFORNIA (TPST)

Disposal Fee = \$35.00 - \$40.00/ton #

Rates are based on current disposal facility pricing, are subject to change if disposal facility rates increase.

DISPOSAL OF NON-HAZARDOUS SOIL @ CHIQUITA CANYON LANDFILL

Disposal Fee (Daily Cover) = \$28.00 - 35.00 /ton #

Disposal Fee (Direct Landfill) = \$47.00 - \$55.00 /ton #

Rates are based on current disposal facility pricing, are subject to change if disposal facility rates increase.

END DUMP TRUCK RATES (Operated)

(Minimum = 4.0 hours)

UNIT TYPE

End Dump Truck - Non-Hazardous*:

End Dump Truck - Hazardous*:

10-Wheeler Dump Truck - Non-Hazardous*:

10-Wheeler Dump Truck - Hazardous*:

RATE

\$ 95.00 - \$130.00 / hour

\$105.00 - \$150.00 /hour

\$ 95.00 - \$130.00 / hour

\$105.00 - \$150.00 /hour

**In most cases, End Dump rates will be charged on a tonnage basis (based on mileage).*

Any clean-up load (last/final load available) will be invoiced as a 23-ton minimum load.

ROLL-OFF TRUCK (Operated) & BIN RENTAL RATES

(Minimum = 4.0 hours)

UNIT / EQUIPMENT TYPE

Roll-off Truck:

Roll-off Truck (Overtime):

Roll-off Truck (Double-Time):

Roll-off Bins (15 & 40 Cubic Yard):

Roll-off Bins / Sludge Bins (5 Cubic Yard):

Plastic Bin Liners (3 mil):

Plastic Bin Liners (6 mil):

RATE

\$110.00 / hour

\$127.00 / hour

\$156.00 / hour

\$ 15.00 / day

\$ 25.00 / day

\$ 35.00 / each

\$105.00 / each

STRAIGHT-TIME:

First 8.0 hours worked between the hours of 5:00 a.m. and 6:00 p.m., Mon. -Fri.

OVERTIME RATE:

Any time worked over 8.0 hours in a workday, and any time before 5:00 a.m. or after 6:00 p.m., Monday through Friday. And, the first 12.0 hours worked on Saturday at the request of TETRA TECH.

DOUBLE-TIME RATE:

Any time worked over 12.0 consecutive hours in a workday. Any time worked on Sundays or Holidays at the request of TETRA TECH. Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving and Christmas Day.



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TRANSPORTATION & DISPOSAL
OF WASTE CONTAINED IN DRUMS

"MILKRUN" TRANSPORTATION & DISPOSAL OF WASTE CONTAINED IN DRUMS

TRANSPORTATION & DISPOSAL - NON-HAZARDOUS

	<u>RATE</u>
-- SOIL @ SOIL SAFE (TPST) (55 gal):	\$110.00 / drum * #
-- WATER @ DeMENNO KERDOON (55 gal):	\$110.00 / drum * #
-- INERT CONCRETE/ASPHALT DEBRIS (55-gal):	\$110.00 / drum * #
-- DRILLING MUD @ CROSBY & OVERTON or US ECOLOGY:	\$240.00 / drum * #
-- SOIL/SOLIDS (PPE, TRASH, DEBRIS, etc.) @ U.S. ECOLOGY:	\$210.00 / drum * #

TRANSPORTATION & DISPOSAL - NON-RCRA (CALIF) HAZARDOUS

	<u>RATE</u>
-- GAS/WATER MIXTURE @ DeMENNO KERDOON (55-gal):	\$200.00 / drum * #
-- LIQUIDS @ DeMENNO KERDOON (55-gal):	\$200.00 / drum * #
-- SOIL/SOLIDS (PPE, TRASH, DEBRIS, etc.) @ U.S. ECOLOGY (55-gal):	\$225.00 / drum * #

TRANSPORTATION & DISPOSAL - RCRA-HAZARDOUS

	<u>RATE</u>
-- SOIL/SOLIDS @ U.S. ECOLOGY - DIRECT LANDFILL (55-gal):	\$290.00 / drum * #
-- SOIL/SOLIDS @ U.S. ECOLOGY - STABILIZATION of METALS (55-gal):	\$300.00 / drum * #
-- SOIL/SOLIDS @ CLEAN HARBORS - INCINERATION (55-gal):	\$855.00 / drum * #
(Up to 500 lbs/drum / Excess invoiced at \$1.00/lb)	
-- GAS/WATER MIXTURE @ DeMENNO KERDOON (55-gal):	\$215.00 / drum * #
-- LIQUIDS @ DeMENNO KERDOON (55-gal):	\$240.00-\$310.00 / drum * #
-- LIQUIDS @ U.S. ECOLOGY - SOLIDIFICATION (55-gal):	\$345.00 / drum * #

ASSOCIATED ITEMS

PROJECT MANAGEMENT & PROFILE FEE (also applies to Bulk Soil):	\$100.00-\$500.00 / project
DELIVERY OF EMPTY DRUMS (MILKRUN):	\$275.00-\$450.00 / trip
EMPTY "USED" STEEL DRUMS (55-gal):	No Charge
SALVAGE/OVERPACK DISPOSAL SURCHARGE (95-gal):	\$100.00 / drum #
SCRAPPING OF EMPTY STEEL DRUMS (55-gal):	\$ 25.00 / drum
ABSORBENT / SOLIDISORB (25 lb. Bag):	\$ 30.00 / bag
ONSITE TIME (TRANSFER OF WASTE):	\$100.00 / hour
HAND PUMP (for LIQUID WASTE TRANSFER):	\$ 21.00 / each
pH METER RENTAL:	\$ 20.00 / each
RIVET BUSTER (CUTTING OPEN DRUMS IN YARD):	\$100.00 / day
FedEx MANIFESTS (STANDARD OVERNIGHT):	\$ 20.00 / package

BESI maintains an inventory of empty "USED" Drums available for delivery to project sites. These Drums are to be used to contain only Non-Hazardous waste. Hazardous waste may not be transported in "USED" Drums. If BESI is being contracted to remove the waste, these drums will be provided at no cost (free), other than delivery charges.

** Site Set-up Fee (\$100.00): Any drum removal event with < 5 drums will be charged a \$100.00 Site Set-up Fee (in addition to the per drum rate).*

Rates are based on current disposal facility pricing, are subject to change if disposal facility rates increase.

Rates for other waste will be quoted upon request on a project specific basis.



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TRANSPORTATION & DISPOSAL
OF WASTE CONTAINED IN DRUMS

DRUM TRUCK/FLATRACK TRUCK RATES (Operated)
(Minimum = 4.0 hours)

<u>UNIT TYPE</u>	<u>RATE</u>
Drum Truck with Lift Gate:	\$110.00 / hour
Drum Truck with Lift Gate (Overtime):	\$127.00 / hour
Drum Truck with Lift Gate (Double-Time):	\$156.00 / hour

STRAIGHT-TIME: First 8.0 hours worked between the hours of 5:00 a.m. and 6:00 p.m., Mon. -Fri.

OVERTIME RATE: Any time worked over 8.0 hours in a workday, and any time before 5:00 a.m. or after 6:00 p.m., Monday through Friday. And, the first 12.0 hours worked on Saturday at the request of TETRA TECH.

DOUBLE-TIME RATE: Any time worked over 12.0 consecutive hours in a workday. Any time worked on Sundays or Holidays at the request of TETRA TECH.

ASSOCIATED ITEMS

RATE

NEW STEEL DRUMS (EMPTY)

NEW - 15-Gal UN/DOT OPEN-TOP (w/ PLAIN LID):	\$ 70.00 / drum
NEW - 15-Gal UN/DOT CLOSED-TOP:	\$ 60.00 / drum
NEW - 30-Gal UN/DOT CLOSED-TOP:	\$ 59.00 / drum
NEW - 55-Gal UN/DOT CLOSED-TOP:	\$ 73.00 / drum
NEW - 55-Gal UN/DOT OPEN-TOP (w/ BUNG):	\$ 82.00 / drum
NEW - 55-Gal UN/DOT OPEN-TOP (w/ PLAIN LID):	\$ 82.00 / drum

RECONDITIONED STEEL DRUMS (EMPTY)

RATE

RECON - 30-Gal UN/DOT OPEN-TOP (w/ PLAIN LID):	\$ 51.00 / drum
RECON - 55-Gal UN/DOT OPEN-TOP (w/ PLAIN LID):	\$ 43.00 / drum
RECON - 55-Gal UN/DOT CLOSED-TOP:	\$ 43.00 / drum
RECON - 55-Gal UN/DOT OPEN-TOP (w/ BUNG):	\$ 43.00 / drum

NEW POLY DRUMS (EMPTY)

RATE

NEW - 3.5-Gal Non-DOT PAIL:	\$ 29.00 / drum
NEW - 5-Gal UN/DOT PAIL:	\$ 35.00 / drum
NEW - 15-Gal UN/DOT OPEN-TOP:	\$ 61.00 / drum
NEW - 15-Gal UN/DOT CLOSED-TOP:	\$ 40.00 / drum
NEW - 55-Gal UN/DOT CLOSED-TOP:	\$ 58.00 / drum

RECONDITIONED POLY DRUMS (EMPTY)

RECON - 15-Gal UN/DOT OPEN-TOP:	\$ 42.00 / drum
RECON - 15-Gal UN/DOT CLOSED-TOP:	\$ 32.00 / drum
RECON - 30-Gal UN/DOT OPEN-TOP:	\$ 39.00 / drum
RECON - 30-Gal UN/DOT CLOSED-TOP:	\$ 32.00 / drum
RECON - 55-Gal UN/DOT OPEN-TOP:	\$ 54.00 / drum
RECON - 55-Gal UN/DOT CLOSED-TOP:	\$ 35.00 / drum
RECON - 55-Gal UN/DOT CLOSED-TOP (Opaque/Clear):	\$ 38.00 / drum



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TRANSPORTATION & DISPOSAL
OF WASTE CONTAINED IN DRUMS

ASSOCIATED ITEMS

RATE

OVERPACKS / SALVAGE DRUMS (EMPTY)

NEW - 95-Gal POLY UN/DOT SALVAGE DRUM - OPEN-TOP:	\$285.00 / drum
NEW - 95-Gal STEEL UN/DOT SALVAGE DRUM - OPEN-TOP:	\$225.00 / drum
USED - 95-Gal STEEL/POLY SALVAGE DRUM (Non-UN/DOT)- OPEN-TOP:	\$125.00 / drum

MISC. CONTAINERS (EMPTY)

RECON - 250/275-Gal TOTE:	\$175.00 / tote
UN/DOT CUBIC-YARD BOX (EMPTY) w/ WOODEN PALLET:	\$ 87.00 / each
UN/DOT SUPERSACK (EMPTY):	\$ 35.00 / each
WOODEN PALLET:	\$ 20.00 / each

ADDITIONAL LABOR & EQUIPMENT RATES

LABOR RATES

(Minimum = 4.0 Hours)

<u>CATEGORY</u>	<u>STRAIGHT-TIME</u>	<u>OVERTIME</u>	<u>DOUBLE-TIME</u>
Field Technician I:	\$ 85.00 / hour	\$105.00 / hour	\$125.00 / hour
Field Technician II:	\$ 95.00 / hour	\$115.00 / hour	\$135.00 / hour
Heavy Equipment Operator:	\$100.00 / hour	\$120.00 / hour	\$145.00 / hour
Project Manager:	\$ 95.00 / hour	\$115.00 / hour	\$135.00 / hour
Waste Consultant:	\$125.00 / hour	N/A	N/A

STRAIGHT-TIME:

First 8.0 hours worked between the hours of 5:00 a.m. and 6:00 p.m., Mon. -Fri.

OVERTIME RATE:

Any time worked over 8.0 hours in a workday, and any time before 5:00 a.m. or after 6:00 p.m., Monday through Friday. And, the first 12.0 hours worked on Saturday at the request of TETRA TECH.

DOUBLE-TIME RATE:

Any time worked over 12.0 consecutive hours in a workday. Any time worked on Sundays or Holidays at the request of TETRA TECH.

EQUIPMENT RATES (Non-Operated)

(Minimum = 4.0 hours)

<u>UNIT TYPE</u>	<u>RATE</u>	<u>UNIT TYPE</u>	<u>RATE</u>
Pickup Truck/Crew Truck:	\$25.00-\$50.00 / hour	Air Compressor Unit (Trailer):	\$325.00 / day
Pressure Washer (Cold Water):	\$150.00 / day	Generator:	\$195.00 / day
Response Truck:	\$550.00 / day	LEL Meter:	\$120.00 / day
Drum-it with Mini-Vac Unit:	\$625.00 / day	Double Diaphragm Pump:	\$225.00 / day
Drum-it (no Mini Vac Unit):	\$150.00 / day	Forklift /	
		Loading Equipment:	Quoted upon request

SURCHARGE

Any fees billed through BESI shall be invoiced to of TETRA TECH at a 15% surcharge. This surcharge would include only those fees not already included on the BESI rate sheet, or fees not otherwise determined by a BESI quotation to of TETRA TECH prior to the project work.



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TRANSPORTATION & DISPOSAL
OF BULK LIQUIDS BY VACUUM TRUCK

BULK DISPOSAL OF NON-HAZARDOUS OILY WATER (STANDARD) @ DeMENNO KERDOON

DESCRIPTION	RATE
Disposal Fee:	\$ 0.61/gallon #
Disposal Solids Surcharge:	\$ 3.16/gallon #
Truck Washout Fee:	\$325.00/washout #

BULK DISPOSAL OF HAZARDOUS OILY WATER (STANDARD) @ DeMENNO KERDOON

DESCRIPTION	RATE
Disposal Fee:	\$ 0.65/gallon #
Disposal Solids Surcharge:	\$ 3.28/gallon #
Truck Washout Fee:	\$325.00/washout #

Rates are based on current disposal facility pricing, are subject to change if disposal facility rates increase.

DISPOSAL OF OTHER BULK LIQUIDS

Rates will be quoted upon request on a project specific basis

VACUUM TRUCK RATES (Operated)

(Minimum = 4.0 hours)

UNIT /EQUIPMENT TYPE	STRAIGHT-TIME	OVERTIME	DOUBLE-TIME	NIGHT WORK
Vacuum Truck 70 BBL Mild Steel:	\$112.00 / hour	\$140.00 / hour	\$168.00 / hour	\$168.00 / hour
Vacuum Truck 100 BBL Mild Steel:	\$121.00 / hour	\$151.25 / hour	\$181.50 / hour	\$181.50 / hour

ASSOCIATED ITEMS

PROJECT MANAGEMENT & PROFILE FEE:	\$100.00-\$500.00 / project
Surge Block:	\$ 28.75 / day
PVC Stingers / Schedule 40 - 1" Standard (10-ft section):	\$ 17.25 / each
PVC Stingers / Schedule 40 - 1/2" or 3/4" Special In-Line (10-ft section):	\$ 24.25 / each
PVC Stingers / Schedule 40 - 1" Special In-Line (10-ft section):	\$ 26.50 / each
PVC Stingers / Schedule 40 - 1 1/2" Special In-Line (10-ft section):	\$ 28.75 / each
PVC Stingers / Schedule 40 - 2" Special In-Line (10-ft section):	\$ 32.25 / each
Air Assist / Deep Wells:	\$ 34.50 / well

STRAIGHT-TIME:

First 8.0 hours worked between the hours of 5:00 a.m. and 6:00 p.m., Mon. -Fri.

OVERTIME RATE:

Any time worked over 8.0 hours in a workday, Monday through Friday. And, the first 12.0 hours worked on Saturday at the request of TETRA TECH.

DOUBLE-TIME RATE:

Any time worked over 12.0 consecutive hours in a workday. Any time worked on Sundays or Holidays at the request of TETRA TECH.

NIGHT WORK:

Any time worked that starts after 6:00 p.m. and/or before 5:00 a.m. at the request of TETRA TECH.



Environmental services, Inc.
171 Towne Centre Drive, Foothill Ranch, CA 92610

Belshire Environmental Services, Inc. Fuel Surcharge Rates

The following rate tables were established in response to escalating diesel fuel prices. The surcharges are based on weekly diesel fuel rates determined by the Energy Information Administration (EIA). Standard Rates will be adjusted upward/downward as diesel rates rise/fall. If diesel fuel rates exceed the fuel ranges shown in the tables, the surcharges will follow the linear trends established in these tables. Adjustments to the surcharges will be made on a weekly basis, based on the current diesel fuel price for that week.

TRANSPORTATION EQUIPMENT: The Fuel Surcharge Rates shown in the table below apply to all transportation equipment on our Rate Schedule, except for vacuum trucks.

Fuel Range		Surcharge
\$1.92 - \$2.01		7.00%
\$2.02 - \$2.11		8.00%
\$2.12 - \$2.21		9.00%
\$2.22 - \$2.31		10.00%
\$2.32 - \$2.41		11.00%
\$2.42 - \$2.51		12.00%
\$2.52 - \$2.61		13.00%
\$2.62 - \$2.71		14.00%
\$2.72 - \$2.81		15.00%
\$2.82 - \$2.91		16.00%
\$2.92 - \$3.01		17.00%
\$3.02 - \$3.11		18.00%

Fuel Range		Surcharge
\$3.12 - \$3.21		19.00%
\$3.22 - \$3.31		20.00%
\$3.32 - \$3.41		21.00%
\$3.42 - \$3.51		22.00%
\$3.52 - \$3.61		23.00%
\$3.62 - \$3.71		24.00%
\$3.72 - \$3.81		25.00%
\$3.82 - \$3.91		26.00%
\$3.92 - \$4.01		27.00%
\$4.02 - \$4.11		28.00%
\$4.12 - \$4.21		29.00%
\$4.22 - \$4.31		30.00%

Fuel Range		Surcharge
\$4.32 - \$4.41		31.00%
\$4.42 - \$4.51		32.00%
\$4.52 - \$4.61		33.00%
\$4.62 - \$4.71		34.00%
\$4.72 - \$4.81		35.00%
\$4.82 - \$4.91		36.00%
\$4.92 - \$5.01		37.00%
\$5.02 - \$5.11		38.00%
\$5.12 - \$5.21		39.00%
\$5.22 - \$5.31		40.00%
\$5.32 - \$5.41		41.00%
\$5.42 - \$5.51		42.00%

DRUMS: A fuel surcharge is added to our standard Drum rates based on the table below. A fuel surcharge rate will be added based on the number of drums removed from the site on any single drum removal trip. A minimum charge of 4 drums will be charged on any drum removal trip.

Fuel Range		Surcharge Per Drum
\$2.01 - \$2.50		\$2.50
\$2.51 - \$3.00		\$4.00
\$3.01 - \$3.50		\$5.00
\$3.51 - \$4.00		\$6.25
\$4.01 - \$4.50		\$7.50
\$4.51 - \$5.00		\$8.75
\$5.01 - \$5.50		\$10.00
\$5.51 - \$6.00		\$11.25
\$6.01 - \$6.50		\$12.50
\$6.51 - \$7.00		\$13.75

Minimum Fuel Surcharge is based on four drums.

VACUUM TRUCKS: The Fuel Surcharge Rates shown in the table below apply to subcontracted vacuum truck and related equipment for projects in Southern California. Shown in the Surcharge column are the Surcharge for sites ≤ 140 miles from Orange County yard, followed by Surcharge for site > 140 miles from Orange County yard.

Fuel Range		Surcharge
\$1.92 - \$2.61		0.0%
\$2.62 - \$2.71		4.0% / 7.5%
\$2.72 - \$2.81		5.0% / 7.5%
\$2.82 - \$2.91		5.0% / 9.5%
\$2.92 - \$3.01		6.0% / 9.5%

Fuel Range		Surcharge
\$3.02 - \$3.11		7.0% / 11.5%
\$3.12 - \$3.21		7.0% / 11.5%
\$3.22 - \$3.31		8.0% / 13.5%
\$3.32 - \$3.41		8.0% / 13.5%
\$3.42 - \$3.51		9.0% / 15.5%

Fuel Range		Surcharge
\$3.52 - \$3.61		10.0% / 15.5%
\$3.62 - \$3.71		10.0% / 17.5%
\$3.72 - \$3.81		11.0% / 17.5%
\$3.82 - \$3.91		11.0% / 19.5%
\$3.92 - \$4.01		12.0% / 19.5%



Rate Sheet

Engineer/Scientist

Principal
Senior Project Manager
Project Manager
Technical Manager
Task Leader
Principal Engineer
Senior Engineer
Project Engineer
Staff Engineer
Assistant Engineer
Senior Environmental Scientist
Environmental Scientist

Rate/Hour

\$253
\$240
\$216
\$213
\$188
\$183
\$174
\$153
\$127
\$103
\$129
\$96

Construction Services

Construction Manager
Senior Construction Inspector
Construction Inspector

\$179
\$136
\$119

Field Survey

Licensed Surveyor
3-Person Survey Crew
2-Person Survey Crew

\$161
\$227
\$184

Support Services

GIS Specialist
Senior Engineering Technician
Engineering Technician
CADD Designer
Project Coordinator
Administrative Assistant

\$125
\$101
\$87
\$103
\$90
\$83

General

Direct Expenses
Subcontract Services
Specialized Computer Applications (per hour)
Mileage
Field Vehicle - Hourly
Field Vehicle - Daily
Field Vehicle - Monthly
B&W Photocopies (per page)
Color Photocopies (per page)

Cost + 10%
Cost + 10%
\$15
Current IRS Rate
\$12/hour
\$80/day
\$1,500/month
\$0.10
\$0.50

Rates will be adjusted annually based on the US Department of Labor, Bureau of Labor Statistics, Consumer Price Index for All Urban Consumers.

Rates for field equipment, health and safety equipment, and graphical supplies presented upon request.

Based on CWE maintaining General Liability Insurance for bodily injury and property damage with an aggregate limit of \$2,000,000 per occurrence. In the event the client desires additional coverage, CWE will, upon the client's written request, obtain additional insurance and adjust the above billing rates accordingly.



2016 Rate Sheet City of Huntington Beach

Subsurface Investigations:

FEE SCHEDULE

Standard Rates

Standard labor is \$195 per hour and includes a two person crew, field vehicle, and standard equipment including EM utility locating instruments, magnetometer, GPR, and EM61 high sensitivity metal detection. Mobilization/demobilization is \$300 (site < 100 miles from any Spectrum office).

The project minimum is \$650.00 which includes 1.5 hour of labor, equipment + mob/demob and administrative fees.

Labor	Rate	Unit
Crew of 2 (Project Manager + Field Tech) ^	\$195.00	hour
Crew of 1 ^	\$150.00	hour
Mob/Demob < 100 miles to site	\$300.00	each
Administrative	\$65.00	hour
Daily Field Prep	\$65.00	hour
Reporting	\$85.00	hour
AutoCAD	\$85.00	hour
Geophysical Data Post Processing	\$85.00	hour
Professional Geophysicist Review	\$135.00	hour
Current Fuel Surcharge	\$10.00	per mob
2% escalation applies to Standard rates year to date from start of contract; Prevailing Wage excluded and is based on current rate during project cycle		

*Saturday/evening rate billed at 1.5x standard labor

**Sunday rate billed at 2x standard labor

***Holiday rate billed at 3x standard labor

If a job description is such that it requires prevailing wages to be paid, Spectrum will pay the employees the current PW for their classification and submit all the appropriate payroll information upon billing.

Other Charges

Additional instrument charges for our seismograph and Sting Resistivity meter: RAS-24 channel seismograph and the SuperSting Resistivity meter are charged at \$400/day (1 day min.). There are no additional equipment charges for the Geonics EM-61, magnetometer, and Ground Penetrating Radar Units. Rented instruments are charged at cost plus 15%. These instruments are not typical of those associated with utility investigations and would only be employed for specific subsurface site characterizations.



WM SURVEYS, INC.

William L. Meagher, Land Surveyor #5948
Jeremy M. Henry, Land Surveyor #8135
2747 Sherwin Avenue, Suite #12 - Ventura, CA 93003
Phone (805) 677-4850 Fax (805) 677-4853

*****RATE SCHEDULE*****

EFFECTIVE June 4, 2016

Yearly 4% increase

FIELD RATES:

2-Man Survey Crew Prevailing Wage \$280.00/hr.

OFFICE RATES:

PROJECT MANAGER	\$150.00/hr.
PROFESSIONAL SURVEYOR	\$135.00/hr.
SENIOR MAPPING TECHNICIAN	\$130.00/hr.

SPECIAL EQUIPMENT: (per day)

-GP Survey baseline processing software	\$ 50.00/hr
-Trimble S6 Reflector-less - Robotic Instrument	\$ 22.00/hr
-Trimble R8 RTK GPS system	\$ 55.00/hr
-Trimble V10 Imaging-Scanner	\$ 200/day

GENERAL CONDITIONS:

- 1.5 time the above rates will be charged for weekend and excess of an 8 hour day
- Rates will be re-adjusted for inflation yearly
- This rate schedule is confidential and not to be distributed without prior written agreement.



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
09/28/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Aon Risk Insurance Services West, Inc. Los Angeles CA Office 707 Wilshire Boulevard Suite 2600 Los Angeles CA 90017-0460 USA	CONTACT NAME:	
	PHONE (A/C. No. Ext): (866) 283-7122	FAX (A/C. No.): (800) 363-0105
INSURED Tetra Tech, Inc. 3475 E. Foothill Boulevard Pasadena, CA 91107 USA	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	NAIC #	
	INSURER A: National Union Fire Ins Co of Pittsburgh	19445
	INSURER B: The Insurance Co of the State of PA	19429
	INSURER C: AIG Europe Limited	AA1120841
INSURER D: Lexington Insurance Company	19437	
INSURER E:		
INSURER F:		

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Limits shown are as requested

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liability <input checked="" type="checkbox"/> X,C,U GEN'L AGGREGATE LIMIT APPLIES PER <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC <input type="checkbox"/> OTHER			GL6051604	10/01/2016	10/01/2017	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$4,000,000 PRODUCTS - COMP/OP AGG \$4,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			CA3194511	10/01/2016	10/01/2017	COMBINED SINGLE LIMIT (Ea accident) \$2,000,000 BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> DED <input type="checkbox"/> RETENTION			TH1600053	10/01/2016	10/01/2017	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	WC014629374 WC014629378 WC014629379 WC014629380	10/01/2016 10/01/2016 10/01/2016 10/01/2016	10/01/2017 10/01/2017 10/01/2017 10/01/2017	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE-EA EMPLOYEE \$1,000,000 E.L. DISEASE-POLICY LIMIT \$1,000,000
D	Professional Liability and Contractor's Pollution Liability			028182375	10/01/2015	10/01/2017	Each Claim Aggregate \$5,000,000 \$5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Includes Stop Gap OH, ND, WA, WY

APPROVED AS TO FORM

By: *Michael E. Gates* 10/15/2016

MICHAEL E. GATES

CITY ATTORNEY

CANCELLATION

CITY OF HUNTINGTON BEACH

EVIDENCE OF INSURANCE	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE <i>Aon Risk Insurance Services West, Inc.</i>



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
10/24/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Aon Risk Insurance Services West, Inc. Los Angeles CA Office 707 Wilshire Boulevard Suite 2600 Los Angeles CA 90017-0460 USA	CONTACT NAME: PHONE (AG, No, Ext): (866) 283-7122 FAX (AG, No.): (800) 363-0105 E-MAIL ADDRESS:
INSURED Tetra Tech, Inc. (IEV) 17885 Von Karman Ave., suite 500 Irvine CA 92614 USA	INSURER(S) AFFORDING COVERAGE INSURER A: Zurich American Ins Co 16535 INSURER B: American International Group UK Ltd AA1120187 INSURER C: Lexington Insurance Company 19437 INSURER D: INSURER E: INSURER F:

COVERAGES CERTIFICATE NUMBER: 570078956870 REVISION NUMBER:
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. Limits shown are as requested

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> X,O,U Coverage GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:		GLO181740601	10/01/2019	10/01/2020	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$4,000,000 PRODUCTS - COM/OP AGG \$4,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> ISO Policy Form OA <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY		BAP1857085-01	10/01/2019	10/01/2020	COMBINED SINGLE LIMIT (Ea accident) \$5,000,000 BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$100,000		62785232	10/01/2019	10/01/2020	EACH OCCURRENCE \$10,000,000 AGGREGATE \$10,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER MEMBER EXCLUDED? (Mandatory in NJ) (Yes, describe under DESCRIPTION OF OPERATIONS below)	Y/N N N/A	WC254061601 WC185708701	10/01/2019 10/01/2020	10/01/2020 10/01/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER EL. EACH ACCIDENT \$1,000,000 EL. DISEASE-EA EMPLOYEE \$1,000,000 EL. DISEASE-POLICY LIMIT \$1,000,000
G	Env Contr Prof		028182375 Prof/Poll Liab SIR applies per policy terms & conditions	10/01/2019	10/01/2021	Each Claim \$5,000,000 Aggregate \$5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: On-Call Civil Engineering Services. The City of Huntington Beach, its officers, elected or appointed officials, employees, agents and volunteers are included as Additional Insured in accordance with the policy provisions of the General Liability and Automobile Liability policies. Professional Liability Self Insured Retention: None. Stop Gap Coverage for the following states: OH, WA, WY.

CERTIFICATE HOLDER

City of Huntington Beach - Public
Works Department
Attn: Duncan Lee, Principal Civil
Engineer
2000 Main Street
Huntington Beach CA 92648 USA

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Aon Risk Insurance Services West, Inc.

Holder Identifier: ABFGHLM22

Certificate No : 570078956870



City of Huntington Beach

2000 Main Street ♦ Huntington Beach, CA 92648

(714) 536-5227 ♦ www.huntingtonbeachca.gov

Office of the City Clerk

Robin Estanislau, City Clerk

February 8, 2017

Tetra Tech, Inc.
ATTN: Salar Niku
3475 East Foothill Blvd.
Pasadena, CA 91107

Dear Mr. Niku:

Enclosed is a copy of the fully executed "Professional Services Contract Between the City of Huntington Beach and Tetra Tech, Inc. for As-Needed Environmental Engineering Services."

Sincerely,

Robin Estanislau, CMC
City Clerk

RE:pe

Enclosure

Sister Cities: Anjo, Japan ♦ Waitakere, New Zealand