

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

FIRST AMENDMENT TO AGREEMENT

THIS FIRST AMENDMENT TO AGREEMENT (hereinafter "Amendment") is made and entered into this 25th day of May, 2021, by and between COUNTY OF FRESNO, a political subdivision of the State of California (hereafter "COUNTY"), and TETRA TECH BAS, INC., a California corporation, whose address is 1360 Valley Vista Drive, Diamond Bar, California 91765 (hereinafter "CONTRACTOR").

WITNESSETH:

WHEREAS, COUNTY and CONTRACTOR entered into an Agreement dated the 24th day of May, 2016, and identified as Agreement No. 16-241 (hereinafter "the Agreement"), under the terms of which the CONTRACTOR agreed to provide operation and maintenance of the landfill gas collection and control system (LFGCCS) at the American Avenue Disposal Site (AADS) in accordance with State and Federal-requirements over a potential five-year term, with a contract maximum of \$843,570.00; and

WHEREAS, the Agreement previously has been extended by mutual consent of the parties to its full potential five-year term, which is scheduled to expire on May 31, 2021; and

WHEREAS, COUNTY finds it necessary to amend the Agreement due to the need for additional services relating to implementation of necessary modifications to the LFGCCS, both in preparation for and concurrently with the upcoming Phase I Waste Relocation Project at AADS, together with an attendant increase in related regulatory and reporting requirements imposed by the State; and

WHEREAS, it is in the best interest of the COUNTY to continue to retain the services of CONTRACTOR at least until such time as the Phase I Waste Relocation Project has been completed, at which time the COUNTY in its discretion may terminate the Agreement and issue a Request for Proposal or Request for Quotation based on operation and maintenance of the LFGCCS at the American Avenue Disposal Site (AADS) in accordance with State and Federal requirements; and

1 WHEREAS, COUNTY and CONTRACTOR now desire to amend the Agreement
2 to further extend the term and increase the maximum annual compensation, so as to
3 allow the CONTRACTOR to provide such additional necessary services.

4 NOW, THEREFORE, based on the foregoing and in consideration of their mutual
5 promises as set forth herein, the parties agree to amend the above-referenced
6 Agreement as follows:

7 1. CONTRACTOR shall perform, as part of its Extra Services assignments,
8 the following new Task 6, the scope of work for which is summarized in Exhibit 1
9 attached to this Amendment and is more thoroughly delineated in the LFGCCS
10 Coordination Plan for the Phase I Waste Relocation Project (PROJECT), each of which
11 is hereby added to the Agreement by insertion of the following language as part of
12 Article III of the Agreement, immediately following the description of Task 5 ending on
13 page 3, line 3, and prior to the beginning of Article IV at page 3, line 4:

14 “ TASK 6 – PHASE I WASTE RELOCATION PROJECT LFGCCS
15 COORDINATION PLAN (EXTRA SERVICES)”

16 This task will include all work summarized in Exhibit 1 attached to this
17 Amendment, and more thoroughly set forth in the LFGCCS Coordination Plan
18 (Coordination Plan) for the Phase I Waste Relocation Project (PROJECT), each of
19 which is incorporated by this reference as though fully set forth herein, as necessary to
20 implement and execute the Coordination Plan, in order to keep the LFGCCS operational
21 in accordance with the parameters of all applicable regulatory and permit requirements
22 and to document all requisite regulatory elements necessary for mandated reporting
23 during the course of the PROJECT.”

24 2. Article XXII (“TERM”) on page 18, lines 12 through 19 of the Agreement, is
25 hereby amended to state as follows:

26 “XXII TERM

27 The term of this Agreement, which commenced on June 1, 2016, and
28 previously was extended through and including May 31, 2021, is hereby further

1 extended through and including May 31, 2023, unless earlier terminated by COUNTY
2 pursuant to the provisions of Article XXIII (“TERMINATION”) of the Agreement.”

3 3. Article V (“COMPENSATION”), Section A, beginning on page 3, line 26
4 through page 4, line 13 of the Agreement, is hereby deleted in its entirety and replaced
5 with the following:

6 “Notwithstanding any other provision of this Agreement, the Total Fee for the
7 services required under Article III, over the entire seven-year term of this
8 Agreement as extended by this Amendment, shall not exceed \$3,725,070.”

9 4. Article V, Section B (“Basic Fee”), Paragraph 1, at page 4, lines 15
10 through 25, is hereby amended, as of the effective date of this Amendment, to state as
11 follows:

12 “1. Notwithstanding any other provision in this Agreement, the Basic
13 Fee for the Services required under Article III, Tasks 1, 2, 3 and 4 shall be computed at
14 the cost rates shown in Exhibit 2, attached to this Amendment and incorporated by this
15 reference as though fully set forth herein. Those rates as listed therein for such Basic
16 Fee services shall remain in effect from and after June 1, 2021 through the entire
17 remaining term of this Agreement, as extended by this Amendment. Within the Total
18 Fee limitation described in Article V, Section A. of the Agreement as amended herein,
19 the Maximum Annual Basic Fee for each of the contract years commencing on June 1,
20 2021 and June 1, 2022 respectively, shall be divided as follows:

21 Task 1 Routine LFGCCS Operation, Monitoring and Maintenance	\$42,383.00
22 Task 2 Surface Emission Monitoring	\$75,985.00
23 Task 3 Annual Landfill Gas Flare Source Test (FST)	\$16,636.00
24 Task 4 Report Preparation	\$5,519.00
25 Total Maximum Annual Basic Fee	<u>\$140,523.00</u> ”

26 5. Article V, Section C (“Extra Services”), Paragraph 1, at page 5, lines 6
27 through line 9 of the Agreement, is hereby amended, as of the effective date of this
28 Amendment, to state as follows:

1 “1. A maximum allocation of \$3,000,454 to pay for authorized Extra Services
2 over the entire seven-year term of this Agreement as extended by this
3 Amendment, is provided for herein by this Agreement. Payment of Extra
4 Services in excess of such maximum allocation is prohibited except upon a
5 written Amendment to this Agreement pursuant to the provisions of Article
6 XVI hereof.”

7 6. Attachment “A” to the Agreement is hereby deleted in its entirety, and
8 replaced by the hourly labor cost and equipment rental rates set forth in the attached
9 “Exhibit 2” to this Amendment, which rates shall be effective from and after June 1,
10 2021 through the entire remaining term of this Agreement, as extended by this
11 Amendment.

12 7. Article XVIII (“HOLD HARMLESS”), at page 14, lines 9 through 16 of the
13 Agreement, is hereby amended, as of the effective date of this Amendment, to state as
14 follows:

15 “XVIII HOLD HARMLESS

16 CONTRACTOR agrees to indemnify, save, hold harmless, and at COUNTY'S
17 request, defend the COUNTY, its officers, agents, and employees from any and
18 all costs and expenses (including attorney’s fees and costs), damages,
19 liabilities, claims, and losses occurring or resulting to COUNTY in connection
20 with the performance, or failure to perform, by CONTRACTOR, its officers,
21 agents, or employees under this Agreement, and from any and all costs and
22 expenses (including attorney’s fees and costs), damages, liabilities, claims, and
23 losses occurring or resulting to any person, firm, or corporation who may be
24 injured or damaged by the performance, or failure to perform, of
25 CONTRACTOR, its officers, agents, or employees under this Agreement.”

26 8. Article XIX (“LIABILITY INSURANCE”), which begins on page 14, line 17
27 of the Agreement, is hereby deleted in its entirety and replaced with the following:

28 “XIX INSURANCE

1 Without limiting the COUNTY's right to obtain indemnification from
2 CONTRACTOR or any third parties, CONTRACTOR, at its sole expense,
3 shall maintain in full force and effect, the following insurance policies or a
4 program of self-insurance, including but not limited to, an insurance pooling
5 arrangement or Joint Powers Agreement (JPA) throughout the term of the
6 Agreement:

7 A. Commercial General Liability

8 Commercial General Liability Insurance with limits of not less than Two Million
9 Dollars (\$2,000,000.00) per occurrence and an annual aggregate of Four
10 Million Dollars (\$4,000,000.00). This policy shall be issued on a per
11 occurrence basis. COUNTY may require specific coverages including
12 completed operations, products liability, contractual liability, Explosion-
13 Collapse-Underground, fire legal liability or any other liability insurance
14 deemed necessary because of the nature of this contract.

15 B. Automobile Liability

16 Comprehensive Automobile Liability Insurance with limits of not less than One
17 Million Dollars (\$1,000,000.00) per accident for bodily injury and for property
18 damages. Coverage should include any auto used in connection with this
19 Agreement.

20 C. Environmental Impairment (Pollution) Liability Insurance

21 Limits of not less than \$3,000,000 per occurrence and an annual aggregate of
22 not less than \$5,000,000, including clean-up costs. The policy shall be written
23 on claims made basis.

24 D. Special Endorsements or a separate policy covering explosion and
25 subsequent environmental damages with limits not less than \$3,000,000 per
26 occurrence and \$5,000,000 annual aggregate.

27 E. Transporter Pollution Liability Insurance

28

1 In addition to all other coverages required herein, and one of the following:
2 MCS-90 endorsement with sudden and accidental pollution endorsement or
3 "automobile endorsement A", or a California 9948 endorsement with limits of
4 not less than \$5,000,000 combined single limit.

5 F. Professional Liability

6 If CONTRACTOR employs licensed professional staff, (e.g., Ph.D., R.N.,
7 L.C.S.W., M.F.C.C.) in providing services, Professional Liability Insurance
8 with limits of not less than One Million Dollars (\$1,000,000.00) per
9 occurrence, Three Million Dollars (\$3,000,000.00) annual aggregate.

10 CONTRACTOR agrees that it shall maintain, at its sole expense, in full force
11 and effect for a period of three (3) years following the termination of this
12 Agreement, one or more policies of professional liability insurance with limits
13 of coverage as specified herein.

14 G. Worker's Compensation

15 A policy of Worker's Compensation insurance as may be required by the
16 California Labor Code.

17 Additional Requirements Relating to Insurance

18 CONTRACTOR shall obtain endorsements to the Commercial General
19 Liability insurance naming the County of Fresno, its officers, agents, and
20 employees, individually and collectively, as additional insured, but only insofar
21 as the operations under this Agreement are concerned. Such coverage for
22 additional insured shall apply as primary insurance and any other insurance,
23 or self-insurance, maintained by COUNTY, its officers, agents and employees
24 shall be excess only and not contributing with insurance provided under
25 CONTRACTOR's policies herein. This insurance shall not be cancelled or
26 changed without a minimum of thirty (30) days advance written notice given to
27 COUNTY.
28

1 CONTRACTOR hereby waives its right to recover from COUNTY, its officers,
2 agents, and employees any amounts paid by the policy of worker's
3 compensation insurance required by this Agreement. CONTRACTOR is
4 solely responsible to obtain any endorsement to such policy that may be
5 necessary to accomplish such waiver of subrogation, but CONTRACTOR's
6 waiver of subrogation under this paragraph is effective whether or not
7 CONTRACTOR obtains such an endorsement.

8 Within thirty (30) days from the date CONTRACTOR signs and executes this
9 Agreement, CONTRACTOR shall provide certificates of insurance and
10 endorsement as stated above for all of the foregoing policies, as required
11 herein, to the County of Fresno, (Landfill Operations Manager, 2220 Tulare
12 Street, 6th Floor, Fresno, CA 93721), stating that such insurance coverage
13 have been obtained and are in full force; that the County of Fresno, its
14 officers, agents and employees will not be responsible for any premiums on
15 the policies; that for such worker's compensation insurance the
16 CONTRACTOR has waived its right to recover from the COUNTY, its officers,
17 agents, and employees any amounts paid under the insurance policy and that
18 waiver does not invalidate the insurance policy; that such Commercial
19 General Liability insurance names the County of Fresno, its officers, agents
20 and employees, individually and collectively, as additional insured, but only
21 insofar as the operations under this Agreement are concerned; that such
22 coverage for additional insured shall apply as primary insurance and any
23 other insurance, or self-insurance, maintained by COUNTY, its officers,
24 agents and employees, shall be excess only and not contributing with
25 insurance provided under CONTRACTOR's policies herein; and that this
26 insurance shall not be cancelled or changed without a minimum of thirty (30)
27 days advance, written notice given to COUNTY.

28

1 In the event CONTRACTOR fails to keep in effect at all times insurance
2 coverage as herein provided, the COUNTY may, in addition to other remedies
3 it may have, suspend or terminate this Agreement upon the occurrence of
4 such event.

5 All policies shall be issued by admitted insurers licensed to do business in the
6 State of California, and such insurance shall be purchased from companies
7 possessing a current A.M. Best, Inc. rating of A FSC VII or better.”

8 COUNTY and CONTRACTOR agree that this Amendment is sufficient to amend
9 the Agreement and that upon full execution of this Amendment, the Agreement together
10 with this Amendment shall be considered and shall constitute the Agreement.

11 The Agreement, as hereby amended, is ratified and continued. All provisions,
12 terms, conditions, mutual covenants and promises set forth in the Agreement shall
13 remain in full force and effect, except as hereinabove amended.

14 //
15 //
16 //
17 //
18 //
19 //
20 //
21 //
22 //
23 //
24 //
25 //
26 //
27 //
28 //

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

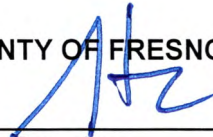
EXECUTED AND EFFECTIVE as of the date first set forth above.

CONTRACTOR

COUNTY OF FRESNO



(Authorized Signature)



Steve Brandau
Chairman of the Board of Supervisors of
the County of Fresno

JEFFREY M WILLIAMS, VICE PRESIDENT

Print Name & Title

21700 COPLEY DR, SUITE 200

DIAMOND BAR, CA 91765

Mailing Address

ATTEST:
Bernice E. Seidel
Clerk of the Board of Supervisors
County of Fresno, State of California

By: 

Deputy

FOR ACCOUNTING USE ONLY:

Fund: 0700
Subclass: 15000
ORG: 9026
Account: 7295

EXHIBIT 1: SUMMARY DESCRIPTION OF WORK ENCOMPASSED BY TASK 6

The following summarizes the work encompassed by Extra Services Task 6, which is more thoroughly described and delineated in the LFGCCS Coordination Plan:

1. The purpose of the Phase I Waste Relocation Project (“Project”) is the removal of waste and soil material from Phase I and relocation to the existing Phase II side slopes. The primary goal of the Task 6 Extra Services work, to be performed both in preparation for and currently with that Project, is to minimize the impacts of that Project on the existing LFGCCS by providing for continuing operation of LFG treatment, and maintaining compliance with applicable local, state, and federal regulations.
2. The County requires LFG engineering assistance for the coordination efforts between the design consultant and the prime contractor throughout the duration of that Project, and planning the temporary modifications of the Phase II LFGCCS during the course of waste relocation work. The LFGCCS Coordination Plan provides a template for the coordinated placement of a temporary LFG system and disconnection of the existing system during the waste relocation while continuing LFGCCS operation and permit compliance. The major component of this coordination document is the LFGCCS Phasing Plans and Details.
3. Compliance, as part of this project, is linked to reducing the potential for LFG surface emissions and off-site subsurface migration, and maintaining the operational integrity of the flare station and condensate collection system throughout the duration of waste relocation activities. Prior to waste relocation activities and LFGCCS staging (Stage 0), the temporary header installation and first round of well raising will be performed. This will allow for the LFGCCS to operate full time during waste relocation activities. A portion of the wells located in Phase II will be raised and connected to the temporary header. Installation of the temporary LFG header, prior to any waste relocation, will result in the ability to disconnect the existing LFG wells and immediately re-connect them to an active vacuum source. This strategy will allow for minimal down-time, with negligible disruption to the flare station and condensate system, and thereby reduce the potential for LFG surface emissions and sub-surface migration.
4. Prior to commencement of waste relocation activities from Phase I into Phase II, the installation of a temporary LFGCCS (Stage 0) will take place. The planned Stage 0 system involves the installation of a temporary 12-inch diameter High Density Polyethylene (HDPE) LFG header, associated fittings, connections, and supports to enable the temporary connection of the existing LFG wells to the LFG treatment system (Flare Station) and to continue the collection and storage of condensate. Upon installation of the 12-inch header, the existing LFG wells will be disconnected from the old header and will be connected to the temporary header. Any remaining lateral/header piping, fittings, valves, and wellheads from the existing system will be salvaged for use with the permanent LFGCCS installation. Upon successful waste filling activities (Phase 0 through 9), the permanent header will be installed in Phase II and all of the temporary header piping will be disconnected and salvaged.

SCHEDULE OF CHARGES

PERSONNEL	HOURLY RATE	PERSONNEL	HOURLY RATE
Administrative Assistant	\$92	Project Clerk	\$80
CAD Operator / CAD Designer I	\$99	Project Coordinator	\$137
Chief Engineering Technician	\$159	Project Data Analyst	\$74
Chief of Survey Parties	\$182	Project Designer	\$182
Construction Equipment Operator	\$153	Project Manager	\$163
Construction Technician	\$134	Project Manager I	\$173
Construction Manager I	\$194	Project Manager II	\$199
Construction Manager II	\$210	Project Manager III / Client Manager I	\$209
Construction Supervisor	\$182	Project Manager IV / Client Manager II	\$219
Designer	\$151	Project Manager V	\$230
Division Engineer I	\$243	Project Office Services Clerk	\$92
Division Engineer II	\$254	Regulatory Compliance Manager	\$190
Drafter / Senior CAD Designer I	\$125	Regulatory Compliance Specialist I	\$149
Engineer	\$115	Regulatory Compliance Specialist II	\$164
Engineer I	\$128	Program Director	\$284
Engineer II	\$143	Senior CAD Operator / CAD Designer II	\$109
Engineer III	\$156	Senior Construction Manager	\$244
Engineer IV	\$169	Senior Designer / CAD Manager	\$165
Engineer V	\$181	Senior Drafter / Senior CAD Designer II	\$137
Engineer VI	\$198	Senior Engineer I	\$219
Engineer VII	\$208	Senior Engineer II	\$230
Engineering Technician / Engineer Technician	\$55	Senior Environmental Scientist	\$196
Engineering Technician I / Technician I	\$82	Senior Environmental Specialist	\$172
Engineering Technician II / Technician II	\$97	Senior Planner	\$175
Engineering Technician III / Sr Technician I	\$107	Senior Principal	\$314
Engineering Technician IV / Sr Technician II	\$128	Senior Project Coordinator	\$157
Engineering Technician V / Sr Technician III	\$140	Senior Project Designer	\$199
Environmental Specialist / Scientist	\$102	Senior Project Manager / Client Manager III	\$240
Environmental Specialist / Scientist I	\$113	Senior Regulatory Compliance Specialist	\$180
Environmental Specialist / Scientist II	\$125	Principal Geologist	\$269
Environmental Specialist / Scientist III	\$142	Project Geologist	\$156
Environmental Specialist / Scientist IV	\$156	Project Geologist I	\$172
Environmental Specialist / Scientist V	\$164	Project Geologist II	\$182
Landscape Architect I	\$164	Senior Geologist I	\$192
Landscape Architect II	\$199	Senior Geologist II	\$204
Pipe Fusion Technician	\$144	Senior Geologist III	\$213
Planner	\$105	Soils/Asphalt/Field Technician	\$107
Planner I	\$126	Soils/Asphalt/Field Technician - Prevailing Wage	\$126
Planner II	\$142	Staff Geologist I	\$127
Planning Manager	\$164	Staff Geologist II	\$138
Principal	\$300	Staff Geologist III	\$148
Principal Construction Services	\$280	Supervising Geologist	\$243
Principal Engineer	\$278	1-Man Survey Party with GPS	\$220
Principal Solid Waste Planner	\$265	2-Man Survey Party	\$327
Project Advisor [~]	\$180-\$361		

Rates are Effective June 1, 2021 - May 31, 2023. Court Appearance (Expert Witness, Deposition) and Overtime Premium is 150% of Personnel Hourly Rate. *Rate for Project Advisor to be based on specialized staff required

IN-HOUSE EXPENSES (or 5% of Total Personnel Fees)

Xerox Copies	\$0.10/page
Color Copies	\$0.50/page
Wide Format Copies	\$0.30/sq. ft.
Bond Plotting -- Black & White	\$2/sq. ft.
Bond (Color), Vellum, Mylar	\$4/sq. ft.
Personal Vehicle	\$0.60/mile
Company Vehicle	\$0.70/mile

OTHER EXPENSES

Company and Survey Vehicles	\$17/hour
Other Out-of-Pocket Expenses/Supplies/Travel	Cost + 10%
Equipment Usage	See Attached
Consultants/Outside Services	Cost + 10%
Construction Services	Cost + 10%
Per Diem for Living Expenses	Federal Rates
GPS Survey Equipment Services	\$200/week

Outside services performed by others and direct expenses incurred on the Client's behalf are charged an administrative fee of ten percent (10%) to cover the cost to provide for administration, sub-consultant contract coordination and insurance. Fee to be added to the direct cost of all consultants, vendors, materials, equipment suppliers, other direct costs, and any other outside services.



EQUIPMENT RENTAL RATES (I OF 2)

Rates are Effective June 1, 2021 - May 31, 2023

TYPE OF EQUIPMENT	DAY	WEEK	MONTH
4 Gas Range Meter CH4, H2S, CO, O2	\$77	\$206	\$515
Alpha - I Personal Sampling Pump	\$77	\$206	\$515
Disposable Bailer	\$21/each	N/A	N/A
CO2 Calorimetric Analysis Tubes	\$41	\$129	\$258
Downhole Camera	\$77/hour	N/A	N/A
Dupont Dosimeter Mark-3 (Personal Sample Pump)	\$52	\$155	\$309
Flow Calibrator	\$52	\$155	\$309
Gas Extraction Monitor (GEM 2000 / GEM 5000)	\$129	\$361	\$927
Lung Sampler	\$103	\$309	\$824
Mini-Ram Data Logger	\$41	\$129	\$258
Mini-Ram Dust Meter	\$52	\$155	\$309
Organic Vapor Analyzer	\$129	\$412	\$1,030
Photo Ionization Detector	\$129	\$412	\$1,030
Sample Train (Gas Extraction Pump)	\$52	\$155	\$309
Soil Auger/Sampler	\$31	\$93	\$185
Sounder (Liquid Level Indicator)	\$41	\$129	\$258
Horiba Meter	\$52	\$206	\$412
MiniRAE 2000 / MiniRAE 3000	\$77	\$206	\$515
GT Surveyor	\$77	\$206	\$515
Groundwater Sampling Equipment	\$31/hour	N/A	N/A
Company Vehicle	\$136	\$544	\$1,632
Field Sampling Supplies:	\$103/day	N/A	N/A
LEVEL C (Per Person)	\$155	N/A	N/A
Respirator with Cartridge (Full or Half Faced)	-	-	-
Tyvek Coveralls, Outer Gloves, Glove Liners, Neoprene Boots	-	-	-
Sand Cone or Nuclear Density Gauge	\$8/hour	N/A	N/A
Hand Auger and Soil Sampling Equipment	\$52	N/A	N/A
BAT Permeameter	\$185	N/A	N/A
Inclinometer Read Unit	\$412	N/A	N/A
Floor Level Manometer	\$52	N/A	N/A
Moisture Vapor Emission Test Kit (Material Only)	\$41/kit	N/A	N/A
Field Inspection Kit (Camera, Recorder, GPS)	\$36	N/A	N/A



EQUIPMENT RENTAL RATES (2 OF 2)

Rates are Effective June 1, 2021 - May 31, 2023

TYPE OF EQUIPMENT	DAY	WEEK	MONTH
Backhoe (60 HP or Less)	\$809	\$2,628	\$7,406
Bulldozer (with Slope Board)	\$1,818	\$7,133	\$22,831
Dump Truck (5 CY)	\$540	\$2,010	\$5,542
Dump Truck (10 CY)	\$911	\$3,241	\$6,488
Electrofusion Processor Box, Requires Rental Generator	\$189	\$756	\$2,267
Excavator (40K)	\$1,239	\$4,766	\$14,528
Extrusion Welding Gun, Requires Rental Generator	\$378	\$1,511	\$4,533
Forklift (Reach Fork 6000)	\$644	\$2,109	\$6,062
Forklift (Reach Fork 8000)	\$728	\$2,213	\$6,172
Fusion Machine (1" to 4"), Requires Rental Generator	\$126	\$504	\$1,511
Fusion Machine (2" to 6"), Requires Rental Generator	\$189	\$719	\$2,267
Fusion Machine (2" to 8"), Requires Rental Generator	\$220	\$881	\$2,644
Fusion Machine (4" to 12")	\$447	\$1,814	\$5,581
Fusion Machine (6" to 18")	\$517	\$2,094	\$6,419
Fusion Machine (12" to 36", T-900)	\$1,452	\$5,864	\$17,868
Generator (6.5-9.5 KW)	\$185	\$767	\$2,440
Manlift (40 ft)	\$452	\$1,274	\$3,473
Pipe Cutter Threader	\$228	\$913	\$1,825
Pneumatic Post Driver	\$85	\$210	\$542
Sidewinder Tool with Heater, Requires Rental Generator	\$378	\$1,511	\$4,533
Squeeze Tool (2"), Manual	\$63	\$189	\$567
Squeeze Tool (4"), Manual	\$146	\$441	\$932
Squeeze Tool (6" to 8"), Manual	\$157	\$491	\$1,107
Squeeze Tool (8"), Hydraulic	\$630	\$2,519	\$7,556
Towable Compressor	\$280	\$844	\$2,504
Utility Truck (1 Ton or Less)	\$136	\$544	\$1,632
Water Trailer	\$172	\$564	\$1,705
Water Truck (2,000 Gallon)	\$616	\$1,994	\$5,739
Water Truck (4,000 Gallon)	\$795	\$3,366	\$8,719
Wheel Loader (3 to 4 CY)	\$1,076	\$4,014	\$12,603

MOBILIZATION/DEMOBILIZATION FEES	ROUND TRIP
Bulldozer (with Slope Board)	\$1,320
Fusion Machine (12" to 36", T-900)	\$660
All Other Tetra Tech Owned Equipment	\$297

Notes:

1. Daily Rates are based on an 8-hour working day.
2. Weekly Rates are based on five (5) working days.
3. Heavy equipment rates do not include an Equipment Operator.
4. Equipment rates do not include mobilization/demobilization charges. Rental equipment delivery will be billed as T&M plus 10% markup.
5. Equipment rates do not include fuel. Fuel will be billed as T&M plus 10% markup.