

**FIRST AMENDMENT TO AGREEMENT NO. C0868  
BETWEEN THE ALAMEDA CORRIDOR  
TRANSPORTATION AUTHORITY  
AND  
TETRA TECH, INC.**

This FIRST AMENDMENT to Agreement No. C0868 is made and entered into by and between the ALAMEDA CORRIDOR TRANSPORTATION AUTHORITY, a California Joint Powers Authority ("ACTA") acting by and through its Governing Board ("Board"), and TETRA TECH, INC., a Delaware corporation ("Consultant").

**WHEREAS**, an Agreement between ACTA and Consultant was entered into, effective October 10, 2017. The Agreement is effective through June 30, 2020 for a not-to-exceed amount of \$150,000 for professional, scientific, expert and technical consulting services for environmental site assessments and restoration on property under the management and control of ACTA; and

**WHEREAS**, at its February 12, 2020 meeting, ACTA's Board approved a three-year extension of the agreement through June 30, 2023.

**NOW, THEREFORE, IT IS MUTUALLY AGREED AS FOLLOWS:**

1. Section 4.2 is hereby amended to extend the term for an additional three (3) years through June 30, 2023.
2. Exhibit D. is hereby amended to add Exhibit D-1, which outlines the rates to be utilized for the additional three (3) years through June 30, 2023.
3. Except as amended in Items 1 and 2 above, all remaining terms and conditions of Agreement No. C0866, remain in full force and effect.
4. The effective date of this amendment shall be the date of its execution by ACTA's Interim Chief Executive Officer.

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**IN WITNESS WHEREOF**, the parties hereto have executed this First Amendment to Agreement No. C0868 as specified below:

**ALAMEDA CORRIDOR  
TRANSPORTATION AUTHORITY**

Date: \_\_\_\_\_ By: \_\_\_\_\_

Title: \_\_\_\_\_

**ATTEST**

Date: \_\_\_\_\_ By: \_\_\_\_\_

Title: \_\_\_\_\_

**TETRA TECH, INC.**

Date: \_\_\_\_\_ By: \_\_\_\_\_

\_\_\_\_\_  
(Print/Type Name & Title)

**ATTEST**

Date: \_\_\_\_\_ By: \_\_\_\_\_

Title: \_\_\_\_\_

**APPROVED AS TO FORM**

Michael N. Feuer, City of Los Angeles City Attorney

By: \_\_\_\_\_  
Deputy City Attorney

Date: \_\_\_\_\_

**TETRA TECH PROPOSED COST SCHEDULE**

The following table provides hourly labor rates for all proposed Tetra Tech personnel.

Professional Levels/Labor Category	August 1, 2020 through December 31, 2020	January 1, 2021 through December 31, 2021	January 1, 2022 through December 31, 2022	January 1, 2023 through June 30, 2023	Units
Senior Vice President	\$268.00	\$277.00	\$286.00	\$295.00	/hour
Vice President	\$241.00	\$250.00	\$258.00	\$266.00	/hour
Chief Engineer	\$218.00	\$225.00	\$232.00	\$239.00	/hour
Director/Program Manager	\$203.00	\$210.00	\$217.00	\$224.00	/hour
Associate Director/Project Manager	\$185.00	\$192.00	\$198.00	\$204.00	/hour
Principal Engineer/Scientist III	\$175.00	\$182.00	\$188.00	\$194.00	/hour
Principal Engineer/Scientist II	\$165.00	\$170.00	\$176.00	\$182.00	/hour
Principal Engineer/Scientist I	\$158.00	\$163.00	\$168.00	\$174.00	/hour
Senior Engineer/Scientist III	\$152.00	\$158.00	\$163.00	\$168.00	/hour
Senior Engineer/Scientist II	\$142.00	\$148.00	\$153.00	\$158.00	/hour
Senior Engineer/Scientist I	\$132.00	\$136.00	\$141.00	\$146.00	/hour
Project Engineer/Scientist III	\$126.00	\$130.00	\$134.00	\$139.00	/hour
Project Engineer/Scientist II	\$119.00	\$124.00	\$128.00	\$132.00	/hour
Project Engineer/Scientist I	\$109.00	\$114.00	\$119.00	\$123.00	/hour
Staff Engineer/Scientist III	\$104.00	\$108.00	\$112.00	\$116.00	/hour
Staff Engineer/Scientist II	\$94.00	\$97.00	\$100.00	\$103.00	/hour
Staff Engineer/Scientist I	\$87.00	\$90.00	\$93.00	\$96.00	/hour
Associate Engineer/Scientist	\$81.00	\$85.00	\$88.00	\$91.00	/hour
Environmental Technician III	\$87.00	\$90.00	\$93.00	\$96.00	/hour
Environmental Technician II	\$81.00	\$85.00	\$88.00	\$91.00	/hour
Environmental Technician I	\$71.00	\$75.00	\$78.00	\$81.00	/hour
GIS Graphic Specialist III	\$119.00	\$123.00	\$127.00	\$131.00	/hour
GIS Graphic Specialist II	\$104.00	\$108.00	\$112.00	\$116.00	/hour
GIS Graphic Specialist I	\$94.00	\$97.00	\$100.00	\$103.00	/hour
CADD Operator III	\$97.00	\$100.00	\$103.00	\$107.00	/hour
CADD Operator II	\$84.00	\$88.00	\$92.00	\$95.00	/hour
CADD Operator I	\$76.00	\$80.00	\$83.00	\$86.00	/hour
Contract Manager	\$137.00	\$142.00	\$147.00	\$152.00	/hour
Contract Administrator II	\$90.00	\$93.00	\$96.00	\$99.00	/hour
Contract Administrator I	\$71.00	\$75.00	\$78.00	\$81.00	/hour
Clerk/Administrative Assistant	\$61.00	\$63.00	\$65.00	\$67.00	/hour
<b>OTHER DIRECT CHARGES (ODCs)</b>					
GIS/AutoCAD Computer Usage	\$20.00	\$20.00	\$20.00	\$20.00	/hour
Reproduction- letter size and 11 x 17	\$0.16	\$0.17	\$0.18	\$0.19	/page
Reproduction- Oversized	\$0.65	\$0.70	\$0.80	\$0.90	/page

**Notes:**

- (1) These billing rates will apply from August 1, 2020 through July 31, 2023. A 3% escalation has been applied to rates each calendar year effective January 2021 (August through December 2020 rates are the same as the contract rates from January through July 2020). Professional level assignments will change when appropriate to reflect staff promotions.
- (2) Labor rates apply to normal working hours; a 1.5 multiplier will apply to non-exempt personnel including field technicians and CADD/GIS staff for overtime, night/weekends.



Prevailing Wage Rates	8/1/2019 through 6/30/2020	7/1/2020 through 6/30/2021	7/1/2021 through 6/30/2022	7/1/2022 through 6/30/2023
Laborer - Straight Time	\$119.00	\$123.32	\$127.76	\$132.64
Laborer - Overtime (1.5x)	\$138.73	\$144.23	\$149.88	\$156.08
Field Soils and Material Tester	\$155.65	\$160.69	\$165.73	\$172.25
Field Soils and Material Tester – Overtime (1.5x)	\$182.44	\$188.84	\$195.26	\$203.55

**Notes:**

1. PW = Prevailing Wage; which are subject to change at any time based upon the project advertised date, changes in California PW law or wage determinations.
2. Rates are subject to increases for overtime in accordance with California PW law. Additional PW labor categories may apply depending upon PW wage determination and scope of work and Tetra Tech will provide ACTA with additional PW rates, as necessary.

**TETRA TECH PROPOSED EQUIPMENT RATES**

Tt Owned Equipment	August 1, 2020 through December 31, 2020	1/1/2021 through 12/31/2021	1/1/2022 through 12/31/2022	January 1, 2023 through June 30, 2023
	Daily Cost	Daily Cost	Daily Cost	Daily Cost
<b>Travel</b>				
Tt Pasadena Vehicles*	\$75.00	\$100.00	\$103.00	\$107.00
Tt San Bernardino Vehicles*	\$100.00	\$125.00	\$129.00	\$133.00
Mileage Rate (personal vehicles)	IRS RATE	IRS RATE	IRS RATE	IRS RATE
* Due to increasing vehicle insurance and maintenance costs, our vehicle costs have increased since the initial contract costs in 2017.				
<b>Electronic Equipment</b>				
Digital Camera	\$1.50	\$1.55	\$1.60	\$1.65
Video Camera	\$3.00	\$3.10	\$3.20	\$3.30
Field Tablet/Laptop	\$10.00	\$10.50	\$11.00	\$11.50
Handheld GPS Unit	\$15.00	\$15.50	\$16.00	\$16.50
<b>Terrestrial Field Equipment</b>				
MiniRAE 2000Organic Vapor Analyzer (OVA)	\$20.00	_____	_____	_____
MiniRAE 3000 (or equivalent) Organic Vapor Analyzer (OVA)	\$30.00	\$31.00	\$32.00	\$33.00
Hydrogen Sulfide (H2S) Personal Monitor"	\$15.00	\$15.50	\$16.00	\$16.50
MultiRAE 4 or 6-gas meter OVA/PID (LEL/H2S/CO/O2)	\$30.00	\$31.00	\$32.00	\$33.00
Water Level Meter	\$20.00	\$21.00	\$22.00	\$23.00
Interface Oil Probe	\$25.00	\$26.00	\$27.00	\$28.00
Turbidity Meter (LaMotte 2020 or similar)	\$15.00	\$15.50	\$16.00	\$16.50
Kemmerer Water Sampler	\$100.00	\$103.00	\$106.00	\$109.00
Peristaltic pump	\$47.00	\$49.00	\$51.00	\$53.00
Groundwater bladder pump including controller	\$80.00	\$83.00	\$86.00	\$88.00
Generator (fuel is additional)	\$25.00	\$26.00	\$27.00	\$28.00
Trash Pump	20.00	\$20.50	\$21.00	\$22.00

**Note:** Mileage will be charged at the Federal IRS business mileage rate, which is subject to change.



<b>Permits, Rental Equipment, and Field Supplies</b>				
At cost plus G&A cost of 13.5%	Varies	Varies	Varies	Varies

All ODCs such as permit fees, rental field equipment, field supplies, FedEx shipping will be billed at cost which will include Tetra Tech's general and administrative (G&A) cost of 13.5%. Tetra Tech owned equipment, computer usage, and reproduction will be billed at costs shown above.

Subcontractors will be billed at cost plus 10% fee.