

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

THIS SECOND AMENDMENT to Agreement No. C0868 is made and entered into by the Alameda Corridor Transportation Authority ("ACTA"), acting by and through its Governing Board, and TETRA TECH, INC. ("Consultant") as follows:

1. Article 4. Effective Date and Term, Subsection 4.2 is hereby removed and replaced in its entirety, as follows:

"4.2 Commencing on the Agreement's effective date, this Agreement shall be in full force and effect until:

a. June 30, 2026; or

b. ACTA's Board, in its sole discretion, terminates this Agreement pursuant to Section 6."

2. Article 5. Compensation, Subsection 5.1 is hereby removed and replaced in its entirety, as follows:

"5.1 For the full and satisfactory performance of the Scope of Work, ACTA shall pay Consultant and Consultant shall accept a sum not to exceed Fifty Thousand Dollars (\$50,000). The total sum payable under this Agreement shall be determined by Project Directives and Consultant acknowledges that final compensation may not reach the maximum sum allowed for herein."

3. Exhibit D is hereby amended to add Exhibit D-2, setting forth the rates to be utilized for the time period July 1, 2023 through June 30, 2026. All references to Exhibit D in the Agreement now include Exhibit D-2.

Except as amended herein, all remaining terms and conditions of Agreement No. C0868 shall remain in full force and effect.

The effective date of this amendment shall be the date of its execution by ACTA's Chief Executive Officer or his designee.

/////

/////

/////

IN WITNESS THEREOF, the parties hereto have executed this Second Amendment to Agreement No. C0868 on the date to the left of their signatures.

ALAMEDA CORRIDOR
TRANSPORTATION AUTHORITY

Date: _____

By: _____
Michael D. Leue, P.E.
Chief Executive Officer

Attest: _____
Secretary

TETRA TECH, INC.

Date: _____

By: _____

Name: _____

Title: _____

Attest: _____

Name: _____

Title: _____

APPROVED AS TO FORM

_____, 2023
HYDEE FELDSTEIN SOTO, Los Angeles City Attorney

By _____
Heather M. McCloskey, Deputy
ACTA Co-General Counsel



EXHIBIT D-2

TETRA TECH PROPOSED COST SCHEDULE

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

Professional Levels/Labor Category	July 1, 2023 through December 31, 2023	January 1, 2024 through December 31, 2024	January 1, 2025 through December 2025	January 1, 2026 through December 2026	Units
Senior Vice President	\$295.00	\$304.00	\$314.00	\$324.00	/hour
Vice President	\$266.00	\$274.00	\$283.00	\$292.00	/hour
Technical Specialists	\$200 - \$350	\$200 - \$365	\$200 - \$380	\$200 - \$400	/hour
Director/Program Manager	\$224.00	\$231.00	\$238.00	\$246.00	/hour
Associate Director/Project Manager	\$204.00	\$211.00	\$218.00	\$225.00	/hour
Principal Engineer/Scientist III	\$194.00	\$200.00	\$206.00	\$213.00	/hour
Principal Engineer/Scientist II	\$182.00	\$188.00	\$194.00	\$200.00	/hour
Principal Engineer/Scientist I	\$174.00	\$180.00	\$186.00	\$192.00	/hour
Senior Engineer/Scientist III	\$168.00	\$174.00	\$180.00	\$186.00	/hour
Senior Engineer/Scientist II	\$158.00	\$163.00	\$168.00	\$174.00	/hour
Senior Engineer/Scientist I	\$146.00	\$151.00	\$156.00	\$161.00	/hour
Project Engineer/Scientist III	\$139.00	\$144.00	\$149.00	\$154.00	/hour
Project Engineer/Scientist II	\$132.00	\$136.00	\$141.00	\$146.00	/hour
Project Engineer/Scientist I	\$123.00	\$127.00	\$131.00	\$135.00	/hour
Staff Engineer/Scientist III	\$116.00	\$120.00	\$124.00	\$128.00	/hour
Staff Engineer/Scientist II	\$103.00	\$107.00	\$111.00	\$115.00	/hour
Staff Engineer/Scientist I	\$96.00	\$99.00	\$102.00	\$106.00	/hour
Associate Engineer/Scientist	\$91.00	\$94.00	\$97.00	\$100.00	/hour
Environmental Technician III	\$96.00	\$99.00	\$102.00	\$106.00	/hour
Environmental Technician II	\$91.00	\$94.00	\$97.00	\$100.00	/hour
Environmental Technician I	\$81.00	\$84.00	\$87.00	\$90.00	/hour
GIS Graphic Specialist III	\$131.00	\$135.00	\$140.00	\$145.00	/hour
GIS Graphic Specialist II	\$116.00	\$120.00	\$124.00	\$128.00	/hour
GIS Graphic Specialist I	\$103.00	\$107.00	\$111.00	\$115.00	/hour
CADD Operator III	\$107.00	\$111.00	\$115.00	\$119.00	/hour
CADD Operator II	\$95.00	\$98.00	\$101.00	\$105.00	/hour
CADD Operator I	\$86.00	\$89.00	\$92.00	\$95.00	/hour
Contract Manager	\$152.00	\$157.00	\$162.00	\$167.00	/hour
Contract Administrator III	\$103.00	\$107.00	\$111.00	\$115.00	/hour
Contract Administrator II	\$99.00	\$102.00	\$106.00	\$110.00	/hour
Contract Administrator I	\$81.00	\$84.00	\$87.00	\$90.00	/hour
OTHER DIRECT CHARGES (ODCs)					
GIS/AutoCAD Computer Usage	\$20.00	\$20.00	\$20.00	\$20.00	/hour
Reproduction- letter size and 11 x 17	\$0.16	No Charge	No Charge	No Charge	/page
Reproduction- Oversized	\$0.65	No Charge	No Charge	No Charge	/page

Notes:

- (1) These billing rates will apply from July 1, 2023 through December 31, 2026. A 3% escalation has been applied to rates each calendar year effective January 2024 (July through December 2023 rates are the same as the contract rates from January through June 2023). 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 California personnel who qualify for overtime based upon gross income and non-exempt personnel including associate engineers/scientists, staff engineers/scientists, field technicians, Contract Administrators, and CADD/GIS staff for overtime, night/weekends.



Prevailing Wage Rate	7/1/2023 through 6/30/2024	7/1/2024 through 6/30/2025
Environmental Technician I, II, III	\$133.21	\$137.34

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	July 1, 2023 through December 31, 2023	January 1, 2024 through December 31, 2024	January 1, 2025 through December 2025	January 1, 2026 through December 2026
	Daily Cost	Daily Cost	Daily Cost	Daily Cost
Travel				
Tt Pasadena Vehicles*	\$110.00	\$115.00	\$120.00	\$125.00
Tt San Bernardino Vehicles*	\$137.00	\$140.00	\$145.00	\$150.00
Mileage Rate (personal vehicles) based on IRS rate and subject to change	\$0.655	IRS RATE	IRS RATE	IRS RATE
* = Fuel Surcharge applies to Tt owned Vehicles – Details below				
Electronic Equipment				
Digital Camera	\$1.65	\$1.70	\$1.80	\$1.90
Video Camera	\$3.30	\$3.40	\$3.60	\$3.80
Field Tablet/Laptop	\$15.50	\$16.00	\$16.50	\$17.00
Handheld GPS Unit	\$16.50	\$17.00	\$17.60	\$18.20
Terrestrial Field Equipment				
MiniRAE 3000 (or equivalent) Organic Vapor Analyzer (OVA)	\$24.50	\$25.30	\$26.10	\$26.90
Hydrogen Sulfide (H2S) Personal Monitor	\$19.00	\$19.60	\$20.20	\$20.90
MultiRAE 4 or 6-gas meter OVA/PID	\$34.00	\$35.10	\$36.20	\$37.30
Water Level Meter	\$27.50	\$28.40	\$29.30	\$30.20
Interface Oil Probe	\$38.00	\$39.20	\$40.40	\$41.70
Turbidity Meter (HachQ2100 or equivalent)	\$16.50	\$17.00	\$17.60	\$18.20
Kemmerer Water Sampler	\$119.00	\$122.60	\$126.30	\$130.10
Peristaltic pump	\$55.00	\$56.70	\$58.50	\$60.30
Groundwater bladder pump including controller	\$88.00	\$90.70	\$93.50	\$96.40
Generator (fuel is additional)	\$30.00	\$30.90	\$31.90	\$32.90
Field Hand Tools (one or more of the following: socket wrenches, impact driver, Encore T-handle, drum opener, general hand tools)	\$11.00	\$11.40	\$11.80	\$12.20
Hand Augering kit (w/slide-hammer sampler)	\$38.25	\$39.40	\$40.60	\$41.90
Trash Pump	\$22.00	\$22.70	\$23.40	\$24.20



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

All ODCs such as permit fees, rental field equipment, field supplies, and 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, and computer usage will be billed at costs shown above.

A fuel surcharge will be applied when the California All Grades All Formulations Retail Gasoline Prices is above \$4.50/gallon as shown below based on the date of the vehicle use. The gasoline prices are published here: https://www.eia.gov/dnav/pet/pet_pri_gnd_dcus_sca_w.htm

Fuel Cost/Gallon	Fuel Surcharge, Rate per Trip	
	Pasadena Vehicle	SBO Vehicle
\$4.50 to \$5.50	\$15.00	\$20.00
\$5.50 to \$6.50	\$20.00	\$25.00
\$6.50 to \$7.50	\$25.00	\$30.00
\$7.50 to \$8.50	\$30.00	\$35.00
\$8.50 to \$9.50	\$35.00	\$40.00
\$9.50 to \$10.50	\$40.00	\$45.00

Subcontractors will be billed at cost plus 10% fee.