



January 31, 2023

Jeffrey Kim,
Engineering Manager
City of Fontana
8353 Sierra Ave.
Fontana, California 92335

Reference: Contract No. SQ-87-DE-19, Task Order #3
Fire Station 81, Geotechnical Testing Services

Subject: Request for Additional Funds

Dear Mr. Kim:

Fenagh Engineering and Testing (Fenagh) appreciates the opportunity to be part of the City's Construction Team for the Fire Station #81 project.

As you know, the need for our inspection and testing services are based on the General Contractor's construction schedule, manpower loading and methods of construction as well as site conditions. This project required significantly more hours for compaction testing and masonry inspections. The project also required additional services beyond what was identified in the bid proposal, including additional professional engineering services related to the mitigation of oversize rock within the subgrade, structural steel/welding shop inspections, and structural sheer wall inspections.

As such, we expended more hours that were budgeted by the project team and so we request an augmentation to our Task Order, increasing the amount by \$58,901.52 for a total of \$125,756.52 to cover those services rendered to date and those anticipated to complete the project. Please refer to the accompanying spreadsheet that details the costs per line item.

Please feel free to contact me if you have questions or if we may be of further assistance.

Respectfully Submitted,
Fenagh Engineering and Testing

Martin B. Lowenthal
Regional Vice President



Proposal Item	Work Activity Description	Estimated Quantity	Unit	Rate	Subtotal
<u>FIELD</u>					
1	Grading Observation & Testing	158	HR	85	\$ 13,430.00
2	Compaction Testing	326	HR	85	\$ 27,710.00
3	Reinforced Concrete Inspection, Sampling & Testing	120	HR	85	\$ 10,200.00
4	Special Inspection - Welding	44	HR	86	\$ 3,784.00
5	Special Inspection - Masonry	301	HR	85	\$ 25,585.00
<u>LABORATORY</u>					
6	Grading Observation - Maximum Density Testing	3	EA	100	\$ 300.00
7	7. Compaction Testing	18	EA	1	\$ 18.00
8	8. A/C Paving - HVEEM Stability Test for Asphalt	1	EA	125	\$ 125.00
9	9. Concrete Compression Strength Test (four 6"x12")	17	EA	12	\$ 204.00
10	10. Tension & Bend Rebar, Post Installed Anchors	0	EA	40	\$ -
11	11. Welding - High Strength Bolt, Nut, Washer Testing	0	EA	100	\$ -
12	12. Masonry - Block (ASTM C90)	0	EA	65	\$ -
13	13. Masonry - Mortar Compression Test	52	EA	12	\$ 624.00
14	14. Masonry - Grout Compressive Testing	28	EA	12	\$ 336.00
15	15. Masonry - Core (Shear)	0	EA	65	\$ -
16	16. Masonry - Core (Compression)	0	EA	45	\$ -
<u>OFFICE</u>					
17	17. Project Management	41	HR	20	\$ 820.00
18	18. Support Staff	36.5	HR	1	\$ 36.50
19	19. Prepare Test Results Summary Report	1	HR	1	\$ 1.00
<u>ADDITIONAL OBSERVATION SERVICES (Oversize Rock)</u>					
	Field Supervisor/Staff Engineer (Meetings)	7	HR	165	\$ 1,155.00
	Geotechnical Engineer Services	0.5	HR	245	\$ 122.50
	Principal Engineer	13	HR	300	\$ 3,900.00
<u>ADDITIONAL INSPECTION/TESTING SERVICES</u>					
	Additional Services - Steel - Shop Inspection	140	HR	140	\$ 19,600.00
	Additional Services - Nondestructive Testing - UT	4	EA	145	\$ 580.00
	Additional Services - Framing Inspection (Shear Walls/Nailing) (Combined w/Masonry)	145	HR	85	\$ 12,325.00
	Additional Services - Overtime Compaction Testing/Masonry Insp	22	HR	127.5	\$ 2,805.00
	Additional Services - Concrete Compression Strength Testing (4x8)	72	EA	55	\$ 3,960.00
	Additional Services - Sample Pick Ups	153	EA	25	\$ 3,825.00
PRIOR PAID INVOICES CORRECTIONS CREDIT					\$ (5,689.48)
PROJECT TOTAL					\$ 125,756.52