



September 30, 2022

Chabot-Las Positas Community College District
c/o Swinerton Management & Consulting
260 Townsend Street
San Francisco, California 94107

Attention: Mr. Michael Stroud, DBIA, LEED AP | Project Manager

**Subject: Construction-Phase Geotechnical Engineering and Testing Services
Chabot College – New Library and Learning Connection Building
25555 Hesperian Boulevard, Hayward, California 94545
Atlas Project No. 91-62155-PW**

Dear Mr. Stroud:

Atlas Technical Consultants LLC (Atlas) is hereby submitting this contract amendment request to the Chabot-Las Positas Community College District (District) for completing Geotechnical Engineer-of-Record and Soils Observation and Testing services for the **Chabot College – New Library and Learning Connection Building Project** located at Chabot College in Hayward, California. This request supplements our previously approved and authorized cost proposal dated March 11, 2022, as authorized through District Professional Services Agreement dated March 17, 2022, and Purchase Order B220325 dated June 1, 2022. Atlas assumed Geotechnical Engineer-of-Record (GEOR) status for the project construction phase from our wholly owned company, **Consolidated Engineering Laboratories**, who performed the original geotechnical study for the project.

The original approved Purchase Order for geotechnical engineering services during construction was \$92,940.00. This initial budget was based on a review of the initially submitted project plans, and initial construction schedule available at the time of the original proposal. As project work commenced, however, the initial budgeted estimate has been far exceeded due primarily to a much greater than anticipated contractor effort to complete the onsite ground improvement (i.e., Displacement Grouted Columns), micropile installation, and backfill of stepped excavations required to construct the building footings, including the aggregate base cushion layer between the bottom of each footing and underlying supporting DGCs, which were not previously identified in the initial construction schedule. These tasks ultimately required essentially full-time observation and testing (as appropriate) in order to meet Division of State Architect (DSA) and 2019 CBC Code inspection requirements. We note that all our site visits were made in direct response to dispatch requests from the DSA Project Inspector (i.e., IOR).

A *Completed-In Progress* construction schedule dated September 28, 2022, was used to estimate remaining services required in order to complete our services on this project. For remaining field services beginning in October 2022, we have allowed for 100 total hours of budget for remaining field inspections for the project, including remaining utility backfill work, in order to account for remaining as well as unanticipated future inspection requests from the DSA IOR. Accrued costs through August 31, 2022, total \$ 117,029.25. Anticipated final costs are shown on the Budget Report table presented herein.

BUDGET REPORT/ ESTIMATE

DESCRIPTION	QUANTITY	RATE	TOTAL
Original Budget Estimate and Contract Amount			\$ 92,940.00
Billed through August 31, 2022			\$ 117,029.25
Unbilled Services for September 2022 (estimated)			\$ 13,500.00
ESTIMATED COSTS TO COMPLETE (Oct 2022 – Completion, includes final DSA reporting)			
Field Technician	100 hours	\$110.00	\$ 11,000.00
Vehicle & Equipment Charge	100 hours	\$ 16.00	\$ 1,600.00
Senior Engineer (RGE) - Project Manager	8 hours	\$190.00	\$ 1,520.00
Project Engineer (Reports and Report Review)	12 hours	\$170.00	\$ 2,040.00
Administrative	4 hours	\$ 85.00	\$ 340.00
TOTAL REMAINING TO COMPLETE:			\$ 16,500.00
TOTAL ESTIMATED COST AT COMPLETION:			\$ 147,029.25
TOTAL REQUEST FOR CONTRACT AMENDMENT:			\$ 54,089.25

If this Additional Services Request is acceptable, we anticipate you will issue an addendum to the existing Professional Services Agreement (PSA) between the District and Atlas, dated March 17, 2022. All remaining fees shall be in accordance with the approved rates contained in this original PSA. If you have any questions regarding this request, please contact Corey Dare at corey.dare@oneatlas.com or 925-314-7123.

Respectfully submitted,

ATLAS TECHNICAL CONSULTANTS LLC



Corey T. Dare, PE, GE
Principal Engineer
Manager, Northern California Geotechnical Group

Distribution: PDF to Addressee: MStroud@Swinerton.com

CTD:pmf