

OHLONE COMMUNITY COLLEGE DISTRICT

MEMORANDUM

TO: Board of Trustees

FROM: Douglas Treadway

DATE: October 11, 2006

SUBJECT: Approval of Contract 206-0505-001, Amendment 1 with Consolidated Engineering Laboratories for Special Inspection and Material Testing Services, Newark Center

The Board approved a contract for Special Inspection and Material Testing Services for the Newark Center on June 8, 2005. Testing and inspection for the Ohlone College Newark Center for Health Sciences and Technology has incurred a projected additional cost of \$105,822.74.

The cost increase is attributed to the structural steel schedule at the fabrication shop and additional welding inspections required by DSA on site. Other factors were added expenses for concrete inspection and the Inspector of Record's request to observe and test placement of asphaltic concrete.

This amendment will increase Consolidated Engineering Laboratories contract of \$137,143.26 by \$105,822.74, to an amended total of \$242,966.00 and is necessary to complete the required testing and inspection.

RECOMMENDATION

The President/Superintendent recommends that the Board of Trustees approve Contract 206-0505-001, Amendment 1 with Consolidated Engineering Laboratories, for testing and inspection of the Ohlone College Newark Center for Health Sciences and Technology for the amount of \$105,822.74.

Attachment: Contract #206-0505-001-Amendment #2

Ohlone Community College District

CONTRACT AMENDMENT #1

Contract #206-0505-001
Date of original contract: June 8, 2005
Date of Amendment: October 11, 2006

This is an amendment to the Agreement dated June 8, 2005, between **Consolidated Engineering Laboratories** ("**Contractor**") and **Ohlone Community College District** ("**District**") for Services relating to **Special Inspection and Materials Testing for the Ohlone College Newark Center for Health Sciences and Technology** as detailed in Contract number 020305.

The parties agree to the following changes and/or additions to the Agreement:

- 1. Fees will be paid for additional time and services for Special Inspection and Materials Testing for the Ohlone College Newark Center for Health Sciences and Technology as detailed in Consolidated Engineering Laboratories Proposal dated 10/4/06. The Total Fee for the additional time and services shall not exceed \$105,822.74. With this Amendment, the total contract amount will be \$242,966.00, which consists of the original contract amount of \$137,143.26 and amendment #1-\$105,822.74.**

In all other respects, the terms of the original agreement remain in full effect. However, if there is a conflict between this Amendment and the original agreement, the terms of the original agreement will prevail.

Mr Gary M. Cappa, President/CEO
Consolidated Engineering Laboratories
2001 Crow Canyon Road, Suite 100
San Ramon, CA 94583-5387

Marian Castaneda
Director of Purchasing, Contract Administration,
Auxiliary Services
Ohlone Community College District
43600 Mission Blvd.
Fremont, CA 94539

Signature

Signature

Date

Date



October 4, 2006

Mr. Simon Barros
Director of Facilities
Ohlone Community College District
43600 Mission Boulevard
Fremont, California 94539

***Subject: Ohlone College – Center for Health Sciences and Technology
Materials Testing and Special Inspection Budget***

Dear Mr. Barros:

As we have discussed through the progress of the project, Consolidated Engineering Laboratories (CEL) has forecasted that the materials testing and special inspection budget would increase over our originally estimated budget amount.

Pursuant to our meetings – most recently on September 18, 2006 with Simon Barros, Don Eichelberger, Keith Woods and Cal Dickerman in attendance – to discuss the materials testing and special inspection budget, we first identified reasons why the budget went out of control. The major reasons identified were as follows:

- Increased manpower to cover the accelerated structural steel schedule at the fabrication shop and onsite. Due to the requirements of FEMA 353 for shop fabrication and the unanticipated overtime needed for the shop to complete the work, added resources were required;
- Also, the contractor utilized a second unanticipated structural steel fabricator (Glazier Iron), which required added resources at the shop;
- The onsite contractor mobilized six (6) different welding contractors to accelerate the schedule. With the amount of added welders, an increase of inspection staff was called out by the IOR. DSA suggested that the IOR ensure there was sufficient inspection staff to handle the increased amount of welders on the job;
- Added expense for concrete inspection was incurred due to the concrete supplier's slow response to the project. Several instances occurred where trucks had to be sent back due to time limitations, which incurred additional field time awaiting a new truck;
- CEL was requested by the IOR to observe and test the placement of asphaltic concrete (AC) in the parking lots. There was a concern about the quality of the AC and CEL was utilized to help maintain that quality. This expense was not in our original estimate.



As of September 12, 2006, CEL has an accumulated billing of \$197,533.30. We have estimated* the following to be the required amount needed to complete the project as of August 25th, 2006:

Welding inspector	200	hours	@ \$58.00/hour	\$ 11,600.00
Metal Stud Welding	32	hours	@ \$58.00/hour	\$ 1,856.00
Shop Inspection Contingency	80	hours	@ \$50.00/hour	\$ 4,000.00
Concrete Sampling	120	hours	@ \$58.00/hour	\$ 6,960.00
Assistant Concrete Inspection	80	hours	@ \$58.00/hour	\$ 4,640.00
Concrete Testing	125	cylinders	@ \$27.00/each	\$ 3,375.00
Sample Pickup	12	trips	@ \$40.00/trip	\$ 480.00
Fireproofing Inspection	40	hours	@ \$58.00/hour	\$ 2,320.00
Fireproof Density Test	20	test	@ \$45.00/each	\$ 900.00
Epoxy Grouted Dowels	100	hours	@ \$58.00/hour	\$ 5,800.00
Anchor Proofload Test	60	hours	@ \$58.00/hour	<u>\$ 3,480.00</u>
			Total	\$ 45,411.00

* Estimates are based on information CEL could gathered from onsite information, contractors three-week schedule (only schedule provided), experience with the IOR's anticipated requirements, and discussions and input of September 18th meeting.

In summary:

CEL's Original Estimated Budget	\$137,143.26
Billing as of September 12, 2006	\$197,555.00
Estimated Cost to Complete Project	<u>\$ 45,411.00</u>
Estimated total cost of project	\$242,966.00

Consolidated Engineering Laboratories (CEL) is requesting an additional \$105,822.74 (\$242,966 minus \$137,143.26) be added to our contract to facilitate our participation through the duration of the project.

CEL has participated in the project in a professional manner ensuring that all DSA Codes and Specification requirements are met. Most importantly, we have responded to service calls only when requested by the IOR. I look forward to your timely response. CEL will continue to respond to dispatch and service requests by the IOR as authorized, unless otherwise notified.

Sincerely
CONSOLIDATED ENGINEERING LABORATORIES

Cal Dickerman
 Vice President, Marketing