

Board of Trustees Regular Meeting (VI.L)

Meeting	August 15, 2023
Agenda Item	Grants, Contracts and Agreements (VI.L)
Subject	Grants, Contracts and Agreements Materials Testing & Special Inspections Services Agreement Amendment No. 1 with GeoTek, Inc. for the Riverside City College Life Science & Physical Science Reconstruction for Business Education & Computer Information Systems Project
College/District	Riverside City College
Funding	Riverside City College Measure C Allocation, Riverside City College General Funds and State Capital Outlay Funding Allocation
Recommended Action	Recommend approving the Materials Testing & Special Inspections Services Agreement Amendment No. 1 with GeoTek, Inc. in the not to exceed amount of \$99,854, for a total agreement amount of \$311,549.

Background Narrative:

On August 16, 2022, the Board of Trustees approved a contract with GeoTek, Inc. to provide materials testing and special inspections services for the Life Science & Physical Science Reconstruction for Business Education & Computer Information Systems Project at Riverside City College, in the total amount of \$211,695.

As the project has progressed, additional services are requested from GeoTek, Inc. that were not part of their original scope of services, as follows: 1) additional structural steel's field and shop inspections and material testing required by the Division of State Architect (DSA) Field Engineer and Inspector of Record that have exceeded the original allocation for these tasks; and 2) new field inspections and material testing for the fiberglass reinforced plastic panels that were not called out on the DSA inspection card and was not part of GeoTek original contract.

It is recommended that the Board of Trustees approve Agreement Amendment No. 1 with GeoTek, Inc. in the not to exceed the amount of \$99,854, for a total agreement amount of \$311,549. This increase to the GeoTek, Inc. Materials Testing & Special Inspections Services agreement is within the previously approved project budget.

Prepared By: Clair Oliveros, President, Riverside City College
Danny G. Villanueva, Interim Vice President, Business Services, Riverside City College
Aaron S. Brown, Vice Chancellor, Business and Financial Services
Hussain Agah, Associate Vice Chancellor, Facilities Planning & Development
Mehran Mohtasham, Director, Capital Planning
Bart Doering, Facilities Development Director

FIRST (1) AMENDMENT TO AGREEMENT

BETWEEN

RIVERSIDE COMMUNITY COLLEGE DISTRICT

AND

GeoTek, Inc.

(Life Science and Physical Science Reconstruction for Business Education & Computer Information Systems Project at Riverside City College, RFP 39-21/22-2)

This document amends the original agreement between the Riverside Community College District and GeoTek, Inc., which was originally approved by the Board of Trustees on August 16, 2022.

The agreement is hereby amended as follows:

Additional compensation of this amended agreement shall not exceed \$99,854 totaling the agreement to \$311,549. The term of this agreement shall be from the original agreement date of August 17, 2022 to Completion of Project.

Payments and final payment shall coincide with original agreement.

Additional scope of work shall be provided in Exhibit I, attached.

All other terms and conditions of the original agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the date written below.

GeoTek, Inc.

RIVERSIDE COMMUNITY COLLEGE
DISTRICT

By: _____

Steven Runyan
Vice President/Principal Engineer
1548 North Maple Street
Corona, CA 92878

By: _____

Aaron S. Brown
Vice Chancellor
Business and Financial Services

Date: _____

Date: _____

Exhibit I

Project: Life Science and Physical Science Reconstruction Project for Business Education and Computer Information Systems Project at Riverside City College, RFP #39-21/22-2

Scope of Work: Additional inspection services and material testing for the project.

\$211,695 Materials Testing & Special Inspection Services Agreement with GeoTek, Inc. **Approved by BOT on August 16, 2023.** for the Life Science and Physical Science Reconstruction Project for Business Education and Computer Information Systems Project at Riverside City College.

\$99,854 **Amendment No. 1** – additional services are requested from GeoTek, Inc. that were not part of their original scope of services, as follows: 1) additional structural steel's field and shop inspections and material testing required by the Division of State Architect (DSA) Field Engineer and Inspector of Record that have exceeded the original allocation for these tasks; and 2) new field inspections and material testing for the fiberglass reinforced plastic panels that were not called out on the DSA inspection card and was not part of GeoTek original contract.

\$311,549 Grand Total



GeoTek, Inc.
1548 North Maple Street, Corona, California 92878
(951) 710-1160 Office (951) 710-1167 Fax www.geotekusa.com

Life Science/Physical Science Reconstruction for Business Education & Computer Information Systems Project

RFP No. 39-21/22-2 - Riverside City College

ESTIMATE

TASK	QTY	RATE	TOTAL	ASSUMPTIONS
SPECIAL INSPECTION AND TESTING SERVICES				
Soils Grading Observations, Sampling and/or Compaction Testing	40 Hours	\$ 105.00	\$ 4,200.00	Includes grading, subgrade, foundations, base, asphalt, and wall/utility trench backfill
Batch Plant Inspection	16 Hours	\$ 100.00	\$ 1,600.00	Concrete/Grout batch plant inspection on large pours
Concrete Placement Sampling (ACI)	160 Hours	\$ 100.00	\$ 16,000.00	to assist IOR with sample fabrication of concrete - includes batch and follow on smaller pours
Masonry Inspection	40 Hours	\$ 100.00	\$ 4,000.00	Includes continuous inspection during placement as noted on plans
Welding/Bolting Inspection - Steel Fabrication Shop	40 Hours	\$ 100.00	\$ 4,000.00	Includes welding and bolting inspections at the steel fabrication shop - based on local fab shop
Welding/Bolting Inspection - Field	240 Hours	\$ 100.00	\$ 24,000.00	Includes welding and bolting inspections in the field
NDE Inspection - UT Testing of Welds	8 Hours	\$ 150.00	\$ 1,200.00	Include UT testign of full pen welds in the field and local fab shop
Coring	8 Hours	\$ 134.00	\$ 1,072.00	Required per DSA Form 103
Ceiling Wire Pull Testing	40 Hours	\$ 134.00	\$ 5,360.00	Required by DSA Form 103
Rebar Fabricator Shop and Masonry Tag and Sample	40 Hours	\$ 100.00	\$ 4,000.00	Required by DSA Form 103
Proof Load/Torque Testing of Post Installed Anchors	60 Hours	\$ 134.00	\$ 8,040.00	Includes both epoxy and wedge anchors
Shear Testing of CMU	2 each	\$ 150.00	\$ 300.00	Required per DSA Form 103
Allowance	1 Each	\$ 10,000.00	\$ 10,000.00	To be used at Owner's Discretion for extended Scope of Work
Sample Pick Up	15 Each	\$ 75.00	\$ 1,125.00	
SUBTOTAL:			\$ 84,897.00	
LABORATORY SERVICES				
Moisture Density Curve (ASTM D1557)	0 Each	\$ 209.00	\$ -	Confirmation of onsite materials plus 1 import
Compression Strength of Concrete Cylinders	100 Each	\$ 32.00	\$ 3,200.00	1 set of 4 every 50 cubic yards
Compression Strength of Mortar Cylinders	8 Each	\$ 32.00	\$ 256.00	1 set of 4 for 1st 3 days, then once per week
Compression Strength of Grout Molds	8 Each	\$ 32.00	\$ 256.00	Minimum of 1 set of 4 per placement
Compression Strength of Masonry Prisms - Required per T and I Sheet (f'm 2,000 psi)	3 Each	\$ 118.00	\$ 354.00	1 set of 5 preconstruction and then 1 set of 3 every 5,000 SF
Compressive Strength and Absorption Testing of Masonry Units	3 Each	\$ 118.00	\$ 354.00	Representative samples of masonry units
Compressive Strength Testing of CMU Cores	6 Each	\$ 50.00	\$ 300.00	Required per DSA Form 103
Rebar Bend and Tensile Testing	10 Each	\$ 166.00	\$ 1,660.00	Per Heat Number and Diameter
High Strength A325 Bolt Testing	3 Each	\$ 161.00	\$ 483.00	Per Heat /Lot Number
SUBTOTAL:			\$ 6,863.00	





GeoTek, Inc.
 1548 North Maple Street, Corona, California 92878
 (951) 710-1160 Office (951) 710-1167 Fax www.geotekusa.com

Life Science/Physical Science Reconstruction for Business Education & Computer Information Systems Project
RFP No. 39-21/22-2 - Riverside City College

ESTIMATE

TASK	QTY	RATE	TOTAL	ASSUMPTIONS
PROFESSIONAL AND ADMINISTRATIVE SERVICES				
Certified Payroll	6 Months	\$100.00	\$1,000.00	based on 6 months of field inspection
Project Manager	25 Hours	\$ 134.00	\$ 3,350.00	Project coordination, general oversight, report review, and project meetings.
Geotechnical Engineer	8 Hours	\$ 171.00	\$ 1,368.00	Soils Field and Lab Report Review and Final Grading Report
Principal/Project Engineer	12 Hours	\$ 198.00	\$ 2,376.00	Lab Report Review and Final Reports
SUBTOTAL: \$			8,094.00	
TOTAL ESTIMATE: \$ 99,854.00				

BASIS OF CHARGES

- | | |
|--|------------------------|
| Work from 0-4 hours | 4-Hour Minimum Billing |
| Work from 4-8 hours | 8-Hour Minimum Billing |
| Work over 8 hours per day, or on Saturdays | Time and One-Half |
| Work over 12 hours per day | Double Time |
| Work on Sundays/Holidays | Double Time |
| Show-Up Time | 2-Hour Minimum Billing |
| Outside Services/Reimbursables | Cost + 15% |
| One hour of Project Manager or Engineering time per week | |

QUANTITY DISCLAIMER:

This proposal is limited to the scope of services, the number of inspection hours, and the number of associated tests identified herein. Any estimated quantities contained herein are estimates only and Client agrees to payment for services rendered in excess of the estimated quantities and/or cost figures as described herein. It is recognized that additional services rendered herein under this proposal are schedule driven and are mandated by the scheduling and staffing of the contractor(s). Should items and quantities alter from estimates outlined herein, GeoTek shall be entitled to compensation for services rendered. In addition, Client recognizes that, on occasion, due to the schedule of the contractor or relevant subcontractors, occasional overtime may be required. GeoTek typically will have no notice of this until the day the said overtime occurs. Client agrees to compensate GeoTek for said overtime. *Escalation in Prevailing Wage hourly rates will be calculated using the percentage of increase issued by the State of California Director of Industrial Relations.*



Board of Trustees Regular Meeting (VI.H)

Meeting	August 15, 2023
Agenda Item	Bid Awards (VI.H)
Subject	Bid Awards Rejection of All Construction Bids and Extending Prequalified List of General Contractors for the Moreno Valley College Student Services Renovation Project
College/District	Moreno Valley College
Funding	Moreno Valley College Measure C Allocation, General Funds and Scheduled Maintenance Funds
Recommended Action	Recommend rejecting all construction bids received on May 31, 2023, and increasing prequalified list of General Contractors for the MVC Student Services Renovation Project.

Background Narrative:

On April 18, 2023, the Board of Trustees approved a prequalified list of General Contractors for the Moreno Valley College Student Services Renovation Project, which included four companies: 1) CABD Construction, Inc., 2) Dalke & Sons Construction, Inc., 3) Plyco Corp., and 4) 2H Construction.

However, on May 31, 2023, the District received only two construction bids, one each from CABD Construction, Inc., and 2H Construction, Inc. Both bids exceeded the project's construction cost estimates and funding allocation by approximately \$2.9 million. Plyco Corp. decided not to submit a bid due to limitations in bonding capacity resulting from another recently awarded contract. Dalke & Sons Construction, Inc. also expressed their inability to gather and complete their subcontractor's bids in time for the final bid submission.

An extensive bid analysis conducted by the construction manager, Kitchell/CEM, Inc., and 19Six Architects, revealed that the discrepancies between the pre-bid estimates and the actual bid results were influenced by factors such as limited competition, the bidding climate during summer, ongoing cost inflation for specific commodities and trades, and significant lead times for essential equipment.

As a result of a rebidding outreach performed by Kitchell/CEM, Inc., and 19Six Architects, several General Contractors expressed strong interest in the project, with the condition that it be rebid in Fall 2023.

Therefore, it is recommended that the Board of Trustees reject all construction bids received on May 31, 2023, extend the General Contractors Prequalification package approved earlier on January 17, 2023 (Board Resolution No. 38-22/23), to initiate a rebidding process for the General Contractors for the MVC Student Services Project, targeting Fall 2023.

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