

PERALTA COMMUNITY COLLEGE DISTRICT
Board of Trustees Agenda Report
For the Trustee Meeting Date of January 14, 2012

ITEM #

ITEM TITLE:

Consider Approval of Amendment No. 3 to Agreement with Inspection Services, Inc. (ISI) for the Laney College Athletic Complex Project

SPECIFIC BOARD ACTION REQUESTED:

Approval is requested for Amendment No. 3 to the agreement with Inspection Services, Inc. (ISI) for the Laney College Athletic Complex project, in the amount of \$64,671.36.

ITEM SUMMARY:

This amendment is necessary due to the extended construction schedule (substantial completion was reached on October 27, 2011 versus the previously estimated date of July 29, 2011). Another primary reason for Amendment No. 3 was the need for re-inspections on some of the subcontractors' work. A credit was issued to the District for some of the re-inspection fees. ISI was originally selected based upon solicitation of competitive quotes for testing and inspection services for this project.

BACKGROUND/ANALYSIS:

The original agreement, in the amount of \$101,495.00, was approved by the Board at the meeting of December 15, 2009. Previously Board approved amendments include:

- Amendment No. 1, in the amount of \$70,290.00, was approved by the Board at the meeting of December 7, 2010. Because this is a design-build project delivery, the total project design was not set when the project began, although it was necessary to have the contract for testing and inspection services in place to meet DSA requirements. As the project scope fully developed, the scope of work for testing services correspondingly became more specific and increased. The testing requirements for construction projects are specified by DSA. As part of the DSA approval process, they provide the District with a list of testing and inspection that will be required for the project. Because this project was designed in increments, ISI's original proposal and contract were based on the initial testing and inspection scope received from DSA. When the project scope was fully developed and reviewed by DSA, they finalized the testing and inspection requirements. The final testing and inspection requirements from DSA were not received until after the District contracted with ISI. As an example, DSA specified that continuous inspection of masonry was required during the installation of the dugouts, which added a significant number of hours for ISI than originally anticipated.
- Amendment No. 2, in the amount of \$50,000.00, approved at the meeting of April 12, 2011. The following additional testing and inspections were covered under this amendment:

- The largest portion of these additional inspection services covers anchor/dowel installation and proof-load testing caused by design change
- Review of alternate concrete and grout mix designs
- Review and testing associated with PV (photovoltaic) piers (not in original scope of work)
- Review and testing of revised batter's eye pier foundation design (revised due to previously encountered obstructions)
- Extended construction schedule. The original target date of project substantial completion of May 31, 2011 was extended to July 29, 2011.

Including this Amendment No. 3, in the amount of \$64,671.36, the total contract price will be \$286,456.36. This will be the final amendment for ISI, as the project is substantially complete. The base contract and amendments as a total are within the State recommended guidelines of 1.5% of the construction cost.

DELIVERABLES/SCOPE OF WORK:

Services include, but are not limited to:

- Concrete cylinder testing
- Concrete mix design review
- Reinforced steel placement inspection
- Concrete placement inspection and/or testing
- Sample pick-up
- Masonry inspection
- Masonry prisms
- Shop welding inspection
- Steel inspection
- Glulam beam shop inspection and anchor proof-loading testing
- Grout mix design reviews
- Welding document review
- Soils lab testing
- Geotechnical observation services

ANTICIPATED COMPLETION DATE:

Substantial completion was reached on October 27, 2011, with only minor punch list items remaining to achieve final project completion.

ALTERNATIVES/OPTIONS:

Not applicable.

EVALUATION AND RECOMMENDED ACTION:

Approval is recommended for Amendment No. 3 to the agreement with Inspection Services, Inc. (ISI) for the Laney College Athletic Complex project, in the amount of \$64,671.36.

OTHER DEPARTMENTS IMPACTED BY THIS ACTION (E.G. INFORMATION TECHNOLOGY):

YES _____ NO X

COMMENTS:

No additional comments.

WHO WILL BE PRESENTING THIS ITEM AT THE BOARD MEETING? (VICE CHANCELLOR)
Vice Chancellor Ikharo

(****Board contract approval is subject to negotiation and execution by the Chancellor.)

DOCUMENT PREPARED BY:

Prepared by: \Dr. Sadiq B. Ikharo\ Date: January 17, 2012
Vice Chancellor for General Services

DOCUMENT PRESENTED AND APPROVED BY:

Presented and approved by: \Dr. Sadiq B. Ikharo\ Date: January 17, 2012
Vice Chancellor for General Services

FINANCE DEPARTMENT REVIEW

Finance review required Finance review *not* required

If Finance review is required, determination is: Approved Not Approved

If not approved, please give reason: _____

Signature: _____
Ron Gerhard, Chief Financial Officer

GENERAL COUNSEL (Legality and Format/adherence to Education Codes):

Legal review required Legal review *not* required

If Legal review is required, determination is: Approved Not Approved

Signature: _____ Date: _____
General Counsel

CHANCELLOR'S OFFICE APPROVAL

Approved, and Place on Agenda Not Approved, but Place on Agenda

Signature: _____ Date: _____
Wise E. Allen, Chancellor

1.0	MATERIALS INSPECTION & TESTING	BSC	Unit	QUANTITY				Unit Rate	New Subtotal	Funds Requested 9/28/10	Funds Requested 10/28/11
				Original Proposal 10/5/09	Billed Until 10/28/11	Estimate to Complete 9/28/10	Estimate to Complete 10/28/11				
1.1	Concrete cylinder testing (6x12 compression tests)	3101	each	60	253	120	253	\$ 32.00	\$ 8,096.00	\$ 1,920.00	\$ 6,176.00
1.2	Concrete mix design reviews (Method - B)	1201	each	2	13	8	13	\$ 155.00	\$ 2,015.00	\$ 930.00	\$ 1,705.00
1.3	Reinforced steel placement inspection	2201	hour	50	0	0	0	\$ 75.00	\$ -	\$ (3,750.00)	\$ (3,750.00)
1.4	Concrete placement inspection and/or sampling	2301	hour	60	314	160	314	\$ 75.00	\$ 23,550.00	\$ 7,500.00	\$ 19,050.00
1.5	Pickup of samples (jobsite-to-lab)	1302	trip	20	81	40	81	\$ 60.00	\$ 4,860.00	\$ 1,200.00	\$ 3,660.00
1.6	Masonry inspection	2503	hour	250	736	480	736	\$ 79.00	\$ 58,144.00	\$ 18,170.00	\$ 38,394.00
1.7	Masonry samples - 4x4x8 grout prism tests	3103	each	40	40	40	40	\$ 32.00	\$ 1,280.00	\$ -	\$ -
1.8	Masonry samples - 2x4 mortar cyl. tests	3102	each	80	123	80	123	\$ 32.00	\$ 3,936.00	\$ -	\$ 1,376.00
1.9	masonry prisms (built-up, compression tests)	3104	each	3	6	6	6	\$ 165.00	\$ 990.00	\$ 495.00	\$ 495.00
1.10	Structural steel - shop welding inspections	3602	hour	80	365	120	365	\$ 75.00	\$ 27,375.00	\$ 3,000.00	\$ 21,375.00
1.11	Structural steel -field welding inspections	3601	hour	100	415	200	415	\$ 75.00	\$ 31,125.00	\$ 7,500.00	\$ 23,625.00
1.12	Special Tests, Torque and other	2904	hour	30	342	60	342	\$ 81.00	\$ 27,702.00	\$ 2,430.00	\$ 25,272.00
1.13	Reports and Administration - Grout mix design	1203	each	2	4	4	4	\$ 155.00	\$ 620.00	\$ 310.00	\$ 310.00
1.14	Reports and Administration - Welding documents	1204	hour	4	35.5	10	36.5	\$ 140.00	\$ 5,110.00	\$ 840.00	\$ 4,550.00
1.15	Reports and Administration - Meeting Supervision	1206	hour	8	7	8	7	\$ 140.00	\$ 980.00	\$ -	\$ (140.00)
1.16	Reports and Administration - Welding final (DSA)	1208	each	2	2	2	2	\$ 210.00	\$ 420.00	\$ -	\$ -
1.17	Reports and Administration - Masonry final (DSA)	1209	each	1	1	1	1	\$ 210.00	\$ 210.00	\$ -	\$ -
1.18	Reports and Administration - Lab Final (DSA)	1215	each	1	1	1	1	\$ 350.00	\$ 350.00	\$ -	\$ -
1.19	Reports and Administration - HS Bolts (A325)	3310	sets	3	4	3	4	\$ 265.00	\$ 1,060.00	\$ -	\$ 265.00
1.20	Reports and Administration - Administration	1221	hour	11	11	11	11	\$ 140.00	\$ 1,540.00	\$ -	\$ -
1.21	Reports and Administration - Miscellaneous	1104	each	1	0	0	0	\$ 35.00	\$ -	\$ (35.00)	\$ (35.00)
1.22	CMU Tests (ASTM 140 qualification testing)	3110	sets	2	3	2	3	\$ 1,100.00	\$ 3,300.00	\$ -	\$ 1,100.00
1.23	Steel (rebar tensile and bends)	3201	sets	20	32	20	32	\$ 90.00	\$ 2,880.00	\$ -	\$ 1,080.00
Subtotal (1.0)									\$ 205,543.00	\$ 40,510.00	\$ 144,508.00
2.0	GEOTECHNICAL (SOILS) WORK										
2.1	Soils Testing (Lab proctor MD curves)	3461	each	6	7	6	7	\$ 210.00	\$ 1,470.00	\$ -	\$ 210.00
2.2	Gradations (lab testing)	3403	each	10	28	30	28	\$ 130.00	\$ 3,640.00	\$ 2,600.00	\$ 2,340.00
2.3	Grading Inspection (field inspection)	2708	hour	300	285	300	285	\$ 81.00	\$ 23,085.00	\$ -	\$ (1,215.00)
2.4	Filter and Turf Installation (field inspection)	2708	hour	100	0	100	0	\$ 81.00	\$ -	\$ -	\$ (8,100.00)
2.5	Engineering - Geotechnical observation/supervision	1108	hour	27	271	160	271	\$ 165.00	\$ 44,715.00	\$ 21,945.00	\$ 40,260.00
2.6	Engineering - Final Soils Report, Ph.I (DSA)	1216	each	1	1	1	1	\$ 495.00	\$ 495.00	\$ -	\$ -
2.7	Engineering - Final Soils Report, Ph.II (DSA)	1216	each	1	1	1	1	\$ 495.00	\$ 495.00	\$ -	\$ -
2.8	Engineering - Miscellaneous	1104	each	1	0	0	0	\$ 55.00	\$ -	\$ (55.00)	\$ (55.00)
Subtotal (2.0)									\$ 73,900.00	\$ 24,490.00	\$ 33,440.00
3.0	Outside Services (FPI)	1314	each	0	1	1	1	\$ 594.36	\$ 594.36		\$ 594.36
3.1	Outside Services (Tom Cheney Welding)	1314	each	0	1	1	1	\$ 1,129.00	\$ 1,129.00		\$ 1,129.00
3.2	Outside Services (Musco Lighting)	1314	each	0	1	1	1	\$ 5,290.00	\$ 5,290.00	\$ 5,290.00	\$ 5,290.00
Total									\$ 286,456.36	\$ 70,290.00	\$ 184,961.36

Footnote #1: Line item (1.6) is assumed to include all periodic block/rebar/embed placement inspection, all grout placement inspections/sampling, mortar sampling and all related masonry tests such as CMU post coring, compression/shear tests on cores, material transportation and rebar tensile/bend tests and will be charged at respective unit rates (normalized to fit each case). The CMU qualification tests and prism tests are itemized under line items 1.9 and 1.22.

Footnote #2: Line item (1.12) is assumed to include weld UT, SAFP, GLB shop inspections and anchor/dowel proof load testing.

<u>Summary</u>		<u>Additional Funds Requested:</u>	
1.0	MATERIALS INSPECTION & TESTING	\$ 205,543.00	Original Contract: \$ 101,495.00
2.0	GEOTECHNICAL (SOILS) WORK	\$ 73,900.00	First Amendment: \$ 70,290.00
3.0	Outside Services	\$ 7,013.36	Second Amendment: \$ 50,000.00
			Current Contract: \$ 221,785.00
	Total	\$ 286,456.36	Third Request: \$ 64,671.36