

PERALTA COMMUNITY COLLEGE DISTRICT
Board of Trustees Agenda Report
For the Trustee Meeting Date of July 20, 2010

ITEM # 25

ITEM TITLE:

Consider Approval of Amendment No. 2 to Independent Contract with Silverman & Light for Electrical Engineering Services for the District-Wide Smart Classroom Project

SPECIFIC BOARD ACTION REQUESTED:

Approval is requested for Amendment No. 2, in the amount of \$25,180, to the independent contract with Silverman & Light for electrical engineering services for the District-Wide Smart Classroom Project.

ITEM SUMMARY:

On June 1, 2010 the District entered into an independent contract with Silverman & Light in the amount of \$34,200 for scoping services for electrical work related to the District-Wide Smart Classroom Project. Once the scoping was complete, Silverman & Light submitted a proposal in the amount of \$69,480 to provide bid documents and construction administration for the electrical portion of the project scope at all four campuses, taking the total Silverman & Light contract amount to \$103,680. Subsequently, the original independent contract was increased by amendment to \$78,500. Because the full contract amount exceeds the allowable independent contract amount of \$78,500, Board approval is required for the additional \$25,180 to bring the total contract amount to \$103,680.

BACKGROUND/ANALYSIS:

The Interactive Learning Environment Technology Standards Performance Matrix drafted by WLC Architects (part of the District Facilities Master Plan) contains seven categories of implementation. These categories are:

1. Projected Media – to provide ceiling mounted projectors; DVD/DVR player device, projection screens, flat screen monitors
2. Image Capture Technology – interactive digital pad with documented camera, smart board, video & audio conferencing, video streaming, video cameras with smart tracking
3. Lighting /Daylighting Control
4. Media Control
5. Sound Systems – four-speaker audio system
6. Technology Infrastructure – local area network/wireless LAN network with internet connection, cable television with VOIP, data outlets for eight students, proximity security devices, power receptacles for fifteen students
7. Furniture & Equipment – modular furniture with casters for flexibility, specialized furniture with power & data, locking cabinetry with power supply for laptops, remotes etc., laptops for classroom use with cart

Items 1, 4, 5 and 6 are included in the current project to various degrees depending upon construction funding and bid amounts. Each bid will carry multiple alternates. At a minimum it is hoped that all item 1 and all electrical and data pathways can be installed to support future implementation. Silverman & Light's effort with regard to the electrical work is essential.

Currently the following consultants have been contracted and are working on the project:

- Audio Visual Design - Rosen, Goldberg, Der and Lewitz
- Electrical Design - Silverman and Light
- Data Design – TEECOM Design Group - pending
- Hazmat – SCA Environmental – pending

Silverman & Light was originally selected through an informal request for proposal process. District staff solicited quotes from two qualified firms for the work. Upon evaluation of the quotes, it was determined that Silverman & Light was fully qualified and proposed the lowest fee.

The District-Wide Smart Classroom Project was discussed at the Board Facilities and Land Use Planning Committee meeting of May 20, 2010. Allocation of Measure A funding for the project, in the amount of \$4,006,901, was approved at the Board meeting of May 25, 2010.

ALTERNATIVES/OPTIONS:

Not applicable.

EVALUATION AND RECOMMENDED ACTION:

Approval is recommended for Amendment No. 2, in the amount of \$25,180, to the independent contract with Silverman & Light for electrical engineering services for the District-Wide Smart Classroom Project.

SOURCE OF FUNDS (AND FISCAL/BUDGETARY IMPACT):

Measure A, as approved by the voters in Peralta's constituency and authorized under Resolution 05/06-45, Exhibit A-1, District-Wide Projects, "Technology infrastructure for distance learning."

Budget code: 1-61-391-6206-1-710000-2368-00.

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

YES _____ NO X

COMMENTS:

All Board recommended contracts are subject to negotiation and execution by the Chancellor.

WHO WILL BE PRESENTING THIS ITEM AT THE BOARD MEETING?

Vice Chancellor Ikharo

DID A BOARD STANDING COMMITTEE REVIEW THE ITEM? YES X NO _____

IF "YES", PLEASE INCLUDE THAT INFORMATION IN YOUR SUMMARY.

PLEASE ACQUIRE SIGNATURES IN THIS ORDER:

DOCUMENT PREPARED BY:

Prepared by: Sadiq B. Ikharmo Date: July 13, 10
Dr. Sadiq B. Ikharmo
Vice Chancellor for General Services

DOCUMENT PRESENTED BY:

Sadiq B. Ikharmo Date: July 13, 10
Dr. Sadiq B. Ikharmo
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

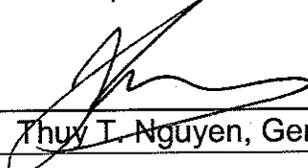
If not approved, please give reason: _____

Signature: _____ Date: _____
For Finance and Administration

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: 7/15/10
Thuy T. Nguyen, General Counsel

CHANCELLOR'S OFFICE APPROVAL

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

Signature:  Date: 7/15/10
Wise E. Allen, Chancellor



oliveconstructionmgmfinc.
2201 broadway suite M-10 oakland, ca. 94612



June 28, 2010

Dr. Sadiq Ikharo
Vice Chancellor of General Services
Peralta Community College District
333 East 8th Str.
Oakland, CA 94606

PCCD Project : District-Wide Smart Classrooms
Re: Approval of Proposal
Silverman & Light

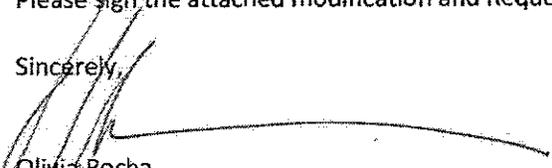
Dr. Ikharo:

Attached please find a proposal from Silverman & Light for Electrical Engineering design services and construction administration in relationship to the District-Wide Smart Classrooms.

The District's initial contract with Silverman & Light was for scoping of the project and not for design or bid documents for construction. This second proposal is for bid documents and construction administration of the project. The first contract was for \$34,200. This proposal is for \$66,460. The total contract would be \$100,660 + \$3,020 for reimbursable expenses for a total of \$103,680. This amount exceeds the limit of an ICC contract by \$25,180. However, in order to receive the drawings, I propose modifying the existing ICC by \$44,300 and the remaining amount can be approved by the July 20th Board.

Please sign the attached modification and Request for Board in July.

Sincerely,


Olivia Rocha
Olive CM Inc.

Attachments: Silverman & Light

Dr. Sadiq B. Ikharo, Vice Chancellor of General Services

Date

June 14, 2010

SILVERMAN & LIGHT

Olivia Rocha
Olive Construction Management Company
2201 Broadway, Suite M10
Oakland, California 94612

Re: **Smart Classroom Media Initiative**
Electrical Engineering Services and Fee Proposal

Electrical Engineers
Lighting Consultants

Dear Olivia:

1201 Park Avenue, Suite 100

Emeryville, CA 94608

Telephone 510.655.1200

Facsimile 510.655.1344

www.silvermanlight.com

The following is my proposal of services and fees to prepare the electrical documentation for the electrical installation at the four Peralta campuses to install power for the new AV systems, the assisted listening system, the wireless internet and for the additional power receptacles in each of the smart classrooms. Documentation will be prepared for each separate campus and will include both drawings and specifications. It is our understanding that neither DSA nor City of Oakland permitting will be necessary for this work. Our services as listed below are typical for each campus.

A. DESIGN/BUILD SERVICES

1. Document preliminary electrical requirements for each smart classroom based on the findings from the survey work.
2. Prepare both drawings and specifications for the electrical work identifying electrical requirements, scope of electrical work and basic materials specifications.
3. Assist with pre-bid services and review the electrical contractor's bids. Review electrical submittals for the project, respond to RFI's and provide two site visits during construction.

Electrical Engineers
Lighting Consultants
1201 Park Avenue, Suite 100
Livermore, CA 94608
Telephone 510.655.1200
Facsimile 510.655.1399
www.silvermanlight.com

B. COMPENSATION

1. We propose to provide the design services as listed above for each campus as follows:

Merritt

Principal	50 X \$225	\$ 11,250.00
Engineer	50 X \$150	7,500.00
CAD	28 X \$70	1,960.00
Total		\$ 20,710.00

Laney

Principal	36 X \$225	\$ 8,100.00
Engineer	32 X \$150	4,800.00
CAD	15 X \$70	1,050.00
Total		\$ 13,950.00

College of Alameda

Principal	30 X \$225	\$ 6,750.00
Engineer	28 X \$150	4,200.00
CAD	15 X \$70	1,050.00
Total		\$ 12,000.00

Berkeley Campus

Principal	44 X \$225	\$ 9,900.00
Engineer	38 X \$150	5,700.00
CAD	20 X \$70	1,400.00
Total		\$ 17,000.00

Autocad conversion **\$ 2,800.00**

SILVERMAN & LIGHT

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Olivia Rocha
Peralta Community College District
RE: Smart Media Classroom Initiative
June 14, 2010

Electrical Engineers
Lighting Consultants

1201 Park Avenue, Suite 100

Emeryville, CA 94608

Telephone 510.655.1200

Fax 510.655.1344

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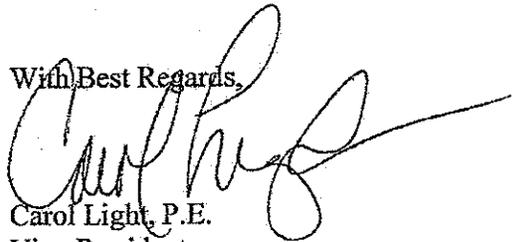
The AutoCad conversion cost was added above because we do not have CAD backgrounds for several locations on both the Laney and Berkeley campuses. In order to obtain backgrounds we can use for our documentation, we are converting PDF files into AUTOCAD files. This requires sending the PDF's out to get the conversion done and then time in house for cleaning up the finished product and inserting them into the drawings. The cost per sheet is \$350 and we have seven floors at Laney to convert and one floor at Berkeley for a total additional fee of \$2800.

I should also mention that the CAD files we did receive for Laney and Berkeley are very sketchy backgrounds that show little detail; they are merely the outline of the buildings.

2. Reimbursable expenses above and beyond the maximum will include delivery and messenger service.
3. Additional work to provide new lighting or lighting controls is not included in this proposal but can be added for additional fee.
4. Billing will occur monthly and will be due and payable within 30 days of receipt.

Please feel free to contact me with any questions or comments. If you require any additional information please let us know.

With Best Regards,


Carol Light, P.E.
Vice-President