Board Office Use: Le	gislative File Info.
File ID Number	12-0907
Committee	Facilities
Introduction Date	4-25-2012
<b>Enactment Number</b>	
Enactment Date	



Memo

To

**Board of Education** 

From

Tony Smith, Ed.D., Superintendent

Timothy White, Assistant Superintendent, Facilities Planning and Management

**Board Meeting Date** 

April 25, 2012

Subject

Division of Facilities Planning and Management P.O's. Less than \$50,000.00

**Action Requested:** 

Ratification by the Board of Education of the attached contracts for the Division of Facilities Planning and Management.

	NAME	AMOUNT	FUND NAME	P.O.	LOCATION	DATES	CITY
12-0897	Alameda Electrical Distributors	\$5,272.30	Fund 35	P.O.	Downtown Educational Complex	3-16-2012 thru 5-1- 2012	Alameda
11-2575	C&C Development & Associates	\$8,679.58	Fund 35	P.O.	Downtown Educational Complex Relocation	8-15-2011 thru 12-31- 2011	Oakland
12-0898	California Business Systems	\$206.73	Measure A	P.O.	Facilities Department	3-16-2012 thru 3-19- 2012	Oakland
12-0909	Comack Plumbing Co.	\$586.26	Measure B	PO Increase	Madison Health Center	3-6-2012 thru 12-31- 2012	Oakland
12-0899	Creation Engine, Inc.	\$760.25	Measure A	P.O.	Facilities Department	3-21-2012 thru 3-29- 2012	Mt. View
12-0900	Economy Lumber	\$4,261.66	Fund 35	P.O.	Downtown Educational Complex Relocation	3-16-2012 thru 5-31- 2012	Oakland
12-0901	Geary Pacific Supply	\$1,644.85	Fund 35	P.O.	Downtown Educational Complex Relocation	3-2-2012 thru 5-31- 2012	Hayward
12-0902	Kelly Moore	\$1,158.02	Fund 35	P.O.	Downtown Educational Complex	3-16-2012 thru 5-31- 2012	Oakland
12-0906	Masterpiece Painting	\$25,000.00	Measure B	P.O.	Highland New Classroom Building	4-1-2012 thru 12-31- 2012	Oakland
12-0907	Syserco, Inc.	\$12,358.00	Fund 35	P.O.	Redwood Heights ES	3-13-2012 thru 6-13- 2012	Fremont

# Discussion:



Among the key purposes of the District's Facilities Master Plan is to provide an academic environment for the Oakland community that will give every student, educator, and community member using our facilities the best possible opportunity for learning.

Through implementation of the Facilities Master Plan, the District intends to improve the District's facilities in terms of structural integrity, safety, reliability of operating (mechanical) systems, access to modern resources, number and type of appropriate laboratories and specialized instruction rooms, opportunities for physical education, and attractiveness, such that the Oakland Public Schools are second to none. Operation of the District schools under the planned approach is intended to ensure safety, cleanliness, and orderliness for all individuals participating in the learning process.

The basic facility needs of students such as proper lighting, functional roofs, noise control and well maintained buildings, not only convey the message that we value our students and teachers but may foster a sense of school pride and community ownership which may improve attitudes towards learning. The implementation of the Facilities Master Plan is our first step in that direction.

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**Various** 

# Recommendation:

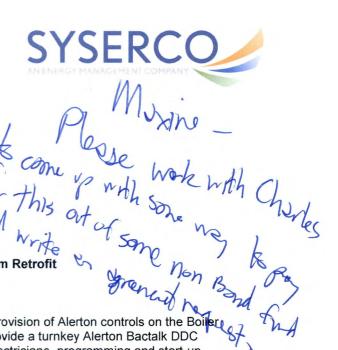
The Board of Education is requested to approve the Facilities Planning and Management contracts and Purchase Order for the OUSD school sites.

# OAKLAND UNIFIED SCHOOL DISTRICT

Department of Facilities Planning & Management

AGREEMENT REQUEST FORM

SEC		3/12/13 SUBMITTED BY: ' E OF AGREEMENT (PLEA				1021190		
1.)		and Engineers) Contract		5.)		der \$15,000.00) Construction Contract		
2.)	IOR (Inspector of	Record) Contract		6.)	Resolution Awarding Bid & Construction Contra			
3.)	Agreement for Professional Services-Testing Etc.			7.)	Change Ord			
4.)				8.)	Purchase Or	definition Date		
	Services (Amenda	ment #)			Ens	etennent No.		
SEC	TION II LOCAL	BUSINESS PARTICIPATION	ON PE	RCE	NTAGE En	actment Date		
Local Business Small Local Business				Sm	all Local Resid	lent Business Total Percentage		
	All roquests will ro	aning the Assistant Superint	ondoni	t'e or	d the Director	of Facilities Authorization and Signature		
F	an requests win re	quire die Assistant Superint	enden	Sal	id the Director			
	- (					1012		
	Timothy E. White Assistant Superintendent			ate	Tadashi Naka Director of Fa	10/		
1 11331					Director of the	tentucs		
		EEMENT INFORMATION	:	D	ject No:	T		
Proje	ct Name:		Redwood Heights ES – Boiler & AHU Control System Retrofit			0100000		
						9189003020-		
Vend	or Name:	Syserco, Inc. CL#48393			ndor Contact:	Bernie Martinez 6274		
Vend	or Phone Number:	510-498-1171ph		1	ndor Mailing	44244 Fremont Blvd., Fremont, CA 94538		
Agree	ement Start & Stop	510-498-1160 fax Start: 3-13-12		_	dress:	Current Contract Amount:		
Dates	-	Stop: 6-13-12			ounto.	Not to Exceed Amount: 12,358.00		
						Revised Contract Amount:		
Has V	Work Started?				Work Been	Yes No Dan Ogna		
		if yes give an explanation	Completed?		Vendor Number: 12-000			
Certif	ficate of Insurance A	Attached Yes No	)	Date	provided:	Fiscal Year: 4-25-2012 P.O. Under \$50K:		
Ean	Construction Conf	two sta 615 000 -loose muorid		taab	the following:	Date Processed:		
ror	Construction Con	tracts \$15,000, please provid	e or at	tacn	the following:	To: MB To DR:		
		d, List of Bidders and Amoun	ts (Bid	Forn				
	s) of Bid Advertises	ment	_		6) Performance	e Bonds Attached		
	of Bid Opening of Architect				8) Number of I	nds AttachedPhases		
	dated damages per					7 to be completed by Contract		
Liqui	dated damages per t				(Beetions o &	Administration department		
pe o	f Work: (Needed to	prepare Executive Summary				•		
	i <b>on Information</b> (N d Heights Elementa	~ ~	ummar	y) Sy	serco/Alerton v	vill install a Boiler & AHU Control System at		
uwoo								



# **Proposal**

January 12, 2012

To:

Charles Smith - Coordinator, Buildings & Grounds

Oakland Unified School District

955 High Street Oakland, CA 94601

e-mail: charles.smith@ousd.k12.ca.us

ca.us Write

Charles-

Syserco Inc. is pleased to present the following Scope of Work for the provision of Alerton controls on the Boiler and AHU Systems for OUSD Redwood Heights ES. Syserco Inc. will provide a turnkey Alerton Bactalk DDC Control System including engineered submittals, installation by IBEW electricians, programming and start-up services as described in the Scope of Work below.

# Alerton BACnet Controls for Boiler & AHU Systems

Alerton controls shall be provided and installed for the following equipment:

# Multi Purpose Room AHU

Alerton VLCA-1688 Controller w/ Ethernet Connection for OUSD WAN

Project: OUSD Redwood Heights ES - Boiler & AHU Control System Retrofit

- Alerton Microset Wall Sensor
- Alerton Supply Air Temp Sensor
- Alerton Return Air Temp Sensor
- AHU Supply Fan Status Current Transducer
- AHU Supply Fan Start/Stop
- AHU HW Valve Control Modulating Control (Existing Valve & 24V Actuator to be Re-Used)

#### Campus HW Boiler System

- Alerton HW Supply Temp Immersion Sensor Re-use Existing Well
- Alerton HW Return Strap On Temp Sensor New
- Boiler Enable
- Boiler Alarm Status Monitoring Pending Point Availability from Boiler Control Panel
- Gas Regulating Valve Monitoring Current Transducer
- Hot Water Pump Start/Stop
- Hot Water Pump Status Monitoring Current Transducer
- Alerton Outside Air Temperature Sensor

### Campus Classroom HVAC System

Classroom HVAC System Enable

#### Assumptions/Clarifications:

- 1. Pricing is based upon completion of project by 2-28-12. Changes to the schedule may constitute a change in scope.
- 2. Execution of project to take place during regular working hours, M-F 7 AM 5 PM.





- 3. Oakland USD to provide WAN access with dedicated Ethernet port for Alerton VLCA-1688 Controller at AHU/Boiler Room location. OUSD to provide the following: 1) Static IP Address, 2) Subnet Mask #, and 3) Gateway # for dedicated Ethernet port prior to system start up activity.
- 4. All wire in concealed but accessible areas is in plenum cable. All wire that is either exposed or in non-accessible locations shall be in conduit. Any existing raceway will be re-used to the maximum extent possible.
- 5. A one year warranty from date of system acceptance is included.

**Exclusions:** We specifically exclude all work not included in our Scope of Work above, including, but not limited to the following:

- 1. Overtime work and Holiday work is excluded.
- 2. Permits are excluded.
- 3. Existing equipment that is non-operable or in failure is excluded.

**Terms and Conditions:** This quotation is subject to acceptance within 45 calendar days and to all of the terms and conditions contained below.

- 1. This proposal will constitute the Scope of Work under Client's contract with Syserco Inc.
- Syserco is bondable, however the cost of bonds is not included and if required, shall be an additional expense to Client.
- No work will commence on project, including engineering submittals until receipt of mutually agreeable contract that shall include, but not be limited to satisfactory progress payments as well as no special or limited consequential damages.

4.

#### Pricing:

Syserco pricing for the project as described in this proposal, including sales tax is as follows:

# \$ 12,358

I appreciate the opportunity to provide you with this proposal and look forward to our future involvement on this project. If you have any questions or additional requests, please do not hesitate to call me at (510) 498-1422.

Regards

Bernie Martinez Syserco Inc.

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