



AIMS K-12 College Prep Charter District

Facilities Committee Meeting

Date and Time

Thursday June 13, 2019 at 5:00 PM PDT

Location

171 12th St Oakland Ca 94607

AIMS does not discriminate on the basis of disability in the admission or access to, or treatment or employment in, its programs or activities. Marisol Magana has been designated to receive requests for disability-related modifications or accommodations in order to enable individuals with disabilities to participate in open and public meetings at AIMS. Please notify Marisol Magana at (510) 220-9985 at least 24 hours in advance of any disability accommodations being needed in order to participate in the meeting.

Agenda

I. Opening Items

Opening Items

- A. Call the Meeting to Order
- B. Record Attendance and Guests
- C. Approval of Prior Meeting Minutes
- D. Public Comments on Non-Action Items

Public Comment on Non-Action Items is set aside for members of the Public to address the items on the Committee's agenda prior to each agenda item. The Committee will not respond or take

action in response to Public Comment, except that the Committee may ask clarifying questions or direct staff. **Comments are limited to two (2) minutes per person, and a total time allotted for all public comment will not exceed twenty (20) minutes (10 minutes per section).**

E. Public Comment on Action Items

Public Comment on Action Items is set aside for members of the Public to address the items on the Committee's agenda prior to each agenda item. The Committee will not respond or take action in response to Public Comment, except that the Committee may ask clarifying questions or direct staff. **Comments are limited to two (2) minutes per person, and a total time allotted for all public comment will not exceed twenty (20) minutes (10 minutes per section).**

II. Non-Action Items

III. Action Items

A. Prop 39: Energy Savings

Discussion and Action

B. Floor Plans

Discussion and Action

IV. Closed Session

A. Public Comment on Closed Session Items

Public Comment on Closed Session Items is set aside for members of the Public to address the items in this section prior to closed session. The Committee will not respond or take action in response to **Public Comment, except that the Committee may ask clarifying questions or direct staff. Comments are limited to two (2) minutes per person, and a total time allotted for all public comment will not exceed twenty (20) minutes (10 minutes per section).**

B. Recess to Closed Session

C. Reconvene from Closed Session

D. Report from Closed Session

V. Closed Session Items

A. Conference with Real Property Negotiators

(Gov. Code Section 54956.9)

- B.** Conference with Legal Counsel - Anticipated Litigation
(Gov. Code Section 54956.9)

VI. Closing Items

- A.** Items for Next Agenda

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- B.** Adjourn Meeting

- C.** NOTICES

The next regular meeting of the Board of Directors is scheduled to be held January 22, 2019 @ 6:30 pm. AIMS does not discriminate on the basis of disability in the admission or access to, or treatment or employment in, its programs or activities. Marisol Magana has been designated to receive requests for disability-related modifications or accommodations in order to enable individuals with disabilities to participate in open and public meetings at AIMS. Please notify Marisol Magana at (510)220-9985 at least 24 hours in advance of any disability accommodations being needed in order to participate in the meeting.

I, _____ hereby certify that I posted this agenda at the AIMS Campus 171 12th street, Oakland, CA 94607 on, _____, at _____ PM.

Certification of Posting

Coversheet

Prop 39: Energy Savings

Section: III. Action Items
Item: A. Prop 39: Energy Savings
Purpose: Discuss
Submitted by:
Related Material: Carrier - West Zones (1).pdf
Prop 39 - Energy Savings Grant (1) (2).pdf



Carrier Commercial Service
May 17, 2019

Ms. Marisol Magana
Data, Accountability and Operations Director
American Indian Model Schools
171 12th St.
Oakland, CA 94607

Subject: Carrier will install a new DDC Carrier Controls System for the 2nd Floor West Zones at the American Indian Model Schools located at 171 12th St., Oakland, CA 94607.
Quotation No: 1871Q684828-1

Dear Marisol,

We are pleased to provide you a price for the above work. Please find the following scope of work which will be performed.

Our experience and long-term industry standings will guarantee the service is done correctly, professionally, and with your satisfaction first and foremost.

Scope of Work

- Provide and install new control panel in the 2nd floor Telecom room with Carrier XT Router for all 2nd floor controls.
- Remove existing VAV controllers for (9) each dual duct terminal boxes.
- Remove existing Room Temperature Sensors for (9) each dual duct terminal boxes.
- Provide and install (9) each Carrier Open Dual Duct controllers for the existing VAV terminals.
- Provide and install (9) each Carrier ZS Communicating Room Sensors to serve the new Carrier dual duct controllers.
- Provide and install all BACnet communication wiring to connect the new dual duct controllers to each other and to the new XT Router to form a complete communicating network.
- Provide and install all wiring to connect the ZS Plus communicating room sensors to the dual duct controllers.
- Provide labor to configure the new controllers and commission the new controls.
- Provide labor to set up the new XT Router and initialize with the existing i-Vu Web Server.
- Provide labor to update and configure the existing i-Vu Web Server.
- Provide and install floor plan graphics for the 2nd floor West Zones.
- Provide engineering and drawings for the project.
- Provide component submittals.
- Provide customer training
- Repair one section of collapsed ductwork.

Notes:

Owner to provide broadband internet connection with 2 each Static IP addresses, default gateway address, subnet address, and DNS address prior to i-Vu installation.

- *The cost to perform the above work on (9) VAVs will be.....\$77,588.00
- *The cost to perform the above work on (2) VAVs will be.....\$65,352.00
- *The additional budget cost to provide a permit for this work will be \$2,500.00. This cost includes the permit costs, the time to apply and pick up the permit and the cost to meet the inspector.
- *This cost only includes what is in the above scope of work.
- *Carrier highly recommends doing all 9 zones at once since this will ensure that all areas are being controlled at the proper temperature.

Exclusions:

- Assumes all VAVs are operational and functional.
- Assumes use of existing 120vac power for new system.
- Excludes Air Balance on VAVs.

Carrier Commercial Service Terms and Conditions Apply
Carrier Commercial Service 600 McCormick St., Suite B, San Leandro CA 94577, CCL #499642, Fax-860-998-9995

- All electrical wiring is 24 volts. Existing 120vac circuit to be used for new system.
- Permit-Additional permit costs above the \$2,500 budget cost will be billed on a T&M basis.

Carrier will provide its standard industry warranty of 90 days labor and one-year parts.
All work will be performed during normal Carrier business hours.
The above prices do include sales tax, and freight and this quotation is valid for thirty (30) days.

Thank you for choosing Carrier as your HVAC Service Provider. Should you have any questions regarding the above, please feel free to call me at (510) 347-2037.

Sincerely,

Bruce S. August
Senior Sales Engineer/Project Manager
CARRIER CORPORATION

Accepted by: _____

Purchase Order #: _____

Date: _____



Prop 39 - Energy Savings Grant

Up to date expenditures

American Indian Model School Prop. 39

Project Summary To Date

	AIM 1	AIM 2	Total
Prop. 39 Share	\$234,396.60	\$254,113.40	\$488,510.00
FNF Fees	\$26,054.40	\$28,225.60	\$54,280.00
Total	\$260,451.00	\$282,339.00	\$542,790.00
Finished Projects	AIM 1	AIM 2	Total
HVAC	\$188,279.20	\$57,395.00	\$245,674.20
Lighting		\$43,913.78	\$43,913.78
Cool Roof		\$123,510.00	\$123,510.00
Plug Load	\$1,575.00		\$1,575.00
DHW	\$6,950.00		\$6,950.00

Proposed expenditure

Projects Remaining	AIM 1	AIM 2	Total	\$ Remaining
HVAC				
	\$196,804.20	\$224,818.78	\$421,622.98	\$66,887.02
HVAC Options (Including permit)	AIM 1	AIM 2	Total	\$ per zone
West Wing (9 zones)	\$43,698.24	\$36,389.76	\$80,088.00	\$8,898.67
Entire building (52 zones)	\$153,518.86	\$129,311.14	\$282,830.00	\$5,439.04
Outcomes/Options	AIM 1	AIM 2	Total	\$ Out of Pocket
West Wing (9 zones)	\$43,698.24	\$36,389.76	\$80,088.00	(\$13,200.98)
Entire building (52 zones)	\$153,518.86	\$129,311.14	\$282,830.00	(\$215,942.98)

Summary



Remaining Balance

AIPCS - \$37,592.40

AIPCS II - \$29,294.62

Total - \$66,887.02

We have until June 30, 2019, to execute a contract that falls under the energy savings plan. Prop-39 Funding that is not encumbered by June 30, 2019, will have to be returned to the California Department of Education.

Coversheet

Floor Plans

Section: III. Action Items
Item: B. Floor Plans
Purpose: Discuss
Submitted by:
Related Material: Floor Plans.pdf





