



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.

- 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: _____