



Date: September 12, 2022
To: Board of Directors of Navigator Schools
From: Ami Ortiz
Subject: Hayward Collegiate HVAC Agreement

Background

The operations team has been working diligently at Hayward Collegiate to make sure that students and staff are safe and healthy. One major component of that is upgrading the old HVAC system on one wing and installing a new HVAC system in the social hall and other wing of classrooms. We have been working with a project manager, Mary Bates, to ensure that we stay in compliance and get the proper quotes. Please see her request to go with Bay Area Climate below. It is important to get the HVAC system working properly with cooling and heating so that our students and staff are in a comfortable setting for learning. This past week, during the heatwave, we had classrooms reaching 97 degrees and had to move to minimum days for the rest of the week, to avoid heat exhaustion.

Here are the three HVAC replacement bids.

1 - Bay Area Climate Control = \$61,900

2 - BA Morrison = \$145,517

3 - City Mechanical = \$118,615

Recommendation

It is recommended that the Board authorize the CEO to execute the agreement with Bay Area Climate.

Attachments:

-Bay Area Climate Control Agreement



BAY AREA CLIMATE CONTROL

Lic# 952160

www.BayAreaClimateControl.com

Proposal & Agreement

1930 W. Winton Ave. Unit 4
Hayward CA, 94545
P: 510-477-6793
F: 510-785-4822

Customer Hayward collegiate charter school Date 8/22/22 Job # _____
Street Address 166 W. HARDER RD Phone _____
City Hayward State Ca Zip 94544 Email _____

Removal of Existing Equipment / Haul Away Number of Days to Complete Install: _____ Number of Installers: _____ Install Date: _____
Home SqFt: _____ 1 Story: _____ 2 Story: _____ Number of Bedrooms: _____ House Under Construction: YES / NO
Need Co2 Detectors: _____ Need Smoke Detectors: _____ Home has Smoke & Co2 Detectors: _____ Number of HVAC Systems: _____

FURNACE MODEL # S8X1B080M4PTCA (classes A,B,C)

Series Comfort Performance Infinity

Carrier American Standard Other _____ 80% 95% 96% Single Stage 2 Stage Variable Speed
 Up flow Down flow Horizontal Closet Garage Attic Basement Suspended Under the House BTU's _____
 Filter Box _____ Filter Grill _____ Raised Return Plenum _____ New Supply Plenum _____ New Attic Access
 Enlarge Floor Access Enlarge Attic Access New Attic Plywood Platform Crawl Space/ Attic Access Light Condensation Drain Line
 New Gas Line _____ Ft New Dual Wall Flue New PVC Flue Flue Tie in Water Heater Transite Flue Hold Down Plate BW Kit
 Reconnect to Existing Gas Line / Replace Gas Valve/ Flex Line SSU Electrical Switch Reconnect to Existing Electrical Line NEW 110V Circuit
 General Contractor will Prep Gas General Contractor will Prep All Electrical Existing Furnace Size Height _____ Width _____

COIL/ AIR HANDLER MODEL # 4txcb003ds3hca ADP Carrier ASPEN PLENUM COIL

Down Flow Up Flow Horizontal 3 Ton 4 Ton 5 Ton Other Tons _____ Heat Strips _____

A/C MODEL # 4A7A6036J1000A

Series Comfort Performance Infinity

Carrier American Standard 14 SEER 16 SEER _____ SEER Heat Pump 1 Stage 2 Stage V
 2 TON 2.5 TON 3 TON 3.5 TON 4 TON 5 TON Other TONS _____
 Backyard Side Yard Roof Crane Needed New 4x4 Sleepers Condenser Pad Size _____
Electrical Panel Brand: Murray Square D Homeline Square D QO Stablock Zinsco Other: _____
 240V 460V 1 Phase 3 Phase GFCI within 25' of A/C
 NEW 240V Circuit with Electrical Disconnect/ Whip Replace Electrical Disconnect/ Whip Reconnect to Existing Electrical Disconnect
 New Condensate Drain Reconnect Existing Drain Line New Condensate Pump Secondary Drain Pan with Safety Drain Switch French Drain Pit
 Reconnect Existing Copper lineset New Copper lineset 40 ft 3/4 7/8 1 1/8 New Lineset Cover Flashing / Ft: _____
 Package Unit _____ Gas Unit Roof Curb Needed Roof Curb Adaptor _____

THERMOSTAT

Honeywell 1H/1C Honeywell 2H/2C Honeywell Lyric WiFi NEST WiFi NEST E WiFi Carrier Infinity Communicating WiFi Carrier _____
 EcoBee W/Sensor Extra Sensors _____ EcoBee Lite Use Existing Thermostat Other _____

DUCTLESS OUTDOOR MODEL # MUZ-GL24NA-U2 (x3) chapel

INDOOR MODEL # 1 MSZ-GL24NA(X3) chapel

Mitsubishi _____ 2 MUZ-FS18NA(X3) classes D, E, F
 Heat Pump Cooling Only 4
 Single Zone Multi Zone Wall Mount Ducted Unit Ceiling Cassette Baseboard Unit Air Handler BTU's: _____ TONS: _____
 NEW 110V Circuit NEW 220V Circuit New Condensate Drain New Condensate Pump Remote Control Thermostat
 New Copper lineset 1/4 3/8 1/2 5/8 New Lineset Cover Flashing / Ft: _____ Wall Mount Thermostat _____



Lic# 952160

DUCTWORK

*****All Ductwork is R-6 Insulated Unless Marked Otherwise*******All Ductwork is Installed With Manual Airflow Dampers**

- Replace Cut in Ceiling Floor New Supply Ducts # of Vents _____ New Return Air Intake# of Vents _____ Return Duct Size _____
 Flex Duct AlumFlex KD Hard Pipe Flat Stack New Grills Use Existing Grills New Return Opening Size _____ Sidewall _____
 Existing Boot Sizes _____ Remove Existing Ductwork and Haul Away _____ Ceiling _____
 Plastic Needed Wet Under House Tight Crawl Space System has Asbestos Asbestos Removal Seal All Boots _____ Floor _____

Indoor Air Quality

- 2" Pleated MERV 13 Filter April Air MERV _____ Dehumidifier Humidifier Energy Recovery Ventilator iWave-R Air Purifier
 ActivTek Air Scrubber Ultra Violet Light Other: _____ Model # _____
 Quiet Cool Whole House Fan Quiet Cool Gable Fan Quiet Cool Roofmount Acttic Fan Controls: RF Control _____ Hardwired _____
 Need New 110v outlet Existing 110v outlet Replace Existing Model # _____
 Residential "Elite Customer" Maintenance Plan Furnace _____ units A/C _____ units Heat Pump _____ units Ductless _____ units

Notes Classrooms D,E,F: Install three Mitsubishi FS 18k btu wall unit for each of the three classrooms. Install three Mitsubishi 18k btu heat pumps on roof. Includes copper lines, heat pump pads. Hand held remotes.(23,800.00)
 Classrooms A, B, C,: Replace furnace, add ac :Install 80%, 80k btu American standard furnace in closet. . Install 16 seer 3 ton American standard ac system, includes coil, condenser on roof, copper lines and ac pad New thermostat (13,800.00)
 Chapel: Install three Mitsubishi 24k GL walll units. Install three Mitsubishi 24k heat pumps on roof, includes copper lines, heat pump pads. Hand held remotes.(24,300.00)

***** Rough Patching and New Access DO NOT Include Finished Texture and Paint, Including Around New Thermostats.**

WARRANTY

Labor 2 Yrs Parts 10 Yrs Coil 10 Yrs Compressor 10 Yrs Heat Exchanger 20 Yrs

Acceptance of the proposal :

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorizing Bay Area Climate Control to do all the work specified. Payment will be made as outlined in the proposal agreement.

Customer agrees to pay a 15% Service Fee on Amounts 30 days past due of Installation Completion Date.

- Permits HERS Testing / Title 24 **Permit extra**
 Asbestos Abatement provided by Third Party. Paid Directly to Abatement Company
 Financing / Pace Program

Minimun 10% Deposit to be collected at the time of contract signature approval. Balance Due Upon Completion Date of the Installation City inspection will be scheduled for a pending date after installation completion.

BACC Signature: _____ Date _____

Customer Signature: _____ Date _____

Sub Total: 61,900.00

Asbestos Abatement: _____

Discount: _____

Deposit Paid: _____ Date _____

Total : \$ 61,900.00

Terms: Balance is due upon completion date of the work agreed listed above. Customer agrees to pay a 15% service fee on amounts 30 days past due of completion date. You the buyer may cancel this agreement at anytime prior to midnight of the third business day after the date signed above. This offer expires in 60 days form the date issued if not accepted. All agreements are contingent upon strikes, accidents or delays beyond our control. Owners are to carry fire, and other necessary insurance. Our workers are fully covered by workers compensation insurance. In the case of a lawsuit with BACC ruled that BACC is not at fault, the Customer agrees to pay all court and attorney fees as a result to the loss of business and fees.