

QUOTATION

Date: 11/12/2021 (Rev. 1)



Project: Deer Park Fire Station #3

PRICING SUMMARY

DESCRIPTION	QTY	TAGGING	TOTAL NET PRICE
LG Air-Cooled Heat Pump Condensing Unit	2	-	Included
Tempmaster/JCI Air Handling Unit	2	-	Included
Control Mounting and Wiring	2	-	Included
Mechanical Installation	-	-	Included
TOTAL NET PRICE			\$97,050

*FOB Factory, Full Freight Allowed, Tax Not Included

LG AIR-COOLED HEAT PUMP CONDENSING UNIT

Equipment Description:

- 208V/3Ph/60Hz
- Inverter Compressor sized for R410a Refrigerant
- AHU Communication Kit (requires 208V/1Ph power, by others)
- Electronic Expansion Valve
- BlackFin Condenser Coil Coating
- Controls (provided for field installation by others):
 - Return Air Thermistor
 - Input/Output Module
 - Wired Controller

Services and Warranties:

- Freight to Houston
- Startup
- Ten Year Parts Only Warranty

Not Included: Labor Warranties, External Control Signal to I/O Module, Disconnects, Pipe, Items Not Specifically Listed Above

TEMPMASTER/JCI AIR HANDLING UNIT

Equipment Description:

- 208V/3Ph/60Hz
- Rated for Heat Pump Operation
- Supplemental Electric Heat
- 2" Filter Rack (1 set of throwaway filters provided)
- Belt Drive Supply Fan with Intellispeed VFD

Services and Warranties:

- Freight to Houston
- One Year Parts Only Warranty

Not Included: Labor Warranties, Disconnects, Pipe, Smoke Detectors, Items Not Specifically Listed Above

CONTROL MOUNTING AND WIRING

We will mount the following devices:

- AHU Communication Kit
- Wired Controller
- Duct Mounted Thermistors
- Input/Output Module

We will provide interconnecting wiring for the following equipment:

- AHU Communication Kit
- Electronic Expansion Valve
- Condensing Unit
- Wired Controllers
- Duct Mounted Thermistors
- Input/Output Module

Interior Conduit will be EMT

Exterior Conduit will be Ridged

We will demo/install existing JCI devices (ductwork will remain)

Not Included: Any changes to ductwork, mounting/piping Electronic Expansion Valve, AHU/CU installation, Integration to existing controls system, Items Not Specifically Listed Above

MECHANICAL INSTALLATION

- Demo of (2) existing outdoor condensers and (2) existing units in mechanical room
- Demo of all Refrigerant Pipe and Duct as needed in Mechanical Room
- Install (2) new outdoor condenser and (2) new units in mechanical room
- Install (2) duct heaters provided by TAS
- Install new refrigerant piping from condensers to units in mechanical room
- Install new supply & return duct work from existing trunk lines to new units
- 1 Year labor warranty by HB Mechanical for condensers and units
- Price is based on work hours of M-F 7:30 to 3:30

Not Included:

1. Any applicable taxes, environmental assessments and special freight charges are excluded from this proposal.
2. Controls.
3. Start-up.
4. New t-stats.
5. Duct Heater wiring.
6. Permits.
7. Prevailing Wages.
8. Any Electrical work.
9. Any discovery work.
10. Shop Drawings.
11. Cutting, patching, saw cutting, coring, or framing of wall, floor, or roof openings.
12. Concrete pads and bases.
13. Painting, dumpster, or dumpster fees.
14. Access doors in finished surfaces.
15. Duct vacuum cleaning unless noted above.
16. Wiring of smoke dampers, smoke detectors.
17. Demolition unless noted on mechanical plans.
18. Fire dampers, or combination dampers not shown on M sheets.
19. Repair and/or maintenance of existing not shown or specified.

Thank you for your consideration on this project.

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