

11/8/2022

Brian Johnson ARCON

Project: SD23 2023 HVAC- Equipment Pre-purchase

Scope Summary:

 This proposal constitutes cost for equipment being supplied by IMBERT for the upcoming 2023 HVAC modifications/installations. Please see attached IMBERT document showing details of equipment purchased.

Annotations & Exclusions

- Installation costs not included
- Extended equipment warranties

Financial Investment

Equipment only pricing \$402,333

Breakdown

IMMBERT \$362,100 EMCOR MARKUP @ 10% \$40,233

Thank you

Christopher Beller Vice President of Construction EMCOR Team Mechanical (847) 521-0047 cbeller@emcor.net

Licenses #2204481, #1332641

QUOTATION

Customer: Chris Beller Project: School District 23

EMCOR Team Mechanical 2023 Phase 2 431 Lexington Ave Pre-Purchase

Buffalo Grove, IL.

Location: Prospect Heights, II.

Date: November 7, 2022

Chris -

The following is our proposal to for your review. The proposal includes replacing Thirty Two (32) Climatemaster heat pumps with new Climatemaster units including Climadry reheat option and adding Eight (8) electric heaters for the TS_009 and 012 Climatemaster units.

Tag: Climatemaster Heat Pumps

<u>HP-110,304, 209, 121, 207, 205, 303, 310, 313, 411, 315A, 315B, 503, 418, 601, 704, 100, 107, 109, 112B, 114, 112A, 115, 117,395, 708/710, 119, 120, 600A, 600B, 307, 308</u>

(32) Replacement Climatemaster Horizontal Style Ground Water Source Heat Pumps with New Units with Climadry Option

Quantity (3) TEH-026

Quantity (2) TEH-038

Quantity (5) TEH-049

Quantity (3) TEH-064

Quantity (4) TEV-026

Quantity (2) TEV-049

Quantity (1) TLV-084

Quantity (1) TLV-192

Quantity (1) TLV-300

Quantity (4) TRE-060

Quality (4) TIL-000

Quantity (2) TRE-072

Quantity (1) TSV-018

Quantity (3) TSV-024

32 Total

ITEM 2: Electric Duct Heaters for Existing TS*09 and 12 Heat Pumps

HP-301, 302, 706, 113, 101, 102, 103, 104

(8) Adding electric duct heaters for reheat

Quantity (5) Brasch 12" x 12" 2 KW 2 Stage Electric Duct Booster Heating Coil Quantity (3) Brasch 12" x 12" 3 KW 3 Stage Electric Duct Booster Heating Coil

Electric heaters include Two or Three stage magnetic contactor, control transformer air flow switch and manual reset temperature switch. All other duct accessories and control interface are provided by others.

SUMMARY OF UNITS/TAGS

Tag	New Model W/Climadry
HP-110	TEH064
HP-304	TEH038
HP-209	TEH026
HP-121	TEH026
HP-207	TEH026
HP-205	TEH049
HP-303	TEH049
HP-310	TEH038
HP-313	TEH064
HP-411	TEV026
HP-315A	TEH049
HP-315B	TEH049
HP-503	TEH049
HP-418	TEH049
HP-601	TEV038
HP-704	TSV024
HP-100	TSV024
HP-107	TSV024
HP-109	TSV018
HP-112B	TEV049



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HP-114	TEV026		
HP-112A	TEV049		
HP-115	TEV026		
HP-117	TLV192		
HP-395	TLV300		
HP-708/710	TLV048		
HP-119	TRE060		
HP-120	TRE060		
HP-600A	TRE072		
HP-600B	TRE072		
HP-307	TRE060		
HP-308	TRE060		
HP-301	TSH009	ADD FIELD INSTALLED AND WIRED ELECTRIC REHEAT	
HP-302	TSH009	ADD FIELD INSTALLED AND WIRED ELECTRIC REHEAT	
HP-706	TSV012	ADD FIELD INSTALLED AND WIRED ELECTRIC REHEAT	
HP-113	TSV012	ADD FIELD INSTALLED AND WIRED ELECTRIC REHEAT	
HP-101	TSV009	ADD FIELD INSTALLED AND WIRED ELECTRIC REHEAT	
HP-102	TSV009	ADD FIELD INSTALLED AND WIRED ELECTRIC REHEAT	
HP-103	TSV012	ADD FIELD INSTALLED AND WIRED ELECTRIC REHEAT	
HP-104	TSV009	ADD FIELD INSTALLED AND WIRED ELECTRIC REHEAT	

General Notes:

- 1. Field provided and installed –Honeywell Control Board Interface Provided by others
- 2. Thermostats, dehumidistats, CO2/Occupancy Sensors Provided by others.
- 3. New power and control wiring to new duct heaters required Provided by others
- 4. Roof curbs not included We assume reuse of existing curbs.
- 5. Current Lead Times Subject to change
 - a. TRE Series Rooftops are currently 20-22 weeks
 - b. TE, TLV, and TS Series Indoor units are currently 18- 20 weeks
- 6. Modification to Tag HP-305, existing Climatemaster model TCH096 horizontal heat pump, is under review by AMSCO and not included in this proposal.
- 7. All materials provided carry a one year parts only warranty. (18 months from shipment or 12 months from startup.
- 8. Start Up assistance by factory trained technician is included

Thank you for the opportunity to make this

proposal.

Please advise any questions.

Very truly yours,

Bruce Svec