

CATES
SERVICE COMPANY
HEATING & COOLING17-2365
\$72.18

FAX TRANSMITTAL # of Pages 4
TO: Planning FROM: Bob Kunze
TO: - CATES SERVICE CO.
DEPT. - PHONE (913) 888-4470
FAX # 816 969 1201 FAX # (913) 888-2422
COMMENTS _____

Scope of Work
Knapp Physical Therapy
806 S.W. Blue Parkway
Lee's Summit, MO 64063

Notes – Please process a permit to replace one (1) rooftop HVAC system

Existing Equipment – Bryant M# 580DPV120180ABA, S# 3696C30795, 208/230 volt 3 phase
120,000 btuh cooling / 180,000 btuh gas heat, Weight 1035 lbs.

New Equipment – Lennox M# ZGA120S4B, 208/230 volt 3 phase
120,000 btuh cooling / 180,000 btuh gas heat, Weight 962 lbs.

Job Value - \$10,200.00

- Disconnect and remove the existing unit from the roof using a mobile crane
- Set the new unit on the roof using a mobile crane on the existing roof curb.
- Replace the disconnect switch at the unit with a new fused disconnect fused accordingly with the requirements of the unit.
- Connect the natural gas to the unit and check for leaks from any fittings worked on.
- Start the unit up and check the operation of the gas heat and DX cooling.
- Remove the old unit from the job site, recover the refrigerant from the system and recycle metal components.

Bob Kunze, Service Director
Cates Service Co.
14361 W. 96 Terrace
Lenexa, KS 66215
Cell Phone 913 238 9853
email bobk@catesservice.com

Cates

CATES

SERVICE COMPANY
HEATING & COOLING

Proposal

Proposal Submitted To : Knapp Physical Therapy

Date : June 23rd ,2017

Address : 806 SW Blue Parkway

Phone : 816-272-1427

City , State, Zip : Lee's Summit, MO 64063

Contact : Arnold McMann

Job Location : Rooftop HVAC

Job # : F2317-01BK

Equipment

We hereby submit specification and estimates for: Furnish and install one (1) gas/electric package rooftop unit Lennox M# ZGA120S4B, 10 ton cooling, 180,000 btuh gas heat, 208/230 volt 3 phase with new fused disconnect switch and thermostat. The installation includes all labor, materials and crane fees to complete the installation with start up of the new rooftop unit. The old unit will be removed from the job. The installation includes connections to the electrical, natural gas and duct system to the existing termination above the roof line. Any modifications including the roof curb are not included in this proposal.

Cost - \$10,200.00 + \$351.02 Tax = \$10,551.02

Existing Equipment - Bryant M# 580DPV120180ABA, S# 3696C30795

We Propose hereby to furnish material and labor - complete in accordance with above specifications, for the sum of:

Ten Thousand Five Hundred Fifty One Dollars & 02/100

Dollars \$10,551.02

Payment to be made as follows: 100% UPON COMPLETION (Price includes sales tax)

Authorized Signature: *Bob Kunze* Note: This proposal may be withdrawn by us if not accepted within 30 days. All material is guaranteed to be specified. All work to be completed in a workmanlike manner according to be standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by workman's compensation insurance. One (1) year Labor Warranty From Cates Service Co. & One Year Parts Five (5) year compressor, ten (10) year heat exchanger warranty from Lennox.

Acceptance of Proposal

The above prices, specification and conditions are satisfactory and are hereby accepted.

Cates Service Company is authorized to do the work as specified. Payment will be made as outlined above.

Authorized Signature: _____

Authorized Signature: _____ Date of Acceptance: _____

Thank You! Bob Kunze, Service Director, Cates Service Co., Cell 913-238-9853, bobk@catesservice.com

→ New RTU

WEIGHT DATA

Model Number	Net		Shipping	
	lbs.	kg	lbs.	kg
092S Base Unit	902	409	987	448
092S Max. Unit	1053	478	1138	516
102S Base Unit	922	418	1007	457
102S Max. Unit	1073	487	1158	525
→ * 120S Base Unit *	* 962 *	436	1047	475
120S Max. Unit	1113	505	1198	543
150S Base Unit	1052	477	1137	516
150S Max. Unit	1203	546	1288	584

OPTIONS / ACCESSORIES

Model Number	Shipping Weight	
	lbs.	kg

CABINET

Coil/Hall Guard	50	23
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CEILING DIFFUSERS

Step-Down		
RTD11-95S	118	54
RTD11-135S	135	61
RTD11-185S	168	76
Flush		
FD11-95S	118	54
FD11-135S	135	61
FD11-185S	168	76

ECONOMIZER / OUTDOOR AIR / EXHAUST

Economizer		
Downflow with Barometric Relief Dampers and Hoods	90	41
Horizontal with Barometric Relief Dampers and Hoods	95	43
Horizontal Low Profile Barometric Relief Dampers with Hood	8	4
Outdoor Air Dampers		
Outdoor Air Damper Section with Hood - Automatic	44	20
Outdoor Air Damper Section with Hood - Manual	27	12
Power Exhaust		
Downflow	60	27
Horizontal	41	19

GAS HEAT EXCHANGER (NET WEIGHT)

Medium Heat (adder over standard heat)	9	4
High Heat (adder over standard heat)	32	15

MSAV® (MULTI-STAGE AIR VOLUME) SUPPLY AIR BLOWER OPTION

Variable Frequency Drive (VFD) and associated components	10	5
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ROOF CURBS

Hybrid Roof Curbs, Downflow		
8 in. height	79	36
14 in. height	104	47
18 in. height	120	54
24 in. height	145	66

PACKAGING

LTL Packaging (less than truck load)	105	48
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