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October 1, 2014

Addendum #1

On September 15, 2014 the City of Birmingham invited bids for Commercial HVAC Package Units (units only, not installation), said bid to be opened 2:00 p.m. October 3, 2014.

PLEASE NOTE:

1. Specifications have been updated with additional information as follows:

- DX Cooling With Natural Gas Heat
- 30 Ton Unit
- 460 Volt-60 Hertz-3 Phase
- 2 Stage Low gas heat capacity
- 100% Exhaust - 7 1/2 Hp
- 800 rpm - Exhaust/return fan
- 0-100% Economizer control w/dry bulb
- Extended Grease lines
- 2.00" [51mm] Spring isolators
- 2" Throwaway Filters
- 15 Hp FC Supply Fan
- 1200 rpm - Supply fan
- Constant volume -zone temp control
- Low ambient control
- Galvanized access panels
- 5 Year Replacement Compressor Warranty
- 5 Year Heat Exchanger Warranty

Addendum #1 continued

Tags	S_HF-1
Design airflow (cfm)	10500
Exhaust Airflow (cfm)	10500
Cooling EDB (F)	80.00
Cooling EWB (F)	67.00
Ambient DB (F)	95.00
Leaving Coil DB (F)	56.83
Leaving Coil WB (F)	56.10
Gross total capacity (MBh)	358.54
Gross sensible capacity (MBh)	269.47
Input htg capacity (MBh)	350.00
Output htg capacity (MBh)	287.00
Output htg capacity w/fan (MBh)	287.00
Heating EAT (F)	70.00
Heating LAT (F)	95.19
Heating delta T (F)	25.19
Total static pressure (in H2O)	3.765
Return duct static pressure (in H2O)	0.500
Supply motor HP	15
Exhaust static pressure (in H2O)	0.500
Exhaust motor HP	7.5
Supply fan count (Each)	2.00

2. Bid opening has been postponed until 2:00 p.m., October 10, 2014.


 William E. Caffee; Assistant Purchasing Agent

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