



Wicomico County Purchasing
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Date: 5/19/16

Addendum # 2

Bid: HVAC Replacements at Perdue Stadium 2016

A Pre-bid meeting was held at Perdue Stadium. A tour was given of the rooftop HVAC Units that are to be replaced.

The following questions have been received:

- 1) Q: Are the controls to be replaced?
A: **No. Remove the controls and then reuse the existing on the new HVAC Unit.**
- 2) Q: Is the lightning protection to be replaced?
A: **No. The rods should be removed from the old units and then replaced onto the new units.**
- 3) Q: Are all five (5) units to be replaced at the same time?
A: **Yes, if at all possible. The vendor is to coordinate with the stadium events for installation.**
- 4) Q: There are five units and we were only able to get Model and Serial numbers for one definitively and two which were faded and then the last two had no name plates on them. We need to get all the remaining four Model and Serial numbers. What do you suggest when two of the name plates can't be read and the other two don't have any name plates?
A: **See the attached photograph / image of the construction documents, entitled "Roof Top Gas – Fired Heating/Air Cond. Unit Schedule" to assist in understanding the design criteria for bidding purposes of the units to be replaced.**
- 5) Q: Can our crew park in the front of the stadium?
A: **Yes. Every attempt will be made to get you close as possible. (See answer #3)**
- 6) Q: We will need a crane and would like to know how close we can get to the building?
A: **The crane can be placed in an adjacent location that is needed to safely move the units off and on the roof. Any damage to the ground, grass, plants or paving is the responsibility of the contractor to repair at their expense.**

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7) Q: The model numbers given do not include economizers or manual fresh air dampers. In the walk through I noticed the original units had manual fresh air dampers Are either of these required?

A: “For units without an economizer, which will NOT be included, the year round ventilation will be enhanced by a required manual outdoor-fresh air damper. On 004-014 units, a 25% or 50% manual damper is available as a factory or field installed accessory. Unit sizes 015-028 are equipped with a manual 25% damper.”

Submitted by
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ROOFTOP GAS-FIRED HEATING/AIR COND. UNIT SCHEDULE

UNIT NO.	AREA SERVED	SUPPLY AIR CFM	OUTSIDE AIR CFM	COOLING		HEATING			BASIS OF DESIGN	REMARKS *	ELEC.
				SENS. BTU/HR	TOTAL BTU/HR	BTU/HR INPUT	BTU/HR OUTPUT	CU. FT./HR NAT. GAS			
GAC-1	HOMETEAM CLUBHOUSE	6640	1775	180,600	214,000	250,000	203,500	250	TRANE YCD211	1,2,3,4,5	460-3-60
GAC-2	MUSEUM	3400	340	78,000	104,000	175,000	142,000	175	TRANE YCD103	1,2,3,7	460-3-60
GAC-3	VISITOR'S CLUBHOUSE, UMPIRES	4900	1825	133,000	152,000	175,000	142,000	175	TRANE YCD151	1,2,3,5	460-3-60
GAC-4	SECOND VISITOR'S CLUBHOUSE	2200	770	51,400	74,000	150,000	120,000	150	TRANE YCD075	1,2,3,6,7	460-3-60
GAC-5	ADMINISTRATION OFFICES	10,000	1400	217,000	290,000	400,000	324,000	400	TRANE YCD300	1,2,3,4,5	460-3-60
GAC-6	CONCESSIONS - LEVEL 1	3600	600	105,600	124,500	175,000	142,000	175	TRANE YCD121	1,2,3,7	460-3-60
GAC-7	CONCESSIONS - LEVEL 2 FIRST BASE SIDE	6350	800	150,000	213,500	250,000	203,000	250	TRANE YCD211	1,2,3,4,5	460-3-60
GAC-8	CONCESSIONS - LEVEL 2 THIRD BASE SIDE	6350	800	150,000	213,500	250,000	203,000	250	TRANE YCD211	1,2,3,4,5	460-3-60
GAC-9	SECURITY ROOM	810	75	16,600	23,400	75,000	56,000	75	TRANE YCD024	1,2,3,7	460-3-60
GAC-10	FIRST AID/CUST. SERVICE	1600	250	37,400	51,400	125,000	95,000	125	TRANE YCD049	1,2,3,6,7	460-3-60
GAC-11	NOVELTY	2250	450	66,400	81,000	150,000	122,000	150	TRANE YCD086	1,2,3,6,7	460-3-60
GAC-12	PRESS BOX	2000	200	53,600	60,800	97,000	120,000	120	TRANE YCD061	1,2,3,6,7	460-3-60
GAC-13	KITCHEN, CONCESSIONS LEVEL THREE	3400	340	92,800	104,700	175,000	142,000	175	TRANE YCD121	1,2,3,6,7	460-3-60

ACCEPTABLE MANUFACTURER: CARRIER, YORK

- * 1. PRE-FAB ROOF CURB
- 2. COIL GUARDS
- 3. HEATING/COOLING THERMOSTAT W/AUTO CHANGEOVER
- 4. ECONOMIZER
- 5. POWER EXHAUST
- 6. INSULATION KIT
- 7. MOTORIZED OUTSIDE AIR DAMPER

+ ADD ALTERNATE - UNDER THIS ALTERNATE, SUBSTITUTE THESE UNITS FOR GUH-6, 7, 8 & 13 (GAS FIRED HEATING UNITS, (GUH), ARE "BASE BID")

GAS FIRED HEATING UNIT SCHEDULE

UNIT NO.	AREA SERVED	EXT. S.P.	SUPPLY AIR CFM	OUTSIDE AIR CFM	MBH INPUT	MBH OUTPUT	CU. FT. NAT. GAS	HP	BASIS OF DESIGN	REMARKS *	ELEC.
GUH-1, 2 & 3	TOILET ROOMS LEVEL 2	1/4"	2275	2275	250.0	192.5	250	1	TRANE GRNC025	1,2,3,4,5,6,7	460-1-
GUH-4	TOILET ROOM - LEVEL 3 FIRST BASE SIDE	1/4"	880	880	100.0	77.0	100	1/2	TRANE GRNC010	1,2,3,4,5,6,7	460-1-
GUH-5	TOILET ROOM - LEVEL 3 THIRD BASE SIDE	1/4"	955	955	100.0	77.0	100	3/4	TRANE GRNC010	1,2,3,4,5,6,7	460-
				600	200.0	154.0	200	1	TRANE GRNC020	1,2,3,4,5,6,7	460-