

Addendum # 1 8/19/2011

Town of Westford HVAC Maintenance and Repair Bid 2011

The town of Westford is providing answers to the following questions received regarding the 2011 Maintenance and Repair of HVAC Systems bid that is due on 9/1/2011. **Sealed bids shall be accepted at the Town Manager's office in the Westford Town Hall, 55 Main Street, Westford, MA until Thursday, September 1, 2011 at 2:00 p.m.** at which time they shall be publicly opened.

Question 1. What equipment is in each building?

Answer 1. Please see attached equipment list. This list contains a representative listing of equipment in each facility. The list does not show all of the equipment in the facilities and it also may contain equipment that is no longer in use.

Question 2. In the bid page 6, section C. item 1 requires bidders to examine all buildings prior to bid submission. Is there a building walkthrough?

Answer 2. No, there is not a scheduled walkthrough. An equipment list is provided that shows the address for each building. Bidders should contact Town Manager's office at 978-692-5501 for information about how to access specific buildings.

Question 3. Does this bid include maintenance and service of the HVAC controls?

Answer 3. No

Question 4. Will the fixed annual rates for preventive maintenance entered in the table on Page 11 be considered in the rule for award?

Answer 4. No.

EQUIPMENT LIST

Dept	Building	Address	Approx. Building Square Footage	Draft Description of Equipment PLEASE NOTE: BUILDINGS MAY HAVE OTHER EQUIPMENT NOT LISTED BELOW
COA	Cameron Senior Center	20 Pleasant Street	15000	Two Thermal Solutions Evolution Boilers 03/2010 model EVA0750BN1-UACM, AHU-1 and AHU-2 AAON Coil Products model M2H008R8AA0C0, AHU-3 AAON Coil Products model M2 H005R8AAOCO, two AAON Coil Products Model CC-B-017-2-D-2, six Sanyo ECOi W-3 Way Multi model CHDZ09053 Split type air conditioner, EF Greenheck model Cube-180HP-15-6
Fire	Former Fire Substation	54 Broadway St	2500	gas fired steam boiler, gas fired hot water heater
Fire	Rogers Fire Station	39 Town Farm Road	10000	F-1,2,3,4 York Diamond 90 natural gas furnaces UH-1,2,3,4 AA Modine High Efficiency II Nat ags unit heaters in garage bays, ACCU-1 American Standard Allegiance 13 model 2A7A3036A1000AA, ACCU-2 York modelH1RA024S06D, ACCU-3 York model H2RA060S06D, ACCU-4 York model H2RA030S06D
Fire	Center Fire Station	51 Main Street	6800	Two Lochinvar Knight Boilers, One First Co. AHU model 48VHBXB-HW, One Carrier 2009 heat pump model 24ACB348A300, One Dayton hydronic UH, Three Modine hydronic UH model V139501, Three GE thru wall electric heat/cool units, One Fujitsu Halcyon unit, One thru wall electric AC unit.
Fire	Nabnasset Fire Station	14 Oakhill Rd	2200	One York Diamond 90 nat gas model G1UA036S21C, one York Chiller model H2RA036S06E, one Modine High Efficiency II
Highway	Highway Facility	28 North Street	50000	ACCU#1American Standard Trane model Odyssey TTA090A400FA, ACCU#2American Standard Allegiance 10 model 2A7C0060A4000AA, ACCU#3 American Standard Trane Odyssey model TTA120B400DA, ACCU#4 American Standard Allegiance 10 model 2A7C0072A4000AA, ACCU#5 Mitsubishi Electric Mr Slim model PU18EK1, AHU#1,3,4 McQuay model CAH006FDAC, AHU#2 McQuay model ?, Boiler#1 DeDietrich 2004 model GT307/11A w/Power Flame Burner model JR30A-10, Boiler#2 DeDietrich 2004 model GT307/11A w/Riellors Series Power Burner model# 538, MAU-1,2 Sterling 2/21/05 model GMSIDI-150-HRS w/Power Flame Burner model # J50A-15, MAU-3 Sterling 2/22/05 model GMSIDI-85-HRS w/Power Flame Burner model # JR30A-12U
Historical	Museum Cottage	4 Boston Road	2000	1gas fired hot air furnace
Historical	Westford Museum	2 Boston Road	1500	WEIL MCLAIN CI Boiler
Library	J.V. Fletcher Library	50 Main Street	22000	Lochinvar Boilers(x3)
Police	Police Station	53 Main Street	22000	Two Smith Cast Iron Boilers 19 Series-8 w/Power Flame Burners model CR1-GO-12HBS-8 dual fuel, AHU-1&2 Carrier in attic, AhU-3 in ceiling, AHU-4 Scanco in attic, one Carrier model 30GT-070-610BG, one Heil CU one Carrier model 24ABR336A0031010, one model DFC2A312J1 CU

EQUIPMENT LIST (CONTINUED)

Dept	Building	Address	Approx. Building Square Footage	Draft Description of Equipment PLEASE NOTE: BUILDINGS MAY HAVE EQUIPMENT OTHER THEN WHAT IS LISTED BELOW
Recreation	Town Farm Building	35 Town Farm Rd	6500	Weil McLain Model EGH85SPI Gas Fired Steam Boiler, Burnham Independence Model SIN9LNS-LE2 Gas Fired Steam Boiler, Suburban Model DL11-1220-ETA Gas Fired Unitary Furnace exterior combination furnace/air conditioning system (installed 6/99), Trane Model YCC024F1LOBE Forced Air Furnace with cooling, outdoor installation (installed 6/99)
School	Westford Academy	30 Patten Road	296000	3 well mclain, 17 section boilers, pvi water heater, 10 york roof units
School	Rita Miller School	1 Mitchell Way	83000	(4) well Mclain units, (1) aon unit, (2) american standard AC units
School	John A Crisafulli School	13 Robinson Road	77100	(2) CLEVER BROOKS FIRE TUBE Boiler, PVI STG Water heater FD, MCQUAY REFRIG. SYSTEM
School	Stony Brook School	9 Farmers Way	150000	(4) BUDERUS CI Boiler, (2) PVI STG Water heater FD, (3) TRANE REFRIG. SYSTEM
Tech	Technology Center	1 East Prescott Street	2000	American Standard Trane XL90 model TXC025C4HPCO Nat Gas FHA Furnace w/Aprilaire Automatic dehumidifier model 600, Two Chillers Trane XR11 2003 model 2TTR1024A1000AA, Stand alone AC unit LG model LP1311BXR
Town Hall	Town Hall	55 Main Street	12000	System Type - Baseboard Heat and Forced Air, Two Gas Boilers - Knight Model # KBN210 FC-1 services the second floor meeting room Trane Model # BCHC072, FC-2 services the vault and records storage Data Aire Model # DTAU-0232, CU-1 services the vault and records storage Data Aire Model # DARC-0332, FC-3 services the basement file room Trane Model # BCVC036 Chiller System CH-1 Trane Model # CGAM030, CUH-1 services the rear Main Entrance - Rittling Model # RFRW-03, CUH-2 services the Main Street stairwell - Rittling Model # RFRW-04, Two Basement Unit Heaters - Rittling Model # RH-33, Fifteen VAVs control air flow Trane Model #s VCCF05 (2), VCCF06(6), VCCF08(6), VCCF10(1), Two Hot Water Pumps - Bell & Gossett Series 90, Two Cold Water Pumps - Bell & Gossett Series 1510., ECH-2 two electric cabinet heaters - Marley Model # WH4408NW
Water	Water Department Building	17 Nutting Road	6500	One Sterling nat gas AHU model QVSD-200M, Four Sterling nat gas UH model QVSF-150, One Berko nat gas UH model HUHAA748, Two Berko electric wall units model FRA4024
Water	Water Department Offices	60 Forge Road	16000	AHU-1 Lennox model CBH17-135-3, RF-1 Sterling model ?, RF-1 Greenheck BSQ-200-10, CU-1 Lennox model HS29-120-2Y, GF 1-A Sterling model QVSD-150M, GF 1-B Sterling model QVSD-150M, four Sterling nat gas UH model QVSF-100, DH 1-A DCA dehumidifier
Water	Old Water Works	63 Forge Village Road	8000	One Weil-McLain CGM Boiler model CGM-4, Four Sterling Radiator Unit Heaters model CF-100