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To: All Prospective Bidders

From: Patricia A. Peshka, Purchasing Agent

Date: November 2, 2017

Re: **Bid2018-195 Removal & Replacement of Boiler & Installation of  
Indirect Hot Water Heater at Warwick Fire Station 5**

**Addendum #1**

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Please be advised that the information attached comprises Addendum # 1.

Please replace *page 8* of the original specifications with *page 8 attached* to this addendum.

The bid opening remains the same, Wednesday, November 8, 2017 at 11 am.

Should you have any questions, please contact Joseph Blake, Building Maintenance, at 401-921-9638.

Thank you for your interest in this project.

**REVISED****CITY OF WARWICK  
SPECIFICATIONS FOR REMOVAL AND REPLACEMENT OF BOILER &  
INSTALLATION OF (1) ONE INDIRECT HOT WATER HEATER  
AT WARWICK FIRE STATION 5****Project Outline**

The contractor shall obtain all necessary permits to replace the existing mechanical heating system. The contractor will be responsible for all personnel under his/her employment, equipment, tools, materials, and other items and services necessary to complete the job. This project consists of replacing the existing mechanical heating system with one new high-efficiency condensing boiler with PVC sealed combustion venting and installation of one new indirect 53-gallon hot water heater. New piping configuration, insulation and new boiler staging control with outdoor reset programming are required. In addition, a separate price for demolition and removal of old equipment and permits should be included.

**Scope of Work**

1. Obtain and provide all permits and inspections for boiler replacement project
2. Isolate and manufacture safe existing boilers systems and connecting piping systems
3. Cut and manufacture safe power electrical connected to existing boiler
4. Install one new high-efficiency condensing gas boiler and water heater
5. Install new connecting piping in a primary/secondary configuration as recommended by manufacturer
6. Adhere to pipe sizing and flow rate specification for appropriate boiler model
7. Re-pipe the existing gas pipe to new boilers (per Code)
8. Install new combustion air PVC venting in accordance with existing laws
9. Core drilling the building exterior wall for piping
10. Install all new boiler and hot water piping with 2" fiberglass insulation
11. Provide new power wiring to all devices and equipment
12. Re-pipe new back flow preventer
13. Install new control wiring for proper running operation
14. Provide all labels and markers on all piping and equipment
15. Leak check and pressure test all systems before relinquishing to City of Warwick for normal operations
16. Provide ASME expansion tank.
17. Provide contact for service information and warranty forms
18. Test and verify operation of new boiler system
19. Provide training and programming methods with new equipment to management personnel
20. Cap old flue vent as tight to ceiling as possible.

**Permit & fees:** All necessary permit and fees shall be obtained and paid for by the awarded contractor and shall be included in the bidding price

**Submittals:** A preliminary project schedule must be submitted for review. All proposed equipment and material will be submitted for approval before products can be installed, i.e.; pumps, controls valves, boiler, insulation, venting piping