

**ADDENDUM NO. 2**

**TO**

**PARK AVENUE PUMP REPLACEMENT  
TOWN OF TRUMBULL, CONNECTICUT**

**BIDDING AND CONTRACT REQUIREMENTS AND SPECIFICATIONS**

**FOR**

**PARK AVENUE PUMP REPLACEMENT**

**February 7, 2018**

**PREPARED BY:**

**WRIGHT-PIERCE ENGINEERS  
169 Main Street, 700 Plaza Middlesex  
Middletown, Connecticut 06457**

ADDENDUM NO. 2

TOWN OF TRUMBULL, CONNECTICUT  
PARK AVENUE PUMP REPLACEMENT

As a point of clarification, it should be understood that the Contract Documents govern all aspects of the project. Informal discussions held during the Pre-Bid Conference, or over the telephone are informational only. All official changes to the Contract Documents are made only by addenda. The following changes and additional information are hereby made a part of the Contract Documents:

CLARIFICATIONS

1. A mandatory pre-bid meeting was held on February 6, 2018 at 10:00 am. A copy of the meetings sign-in sheet it included in this addendum.
2. Addendum No. 1 is posted on the Town of Trumbull's website and includes the wage rates for the project.
3. The contractor may use the existing power service at the station during construction until the new pumps are operational.
4. The town will pump down the wetwell when the station is taken off-line.
5. Building permit fees are not waived in their entirety. A one-time \$35 processing fee and the State of CT Education fee at \$0.26 per \$1,000 is required.
6. All check valves shall be standard swing type with a lever and weight with no limit switches or air cushioning devices.
7. All pipe, fittings and valves shall have a minimum pressure rating of 250-psi.
8. The drawings call for the safety landing to be removed and re-installed. Please note that this landing is welded and will need to be rewelded.
9. The drawings state that existing conduits may be re-used. Please include complete replacement of all control and power conduit between the wetwell and drywell, and between the drywell and control panel in the bid price. Once conduits are exposed via excavation, a field call will be made as to whether or not any can be re-used.

DRAWINGS

1. Drawing PR-3, **DELETE** note #9 in its entirety. The station will be taken completely off-line in order to install the new pumps.
2. Drawing PR-3, note #11. Include the removal and replacement of the 6-inch coupling in the vertical section of force main in the bid price. Refer to Specifications Section 15088 for coupling requirements.

3. Drawing PR-3, **DELETE** new concrete pump pedestal detail in its entirety. The contractor will need to fabricate steel extension bases to the bottom of the factory pump stands to achieve proper suction and discharge pipe elevations. The extensions shall be welded or bolted to the manufactured pump stands with 3/4" 316 SS bolts and nuts and then the base welded to a properly prepared steel floor with a 3/16" continuous perimeter weld. Extensions shall be constructed of 1/2"x3"x3" steel angles for a frame and flat stock at the base. Welds shall be cleaned and the entire steel floor wire brushed and cleaned. Welds, drywell floor and pump support steel extensions shall be coated with two coats of epoxy paint at 8-10 mills each coat, Tnemec N-69 or equal. Follow all OSHA requirements for hot work in the drywell and provide welder certificates prior to any work.

### **QUESTIONS**

1. Could you please confirm how many copies of the bid have to be submitted. On Pg. 1 of the General Instructions to Bidders, Par. 1 states (1) original and (2) copies, and Par. 2 states the bids are to be submitted in duplicate. Bids shall be submitted as *(1) original and (2) copies in a separate sealed envelope independent of any shipping boxes so that the envelope can be stamped and logged in with purchasing.*
2. The State of Ct web site listed Addendum # 1 as the new prevailing wage rates sheets for the Park Ave P.S. But when we go to the Trumbull web site it just has the new wage rate sheets. My question is, Are the new wage rate sheets posted to the Trumbull web site addendum # 1? *Yes. Addendum #1 consists only of wage rate sheets.*
3. On drawing PR-3 We cannot do Note # 11 and do Note # 9. During construction we may have to take all the pumps out of service for short period of time. *The entire station will be bypassed via gravity flow to Fairfield, CT. Note #9 is not applicable to this project.*
4. Is the intent of note 9 on dwg PR-3 to install and run new 2A and 2B pumps on the old control panel with temporary electrical connections? Or install new control panel with temporary wiring to the old operational 1A and 1B pumps? *The entire station will be bypassed via gravity flow to Fairfield, CT. Note #9 is not applicable to this project.*
5. Does the bid item #2 allowance include from the pump and panel provider
  - a. System wiring diagrams for the electrician to follow
  - b. VFD, level controls, and control panel programming service
  - c. Operator training
  - d. Control of the existing 6" discharge valve actuators
  - e. Feedback on the discharge check valve position indicators (if retained)

*Bid allowance item #2 is for additional electrical and/or programming work that may be required during construction that is not included on the contract drawings. The scope of*

Addendum #2 Dated 02-07-2018

*work from the pump supplier is detailed in Appendix A. Wiring diagrams for the pumps and control panels are included in Appendix A for the electrician to properly terminate. Any programming (contractual or additional) will be done by the pump control panel supplier.*

6. There is no callout for a new plug valve on the drawing but it is in the specs (15104) – is the intent to replace the 6” common discharge header plug valve with a new one? *There are no new plug valves to be provided on this project.*
7. Is it acceptable to use a 4”-6” compact flange in place of a 4” – 6” 90 elbow? *Yes.*
8. Is the intent to eliminate the existing check valve electrical position indicators? *Yes.*
9. For section 15050 Pipe submittals section 1.3 - can the PE review and certification on new pipe supports follow MSS SP-69 guidelines instead of computer modeling and design analysis? *Yes.*
10. Is the intent for the new pump bases to use a new concrete base and fabricated steel base similar to the existing design? *The floor of the drywell is steel. The contractor will need to have steel bases fabricated to achieve the proper pipe elevations. Steel shall be welded to the floor with a 3/16” fillet weld around the perimeter and then welded or bolted to the factory pump stands. Provide steel shims or grout as needed*

All Inquiries of a technical nature may be directed to Mr. Frederick Micha, (203-452-5050); All other questions shall be directed to Kevin Bova (203) 452-5042 [Kbova@trumbull-ct.gov](mailto:Kbova@trumbull-ct.gov).