



Town of East Hartford

ADDENDUM N^o. 02

**Pump Repair at Meadow Hill Pump Station
Pump No. 3 143 Pitkin Street
Bid No. 21-11**

Issued January 7, 2021

The following summarizes revisions to the Bid Documents included in Addendum N^o. 02 for the Pump Repair at Meadow Hill Pump Station (Bid No. 21-11).

- Includes changes to the scope of work. It details the current condition of the pump as we have observed.
- Additional conditions on the Notice to Contractors regarding removal, repair, reinstallation and testing of the pump
- A video walkthrough of the pump station showing the location of Pump 3 is available on the Town's Bidding website:

<https://www.easthartfordct.gov/purchasing/bids/pump-repair-at-meadow-hill-pump-station>

The following documents & drawings are attached and included in Addendum N^o. 02:

Revised Drawings and Specifications

- Replace Notice to Contractor (pg-119) with relevant section on the attached page.

End of Addendum N^o. 02

NOTICE TO CONTRACTOR – SCOPE OF WORK

Work under this contract includes removal, repair, reinstallation and testing of Pump No. 3 at the Meadow Hill Pump Station in the Town of East Hartford (the “Pump”). It also includes other appurtenant work such as manufacture of unavailable parts and transportation to/from the pump station to the repair facility.

The Town has found the Pump to be cavitating and we suspect that the bearings are damaged. The shaft should to be inspected for damage as well.

Existing Pump No. 3 Data

Manufacturer	Worthington
Type	Vertically mounted 30” impeller
Serial Number	1058615
Engine	155 hp
Pump Rating (at 667 rpm)	24 ft TDH @ 19,000 GPM
Fuel	Diesel

The scope of work shall include:

- A) Removal of the Pump as currently mounted/installed in the Meadow Hill Pump Station, including, but not limited to, electrical and mechanical connections. As necessary, the Town will assist the Contractor inside the pump station building by lifting with the overhead crane. The Town will assist in draining the wet-well as necessary for removal of the Pump.
- B) Transportation of the Pump from the Meadow Hill Pump Station to the repair facility.
- C) Disassembly of the Pump and complete inspection.
- D) Repair of the Pump including, if necessary, manufacture of parts needed to return the Pump to the original operating condition. Cast items, outer column, base, discharge head and gearbox items are expected to be reused. All areas where paint coating is damaged will be sand blasted and repainted.
- E) Transportation of the Pump from the repair facility to the Meadow Hill Pump Station. As necessary, the Town will assist the Contractor inside the pump station building by lifting with the overhead crane.
- F) Reinstallation of the Pump including impeller clearance adjustments and all electrical and mechanical connections. The Town will assist in draining the wet-well as necessary for installation of the Pump.
- G) Testing the Pump to assure that the Pump is operating as specified above. Testing of the Pump is exempt from Substantial Completion as it is contingent on river levels.