



## **Department of Public Works**

### **Invitation to Bid**

### **Public Works Heating System**

### **Litchfield, Connecticut**

### **ADDENDUM #1**

The Town of Litchfield is accepting bids for heating unit replacements in the Mechanics Bay, Parts Bay and Grader Bay at Litchfield Public Works buildings. All bids must be submitted on forms and in accordance with specifications supplied by the Town of Litchfield, Public Works Department. Bids will be received at the Public Works Department, 101 Russell Street, Litchfield, CT, 06759 until Wednesday on June 18<sup>th</sup>, 2025 at 11:00 a.m., and will be opened and read publicly at that time in said office. The ADDENDUM can be downloaded from the Town of Litchfield web site: [www.townoflitchfield.org](http://www.townoflitchfield.org).

## **Specifications**

### **Scope of work**

The scope of work for this project is the replacement of nine (9) Modine hydronic steam/water heaters at the Litchfield Public Works Garage in the mechanics bay, parts room and grader bay respectively. This includes the removal and disposal of all the existing heaters. The contractor is responsible for all piping, main steam vents and aquastats installation. In addition, the contractor will install thermostats and perform the electrical work associated with it (optional thermostats procurement provided as a separate line item). The replacement heaters will be installed where the existing units are located.

All new heaters must meet all energy efficiency requirements to ensure adequate ratings. The contractor is responsible for obtaining all the necessary permits.

## Summary

- Remove and dispose of all existing heaters in the specified bays/rooms.
- Supply and install four (4) Modine water hydronic systems in the mechanics' bay. 63,000 BTUs (existing)
- Supply and install one (1) Modine steam hydronic system in the parts room. 121,000 BTUs (existing)
- Supply and install four (4) Modine steam hydronic systems in the grader bay. 121,000 BTUs (existing)
- Install piping and/or connect to existing plumbing pipes where necessary.
- Install unions, ball valves, fittings, boiler drains and aquastats for nine (9) unit heaters
- Install and /or replace valves at the water boiler
- Test and verify if the units operate properly upon completion.
- Install thermostats: run low voltage wiring for it.