

## CITY OF DULUTH

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## Addendum #1 File # 17-0611REBID Temporary Steam to Hot Water Transfer Stations

This addendum serves to notify all bidders of the answers to submitted questions:

1. Section 2.2 states that we are to provide "complete connections (steam, hot water, makeup water, drain, electrical, etc.)" Can you please provide connection locations or an assumed distance/depth for the listed utility connections?

The Vendor shall provide connection points on the exterior of the Energy Transfer Stations for the connections listed. Connection of these services to the Energy Transfer Station shall be performed by others.

2. Can you please confirm if there are any warranty or maintenance requirements?

## **WARRANTY**

A manufacturer's warranty shall be provided for a period of not less than twelve (12) months from the date of substation start-up. Under which the Supplier agrees to repair or replace systems, products, or components that fail, or do not perform in accordance with Owner's requirements, due to defects in materials or workmanship at no cost provided that defects occurred under normal and proper use.

The manufacturer's warranty shall cover all elements and components of the substation, including controls and control system.

3. If we are to provide underground hot water piping, is this being purchased through bid #18-0024? If we are required to provide pre-insulated piping, please confirm that we will not utilize the leak detection alarm wiring. I would assume that we don't want this portion of the piping calibrated into the overall system.

See the previous response. Buried hot water piping will be procured and installed by others.

4. Upon installation, are there any quality control or inspection requirements for the welds and joint kits? Are those costs to be included?

See the previous response. Buried hot water piping will be procured and installed by others. The Energy Transfer Stations shall be hydrostatically tested according to the provisions of the RFP and ASME B31.1, no leaks in the piping or components will be allowed. Any leaks discovered through the testing procedure must be repaired.

5. Are the pumps also sized for 60% of the flow rate?

Pumps should be sized for 50% of the flow. (2 primary pumps, one backup)

Please acknowledge receipt of this Addendum where indicated on the Bid Express posting. Posted: December 5, 2017