



REQUEST FOR PROPOSALS

Boiler Flue Replacements

DULUTH TRANSIT AUTHORITY

Addendum #1

April 22, 2022

1. Please Note: The due date for the Boiler Flue Replacement HAS BEEN CHANGED to **2:00 P.M. ON TUESDAY, MAY 10, 2022.** Please change all references in the RFQ to the revised due date.
2. The DTA conducted a preproposal meeting on April 19, 2022. Attendees were: Paul Thibault, Independence HTG, Duan Bakes, Johnson Controls, Inc., Jim Mathews, Jamar Companies, Mark Ness, Nancy Brown, DTA
3. Clarifications to Date:
 - a. The replacement flu must be double wall flue in accordance with the manufacturer's recommendations and all applicable Code Requirements.
 - b. Replacement of the flue will begin at the collar in the boiler room where the double wall flue connects to the exhaust pipe from the boiler (see the picture below.) The distance from the collar to the wall is approximately 63-inches. It is the Contractor's responsibility to verify field measurements.
 - c. The existing conduit beneath the flue pipe in the will be removed by the DTA (see the attached picture.)
 - d. Contractor will replace the condensate line at the bottom of the upright flue pipe. It is approximately 5-feet above the floor. See the attached picture.
 - e. The distance between the insulated flue pipe and the adjacent PVC pipe in the storage area is approximately 11-inches. It is solely the responsibility of the installer to ensure that all clearances meet the manufacturer's recommendations.
 - f. It is approximately 9-feet from the top of the ceiling where the pipe exits the storage area up to the underside of the roof deck.
 - g. Contractor is required to provide its own lift, the cost of which shall be included in the Contractor's quote.
 - h. The Contractor may access the roof from the interior of the building, but must guard against tracking any materials on the carpets and stairways.
4. The DTA is requesting that the exterior chimney also be replaced at the time the flue pipe is replaced. Please see the pictures below and add the following to the Technical Specifications:

"Section 6, Technical Specifications

1. Contractor shall remove and dispose of the boiler chimney on the exterior of the building, and replace it with a new, compliant chimney in accordance with manufacturer's requirements.
2. Contractor is responsible for removing all anchors, flashing and other adjacent roofing materials and seals in and around the chimney, and replacing it with like type materials in accordance with manufacturer's requirements.

3. Contractor will seal the new chimney and replace all affected roof material to prevent any leaks or degradation of the chimney flue.”

5. Pictures of the work area:



The replacement flue will begin at the collar where the vent connects to the exhaust pipe from the boiler.



The distance from the collar to the wall is approximately 63 inches.



Conduit will be removed by the DTA. Note that the condensate drain at the bottom of the upright pipe must also be replaced. It is approximately 5-feet above the floor.



The clearance from the closet PVC pipe adjacent to the insulated flue pipe is approximately 11-inches.



It is approximately 9 feet from the upper side of the ceiling to the underside of the roof deck where the insulated pipe exits the storage room.



The chimney must also be replaced. The roof was replaced in 2021. It is hot roofing material with a ballast.





Replacement of the chimney includes all anchors, flashing, seals and other measures to prevent leaks into the interior of the building.

