

Addendum No. 3 to IFB #25-77



CITY OF SOMERVILLE, MASSACHUSETTS
Department of Procurement and Contracting Services
KATJANA BALLANTYNE
MAYOR

To: All Parties on Record with the City of Somerville as Holding IFB #25-77
Replacement of DPW Boiler No. 2

From: Logan J. Carroll

Date: 7/2/2025

Re: Revised Scope of Work, Questions and Answers

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Please acknowledge receipt of this Addendum by signing below and including this form in your proposal package. Failure to do so may subject the proposer to disqualification.

NAME OF COMPANY / INDIVIDUAL: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

TELEPHONE/FAX/EMAIL: _____

SIGNATURE OF AUTHORIZED INDIVIDUAL: _____

ACKNOWLEDGEMENT OF ADDENDA:

Addendum #1 _____ **#2** _____ **#3** _____ **#4** _____

Change to Scope of Work:

In the Original IFB bullet point 4. H is to be replaced with:

The Contractor will demolish the existing fresh air intake. Furnish and install a code-compliant intake that includes a high-low discharge with damper(s) and electrical actuator(s). Contractor will include the damper actuator operation in the boiler's sequence of operations.

The now removed 4H bullet point Scope of Work read: Measure existing combustion air supply duct/opening during site visit. If existing installation does not meet building code and manufacturer's specifications, include modification or replacement in bid.

Questions and Answers:

Question 1: What material should the Contractor use for the external boiler flue?

Answer: The City is not specifying a particular material. The only requirement is that the boiler flue materials be code compliant.

Question 2: How will the exterior flue exhaust piping be secured to the wall?

Answer: The Contractor is responsible for the design and construction/installation of the entire boiler flue system, from the back of the boiler to its termination above the roofline. The Contractor will mount/support the indoor and outdoor sections of the chimney following the manufacturer's requirements, current building code, and best practice.

Question 3: Under the revised scope of work, where will the new boiler flue penetrate the exterior wall?

Answer: There are three existing window openings in the west wall of the boiler room. The boiler flue will exit the building via an existing window opening.

Question 4: Will the City-supplied boiler be delivered into the boiler room, or into the DPW Yard?

Answer: The boiler will be delivered into a garage bay at the DPW Yard, not brought down into the boiler room. To facilitate Contractor's rigging activities in/out of the boiler room, the City will remove the fencing in front of the exterior stairs down to the boiler room. Upon completion of the project, the City will reinstall the fencing. The Contractor is not responsible for removal or reinstallation of the fencing at the top of the exterior access stairs.

Question 5: Is it really up to the Contractor to decide on the materials for the boiler flue?

Answer: The boiler flue will penetrate the side wall approximately 3-4 feet above grade level. It is thought that the exterior portion of the flue will need to be double-walled stainless. However, the Contractor is responsible for designing and constructing/installing a flue system with materials, dimensions, etc. that meet building codes.

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Question 6: Will the vertical section of the flue rise up between the 1st floor windows on the west wall of the DPW Water building?

Answer: Yes.

Question 7: Is the contractor responsible for securing the opening where the boiler flue breaches the building envelope?

Answer: The contractor is responsible for closing in the building envelope around the flue where it breaches the window opening to make the breach weather tight and secure. After the project is complete, the City will replace exterior brick as needed and install security fencing around the external boiler flue.

Question 8: Will staging be required?

Answer: The use of a crane, scaffolding, staging, and rigging equipment, is at Contractor's discretion. If these services and/or equipment are utilized, they will be supplied by the Contractor and should be included in the bid.

Question 9: Will the replacement boiler sit on the existing concrete pad?

Answer: Yes. The replacement boiler is the same make and model as the existing boiler. The Contractor should reuse the existing concrete housekeeping pad.

Question 10: Would the replacement boiler's vent be in the same orientation as the existing boiler? Or, could the replacement boiler be rotated 180° from the existing installation?

Answer: To facilitate the reuse of the existing steam header, the new boiler will be installed in the same orientation as the existing boiler.

Question 11: Is the City satisfied with extending the boiler flue to the standard code compliant height above the roof line?

Answer: Yes, but the Contractor must verify that the standard height meets local building codes prior to starting the project.

Question 12: Is there an actuating damper on the existing fresh air intake? The new boiler installation likely won't pass inspection without an actuating damper.

Answer: Change to scope of work: The Contractor will demolish the existing fresh air intake. Furnish and install a code-compliant intake that includes a high-low discharge with damper(s)

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and electrical actuator(s). Contractor will include the damper actuator operation in the boiler's sequence of operations.

Question 13: When was the S&Y valve between the steam header and the building's steam main installed?

Answer: This valve was installed in October 2024.

Question 14: Will the Boiler Feed Tank (BFT) starters be replaced?

Answer: Yes. As part of the base bid, the Contractor will furnish and install automatic alternating switch gear on the BFT regardless of whether the existing BFT is replaced.

Question 15: Who will install the new equipment disconnect switches?

Answer: If the existing disconnect switches need to be replaced, the Contractor will furnish and install new switches.

Question 16: What is the PVC line on the exterior of the building?

Answer: The PVC line is not in use and will be removed.

Question 17: Where will the boiler be delivered/staged?

Answer: The boiler will be delivered and stored in a garage bay at DPW near the boiler room entrance.

Question 18: Will the existing boiler feed tank remain in use?

Answer: The DPW believes that the existing BFT is in good condition and reusable. However, the Contractor should bid the cost of a replacement tank as Add Alternate #1. Please see Addendum #2 for a photo of the boiler feed tank data plate.

Question 19: Is the switch gear for the BFT part of the base bid, or part of Add Alternate #1?

Answer: Base bid. The Contractor will furnish and install automatic alternating switch gear on the BFT regardless of whether the existing BFT is replaced.

Question 20: Can the door opening into the boiler room be made wider (remove existing plywood around the door frame)?

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Answer: Yes. The City will remove the boiler room door, door frame, and the existing plywood plug around the door before the boiler replacement project starts. The City will replace the doorframe and door after the boiler project is complete. The Contractor is NOT responsible for removal and reinstallation of the boiler room door.

Question 21: Can the Contractor access the exterior of the building via the wide gate into the park?

Answer: Yes, DPW will unlock the gate as needed.