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Mike Spano, Mayor Thomas E. Collich, Director

DATE: October 7, 2022

2 Pages

#### BID No. IFB-6871, ADDENDUM NO. 3

#### FROM: Alex Schenck, Principal Buyer

The contents of this addendum alter and amend the original bid requirements and take precedence over the related items therein. This addendum forms a part of the contract documents. Bidders must acknowledge receipt of all addenda when submitting their bids. Failure to acknowledge receipt may render your bid as non-responsive and ineligible for award. Vendors are responsible for ensuring that they receive all addenda.

# PROJECT NAME: BOILER REPLACEMENT AT HUDSON RIVER MUSEUM

# I. MODIFICATIONS TO THE CONTRACT DOCUMENTS

1. <u>Reference Drawing M6.1</u> – MECHANICAL EQUIPMENT Note #19: shall be amended to read as follows:

"Low pressure steam boiler B-3 and B-4 shall be Columbia Boiler Company, model GL-32 cast iron sectional steam boiler rated as follows;

- 700 MBH gross input
- 560 MBH gross output
- 420 MBH net output steam"
- All other bullet points remain the same

### **II. RESPONSES TO WRITTEN RFI's**

- Please refer to Contract Drawing M6.1 Equipment Note #5, please confirm quantity and location of the Fusible Link Gas Safety Valve(s).
   Answer: Gas safety shut off valve is not required for this application.
- 2. Upon site visit and discussions with the abatement contractor, the Museum Middle Level MER (M1.1 Part Plan 2) area includes a considerable amount of asbestos and would include a considerable amount of insulation patchwork after abatement. It is recommended for all piping in this area to be completely abated and reinsulated in entirety as well as all uninsulated piping, please confirm.

Answer: The intent is to remove all hazardous containing material pipe insulation from the room as well as all remaining pipe miscellaneous pipe insulation. Reinsulate all existing piping, including hot water chilled water, and condensate drain piping as per the specifications.

3. Please advise if Permits are required. If so, please advise what permits are required and if the cost/fees are waived.

Answer: Fees for permits issued by the City of Yonkers will be waived. Contact the City of Yonkers Department of Housing and Buildings (914) 377-6500 to confirm which permits will be necessary for the contract work.

Please advise is premanufactured flue liner is acceptable as per spec section 235100 in lieu of the welded steel chimney liner called out for on the plans.
 Answer: The factory fabricated single wall flue specified "Enervex" or equal is acceptable as a chimney liner if an equal cross sectional area round flue fits subject to review and approval by the

chimney liner if an equal cross sectional area round flue fits, subject to review and approval by the engineer.

- Please advise on the existing chimney size. The chimney was unable to be accessed during the pre-bid inspection to field verify existing conditions.
  Answer: The existing chimney interior dimension are believed to be 18"x 20". However, this has not been field verified.
- 6. In regards to the single wall welded chimney liner on M7.4 detail 3 the note calls for 20X16 and the liner is labeled as 18X12, please advise on the desired size. Answer: The correct size is 16'x 16".
- Please advise if a builder's risk policy is required. The Contractors Insurance Requirements Yonkers mention Construction Insurance and providing a "Bridge Builder's Risk Form, All Risk Insurance Contract".
   Answer: Builder's risk policy pet required for this project.

Answer: Builder's risk policy not required for this project

8. If cast iron sectional boilers have a lead time that would potentially impact the date of substantial completion and boiler operation; would alternate styles of steam boilers be considered? Ie: field erected watertube boilers (Unilux)
 Answer: Alternatives will be considered. Unilux would be an acceptable manufacture subject to

Answer: Alternatives will be considered. Unilux would be an acceptable manufacture subject to review and approval by the engineer.

- 9. Please advise if acceptable to install gas and electric aboveground exposed in lieu of underground from Glenview basement to new Museum Boiler Room and maintaining existing courtyard access clearances. Answer: it will be acceptable to run the gas line and power conduit above grade. Above ground conduit must be rigid metal galvanized and the gas line must be painted.
- 10. Please provide a spec on the transom glass above the boiler room door.

Answer: Insulated glass unit will be comprised of:

- 1- Exterior lite to be 6mm (1/4") laminate-1/8" clear-.03" clear PVB-1/8" clear
- 2- Cavity to be 1/2" (90% argon fill)
- 3- Interior lite to be 6mm (1/4") Low-E Solarban AviProtek E Bird-Safe on #5 surface.

END OF BID ADDENDUM NO. 3

The Bid due date remains 2:00 PM on October 14, 2022.

**IFB-6871 ADDENDUM No. 3 ACKNOWLEDGEMENT** Please submit acknowledgements with your bid

Bidding Firm:	
Address:	
Bidder's Repentative:	Title:
Signature:	Date: