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PURCHASING DEPARTMENT

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Goods & Services

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TO: All Bidders

FROM: City of Cambridge

DATE: August 28, 2024

RE: File No. 11750 – Healy Public Safety Building - RTU Replacement - Addendum No. 2

This addendum is comprised of the following:

- 1. Questions and Answers**

The following questions were asked and answered:

Question 1: Who is current BMS Service contractor.

Answer: Control Technologies Inc.

Question 2: Who is the current Fire Alarm Service Contractor.

Answer: EDI Fire Systems for fire alarm; Cogswell Sprinkler for sprinkler system

Question 3: Please confirm that existing duct curbs are to remain and that limit of duct demolition is just above said curbs.

Answer: Duct curbs to remain and new ductwork to connect to existing curb/duct connections. New roofing and flashing required once new steel and duct connections installed/provided.

Question 4: Existing exposed duct at roof level is not insulated and is presumably lined. Shall we assume the same condition for the new duct or shall it also be insulated.

Answer: The duct shall be internally insulated with 1.5” acoustic liner minimum of R-6 and externally insulated with 2” thick R12 insulation and covered with weather and ultraviolet resistant duct insulation equal to Polyguard Alumaguard All-Weather Cool Wrap, FlexClad, Ideal Seal 777, or equal.

Question 5: Please clarify if any of the new duct related to the replacement VAVs shall be insulated and or lined.

Answer: All newly installed ductwork shall be thermally insulated with a min of R-6 or 2” thick insulation per specification section 230000. Paragraph 2.03. Ductwork three feet after the new VAV’s shall be internally acoustically insulated with 1.5” min R-6 insulation. Any ductwork modified before and after the three foot mark on the exit on the new VAV’s shall be thermally insulated. Also refer to VAV detail on drawing M1.03.





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Question 6: Can the VAV work on the fifth floor be executed during normal business hours?

Answer: Due to the 24/7 use of the fifth floor, anticipate a combination of normal business and off-hours to accommodate the users.

Question 7: Does the crane activity have to be executed on a Saturday?

Answer: No

Question 8: Please confirm that the City will cover permit fees as this is a public project.

Answer: Building permit fees are waived by the City.

Question 9: We assume that since the replacement work will happen over a short period of time that temporary heat/AC will not be required in the space served by the AHU. Please confirm.

Answer: Temporary heating or cooling will not be required however normal operation of the existing main unit will need to be operational and maintain temperature on the floor. HVAC contractor to coordinate with ATC contractor to ensure this is achieved/maintained. Existing main unit is AHU-1 and is currently functional and maintaining temperature.

All other details remain the same.

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Addendum No. 2

