

Addendum No. 1 to RFQ 17-74-3



CITY OF SOMERVILLE, MASSACHUSETTS
Department of Purchasing
JOSEPH A. CURTATONE
MAYOR

To: All Parties on Record with the City of Somerville as Holding RFQ 17-74-3,
High-Temperature Vehicle Exhaust Removal System

From: Michael Richards, Assistant Purchasing Director

Date: August 24, 2017

Re: Answer Questions, Amends Scope of Work, Extends Deadline for Submission

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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.

This addendum answers questions received during the Q/A period. A revised scope of work is also appended and is to be used in lieu of the scope provided in the original RFQ 17-74-3.

The deadline for submission has been extended to **11:00am Thursday August 31st**.

NAME OF COMPANY / INDIVIDUAL: _____

ADDRESS:_____

CITY/STATE/ZIP:_____

TELEPHONE/FAX/EMAIL:_____

SIGNATURE OF AUTHORIZED INDIVIDUAL:_____

ACKNOWLEDGEMENT OF ADDENDA:

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

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Questions and Answers

Q. Could you provide the model #s (from each of the 4 manufacturers you listed) which will be acceptable to the City for the following:?

- Plymovent, Fume-A-Vent, Monoxivent, Masterduct hose reel assemblies, OR EQUAL, with at least 5" diameter x 30' long hose rated at **1200 F** or higher.
- Plymovent, Fume-A-Vent, Monoxivent, Masterduct hose reel assemblies, OR EQUAL, with at least 5" diameter x 30' long hose rated at **570 F** or higher.
- **Pneumatic** Bladder Nozzle from Plymovent, Fume-A-Vent, Monoxivent, Masterduct, OR EQUAL.
- **Magnetic** Nozzle from Plymovent, Fume-A-Vent, Monoxivent, Masterduct, OR EQUAL.

A. Per guidance from the Office of the Attorney General and the City's own counsel, the City is not responsible for providing explicit model numbers for manufacturers that have been identified as part of scope of work. This is due in large part because respondents are asked to provide exhaust blowers that meet the performance specifications in the scope of work, and any model numbers for the hoses may or may not be compatible with the exhaust blowers identified by the respondent. Therefore, respondents are instructed to identify hoses from a named manufacturer, or equal, that is able to meet the performance specifications and is compatible with the exhaust blowers included in their quotation.

Q. Would the manufacture named Magnegrip Group be an acceptable equal?

A. The City cannot make a determination of an "or equal" manufacturer or product until after a contract has been awarded, per M.G.L. c149 §44H.

Scope of Work

The scope of work has been revised to remove language in paragraph 4 related to the hose assembly nozzles. References to "either pneumatic or magnetic" have been removed.

Somerville Request for Quotations

Scope of Services - RFQ 17-74-3

The City of Somerville Purchasing Department, on behalf of the Somerville Department of Public Works, is seeking quotations for the purchase and installation of high-temperature vehicle exhaust remvial systems at two locations. Please see the complete specifications below.

The EPA has determined that the median diesel exhaust particle size is 0.2 microns and is typically not visible to the human eye making diesel exhaust particles often smaller than what can be captured in on-board filters. In addition, toxic gases are not captured by particulate filters, and only partially by activated carbon filters.

This system must capture these particles and gases before they enter the shop, and expel them to the outside.

Hose reel assembly system must include sealed nozzles to attach to the tailpipe, ensuring a positive seal around the tailpipe, capturing and eliminating the chance that dangerous exhaust fumes will escape back into the shop.

System must meet NIOSH (National Institute for Occupational Safety and Health) and NFPA (National Fire Protection Association) recommended occupational standards.

DPW MAIN GARAGE EQUIPMENT

Two (2) Plymovent, Fume-A-Vent, Monoxivent, Masterduct hose reel assemblies, OR EQUAL, with at least 5" diameter x 30' long hose rated at **570° F or higher**. Hose reel be capable of latching and locking into position and can automatically be retracted. Hose reel must have safety disconnect assembly. Hose reels must be coated with a protective finish to resist corrosion.

Two (2) Plymovent, Fume-A-Vent, Monoxivent, Masterduct hose reel assemblies, OR EQUAL, with at least 5" diameter x 30' long hose rated at **1200° F or higher**. Hose reel be capable of latching and locking into position and can automatically be retracted. Hose reel must have safety disconnect assembly. Hose reels must be coated with a protective finish to resist corrosion.

Two exhaust blowers capable of at least: direct drive 3 HP 208 volt / 3Ø, 3450 RPM TEFC direct drive motor, designed to deliver at least 1000 CFM at 7.0 inches E.S.P.

Installation of four (4) hose reel assemblies and two (2) exhaust blowers to ceiling structure with supports and cross braces as required. The hose reels are connected to the existing ductwork and out an existing wall opening. Installation to include all parts, wiring, labor, delivery, and all other associated charges.

DPW FOUR BAY GARAGE EQUIPMENT

One (1) Plymovent, Fume-A-Vent, Monoxivent, Masterduct hose reel assembly, OR EQUAL, with at least 5" diameter x 30' long hose rated at **570° F or higher**. Hose reel be capable of latching and locking into

position and can automatically be retracted. Hose reel must have safety disconnect assembly. Hose reel must be coated with a protective finish to resist corrosion.

One exhaust blower capable of at least: direct drive 3 HP 208 volt / 3Ø, 3450 RPM TEFC direct drive motor, designed to deliver at least 1000 CFM at 7.0 inches E.S.P.

Installation includes mounting the one (1) hose reel assembly to ceiling structure with supports and cross braces as required. Brackets and mounts are provided as required to install and secure the exhaust blower in the proper location. The exterior wall is penetrated to allow the ductwork to exit the building. Ductwork installation covers the fitting and assembly of the ductwork system to connect the hose drops the exhaust blower. All connections are screwed in place and sealed. Installation to include all parts, wiring, labor, delivery, and all other associated charges.

Questions/Answers Previously Asked and Answered

Q. Is the bidder responsible for the complete wiring and electrical permitting for the entire project?

A. Yes, and the cost of wiring, permitting, labor, and parts are to be included as part of the two installation line items in the price quotation – no additional charges not listed in the price quotation will be paid.

Q. Power for both locations – where does it come from?

A. There is an existing power box and electrical panel on the back wall in the DPW Main Garage by the main system. Power will need to be installed in the DPW Four Bay Garage. Selected contractor will be responsible for complete electrical work and tie-off.

Q. On/off switches for the fan in the Main Garage?

A. One on each pole, 2 switches in total

Q. Will the existing house and vents be taken out?

A. The awarded contractor will be responsible for removing all unnecessary hoses and vents. If the awarded contractor determines they can re-use any ductwork or brackets, they may do so.

Q. Is there discretion as to the location of the exhausting unit in the DPW Four Bay Garage?

A. Somewhere on the middle of the back wall. The electrical will need to be tied off to the panel.

Q. Will the fans be located inside the building or on the roof?

A. Either location works.

Q. What type of roof material is currently up there?

A. Rubber roof, doubtful that it is under warranty

Q. Is there a hatch to the roof?

A. No hatch

Q. Did an engineer design the specifications?

A. Air Cleaning Specialists designed and installed the current system roughly 27 years ago.

Q. What about electrical permitting?

A. Vendor will need to secure a City permit

Q. Since we are not sure which manufacturer we will be using, could we submit to you for approval, during the submittal process, which takes place after the award of the contract, the name of the manufacture we intend on using?

A. You may be submit your manufacture and product list for approval after the quotes are received, but the selected vendor will be held to the price they submit. If the City determines that a product or manufacturer does not meet the specifications laid out in this request for quotes, the selected contractor will be responsible for providing a product that does meet the specs and will be held to their quoted price.