

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF GENERAL SERVICES



Contracts & Procurement

**DETERMINATION AND FINDINGS
FOR
SOLE SOURCE PROCUREMENT**

Purchasing Agency: Department of General Services (DGS)
User Agency: Fire & Emergency Medical Services (FEMS)
Caption: Self Contained Breathing Apparatus (SCBA) hush air connect compressor, refill, and storage system upgrade
Proposed Contractor: Municipal Emergency Services, Inc. (MES)

FINDINGS

1. AUTHORIZATION:

D.C. Official Code §2-218.44 Mandatory set-asides of District agency contracts for small business enterprises or certified business enterprises; 27 DCMR 2105 | 27 DCMR 1800 Use of Small Purchase Procedures; Chapter 47, Title 27 DCMR – Section 4718; Procurement Practices Reform Act (PPRA) Title IV, Section 413 Competitive Exemptions

2. MINIMUM NEED:

The Department of General Services (DGS) has an immediate need for a Contractor to provide all necessary construction services, supervision, permits, labor, supplies, equipment, and materials to purchase and install Self Contained Breathing Apparatus (SCBA) hush air connect compressor, refill, and storage systems at (2) FEMS locations in Washington, DC.

3. ESTIMATED FAIR AND REASONABLE PRICE:

The estimated fair and reasonable price to provide the necessary construction services and installation of the required SCBA hush air equipment is approximately \$165,000.00.

4. FACTS WHICH JUSTIFY A SOLE SOURCE PROCUREMENT:

The District of Columbia Fire and EMS Department uses Scott Self Contained breathing Apparatus (SCBA) and has since the 1980's. In an effort to keep continuity and interoperability within the Council of Governments (COG) region, DC Fire must maintain the current requirements for the departments SCBA.

Municipal Emergency Services (MES) is the only Scott Authorized dealer in this region who is authorized to provide the needed services and goods. DC Fire and EMS is currently utilizing a COG Contract for all labor and parts associated with Scott SCBA breathing apparatus.

DC Fire and EMS has identified the need to upgrade the current air compressors that are currently in use as the department prepares for the second phase of placing all new current up to date SCBA's in service. However, before this to occur the air compressors must be replaced to meet the new National Fire Protection Association (NFPA) guidelines.

The Office of Risk Management within the DC Fire and EMS has identified and prioritized this project through a risk analysis and, cost based on interoperability within the COG Region, annual maintenance costs, NFPA Standards.

It is requested that MES, the authorized Scott Representative of record for Washington, DC provide the additional required services for the following reasons:

- The system has the ability to monitor and record various facets of operation, including cylinder fill record keeping, equipment status, error detection, and breathing air quality, making it fully compatible with NFPA 1989 logging requirements. The system is fully upgradable with a modular design to satisfy both current and future requirements within a fire department.
- Seamless system automation with new SmartTouch controller, minimizing training requirements through automatic radio frequency identification (RFID) sensing technology and step-by-step prompts
- RFID smart-sensing technology automatically detects and communicates with the SmartTouch controller all aspects of the cylinder being filled, including hydro date, serial number, capacity, pressure, last fill date and operator name who performed the fill
- Controller automatically sets the pressure and flow rate to match the cylinder
- RFID smart-sensing technology prevents filling cylinders out of hydro and accidental overfill
- Automatic flow rate control to ensure maximum efficiency

- Data is recorded and stored in the cloud, automating the NFPA 1989 logging requirements
- MES possesses a unique knowledge of the departments SCBA and associated equipment that is required to maintain a thorough knowledge of, based upon the industry standards as set forth by NFPA, OSHA, & NIOSH;
- MES maintains the staff with expertise to complete the work as well as the established relationships with the required specialized product vendors as needed.

Based on the above facts, it is in the best interest of the District to authorize MES, the sole source of record for the SCBA Compressor upgrades, to perform the purchase, and installation.

5. CERTIFICATION BY THE DEPUTY DIRECTOR OF CAPITAL CONSTRUCTION SERVICES:

I hereby certify that the above findings are correct and complete.

March 5, 2018
Date

Allam H. Al-Alami
I/ Deputy Director
Capital Construction

6. CERTIFICATION BY THE CONTRACTING OFFICER

I have reviewed the above findings and certify that they are sufficient to justify the use of the single available source method of procurement under the cited authority. I certify that the notice of intent to award a sole source procurement action was published in accordance with 27 DCMR 4718 and that no response was received. I recommend that the Department of General Services, Associate Director/ Chief Contracting Officer approve the use of the sole source procurement method for this proposed procurement action.

3/13/18
Date

Franklin Austin
Franklin Austin
Contracting Officer

DETERMINATION

Based on the above findings and in accordance with the cited authority, I hereby determine that it is not feasible or practical to invoke the competitive solicitation process under either Section 402 or 403 of the District of Columbia Procurement Practices Reform Act of 2010 (D.C. Law 18-371; D.C. Official Code § 2-354.02 or 2-354.03). Accordingly, I determine that the District is justified in using the sole source method of procurement.

Date

George G. Lewis, CPPO
Associate Director/Chief Contracting Officer