


Date: April 17, 2019

To: Gary Hartfield, Division Director
Small Business Development
Internal Services Department

From: Angel H. Lamela, Division Manager
Facilities and Construction Division
Miami Dade Fire Rescue Department 

Subject: Request to Utilize Contract No. MCC-PROGRAM-7360
RPQ No. MDFRD-AIRHK
AirHawk Air Cleaning Devices Email Notification System Installation

BACKGROUND

There are a great number of firefighters that are diagnosed with cancer during their careers and some after retirement. In 2014, Miami Dade Fire Rescue (MDFR) purchased and installed MagneGrip Group's AirHawk 3000XL Air Cleaning Devices in the bays at 39 fire stations. These units were installed in the bays at our fire stations in order to eliminate airborne contaminants that can cause debilitating diseases like emphysema and cancer. This system's four-stage filtration process removes/neutralizes particulates and airborne gases, viruses, bacteria, solvents, mold spores, etc. Clean, purified air is then evenly dispersed back into the facility.

RECOMMENDATION

In early 2013, Garrison Mechanical Service Corp was awarded RPQ No. MDFRD-VEHEX-R. This project consisted of the installation of the MagneGrip Group's AirHawk 3000XL Cleaning Devices. We are now requesting authorization to use MCC-PROGRAM-7360 to upgrade MagneGrip Group's Central Ventilation Controller (CVC) from telephone alarm notification to email notification. This component will allow for immediate notification, via email, of any system malfunction or inoperability of the AirHawk 3000XL. It is important to note, the awarded contractor must be an authorized distributor of MagneGrip Group in order to preserve existing warranties.

Project Estimate: \$250,000

Index Code: FREFMG012015