



CITY OF BOYNTON BEACH

REQUEST FOR PURCHASE OVER \$10,000

Date: 10/1/2018

Requesting Department: FIRE RESCUE Contact Person: QUIDA/ CHIEF DAVIDSON

Explanation for Purchase:

AFG awarded Grant for a Diesel Exhaust Capture System at Station #3.

Recommended Vendor SAFE AIR

Dollar Amount of Purchase \$49,995.00

Source for Purchase (check and attach backup materials):

Three Written Quotations	<input type="checkbox"/>	GSA	<input type="checkbox"/>
State Contract	<input checked="" type="checkbox"/>	PRIDE/RESPECT	<input type="checkbox"/>
SNAPS	<input type="checkbox"/>	Sole Source	<input checked="" type="checkbox"/>
Piggy-Back	<input type="checkbox"/>	Budgeted Item	<input type="checkbox"/>
Emergency Purchase	<input type="checkbox"/>	Other	<input type="checkbox"/>

Contract Number: #R18-107

NOTE: Pricing proposal for purchase must be presented in the same detail contained within the contract.

Fund Source for Purchase:

Account #105-3323-522-64-02

Approvals:

Department Head 

Date 10/3/18

Purchasing Agent _____

Date _____

Asst City Manager _____

Date _____

City Manager _____

Date _____

PLYMOVENT®

clean air at work

October 1, 2018

To Whom It May Concern,

The purpose of this letter is to confirm that Safe Air Corp. is the exclusive dealer of Plymovent vehicle exhaust extraction systems in the states of Alabama, Florida and Georgia. As the only Plymovent dealer in these territories, Safe Air Corp. is in good standing and has the exclusive rights to sell, install and service our vehicle exhaust extraction systems.

For over 40 years, Plymovent has created products that provide a safe and healthy work environment. Together with our nationwide dealer network, Plymovent continuously strives to design and engineer products that meet or exceed our customers' expectations and needs.

If you have any questions, please do not hesitate to contact me.

Kindest regards,
PLYMOVENT CORP.



Brad Pitzl
President/General Manager

PLYMOVENT CORP.

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Air Filtration & Environmental Products

Boynton Beach FRD -3501 N Congress Ave, Boynton Beach, FL 33426 – FS3 - 3 Vehicles

Qty. 3- SafeAir/ PlymoVent Model VSRX-60-1 Exhaust Hose Rail Systems ✓

- 60' Extruded Aluminum Rail Profile for one truck and one in future
- Magnetic Grabber patented tailpipe nozzle for 5"x 5" hose System
- Safety Breakaway handle (Patented) for 4" hose system for Hose Safety
- MG conical truck/ Snag Free tailpipe adapter for trucks- Meets NPFA 1901 Standard

Qty. 1- SafeAir/ Plymovent Source Capture Blower Model –TEV-559 ✓

- Blower Automatic Start/Stop Motor Starter Package –WD-OLD- 208-230 VAC -24 VAC Control
- Blower motor 5 HP TEFC – 208-230 VAC -3 Phase - Wash down type
- Epoxy powder coated blower housing with mounting hardware
- Class –B - AMCA spark proof rating

Qty. 2- General Ventilation Exhaust Fan(s) for providing Outside Air per IIC-2015 ✓

- Interface Relays for Ventilation Exhaust Fan (s) Type EFRS or Allen Bradley OLD -24 volt
- General Ventilation Exhaust Fan – EF-2 – Existing in Station
- Back Draft Wall Damper and Inlet Grill – EF-2 – Existing in Station

Qty. 1- Safe Air WD-4E-UL Electrical Control Box with Email Reporting ✓

- NEMA 12 Enclosure with Safety Disconnect Switch
- Auto Start Receiver for (4) Vehicles
- Carbon Monoxide Sensor - Real time with email reporting
- Nitrogen Dioxide Sensor - Real time with email reporting
- Motor Starter Controller for EF - 2
- Temperature Thermostat for EF -2 Exhaust Fan
- Dirty Filter Alarm- Red LED Lifetime - Real time with email reporting
- 95DbA Alarm Horn for Audible Gas Alarm
- Strobe Light Tower for Visual Gas Alarm- Yellow/Red
- Email/ Text Dialer for 6 lifestyle and safety alarms (See Specs)
- Smoke Detector Alarm – Strobe and Alarm with Real time email reporting
- Firefighter Push to Call for service with email reporting

Qty. 1- SafeAir Clamping Ductwork System for Source Capture System ✓

- 16 Ga Galv. Ductwork with clamps – No Leak Laser Welded Seams
- 16 Ga Galv. Ductwork 30 Degree Branch s – Reducers - Elbows
- Ductwork Hangers – Dampers – Wall Flashings – Hardware
- Back-Draft Stack Head for outdoor location

Qty. 1- Mechanical Installation Hardware Kit ✓

- Strut – Clamps – Hangers – Bolts – Nuts – Rod – Screws -Plated and Stainless Steel

Qty. 1 – Mechanical Installation Labor of System ✓

Qty. 1- Electrical Installation of System -120-230 v1PH or 208-230v-3 PH ✓

- Electrical Conduit – Electrical Metal Tubing (EMT with Water-Tight Fittings)
- Electrical Sub Panel (IF) required for final connections
- High Voltage THHN Multi Strand Conductor Wire Sized for Load as per NFPA Code
- Electrical Panel Breakers – As pre the original panel Mfg. (AB-SD-Eton-Other)
- 24 Low Voltage Wiring in conduit for controls
- CAT 5 Wiring for Email reporting system (Open Port By Others)
- Labor for Electrical Wire and Install

Qty. 1 – Inbound Freight – FOB Boynton Beach FL ✓

Qty. 3 – Truck Tailpipe Modifications ✓

Qty. 1 – Onsite Project Management and Start-Up ✓

Qty. 1 – 1 Year Parts (Plymovent) and labor (SafeAir) System Warranty ✓

Total Cost Price - \$49,995.00

Note: Price does not include permits fees or state and local taxes