

**Condensed Title:**

Request For Approval To Award A Contract To Safe Air Corporation Pursuant To Invitation To Bid No. 01-10/11 For The Purchase, Installation, And Maintenance Of Vehicle Exhaust Removal Systems Within The City's Fire Department Facilities,

**Key Intended Outcome Supported:**

Increase resident ratings of public safety services

**Supporting Data (Surveys, Environmental Scan, etc.):**

N/A

**Issue:**

Shall the Commission Approve the Award of Contract?

**Item Summary/Recommendation:**

Most fire apparatus are diesel operated and are stored within the City's Fire Stations and in the Fire Shop. Living and working facilities are located within the same building without effective barriers in place to prohibit vehicle emissions from entering the living areas, working areas, cooking areas, dining areas, gym facilities and dormitories.

The City of Miami Beach Fire Department was awarded Grant Agreement No. EMW-2009-FO-10767, for vehicle exhaust removal systems, pursuant to FEMA Assistance to Firefighters Grant Program – Operations and Safety Program.

Invitation to Bid No. 01-10/11 was issued on November 10, 2010, to establish a contract for the purchase, installation and maintenance of vehicle exhaust removal systems. Bids were received from Air Technology Solutions, Inc.; Clean Air Concepts; Environmental Control, Inc.; and Safe Air Corporation.

The lowest and best bid was received from Safe Air Corporation for the Plymo Vent Magnetic Grabber Vehicle Exhaust Extraction System.

Approve the Award of Contract.

**Advisory Board Recommendation:**

N/A

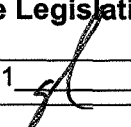
**Financial Information:**

Source of Funds:	Amount	Account	Approved
1	\$62,000	Federal share, Grant Program Agreement No. EMW-2009-FO-10767; Account #193-6046-000674	
2	\$30,108	FY2010/2011 General Fund Operating Contingency	
3			
<b>Total</b>	<b>\$92,108</b>		



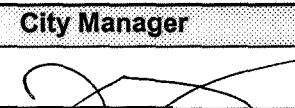
  
OBPI

**Financial Impact Summary:**

**City Clerk's Office Legislative Tracking:**

Gus Lopez, ext 6641 

**Sign-Offs:**

Department Director	Assistant City Manager	City Manager
GL 	EY  PDW	JMG 

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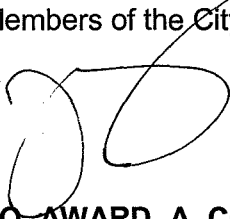


# MIAMI BEACH

City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.miamibeachfl.gov

## COMMISSION MEMORANDUM

TO: Mayor Matti Herrera Bower and Members of the City Commission

FROM: Jorge M. Gonzalez, City Manager 

DATE: January 19, 2011

SUBJECT: **REQUEST FOR APPROVAL TO AWARD A CONTRACT TO SAFE AIR CORPORATION, PURSUANT TO INVITATION TO BID NO. 01-10/11 FOR THE PURCHASE, INSTALLATION AND MAINTENANCE OF VEHICLE EXHAUST REMOVAL SYSTEMS WITHIN THE CITY'S FIRE DEPARTMENT FACILITIES.**

### ADMINISTRATION RECOMMENDATION

Approve the Award of Contract.

### BID AMOUNT AND FUNDING

**\$62,000** Federal share, pursuant to FEMA Assistance to Firefighters Grant Program; Agreement No. EMW-2009-FO-10767: Funding is available from Account No. 193-6046-000674.

**\$30,018** Funding is available from the FY 2010/2011 General Fund Operating Contingency

**\$92,108** Total Funding

### BACKGROUND

Most fire apparatus are diesel operated and are stored within the City's Fire Stations and in the Fire Shop. Living and working facilities are located within the same building without effective barriers in place to prohibit vehicle emissions from entering the living areas, working areas, cooking areas, dining areas, gym facilities and dormitories.

The City of Miami Beach Fire Department was awarded Grant Agreement No. EMW-2009-FO-10767, for vehicle exhaust removal systems, pursuant to FEMA Assistance to Firefighters Grant Program – Operations and Safety Program.

The purpose of the Assistance to Firefighters Program is to protect the health and safety of the public and firefighting personnel against fire and fire-related hazards.

The Grant specifies that the period of performance shall be from May 7, 2010 to May 6, 2011, with the total amount of award being \$77,500, of which \$15,500 is the City's (grantee) required match for this award.

The Fire Department originally submitted a grant application to cover two Fire Stations (Fire Station #1 and #3) and the Fire Shop. The Grant only awarded funding for the two Fire Stations, but the Fire Shop must also be retrofitted due to the concentration of exhaust fumes during maintenance and the proximity to the lobby of Fire Station #2 and the Support Services offices directly above the Fire Shop. Fire Station#2 and #4 had the exhaust removal systems installed when they were rebuilt in 2005 and 2006.

The Fire Department originally had \$44,000 set aside in the FY09/10 budget as the match for the proposed grant for the three facilities. That funding could not be rolled over and the \$30,018 match will come from contingency funding.

**ANALYSIS**

The Fire Department formulated the scope of services and the minimum requirements pursuant to the Grant award and Procurement subsequently incorporated this information in a competitive bid process.

Invitation to Bid No. 01-10/11 (the "Bid"), was issued on November 10, 2010. The purpose of the Bid is to establish a contract, by means of sealed bids, with a single qualified vendor for the purchase, installation and maintenance of vehicle exhaust removal systems within the City's Fire Department Facilities. The Procurement Division e-mailed, as well as uploaded the Bid to BidSync.com and BidNet, sending notifications to over 18 firms. A non-mandatory pre-bid meeting and site visits were held on November 30, 2010. On the due date of December 13, 2010, four (4) bid submissions were received from the following firms:

- o Air Technology Solutions, Inc.
- o Clean Air Concepts
- o Environmental Control, Inc.
- o Safe Air Corporation

The bid submission from Air Technology Solutions, Inc. took exception to the minimum requirements in the scope of services in that they did not offer a system that captured the vehicle exhaust at the point of release from the vehicle (tailpipe), as required, and instead offered an unacceptable alternative. As such, the bid submission from Air Technology Solutions is deemed non-responsive.

The remaining three (3) bid submissions are as follows:

Bidder	Station 1	Station 3	Support Services / Fire Shop	Total Cost to Purchase and Install
Safe Air Corporation	\$33,114	\$31,966	\$26,938	<b>\$92,018</b>
Clean Air Concepts	\$41,066	\$33,097	\$22,719	<b>\$96,882</b>
Environmental Control, Inc.	\$58,570	\$51,870	\$20,100	<b>\$130,540</b>

Each of the Bidders proposed a different brand of equipment. For consistency and compatibility, as well as warranty reasons, the Bid specifically required awarding to a

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single qualified vendor for the purchase, installation and maintenance of the exhaust removal systems.

The lowest and best bid was received from Safe Air Corporation for the Plymo Vent Magnetic Grabber Vehicle Exhaust Extraction System. This vendor has been designing, installing and servicing air filtration and environmental systems for over 15 years. The owner of the firm has over 35 years experience in the industry, and co-founded Plymo Vent Corporation.

A Plymo Vent pneumatic exhaust system is already installed at Station 2. Safe Air Corporation has offered in their bid submission, if awarded, to convert the existing system at Station 2 to the new magnetic grabber system at no cost to the City. This would allow all vehicles fleet-wide to be compatible with all the City's stations.

### **CONCLUSION**

Based on the analysis of the bids received, the Administration recommends that the City award a contract to Safe Air Corporation pursuant to ITB No. 01-10/11 for the Purchase, Installation and Maintenance of Vehicle Exhaust Removal Systems Within the City's Fire Department Facilities.

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