

CONSENT AGENDA
ITEM NO. 7

**CITY OF SAN ANTONIO
PURCHASING & GENERAL SERVICES DEPARTMENT
CITY COUNCIL AGENDA MEMORANDUM**

TO: Mayor and City Council

FROM: Janie B. Cantu, Director of Purchasing & General Services

SUBJECT: Aircraft Rescue Firefighting Vehicle

DATE: February 24, 2005

SUMMARY & RECOMMENDATION

This ordinance authorizes the Purchasing & General Services Department to accept the low bid submitted by Emergency One, Inc. to provide the City of San Antonio Aviation Department with a replacement aircraft rescue firefighting vehicle for a total of \$635,678.00. Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

A request for sealed bids was issued to procure a Class 2, 3000 gallon Aircraft Rescue and Fire Fighting (ARFF) vehicle for the City of San Antonio Aviation Department. A total of three bids were received. The low bid was submitted by Emergency One, Inc. for a total of \$635,678.00. This bid was advertised in the Daily Commercial Recorder, La Prensa, the San Antonio Observer, the City of San Antonio Purchasing Website, Public Access Channel 21 and Demandstar.com.

This new vehicle will replace a 1986 unit. Upon delivery of the new unit, the current vehicle will be used as a spare ARFF vehicle. The existing spare, a 1975, 1500 gallon unit will then be sold at auction. This equipment is on an average replacement cycle of 10 to 12 years, as recommended by the Federal Aviation Administration (FAA), and the unit being replaced has far exceeded this criteria. With this purchase, the Airport's fleet of ARFF vehicles will consist of three front line vehicles and one spare.

This ARFF vehicle is a highly mobile unit suited primarily for aviation applications. It is capable of carrying its own supply of 3,000 gallons of water, as well as 400 gallons of foam concentrate to the scene of an aircraft emergency. It is not dependent on an external source of water for initial application of fire extinguishing agent. It will also be equipped with a 460 pound capacity clean agent system which is used for extinguishing electrical fires and engine fires on aircraft which leaves no damaging residue.

Additional options being purchased with this ARFF unit include an aviation band radio and headsets, color video camera, VCR recorder, a diesel powered generator with floodlights and a high performance bumper turret. Also, a 150' booster reel with hose will be installed on the unit to allow ARFF personnel to extinguish smaller fires without requiring excessive manpower to maneuver the hose.

POLICY ANALYSIS

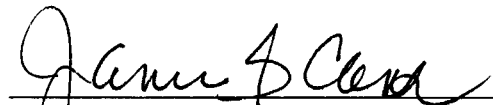
This rescue vehicle is designed to meet the specifications of DOT Federal Aviation Administration Advisory Circular 150/5220-10C, Guide Specification for Water/Foam Aircraft Rescue and Firefighting Vehicles and also the requirements of Federal Aviation Regulation Part 139, Certification and Operations: Land Airports Serving Certain Air Carriers, Section 139.317. The vehicle is covered by a standard one year warranty, parts and service along with a ten year warranty for structural and plumbing components and a lifetime warranty on the foam tank. The successful vendor is required to provide the services of a qualified technician for a period of five working days to provide training in the use, operation and maintenance of the vehicle.

FISCAL IMPACT

This ordinance establishes the budget for capital project 33-00145 entitled "ARFF Vehicle", appropriates the funds and authorizes payment to Emergency One Inc. This Capital Project was approved in the FY2005 Capital Budget. This ARFF vehicle is partly funded in the amount of \$358,695.00 by FAA Grant Number 3-48-0192-48-04 approved by Ordinance 99193 on May 13, 2004. This ordinance appropriates \$119,565.00 from the Aviation Passenger Facility Charges Fund and \$157,418.00 from the Aviation Capital Improvements Fund to constitute the Airport's matching share, for a total authorized expenditure of \$635,678.00.

COORDINATION

This item has been coordinated with the City of San Antonio Aviation Department.



Janie B. Cantu, C.P.M., Director
Purchasing & General Services



Erik J. Walsh
Assistant to the City Manager

City of San Antonio Bid Tabulation

Opened: November 15, 2004		Emergency One, Inc.	Oshkosh Truck Corporation	Rosenbauer-General Division
Aircraft Rescue Firefighting Vehicle		1601 SW 37th Ave.	2307 Oregon Street	5181 260th Street
04-127	PR	Ocala FL 34474	Oshkosh WI 54902	Wyoming MN 55092
Item	Description			
1	1 Each - Class 2, 3000 Gallon Aircraft Rescue Firefighting Vehicle			
	Price Total	\$591,858.00	\$594,452.00	\$622,876.00
	Make	E-One	Oshkosh	Rosenbauer
	Model	P511	Striker	Panther
	Optional Accessories			
2	1 Lot - Aviation Band Radio			
	Price Total	\$3,118.00	\$1,781.00	\$1,329.00
	Make	Bendix	Icom	Icom
	Model	KY97A	IC-A200M	A110
3	1 Lot - Three Crewmember Headset System			
	Price Total	\$4,625.00	\$6,066.00	\$6,279.00
	Make	Setcom	Setcom	Setcom
	Model	1300	1300	1300
4	1 Lot - High Resolution, Weatherproof Camera			
	Price Total	\$2,345.00	\$1,916.00	\$2,991.00
	Make	Intec	Safety Vision	Intec
	Model	CVC461	Camera	CVC461
5	1 Lot - Console for Radio Equipment & Siren			
	Price Total	Included	Included	\$844.00
	Make			Havis Shield
	Model			C3011
6	1 Lot - Auto Eject Air Connection			
	Price Total	\$363.00	\$145.00	Included
	Make	Kussmaul	Milton	
	Model	Connection	Connection	
7	Deleted			
8	Deleted			
9	1 Lot - 60 Hz Diesel Powered Generator			
	Price Total	\$15,494.00	\$19,847.00	\$15,263.00
	Make	Siemens	Onan	Onan
	Model	Generator	Generator	Generator
10	1 Lot - Multi-Position Bumper Turret			
	Price Total	\$11,537.00	\$13,322.00	\$12,483.00
	Make	Rhino	Oshkosh	Rhino
	Model	Type II	Turret	R1200

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Item	Description			
11	1 Lot - 150' Booster Reel, Hose & Pistol Grip Nozzle			
	Price Total	\$3,516.00	1,533.00	3,596.00
	Make	Hannay	Oshkosh	Hannay
	Model	Booster Reel	Booster Reel	Booster Reel
12	1 Lot - (8) LED Warning Lights			
	Price Total	\$2,052.00	\$2,901.00	\$2,912.00
	Make	Whelen	Whelen	Whelen
	Model	700	Lights	60R00FRR
13	1 Each - Adjustable Compartment Shelf			
	Price Total	\$278.00	1,095.00	\$228.00
	Make	E-One	Oshkosh	Rosenbauer
	Model	Shelf	Shelf	Shelf
14	1 Each - Lower Compartment Rollout Tray			
	Price Total	\$492.00	\$1,095.00	\$425.00
	Make	E-One	Oshkosh	Rosenbauer
	Model	Trays	Tray	300
15	Deleted			
16	Deleted			
Total Award		\$635,678.00		