

revised

CONSENT AGENDA
ITEM NO. 9

**CITY OF SAN ANTONIO
INTERDEPARTMENTAL MEMORANDUM
PURCHASING & GENERAL SERVICES DEPARTMENT**

TO: Mayor and City Council

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

THROUGH: Terry M. Brechtel, City Manager

COPIES: Erik J. Walsh, Assistant to the City Manager;
Kevin Dolliole, Director of Aviation; File

SUBJECT: Aircraft Emergency Rescue & Firefighting Vehicle

DATE: February 12, 2004

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 an aircraft rescue firefighting (ARFF) vehicle. Staff recommends approval of this ordinance.

BACKGROUND INFORMATION:

The attached tabulation of two bids to provide the City of San Antonio International Airport with a Class 1, 1,500 gallon aircraft rescue firefighting (ARFF) vehicle is hereby submitted for council consideration and action. The low bid was submitted by Emergency One Inc.

This vehicle will replace a 1988 unit, which will be sold at auction upon delivery of the new unit. This equipment is on an average replacement cycle of 10 to 12 years, which is preferred by the FAA. Additionally, 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 units 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 1,500 gallons of water as well as 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 450 pound capacity dry chemical system which is used for quick knock down of flammable liquid spills and three dimensional fires, tire/wheel assemble fires, and electrical fires associated with aircraft emergencies. Additional options being purchased with this ARFF unit include aviation band radios that will provide communications with FAA Ground & Tower and aircraft. The Setcom 1300 is a three position radio switching system with headsets that allows personnel to select communication between various ARFF vehicles and aviation frequencies. The unit is equipped with a full color video camera and VCR recorder that will allow recording of vehicle and operator activities so that response actions are documented, and may later be used for training. For effective and efficient application of extinguishing agents, a halogen floodlight will allow for illumination of the agent stream being discharged through the roof turret of the vehicle. A hydraulically powered generator on the vehicle will provide power for rapid illumination at emergency sites.

The City of San Antonio Purchasing Department advertises bids in the Daily Commercial Recorder, La Prensa and the San Antonio Observer. This office also advertises bids on Public Access Channel 21, the Purchasing Website and utilizes the services of Demandstar.com to notify registered vendors of City bids.

POLICY ANALYSIS:

This rescue vehicle is designed to meet the specifications of the DOT Federal Aviation Administration Advisory Circular 150/5220-10C, Guide Specification for Water/Foam Aircraft Rescue and Fire Fighting Vehicles and also the requirements of Federal Aviation Regulation Part 139, Certification and Operations: Land Airports Serving Certain Air Carriers, Section 139.317.

FINANCIAL IMPACT:

The total cost of this contract is \$510,165.00. Funding will be from the Airport Funds. All expenditures will be in accordance with the FY03-04 Budget approved by City Council. This ARFF Vehicle is partly funded by FAA Grant No. 42. The FAA will participate in an amount not to exceed \$358,695.00 (75 percent of \$478,260.00, the base vehicle price without option) for the purchase of this ARFF Vehicle. Therefore the Airport matching share is \$151,470.00 less the revenue received upon auction of the existing ARFF unit.

COORDINATION

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

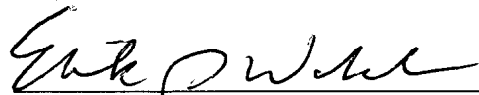
SUPPLEMENTAL INFORMATION:

This contract was developed utilizing the formal competitive bid process; therefore, an Ethics Disclosure Form is not required.



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

Approved:



Erik J. Walsh, Assistant to the City Manager
City Manager's Office

City of San Antonio Bid Tabulation

Opened: July 14, 2003		Emergency One, Inc.	Oshkosh Truck Corporation
For: Aircraft Emergency Rescue and Firefighting Vehicle		1601 S.W. 37th Ave.	2307 Oregon St.
03-059 PR/rm		Ocala FL 34474	Oshkosh WI 54902
Item	Description		
1	1 Each - Class 1, 1500-Gallon Rescue/Firefighting Vehicle		
	Price Total	\$478,260.00	\$536,519.00
	Make	E-One	Oshkosh
	Model	P501	1500
	OPTIONS:		
1	Deleted		
2	Deleted		
3	2 Each - Aviation Band Radios		
	Price Each	\$1,559.00	\$1,791.00
	Price Total	\$3,118.00	\$3,582.00
	Make	Icom	Icom
	Model	IC-A200	IC-A200
4	1 Each - Headset System		
	Price Total	\$2,261.00	\$5,789.00
	Make	Setcom	Setcom
	Model	1300	1300
5	1 Each - Camera System		
	Price Total	\$3,543.00	\$2,525.00
	Make	Intec	Safety Vision
	Model	CVC461/SRT2400DC	SVC-510/SV-VCR3
6	1 Each - Console System		
	Price Total	No Charge	\$536.00
	Make	E-One	Havis Shield
	Model	Custom	Consolidator
7	1 Each - Electric System		
	Price Total	No Charge	No Charge
	Make	E-One	Oshkosh
	Model		
8	Deleted		
9	Deleted		
10	Deleted		
11	1 Each - Halogen Flood Light		
	Price Total	\$425.00	\$1,128.00
	Make	Collins	Collins
	Model	FX-12R	
12	1 Each - Generator		
	Price Total	\$22,558.00	\$18,115.00
	Make	Smart Power	Onan
	Model	M-10	
13	Deleted		
14	Deleted		
15	Deleted		
16	Deleted		
	Total	\$510,165.00	\$568,194.00
	Total Award	\$510,165.00	

No Bid: United Rentals #532