

**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: Firearms Training Simulator System

DATE: March 24, 2005

SUMMARY & RECOMMENDATION

This ordinance authorizes the Purchasing & General Services Department to accept the single source bid submitted by Fats, Inc. to provide the City of San Antonio Police Department with a firearms training simulator system (FATS) for a total of \$41,600.00. Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

Submitted for council consideration and action is an ordinance accepting the proposal by Fats, Inc. to provide the City of San Antonio Police Department with a firearms training simulator system (FATS) for a total of \$41,600.00.

The firearms training simulator system provides police officers with judgmental training and accuracy training used with pistols and rifles. The San Antonio Police Department Training Academy currently has one FATS unit that was purchased in 2000. Since this purchase, technology enhancements have been made regarding the FATS simulator unit.

POLICY ANALYSIS

The FATS 200D judgmental training simulator includes lanes marksmanship training and judgmental decision-making training with the ability to train up to eight officers simultaneously allowing for larger groups of officers to participate in training scenarios. The new unit offers software capable of analyzing firearm related problems for officers during actual training. The current process involves diagnosing problems on the firing line during training. With the new unit, a controlled weapons system will provide realistic simulation of the original weapon as well as the ability to monitor the squeeze and grip pressure of a trainee. Low-light training options are also included which will provide for shotgun training which is currently unavailable with the current system.

The San Antonio Police Department is adding TASER training rounds to its intermediate weapon inventory. The FATS 200D unit will allow officers to practice TASER scenarios on the simulator. The current TASER training process includes a cost for TASER training cartridges per shot for each officer. During this training, approximately 6 TASER practice shots are used at \$16.00 per shot per officer. The new unit will eliminate this current cost estimating a savings of \$96.00 per officer.


The FATS 200D includes a 45 day delivery after receipt of order. Installation and a 2-day training will be provided for the San Antonio Police Department. Additionally, a one-year warranty is included beginning after completion and acceptance by the San Antonio Police Department.

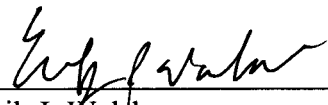
FISCAL IMPACT

The total cost of this contract is \$41,600.00. Funding will be from the Miscellaneous Special Revenue Fund – Law Enforcement Officer Standard and Education (LEOSE) Fund. All expenditures will be in accordance with the FY2004-2005 Budget approved by City Council.

COORDINATION

This item has been coordinated with the City of San Antonio Police 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

FIRE ARMS TRAINING SIMULATOR (FATS) SYSTEM FATS 200D

FATS, INC.
7340 MC GINNIS FERRY ROAD
SUWANEE, GA 30024

<u>DESCRIPTION</u>	<u>TOTAL</u>
Basic Law Enforcement System with Rack & Ceiling Mount	\$40,000.00
Law Enforcement Software Package	Included
M26 Taser Option Package with two (2) training scenarios	\$1,000.00
Officer Down DVD Courseware	Included
School & Workplace Violence DVD Courseware	Included
Use of Force 1 & 2 DVD's Courseware	Included
Remington 870 System Controlled Shotgun	Included
Reload existing F4 system with s/w to complete 2 nd system	No Charge
Flashlight Option with Keyer Box & Cabling	Included
Shipping	\$600.00
GRAND TOTAL	\$41,600.00

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AW/arw