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

TO:

Sheryl Sculley, City Manager

FROM:

Janie B. Cantu, Director of Purchasing & General Services

SUBJECT:

Aerial Moving Map Systems

DATE:

May 4, 2006

SUMMARY & RECOMMENDATION

This ordinance authorizes the Purchasing & General Services Department to accept the low bid submitted by Aerocomputers, Inc. to provide the City of San Antonio Police Department with two aerial moving map systems for the Police Helicopters for a total of \$91,960.00 from the Department of Homeland Security FY 2005 Law Enforcement Terrorism Prevention Program (LETPP) Grant. Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

A request for sealed bids was issued to purchase two aerial moving map systems for the Police Helicopters. One bid was received. The low bid was submitted by Aerocomputers, Inc. for a total of \$91,960.00. 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.

The City of San Antonio currently owns and operates a fleet of three helicopters with two additional helicopters being procured this fiscal year. These two AeroComputers LE5000 airborne mapping systems will be used on one existing helicopter and another on one of the new helicopters. This system is a valuable tool in Homeland Security, Search and Rescue and Crime Fighting. These units are used to locate specific target areas within the City, Bexar County and the AACOG region. It helps locate specific areas, provides surveillance support and enhances our ability to track evidence.

It is a customized law enforcement mapping system which interfaces with GIS data. The data received allows the most accurate and up to date information available thus allowing the Helicopter Detail to quickly find locations while coordinating appropriate responses with other agencies. This is especially critical during times when responding to various types of mutual aid request from other agencies.

POLICY ANALYSIS

This contract will provide for the purchase of two aerial moving map systems for Police Department Helicopters.

This mapping system provides navigation data to the helicopter crew showing time to target, distance and heading. It provides topical data, as well, in order to assist the pilots in selecting and coordinating landing areas prior to their arrival. The mapping system has proven to be a very valuable asset to the Helicopter Detail especially when responding to areas that are unfamiliar.

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With the helicopter fleet increasing from three to five helicopters, the two systems currently in place are constantly being moved as helicopters are down for scheduled or unscheduled maintenance. This procurement will assure these mapping system are always available. It will also reduce maintenance problems associated with the unnecessary movement of the equipment.

FINANCIAL IMPACT

The total cost of this contract is \$91,960.00. Funding will be from the Department of Homeland Security FY 2005 Law Enforcement Terrorism Prevention Program (LETPP) Grant. All expenditures will be in accordance with the FY2005-2006 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

Michael Armstrong

Assistant City Manager/Chief Information Officer

Approved for Council Consideration:

Sheryl Sculley

City Manager

City of San Antonio Contract Summary Sheet

Date 5-4-06

Agenda Item:

Name/Title (Caption	as shown	on agenda):
,			

An ordinance accepting the low bid submitted by Aerocomputers, Inc. to provide the City of San Antonio Police Department with two aerial moving map systems for the Police Helicopters for a total of \$91,960.00 from the Department of Homeland Security FY 2005 Law Enforcement Terrorism Prevention Program (LETPP) Grant. [Presented by Janie B. Cantu, Director, Purchasing & General Services; Michael Armstrong, Assistant City Manager/Chief Information Officer]

Description of Item(s) and Use:

This ordinance will provide for the purchase of two aerial moving map systems for Police Department Helicopter Unit. It is a customized law enforcement mapping system which interfaces with GIS data. The data received allows the most accurate and up to date information available thus allowing the Helicopter Detail to quickly find locations while coordinating appropriate responses with other agencies. This is especially critical during times when responding to various types of mutual aid request from other agencies.

Total: 91,90	60.00			
Bid Number and Title		06-076-DG Aerial Moving Map Systems for Police Helicopter		
Method of Procurement		Competitively Bid		
Price Trend		New Contract – No Previous History For Comparison		
Contract Info:	_X _Form	nalAnnualSupport/MaintenanceLease		
Contractor(s):	Aerocomputers Inc., 716 N. Ventura Rd. #342, Oxnard, CA 93030			
Previous Related	Council Action(s	s):		
	Date:			
Agenda Item #:				
Action:				
	Date:			
Agenda Item #:				
Action:				
Date:				
Agenda Item #:				
	Action:			
Anticipated Futu	re Requirements	and Actions:		
Comments:				
Using Department:	Police Departme	nt		