

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

CONSENT AGENDA
ITEM NO. 8

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;
Thomas Wendorf, Director of Public Works;
File

SUBJECT: Restoration and Merger of High Water Detection and Early Flood Warning System

DATE: September 9, 2004

SUMMARY & RECOMMENDATION:

This ordinance authorizes the Purchasing & General Services Department to accept the low responsive bid submitted by High Sierra Electronics, a WBE, to provide the City of San Antonio Public Works Department with restoration and merger of the high water detection and early flood warning system. Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

The attached tabulation of one bid to provide the City of San Antonio Public Works Department with restoration and merger of the high water detection and early flood warning system is hereby submitted for council consideration and action. This bid was advertised in the Daily Commercial Recorder, La Prensa, the City of San Antonio Purchasing Website, Public Access Channel 21 and Demandstar.com. The only bid was submitted by High Sierra Electronics for a total of \$224,700.00.

This contract will provide the City of San Antonio Public Works Storm Water Division with a contractor to furnish materials, equipment, software, and training to support City staff in the conversion, restoration and merger of the existing High Water Detection and Early Flood Warning Systems. The price includes technical support and software upgrades for two years and a one year parts warranty after date of acceptance.

POLICY ANALYSIS:

The Public Works Storm Water Division currently maintains an Early Flood Warning System that has been in operation since the early 1980's and many of the components are in need of repair or replacement. The High Water Detection System has been in operation since 1995 and many of the components have reached their life expectancy and replacement parts are no longer available. This project is necessary in order to integrate both of these systems into one single, merged, operational system and meet compliance standards in accordance with the National Weather Service A.L.E.R.T. data protocol. Where feasible, the existing equipment from the current systems shall be utilized in order to improve effectiveness of the City's storm response plan and storm data collection efforts. Additionally, the obsolete components will be replaced with readily available hardware while preserving the majority of the functional system components. The proposed restoration and merger of these systems is estimated to last approximately fifteen to eighteen years with proper maintenance.

FISCAL IMPACT

This is a one-time expenditure in the amount of \$224,700.00 included in the FY 2003-2004 Operating Budget. Funds are available from the Storm Water Operating Fund and payable to High Sierra Electronics. All expenditures will be in accordance with the FY2003-2004 Budget approved by City Council.

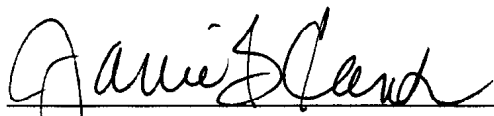
COORDINATION

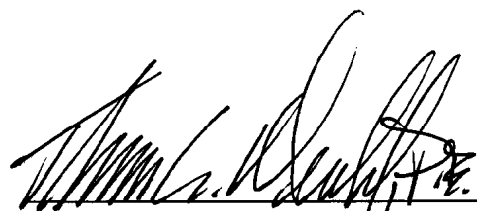
This item has been coordinated with the City of San Antonio Public Works Department.

SUPPLEMENTAL INFORMATION:


The City of San Antonio Purchasing Department advertises bids in the Daily Commercial Recorder, La Prensa, The San Antonio Observer, and the San Antonio Express-News. 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.

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


Thomas G. Wendorf, P.E., Director
Public Works Department 8/30/04

Approved:


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

City of San Antonio Bid Tabulation

Opened: July 26, 2004		High Sierra Electronics
For: Restoration & Merger of High Water Detection & Early Flood Warning Systems		13355 Grass Valley Ave.
04-104	JH	Grass Valley, Ca. 95945
Item	Description	
1	Restoration And Merger Of The Existing High Water Detection And Early Flood Warning Systems	
	Price Complete	\$224,700.00
	Terms	Net 30
	Total Award	\$224,700.00