

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

CONSENT AGENDA

ITEM NO. 7

**TO:** Mayor and City Council

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

**THROUGH:** Terry M. Brechtel, City Manager

**COPIES:** Travis M. Bishop, Assistant City Manager;  
Thomas Wendorf, Director of Public Works;  
File

**SUBJECT:** Global Positioning Satellite (GPS) Backpack and Handheld Data  
Collection Devices

**DATE:** March 13, 2003

**SUMMARY & RECOMMENDATION:**

This ordinance authorizes the Purchasing & General Services Department to purchase global positioning satellite (GPS) backpack and handheld data collection devices for the Public Works Department. Staff recommends approval of this ordinance.

**BACKGROUND INFORMATION:**

The attached tabulation of two bids to provide the City of San Antonio Public Works with global positioning satellite (GPS) backpack and handheld data collection devices is hereby submitted for council consideration and action. The bid submitted by Easy Drive failed to meet City specifications. The low qualified bid was submitted by Western Data Systems, Inc.

The Public Works Department is required by the Texas Pollutant Discharge Elimination System (TPDES) to provide Geographical Imaging System (GIS) Mapping. This GIS system will facilitate the storm water master planning to include: sizing and locating regional detention facilities, floodplain modeling, drainage project evaluations, drainage complaint resolution, and verification of floodplain violators. This equipment will also be used to assist the City with its requirement to comply with the GASB 34, by providing for the location and mapping of infrastructure assets.

The City of San Antonio Purchasing Department advertises bids in the Daily Commercial Recorder, La Prensa, The San Antonio Observer, African-American Reflections and The San Antonio Register. This office also advertised 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 contract will provide handheld global positioning satellite (GPS) data collection units and associated software and equipment as well as instructional training courses. This equipment collects data regarding city infrastructure, specifically as it relates to meeting Storm Water's Texas Pollutant Discharge Elimination System requirements as well as collecting location and condition data pertaining to other Storm Water applications. This equipment also provides for the collection of data for training as well as data with regards to Traffic and Street Operations. The data will assist in determining future repair and cost estimates for city projects.

The contract provides a one-year warranty, parts and service for equipment and attachments supplied.

**FISCAL IMPACT:**

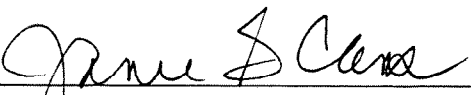
The total cost of this contract is \$32,950.00. Funding will be from the Miscellaneous Special Revenue Fund-Storm Water Operations. All expenditures will be in accordance with the FY 02-03 Budget approved by City Council.

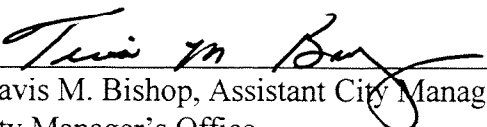
**COORDINATION:**

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

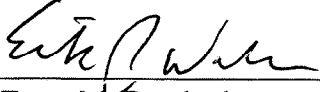
**SUPPLEMENTAL INFORMATION:**

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

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

  
\_\_\_\_\_  
Travis M. Bishop, Assistant City Manager  
City Manager's Office

APPROVED:

  
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Terry M. Brechtel  
City Manager

JBC/cvc

# City of San Antonio Bid Tabulation

Opened: February 14, 2003		Western Data Systems Inc.	Easy Drive
For: Global Positioning Handheld Satellite Mapping System		12000 Crownpoint, Ste. 150	906 Ruiz St.
03-030	DS/rm	San Antonio TX 78233	San Antonio TX 78207
ITEM	DESCRIPTION		
1	2 Each - GeoExplorer CE GeoXT Handheld GPS Data Collector Unit Price	\$5,910.00	NAS \$4,197.40
2	1 Each - Laser Craft Contour XLRic for GPS Data collection Unit Unit Price	\$2,792.00	\$4,295.00
3	1 Each - Pro XRS GPS with TSCE and with Pathfinder Office Software P/N #297506-99-ENG Unit Price	\$10,915.00	\$11,249.00
4	1 Each - 1 Year Software Only GPS Pathfinder Office Software P/N #31308-01 Unit Price	\$395.00	\$2,200.00
5	2 Each - Omni Star Real-Time Annual Service Subscription P/N #Omni-WDS Unit Price	\$725.00	\$800.00
6	1 Each - TSCE with TerraSync Professional Edition for Pathfinder Receivers P/N #51000-12 Unit Price	\$4,090.00	\$2,124.76
7	1 Each - Pro XP GPS/Beacon to Pro XRS Receive and Antenna P/N #34586-00 Unit Price	\$2,495.00	\$995.00
8	1 Each - Less Trade-In to GIS TSCE with TerraSync Profession Edition Discount P/N #47052-00 Unit Price Sub-Total	\$1,000.00 \$32,950.00	\$1,500.00 \$30,798.56
<b>Total Award</b>		<b>\$32,950.00</b>	