



Thursday, December 14, 2006

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**Purchasing Office
RECOMMENDATION FOR COUNCIL ACTION**

ITEM No. 39

Subject: Authorize award, negotiation and execution of a 12-month service contract with VIEUX ASSOCIATES, INC , Norman, OK, for real-time radar-based rainfall data processing services for the Watershed Protection & Development Review Department in an amount \$109,100, with two 12-month extension options in an amount not to exceed \$71,600 per extension option, for a total contract amount not to exceed \$252,300

Amount and Source of Funding: Funding in the amount of \$57,881 is available in the Fiscal Year 2006-2007 Operating Budget of the Watershed Protection & Development Review Department. Funding in the amount of \$5,761 is available in the Fiscal Year 2006-2007 Operating Budget the Austin Water Utility. Funding for the remaining five months of the original contract period and extension options is contingent upon available funding in future budgets.

Fiscal Note: There is no unanticipated fiscal impact A fiscal note is not required

Additional Backup Material
(click to open)
No Attachments Available

For More Information: R C Hernandez, Senior Buyer, 974-6434

Purchasing Language: Best evaluated proposal of two proposals received

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9C of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified, therefore, no goals were established for this solicitation.

This contract will provide real-time radar-based rainfall precipitation data to supplement the City's Flood Early Warning System (FEWS) The resulting information is used by Watershed Protection and Development Review, FEWS operators during storm events to provide recommendations for road closings and building or property evacuations to City public safety responders in the Austin Police Department and the Austin Fire Department The services provided include the adjustment of NEXRAD Doppler information available from the National Weather Service to the ground precipitation gauges that are owned and operated by the City Services provided under this contract fit immediately within the current framework of the City's existing FEWS, Flood Threat Recognition Program

The agreement will continue to provide the City current rainfall radar services, as well as several enhancements including:

1)Prediction of rainfall rates and watershed basin averages up to one hour in advance, allowing for more advanced response times by public safety responders; 2)Data service area extension includes all of Travis County, portions of Williamson County including the Brushy Creek watershed, and portions of Bastrop County including the Wilbarger Creek watershed The expanded service area accommodates future annexation and population growth for at least the next three years, 3)Backup NEXRAD Doppler processing is available in the event that the National Weather Service station in New Braunfels goes down for repair and/or maintenance; 4)Enhanced data archiving for use by the Austin Water Utility (for sanitary sewer modeling, monitoring, and planning purposes), Watershed Protection and Development Review Department Environmental Resource Management Division (for water quality monitoring/modeling purposes), and the Watershed Protection and Development Review Engineering Division (for

watershed hydrologic modeling purposes), and 5) Enhanced notification systems based on predicted rainfall rates and improved accessibility for the internet site

An evaluation panel consisting of managerial City staff with experience in radar rainfall reviewed the proposals. The panel recommended Vieux Associates, Inc as the best proposer based on qualifications, system concept and solution, and experience.

MBE/WBE solicited: 46/41 MBE/WBE bid: 0/0

RFP No. RH06300076 PRICE ANALYSIS a. Adequate competition b. Three hundred sixty-eight notices were sent including 46 MBEs and 41 WBEs. Four solicitations were issued. Two proposals were received, with no response from the MBEs/WBEs.

APPROVAL JUSTIFICATION a. Best evaluated proposal. b. The Purchasing Office concurs with the Watershed Protection and Development Review Department's recommended award. c. Advertised in the Austin American Statesman and on the Internet.