Thursday, February 28, 2008

Purchasing Office   Item No. 49
RECOMMENDATION FOR COUNCIL ACTION

Subject: Authorize award, negotiation, and execution of Amendment No. 2 to a contract with VIEUX & ASSOCIATES, INC., Norman, OK, for radar rainfall prediction services to increase the contract in an amount not to exceed $27,500, and increase the remaining two extension options in an amount not to exceed $9,600 per extension option, for a revised total contract amount not to exceed $329,537.

Amount and Source of Funding: Funding in the amount of $33,100 is available in the Fiscal Year 2007-2008 Capital Budget of the Watershed Protection & Development Review Department. Funding for the remaining five months of the first extension option and the second extension option is contingent upon available funding in future budgets.

Fiscal Note: A fiscal note is attached.

For More Information: Mick Osborne, Sr. Buyer Specialist/974 2995

Purchasing Language: Contract Amendment.

MBE/WBE: This contract was 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 contract.

Prior Council Action: 12/14/06- Approved 12-month service contract, with two 12-month extension options.

This contract provides real-time, radar-based rainfall data via a Vieux & Associates hosted internet site. In addition to actual rainfall data, the system also provides predicted rainfall rates and water basin averages for use with the City's Flood Early Warning System (FEWS).

In November, 2007, through administrative Amendment No. 1 to the contract, the City purchased Desktop Vflo Professional software, which provides the City with the software licenses used to create the predictive hydrologic and hydraulic models.

Amendment No. 2 will provide website hosting of predictive models on the current radar rainfall website as previously contracted.   In addition, Amendment No. 2 will provide calibration assistance of predictive models for Shoal Creek and the large Onion Creek basin. Calibrated predictive models will allow the City's warning time to improve by as much as three hours for Onion Creek and one hour for Shoal Creek.