

## AGENDA



Thursday, December 18, 2008

**Contract and Land Management  
RECOMMENDATION FOR COUNCIL ACTION**

**Item No. 14**

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**Subject:** Authorize execution of a construction contract with MUNIZ CONCRETE AND CONTRACTING, INC., (MBE/MH 89.75%), AUSTIN, TEXAS for the Great Northern Dam Modernization project in an amount not to exceed \$1,288,749.85 plus a \$64,437.49 contingency, for a total contract amount not to exceed \$1,353,187.34.

**Amount and Source of Funding:** Funding in the amount of \$1,288,749.85, plus a \$64,437.49 contingency is available in the Fiscal Year 2008-2009 Capital Budget of the Watershed Protection and Development Review Department.

**Fiscal Note:** A fiscal note is attached.

**For More Information:** Darryl Haba 974-7205; Robin Field 974-7064; April Thedford 974-7141

**Purchasing Language:** Lowest compliant bid of seven (7) bids received.

**MBE/WBE:** This contract will be awarded in compliance with Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) through the achievements of Good Faith Efforts with 0.00% MBE and 6.77% WBE subcontractor participation.

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The existing detention/filtration pond was constructed in 1978 to provide water detention and filtration to Shoal Creek during severe storms and to reduce the risk of flooding for many homes along Shoal Creek in the Allandale Neighborhood. Additionally, the pond was upgraded in 1983 and received a water quality retrofit in 1994. Project improvements will bring this dam into compliance with current State Dam Safety criteria by strengthening the structural integrity of the dam to withstand the probable maximum flood (PMF). The PMF is a flood magnitude that may be expected from the most critical combination of meteorological and hydrological conditions that are reasonably possible for a given watershed, approximately 44 inches in 24 hours.

Due to the potential for unknown subsurface conditions, a 5% contingency has been included to allow for the expeditious processing of any change orders. Modernization of the existing dam includes the construction of structural retaining walls, a new concrete spillway with training walls, tree removal and new plantings, maintenance drives, sidewalks and installation of a Flood Early Warning System (FEWS) gauge. Additional minor site work includes the installation of signage and an entry gate. This project has incorporated the aesthetic considerations of the neighborhood association by including the construction of a new seating area, colored concrete using form liners and stamped concrete for the spillway.

The contract allows 270 calendar days for completion of this project.