

AGENDA



Thursday, December 16, 2010

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

Item No. 14

Subject: Authorize execution of a construction contract with KIVA, INC., Buda, TX for the Tech Ridge Dam Modernization project in an amount not to exceed \$208,125.

Amount and Source of Funding: Funding is available in the Fiscal Year 2010-2011 Capital Budget of the Watershed Protection Department.

Fiscal Note: A fiscal note is attached.

For More Information: Darryl Haba 974-7205; Karol Menhard, 974-3373; Susan Garnett 974-7064; Sarah Terry, 974-7141

Purchasing Language: Low bid of 3 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) by meeting the goals with 28.92% MBE and 4.04% WBE subcontractor participation.

The existing regional water quality and detention pond was originally constructed in 1999. Project improvements will repair damage caused by burrowing animals and strengthen the structural integrity of the wet pond 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. Modernization of the existing dam includes enhancing the earthen embankment with a permanent turf reinforcing matting, installing permanent burrow protection (beaver prevention), and improving water quality and detention function. The project also includes additional minor site work consisting of the installation of properly sized outlet piping, the removal of invasive and woody vegetation, installing pipe underdrains to measure seepage, extending existing maintenance access, planting wet pond vegetation, and the installation of a Flood Early Warning System gauge.

The contract allows 120 calendar days for completion of this project. This project is located in zip code 78753.