

AGENDA



Thursday, October 11, 2007

**Public Works
RECOMMENDATION FOR COUNCIL ACTION****Item No. 20**

Subject: Authorize execution of a construction contract with MATOUS CONSTRUCTION, LTD., Belton, TX, for the Hornsby Bend Sludge Thickening Building: Replacement of Corroded Systems and Components Project in the amount of \$794,000 plus an \$80,000 contingency, for a total contract amount not to exceed \$874,000.

Amount and Source of Funding: Funding is available in the Fiscal Year 2007-2008 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: Allison Dietzel 974-7098, Joe Smith 972-0231, Laura Bohl 974-7064.

Purchasing Language: Lower of two 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 19.57% MBE and 0.49% WBE subcontractor participation.

Boards and Commission Action: Recommended by the Water and Wastewater Commission.

The Hornsby Bend Biosolids Management Facility is located at 2210 South FM 973. The plant uses an anaerobic process to treat the biosolids which results in the presence of hydrogen sulfide, methane, carbon dioxide and extreme humidity. The existing operating platforms, window hardware, electric heaters and the ventilation system in the Thickener Building have significantly corroded as a result of the interior environmental conditions.

This construction contract will allow for the replacement of three corroded steel access platforms and four corroded window systems cited as an imminent safety hazard in a safety investigation dated May 10, 2006. In addition, non-functional, corroded electric heaters and the ventilation system will be replaced to reduce the likelihood of future corrosion of interior building and process systems.

Due to an energy audit of various city facilities performed by Austin Energy, installation of the electric heaters was included as an alternate pending results and recommendations from the audit. The contract allows 150 calendar days for substantial completion and an additional 30 calendar days for final completion of the project.

A 10% contingency has been added to address potential unknown conflicts that may occur during construction.