

AGENDA



Thursday, December 16, 2010

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

Item No. 11

Subject: Authorize execution of a construction contract with LAUGHLIN-THYSSEN, INC., Houston, Texas for the Shoal Creek – Rosedale Storm Drain Improvements Phase 2 project in the amount of \$4,785,778 plus a \$478,577 contingency, for a total contract amount not to exceed \$5,264,355.

Amount and Source of Funding: Funding in the amount of \$4,965,224 is available in the Fiscal Year 2010-2011 Capital Budget of the Watershed Protection Department. Funding in the amount of \$299,131 is available in the Fiscal Year 2010-2011 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: John Wepryk, P.E., 974-7010; Glen Taffinder, P.E., 974-3381; Jennifer Liu, P.E., 703-6680; Susan Garnett, 974-7064; Sarah Terry, 974-7141

Purchasing Language: Lowest bid of 6 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 13.50% MBE and 6.69% WBE subcontractor participation.

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

Prior Council Action: November 19, 2009 - Council authorized the use of Ramsey Park parkland.

Residents of 39th½, 40th, 41st, 47th Streets, and Burnet Road in Central Austin frequently experience flooding during heavy rainfall events.

The neighborhood was developed in the 1950s and the storm drain systems serving this area are outdated and undersized. Storm water in the streets frequently overtops the curbs in some locations and causes yard and structure flooding. Development of the area occurred prior to the publication of the first City of Austin Drainage Criteria Manual in 1977 and was thus designed under outdated drainage design criteria. A 2003 preliminary engineering study completed by the Watershed Engineering Department confirmed the drainage deficiencies and provided recommendations for improvements.

The project will alleviate the flooding of streets, houses and yards through an upgraded storm drainage system.

The upgrades include replacing water mains and wastewater lines along the new storm drain system. The work includes approximately 7,700 linear feet of storm drain pipe ranging from 18-inch diameter to 72-inch diameter pipe, 7,100 linear feet of 8-inch to 12-inch water mains, 3835 linear feet of 8-inch wastewater lines, and associated appurtenances.

The contract will include one alternate bid item, consisting of approximately 738 linear feet of storm drain improvements and appurtenances at a cost of \$303,440 on 46th Street between Shoalwood Avenue and Shoal Creek Boulevard.

Due to the potential for unknown subsurface conditions and utility conflicts when working in the right of way, a 10% contingency in funding has been included to allow for the expeditious processing of any change orders. The contract allows 450 calendar days for completion of this project.

This project area is bounded by Shoal Creek Boulevard on the west, Burnet Road/Medical Parkway on the east, 49th Street on the north and 40th Street on the south. This project is located within zip code 78756 and is in the Shoal Creek Watershed.