

A G E N D A



Recommendation for Council Action (CMD)

Austin City Council	Item ID:	13695	Agenda Number	17.
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Meeting Date: March 22, 2012

Department: Contract Management

Subject

Authorize execution of a construction contract with QUEST CIVIL CONSTRUCTORS TEXAS, LLC, Phoenix, AZ for the Govalle Tunnel Centralized Odor Control Phase I and II project in the amount of \$3,903,422 plus a \$195,171.10 contingency, for a total contract amount not to exceed \$4,098,593.10.

Amount and Source of Funding

Funding is available in the Fiscal Year 2011-2012 Capital Budget of the Austin Water Utility.

Fiscal Note

A fiscal note is attached.

Purchasing Language: Lowest responsive bid of 4 bids received.

Prior Council Action: January 12, 2012 - Zoning change to "P" approved by Council for all Phase II tracts (Ordinance 20120112-095); August 18, 2011 - Zoning change to "P" approved by Council for all Phase I tracts (Ordinance 20110818-101).

For More Information: Jonathan Thompson 974-1507; Soo Koon Soon 972-2056; Susan Garnett 974-7064; April Shaw 974-7141

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

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 10.16% MBE and 2.32% WBE subcontractor participation.

Related Items: 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 10.16% MBE and 2.32% WBE subcontractor participation.

Additional Backup Information

This project was implemented in October 2010 to address odor complaints received from businesses and residents near the existing Govalle Wastewater Tunnel. This centralized bio-filter odor control facility will reduce the frequency and severity of odors resulting from the escape of foul air from the existing Govalle Wastewater Tunnel. The bio-filter facility will also provide corrosion protection for the existing Govalle Tunnel, shafts and laterals.

The primary portion of the project is located approximately ½ mile north of the E. Ben White Boulevard (Highway 71)/US 183 interchange, within the 78742 zip code in southeast Austin. Specifically, the bio-filter facility will be constructed at 800-814 Patton Avenue, adjacent to the existing Lockheed shaft site. The bio-filter will be composed of a system of underground piping, covered with a gravel layer and topped with a final mulch layer. Air will be pulled from the existing Lockheed tunnel shaft and forced through the bio-filter assembly. Work will also be performed within the existing Montopolis tunnel shaft located within the Roy G. Guerrero Colorado River Park (78741 zip code) to improve flow characteristics within the shaft and increase the efficiency of the odor control system.

The bid documents included two alternate bid items. Based on the pricing received and the additional benefit to the project, Alternate 1 will be included in the contract. This alternate will add dropshaft liner upgrades to the existing Canterbury shaft. The dropshaft liner upgrades will help to improve the hydraulic efficiency of the wastewater system, allowing the centralized odor control unit to perform more effectively. This portion of work is located in the 78702 zip code.

Due to the potential for plan changes and unforeseen conditions, a 5% contingency has been included to allow for the expeditious processing of any change orders.

The contract allows 300 working days for completion of this project. This project is located within zip codes 78741, 78742 and 78702, and is managed by the Public Works Department.