

A G E N D A



Recommendation for Council Action (CMD)

Austin City Council

Item ID:

23794

Agenda Number

18.

Meeting Date:

April 25, 2013

Department:

Contract Management

Subject

Authorize award and execution of a construction contract with PAYTON CONSTRUCTION, INC. for the Walnut Creek Wastewater Treatment Plant Water Resource Initiative Tank Assessment and Repairs Project in the amount of \$5,415,625 on a \$270,781 contingency fee agreement, for a total contract amount not to exceed \$5,686,406.

Amount and Source of Funding

Funding is available in the Fiscal Year 2012-2013 Capital Budget of the Austin Water Utility.

Fiscal Note

A fiscal note is attached.

Purchasing
Language:

Lowest responsive bid of four bids received.

Prior Council
Action:



For More
Information:

Yuejiao Liu, P.E., 974-7216; Susan Garnett 974-7064; Felecia Shaw, 974-6017.

Boards and
Commission
Action:

Recommended by the Water & Wastewater Commission.

Related Items:

MBE / WBE:

This contract will be awarded in compliance with City Code Chapter 2-9A (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 11.00% MBE and 2.29% WBE subcontractor participation.

Additional Backup Information

The Water Resource Initiative (WRI) tank located at the Walnut Creek Wastewater Treatment Plant (WWTP), stores reclaimed water prior to transport for beneficial use at three golf courses; BAE Systems, the Mueller redevelopment, the Senate Hills Homeowners Association, the University Park Development, and the University of Texas. On an annual basis, the tank is instrumental in the distribution of more than 150 million gallons of reclaimed water. Construction of the tank started in 2001 with the tank being placed in service in 2003. The tank floor began leaking in the first year after being placed in service and has gradually worsened. If unaddressed, a failure of the tank floor places the entire reclaimed system north of the Colorado River out of service.

The Austin Water Utility (AWU) negotiated professional engineering services with CP&Y, Inc. for an assessment of the existing tank with regard to long-term structural integrity and remedial design documents to repair the tank and to make improvements at the WRI high service pump station to provide reliable service for increased reclaimed water demand. The assessment and engineering study was completed in May 2011. CP&Y recommended the construction of a new welded steel tank on an adjacent future tank site. To accommodate future growth, an additional high service pump and associated appurtenances are proposed to increase pumping capacity of the reclaimed water distribution system. A bulk water fill station is also included. Construction of this project will provide the longest service life of the WRI tank with little to no down time to the existing WRI tank as well as increase the capacity of the reclaimed water distribution.

Due to the potential need for additional drill shafts and trench excavation safety protection systems, an 8% contingency in funding has been included to allow for the expeditious processing of any change orders.

The contract allows 320 working days for substantial completion of this project. This project is located within zip code 78724 and is managed by the Public Works Department.

Payton Construction, Inc. is located in Wimberley, Texas.