

A G E N D A



Recommendation for Council Action (CMD)

Austin City Council

Item ID:

23511

Agenda Number

13.

Meeting Date:

April 25, 2013

Department:

Contract Management

Subject

Authorize execution of a construction contract with MATOUS CONSTRUCTION, LTD., for the Davis Water Treatment Plant chlorine system improvements, in the amount of \$721,500 plus a \$72,150 contingency, for a total contract amount not to exceed \$793,650.

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 six bids received.

Prior Council
Action:



For More
Information:

Chris Wolter, 972-0224; Denise Avery, 972-0104; Felecia Shaw, 974-6017.

Boards and
Commission
Action:

Recommended by Water and Wastewater Commission.

Related Items:

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 15.54% MBE and 0.00% WBE subcontractor participation.

Additional Backup Information

The Davis Water Treatment Plant (WTP) has a rated treatment capacity of 120 million gallons per day. The plant uses lime softening, rapid mix basins, flocculation basins, sedimentation basins, recarbonation basins, gravity filters, clear well storage, and raw water and finished water pumping stations. Powdered activated carbon is added for taste and odor control. Settled water pH is adjusted with carbon dioxide. The plant was constructed in 1954 and expanded in 1961 and 1973, with additional improvements in 1986, 1993, 1997, 2000, 2002, 2003, and 2006.

Much of the existing equipment at Davis WTP has exceeded its useful life and the integrity of certain components has been compromised by corrosion and age. The 1 ton chlorine gas wet scrubber was installed as part of the 1994 Safe Drinking Water Act and has reached the end of its useful life. The new 1 ton chlorine gas dry scrubber will extend the useful life of the chlorine gas scrubbing system and will make it easier to maintain.

The Work shall include furnishing all tools, labor, materials, equipment, and miscellaneous items necessary for the complete construction of the following at the Davis Water Treatment Plant: removal and replacement of 18 automatic shutoff valve actuators and their associated supports and local control units (the actuators are located on the manifold connecting the chlorine containers in the Chlorine/Ammonia Building); installation of new HVAC equipment and modifications to existing ductwork and louvers; removal and replacement of the existing caustic soda emergency gas scrubber with a new dry media scrubber; modifications to the existing electrical and control systems and installation of new uninterrupted power supplies (UPS) to service the new actuators; and modifications to existing plant instrumentation and controls and associated programming.

The project is located in zip code 78731 and the project is managed by the Austin Water Utility.

Matous Construction Ltd., is located in Belton, TX.