

A G E N D A



Recommendation for Council Action (CMD)

Austin City Council

Item ID:

16722

Agenda Number

6.

Meeting Date:

August 16, 2012

Department:

Contract Management

Subject

Authorize execution of a construction contract with KST ELECTRIC, LTD., for the Hornsby Bend SCADA Improvements ReBid in an amount not to exceed \$631,848, plus a \$63,184 contingency, for a total contract amount not to exceed \$695,032.

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 two bids received.

Prior Council Action:

For More Information:

Dan Fredine 972-0281; Denise Avery 972-0104; April Shaw 974-7141.

Boards and Commission Action:

Recommended by the 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) by meeting the goals with 4.74% MBE and 5.26% WBE subcontractor participation.

Additional Backup Information

This project provides upgrades to the existing Supervisory Control and Data Acquisition System (SCADA) for the Hornsby Bend Biosolids Management Facility. The upgrade will replace legacy Programmable Logic Controllers (PLCs) at this facility. These PLCs will be integrated with the existing SCADA system to monitor and control process equipment in key areas of the plant.

Mechanical and electrical improvements will be implemented in the PLC cabinets to improve operational reliability in the existing corrosive atmosphere at the locations. To improve network reliability, the network infrastructure in the Maintenance Building will be relocated to a more secure room. Additional Operator Workstations will be installed in key areas throughout the plant in order to expand accessibility to the SCADA system.

Due to the potential for unforeseen circumstances related to the age of the equipment and the corrosive environment that the equipment is installed in, a 10% contingency in funding has been included to allow for the expeditious processing of any change orders.

The contract allows 300 calendar days for completion of this project. This project is located within zip code 78725, and is managed by the Austin Water Utility.

KST Electric, LTC. is located in Manor, TX.