

A G E N D A



Recommendation for Council Action (CMD)

Austin City Council

Item ID:

29725

Agenda Number

17.

Meeting Date:

January 23, 2014

Department:

Contract Management

Subject

Authorize execution of a construction contract with S J LOUIS CONSTRUCTION OF TEXAS, LTD., for the East 5th Street Chilled Water Piping Extension from San Jacinto to Red River Phase II project, in the amount of \$4,290,938 plus a \$429,093.80 contingency, for a total contract amount not to exceed \$4,720,031.80.

Amount and Source of Funding

Funding is available in the Fiscal Year 2013-2014 Capital Budget of Austin Energy.

Fiscal Note

A fiscal note is attached.

Purchasing Language:

Lowest responsive bid of three bids received.

Prior Council Action:

For More Information:

Imane Mrini, 512-974-7060; Todd Shaw, 512-322-6267; Lucy Bonee, 512-974-7967; Felecia Shaw, 512-974-6017.

Boards and Commission Action:

December 16, 2013 - Approved unanimously by the Electric Utility Commission on a 7-0 vote.

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 6.29% MBE and 1.70% WBE subcontractor participation.

Additional Backup Information

Austin Energy owns and operates two chilled water plants in the downtown area, the Paul Robbins District Cooling Plant and District Cooling Plant # 2, providing chilled water to its customers through a system of underground transmission and distribution piping. In all, Austin Energy provides chilled water services to approximately 33 customers in the downtown area including City Hall and the Austin Convention Center. The aggregation of customer chilled water load allows Austin Energy to shift electrical demand from on-peak, when ERCOT prices are highest, to off-peak. The addition of new customers increases the potential electrical peak demand shift capability of the downtown system as well as gross revenue and profitability.

This project will extend Austin Energy's existing chilled water transmission and distribution piping under 5th St. from San Jacinto Blvd. to Red River St. with the objective of providing increased hydraulic capacity to serve a growing number of new customers and improve overall operation, efficiency and reliability for all downtown chilled water customers.

This project's scope of work consists of the installation of approximately 850 linear feet (LF) of large bore tunnel, 70 LF of hand-mine tunnel, 70 LF of pipe jacking, 2,100 LF of 30-inch welded steel chilled water supply, and return piping installed by trenchless methods, two primary work shafts, one connection shaft, one termination shaft, two 30-inch butterfly valves, one communication vault, two air release valve vaults, four connections to existing 30-inch underground chilled water piping system, modification or relocation of existing traffic signal wiring, water and sewer lines, traffic controls, pavement repair and miscellaneous work described in contract documents.

Due to the potential for encountering unknown conditions and the sensitive nature of working on underground infrastructure in the downtown area, 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 78701 and is managed by the Public Works Department.

S J Louis Construction of Texas, Ltd. is located in Mansfield, Texas.