

A G E N D A



Recommendation for Council Action (CLMD)

Austin City Council

Item ID:

7752

Agenda Number

12.

Meeting Date:

July 28, 2011

Department:

Contract and Land Management

Subject

Authorize execution of Change Order # 9 to the construction contract with SAK/QUEST JOINT VENTURE, O'Fallon, MO, for the Downtown Wastewater Tunnel project in the amount of \$4,743,454.24, for a total contract amount not to exceed \$39,962,121.20.

Amount and Source of Funding

Funding in the amount of \$4,743,454.24 is available in the Fiscal Year 2010-2011 Capital Budget of the Austin Water Utility Department.

Fiscal Note

A fiscal note is attached.

Purchasing
Language:

Prior Council
Action:

December 10, 2009 – Council approved the construction contract with SAK/Quest Joint Venture.

For More
Information:

Joel Brundrett 974-4080; Ayman Benyamin 703-6685; 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) with 6.96% MBE and 5.36% WBE subcontractor participation to date including this change order.

Related Items:

Additional Backup Information

The Downtown Wastewater Tunnel (DTT) Project runs from a vertical tunnel access shaft at Krieg Fields adjacent to Pleasant Valley Road to a vertical tunnel access shaft at Lamar Boulevard and Cesar Chavez Street. The project includes 18,600 linear feet (approximately 3.5 miles) of wastewater pipeline and five vertical access shafts. The project will provide needed wastewater capacity for development in the downtown area and relieve flows from existing wastewater pipelines that are nearing their capacities.

The Seaholm Wastewater Improvements project is closely tied to the DTT project, in that it will extend from the DTT to the Shoal Creek Lift Station located northwest of Cesar Chavez Street and Shoal Creek. The Seaholm Wastewater Improvements include construction of a new wastewater line parallel to Cesar Chavez Street from Shoal Creek to the DTT shaft at Lamar Boulevard and Cesar Chavez Street. It will provide wastewater service to the Seaholm Redevelopment site and divert flow from the Shoal Creek Lift Station so that it can be decommissioned. Decommissioning of the Shoal Creek Lift Station is necessary to facilitate construction of the new Central Library, as the lift station presently occupies property to be used for the new library site.

This additional authorization is requested to add the Seaholm Wastewater Improvements to the DTT contract by change order. Between May 2010 and January 2011 the Seaholm project was unsuccessfully bid twice as a micro-tunneling project to be constructed separately from the DTT. The result of the second bidding process was a low responsive bid of approximately \$9,500,000. During these bidding processes, Austin Energy (AE) continued to analyze options and provide updated information regarding remediation of the Seaholm site. As a result of AE's analysis, it has been determined that the wastewater project cannot be constructed by micro-tunneling concurrently with the AE remediation project.

In an effort to identify an efficient and economically feasible solution to complete the Seaholm Wastewater Improvements concurrently with the AE remediation project, staff requested a cost proposal to add the Seaholm Wastewater Improvements to the DTT contract. SAK/Quest Joint Venture has provided a cost proposal of \$5,996,000 to add the Seaholm Wastewater Improvements by change order. Staff has determined that adding the Seaholm Wastewater Improvements to the DTT contract will result in significant budget and schedule savings and will facilitate clearing and remediation of the Seaholm site for the new Central Library.

This project is managed by Public Works.