

AGENDA



Thursday, June 10, 2010

**Contract and Land Management
RECOMMENDATION FOR COUNCIL ACTION**

Item No. 10

Subject: Authorize negotiation and execution of an amendment to the professional services agreement with CAROLLO ENGINEERS, P.C., Austin, TX, for professional engineering services for the construction and warranty phase of the new Water Treatment Plant No. 4 (WTP4) project, in an amount of \$22,164,272, for a total contract amount not to exceed \$64,282,806.

Amount and Source of Funding: Funding is available in the Fiscal Year 2009-2010 Amended Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: Jason Bybel, P.E., 974-3490; William Stauber, P.E., 972-0290; Rosie Truelove, 974-3064; April Thedford, 974-7141

MBE/WBE: This contract was awarded in compliance with Chapter 2-9B of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) with 12.74% MBE and 17.31% WBE subconsultant participation to date, including this amendment.

Boards and Commission Action: To be reviewed by the Water and Wastewater Commission on June 9, 2010.

Prior Council Action: April 4, 2002 – Initial selection of Carollo Engineers for Preliminary Engineering to conduct a Site Assessment and Environmental Studies on the existing Water Treatment Plant (WTP) 4 site; May 12, 2005 – Development of Best Management Practices (BMPs) for Mitigation at the existing WTP 4 site; July 26, 2006 – Preliminary Engineering and Site Assessment for Bull Creek site; March 27, 2008 – Engineering and Bid Phase Services for WTP4.

Based on demand projections, the Austin Water Utility (AWU) is proposing to construct a new water treatment facility to meet future summer peak day demands. The infrastructure includes an intake structure, raw water pumping and transmission main, treatment facilities, and water transmission mains to deliver water to the City's distribution system.

In March 2008, council approved Supplemental Amendment #8 that authorized Carollo to proceed with professional engineering design phase services for Water Treatment Plant #4 (WTP4). The design phase services included final design for a raw water intake structure and tunnel, raw water pump station, raw water transmission main, and treatment facilities.

This amendment is for Carollo Engineers to perform the construction and warranty phase engineering services for WTP 4. This amendment includes an allocation in the amount of \$1,225,000 to be authorized on an as needed basis for additional services such as requests for alternate design, building permit redesign, redesign resultant from final electric utility design, and issue resolution. The proposed construction and warranty phase engineering services include, but are not limited to, provisions for project management; shop drawing review and approval; full time field representation; inspection and review of construction work; change management and approval; compiling operation and maintenance (O&M) manual; commissioning; programming; and provisions for job trailers for consultants and city staff.

Overall subconsultant participation for the project including this amendment is 12.74% MBE and 17.31% WBE.