Meeting Date: 11/03/2009

ACTION	TYPE OF ITEM
☐ Approved Recommendation	■ Info/Consent
☐ Ord. No(s). _	☐ Report
☐ Res. No(s). _____	☐ Public Hearing
☐ Other _____	☐ Other _____

Prepared By: Lou Balderrama, City Engineer

Agenda Item No. I-9

Reviewed By: City Manager City Attorney Finance Public Works

DATE: October 26, 2009

TO: City Council

FROM: Lou Balderrama, City Engineer
Public Works Department

Matthew Winegar, Development Services Director
Contract Compliance Review Committee Chair

SUBJECT: **Agreement with AECOM for Construction Management Services for Groundwater Recovery Enhancement and Treatment (GREAT) Program Phase I Advanced Water Purification Facility (AWPF) and Phase I Recycled Water Backbone System (RWBS)**

RECOMMENDATION

That City Council approve, and authorize the Mayor to execute an agreement with AECOM in an amount not to exceed $6,515,685 for construction management services for GREAT Program Phase I AWPF and Phase I RWBS (Agreement No. A-7230).

DISCUSSION

On April 22, 2009, the City's Purchasing Division and Capital Projects Management (CPM) Division sent out a competitive Request for Proposal (RFP) for construction management services for GREAT Program Phase I AWPF and Phase I RWBS. The RFP was published in the Ventura County Star, posted on the City's website, and mailed to eight regional construction management firms with a closing bid date of May 26, 2009. Twelve additional firms downloaded the RFP from the City's website. Eight of the twenty firms responded with proposals.

Based on the qualifications stated in the proposals, four firms were invited to interview. Selection criteria for the interviews was unweighted and included schedule, team & related experience, technical approach, partnering philosophy, documentation control, and top 3 project challenges. Based on these criteria, CPM Division staff determined AECOM to be the most qualified firm for the services to be performed.

The Phase I AWPF will employ a multiple barrier treatment train consisting of microfiltration, reverse osmosis, and ultraviolet-light-based advanced oxidation processes to treat approximately 7 to 8 million gallons per day (mgd) of secondary effluent from the Wastewater Treatment Plant and produce 6.25 mgd of recycled water. The AWPF will be expandable in phases to produce up to 25 mgd.

Following treatment at the AWPF, the Phase I RWBS will distribute the recycled water north on Ventura Road approximately 10 miles, from Hueneme Road to Riverpark. Approximately 4 miles of existing (abandoned) Ventura Trunk Sewer located along west Hueneme Road and Ventura Road for recycled water application will be reused (slip-lined). The remaining approximately 6 miles of recycled water line will be new piping.

Construction for Phase I AWPF and RWBS Projects is expected to require a minimum of three general engineering licensed contractors. AECOM would provide construction management services, including but not limited to: constructability and operability review; development of a construction procedures manual; assistance with the preconstruction conference; processing of requests for information and clarification, submittal reviews, requests for quotes and change orders, assistance with potential claims, startup and training, and preparation of deficiency list near the end of construction.

On July 1, 2009 the Federal Bureau of Reclamation's Title XVI Program awarded the City $20,000,000 in federal stimulus funding. This funding is under the provision of the American Recovery and Reinvestment Act of 2009 (Stimulus Bill) and requires that eligible projects be "shovel-ready" and that the AWPF be capable of producing recycled water by September 30, 2011. Additional appropriation for this project will be from the planned 2009 Series Water Revenue Bonds.

FINANCIAL IMPACT

The total cost of services to be performed under this agreement is not to exceed $6,515,685. The amount is to be paid as part of the general contract for the construction of the Phase I AWPF and Phase I RWBS Projects which will be funded from the 2009 Water Revenue Bonds to be issued later this fiscal year.

LB:JOH:js

Attachment No.1 – Agreement No. A-7230

Note: Attachment No. 1 has been provided to the City Council. Copies are available for review at the Help Desk in the Library after 6:00 p.m. on the Thursday prior to the Council meeting and at the City Clerk's Office after 8:00 a.m. on Monday.