

WEST BASIN MUNICIPAL WATER DISTRICT

JANUARY 11, 2007 - Water Resources
 Little, Smith
JANUARY 22, 2007 - Board Meeting
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 Approved by: Rich Nagel

ACTION CALENDAR

CHEVRON NITRIFICATION TANK RECOATING PROJECT
CONSTRUCTION SERVICES

SUMMARY:

In 1995, West Basin Municipal Water District (District) constructed a 640,000 gallon welded steel tank in the City of El Segundo as part of the Chevron Nitrification Plant Project. The tank stores nitrified Title 22 water that is used in Chevron’s refinery cooling towers. Chevron places a high importance on the reliability of this water source as it directly affects their ability to effectively operate their refining processes. The District has had tremendous success in maintaining reliable service to Chevron since the commissioning of the tank in 1995, thus, enhancing the District’s collaborative partnership with Chevron.

In an effort to ensure the integrity of the District’s assets and continued ability to provide reliable service, the District competitively solicited the services of Harper and Associates to assess the condition of and provide necessary professional engineering services for the Chevron Nitrification Tank. These services consist of performing a detailed maintenance inspection of the tank, perform necessary design work to bring the Chevron tank up to current standards, and to assist with review of submittals during the construction process.

The first phase of work consisted of performing a maintenance evaluation to determine if any repairs and/or modifications to the tank were necessary. The tank was structurally and seismically evaluated as well as the interior and exterior coating conditions. Findings from this evaluation included a recommendation to perform minor structural modifications to bring the tank into compliance with current AWWA seismic standards along with a recommendation to perform an entire recoating of the interior surfaces and spot coating repair of the tank’s exterior surfaces.

Construction Services

Solicitation for construction bids was released on December 20, 2006. Bid packages were sent to interested contracting firms and the “Notice for Advertisement” was published in the “Green Sheet” and on the District’s website. The District held a pre-bid meeting and job walk on January 5, 2007, to allow prospective bidders an opportunity to ask questions regarding the project specifications and visit the jobsite. The following four bids were received on January 10, 2007:

Cost Rank	Bidder	Bid Price
1	Pacific Titan, Inc.	\$ 136,142
2	Blastco, Inc.	\$ 149,933
3	AJ Fistes Corp	\$ 160,095
4	RPI Coating	\$ 196,930

All contractors were deemed responsible bidders and have met all bidding requirements. Construction is anticipated to start in March 2007 and will last approximately six to eight weeks. This project is being scheduled to coincide with Chevron Refinery's "Turn Around" maintenance period. The engineer's estimated cost of construction is approximately \$100,000.

FISCAL IMPACTS:

Funds for this Project are included in the Fiscal Year 2006-07 Construction Fund.

ENVIRONMENTAL COMPLIANCE:

Environmental requirements for this Project are exempt due to the maintenance function of this work.

COMMITTEE STATUS:

Bid results were presented to the Committee members at the Water Resources Committee on January 11, 2007. Staff recommended Pacific Titan, Inc. for construction services in connection with the Tank recoating project. The Committee recommended approving staff recommendation and agendized this item to the January 22, 2007 Board meeting for consideration.

RECOMMENDED MOTION:

That the Board authorizes the General Manager to enter into a contract with Pacific Titan, Inc. for the Chevron Nitrification Tank Recoating Project in the amount of \$136,142, plus a 10% contingency for a total not-to-exceed contract amount of \$149,752.

EXHIBITS:

None.