



City Council Report

Date: May 6, 2013
To: City Council
Through: Alex Deshuk, Manager of Technology and Innovation
From: Edward Quedens, MPA, C.P.M., CPPO, Business Services Director
Alyce Benge, C.P.M., CPPO, Purchasing Administrator
Subject: Carbon Replacement at the Northwest Water Reclamation Plant for the Water Resources Department (**District 1**)

Purpose and Recommendation

Council is requested to approve a Contract for Carbon Replacement in the aeration basins at the Northwest Water Reclamation Plant.

Water Resources and Purchasing recommend awarding the contract to lowest, responsive and responsible bidder, Carbon Activated Corporation at \$58,150.

Background / Discussion

This contract will provide a qualified contractor to replace the carbon in the two odor control tanks for the activated sludge basins at the Northwest Water Reclamation Plant (NWRP). Carbon is used to remove odors and particularly H₂S from the air. The work will include removal and proper disposal of existing carbon and installation of the new carbon in the carbon tanks.

The goal is to replace the carbon in the two odor control tanks during the summer of 2013. The existing carbon beds have been prepared (raked) and the head-loss is being carefully monitored. If the carbon cannot last until this summer, the awarded vendor may be asked to move up the replacement project.

39 vendors (including 1 Mesa vendor) were invited to submit a response, in addition to the standard advertising in the Arizona Republic, Bid Net, Record Reporter and the City of Mesa Purchasing website. 35 vendors downloaded the solicitation from the Purchasing website. 4 responses were received.

Alternatives

Council may choose not to authorize the purchase and new responses will be solicited.

Fiscal Impact

The total amount of \$58,150 is available in the Water Resources operating budget through the Enterprise Fund – Wastewater.

Coordinated With

Water Resources and Purchasing

PURCHASING INFORMATION

Action: Award

Procurement Type: Invitation for Bids

Solicitation Number: 2013056

Vendors Registered on Bid List: 39 (1 Mesa)

Advertising: Arizona Republic, Bid Net, Record Reporter, Purchasing Website

Downloads: 35

Protests Received: None

Cooperative: Pricing available to all public agencies

April 8, 2013 Responses:

Carbon Activated Corporation Compton, CA	\$58,150.00 (Recommended)
Prominent Systems. Inc. City of Industry, CA	\$88,129.76
Thatcher Company of Arizona Salt Lake City, UT	\$94,900.00
Calgon Carbon Corporation Pittsburgh, PA	\$155,636.00

AWARD RECOMMENDATION
Carbon Activated Corporation
Compton, CA

Description	
Furnish all labor, materials and equipment to remove the spent carbon and install new carbon in the aeration basin towers at the Northwest Water Reclamation Plant per specifications and bid pricing as offered *	
Bid Price Total	<u>\$58,150.00</u>
*This is a turn-key project. The bid price includes all costs associated with the project and is tax-exempt.	