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Department of Utilities
Wastewater Treatment Plant
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To: Chairperson Joe Martin and Members of the Utilities Committee

From: Utilities Deputy Director, Chris Stempa

cc: Chris Shaw, Utilities Director; Robert Kennedy Wastewater Plant Operations Supervisor; Kelli Rindt, Enterprise Fund Accounting Manager

Date: September 4, 2014

Re: *Approval of a Coating Services contract for the Appleton Wastewater Treatment Plant Tank Coating Project to Omni Glass and Paint, Inc in the amount of \$116,878 plus a 5% contingency of \$5,844 for a total not to exceed cost of \$122,722*

Background:

The Appleton Wastewater Treatment Plant (AWWTP) has identified four process tanks that require maintenance and or recoatings. Three of these tanks are fixed Envirex Duo-Deck® covers (two used for sludge storage and one for filtrate storage) that require recoating. The fourth tank, Receiving Station No. 1, requires carbon steel recoating and concrete floor rehabilitation within the tank interior.

A coating conditions and structural integrity assessment (external and interstitial) performed by McMahon earlier this summer established coating or rehabilitation priority among the four tanks. The post inspection conditions assessment indicated that the west secondary digester Envirex Duo-Deck cover and Receiving Station Tank No. 1 to have the most immediate need for rehabilitation. Based upon that, McMahon was asked to formulate coating specifications and quotation documents for those two tanks. Four qualified coating firms were invited to provide quotes for the work. The results of which are summarized on page 2.



Photo #1: Secondary Digester #1 (West) Cover Depicting Severe Coating Failure.

Quotation Process:

Four qualified firms were invited based on their resumes’ of work within the water, wastewater, and industrial sectors. Two quotations were received and both met qualifications defined in the Request for Quote (RFQ). Omni Glass and Paint, Inc. had the lowest cost quotation. Mill Coatings and TMI Coatings did not submit a proposal. The following table summarizes the company quotes.

ENGINEERING FIRM	QUOTE
Omni Glass and Paint, Inc.	\$116,878
Wisconsin Industrial Coatings, Inc.	\$143,323
Mill Coatings	DNP
TMI Coatings	DNP

Recommendation:

I recommend approval of coating services contract to Omni Glass and Paint, Inc. in an amount of \$116,878 plus a 5% contingency of \$5,844 for a total cost not to exceed \$122,722.

If you have any questions, regarding the project please contact Chris Stempa at 832-2353.