



ITEM 11H

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WATER POLLUTION CONTROL

MEMORANDUM

To: Gregg Mandsager, City Administrator

CC: Nancy Lueck, Finance Director
Fran Donelson, Secretary

From: Jon Koch, Director WPCP

Date: August 6, 2014

Re: Quad Valve Vault Installation

INTRODUCTION: The final two Quad valve vaults are scheduled for installation. Bids were received from Hagerty Earthworks, LLC for \$18,500 and Muscatine Bridge Co, Inc. for \$23,470. \$31,200 was budgeted for this project based on the previous valve and vault project.

BACKGROUND: Quads are named for the four tanks that hold the digested biosolids material before being pumped to the lagoons for final land application. The eight control valves to open and release this material are buried and 36 years old. Six valve vaults have already been installed. These final two valves were dug up in 2013 and re-built by staff so they do not need to be replaced at this time. Before installing the manholes in 2009 and 2013, they were routinely excavated for repairs at great expense and hazard to personnel.

RECOMMENDATION/RATIONALE: Staff recommends accepting the low bid of \$18,500 from Hagerty Earthworks, LLC to install valve vaults for the final two Biosolid Quad Tanks.