



1202 Musser Street
Muscatine, IA 52761-1645
(563) 263-2752
Fax (563) 263-3720

WATER & RESOURCE RECOVERY FACILITY

MEMORANDUM

To: Gregg Mandsager, City Administrator

CC: Nancy Lueck, Finance Director
Cinda Hilger, Secretary

From: Jon Koch, WRRF Director

Date: November 14, 2018

Re: High Strength Waste Receiving Project Supplemental #6

INTRODUCTION: The High Strength Waste Receiving Project (HSW Project) has come in over budget and all bids have been rejected for a re-bid in December. A new site at the existing Recycling Center has been found for possible solid waste receiving re-location and cost reduction. It must be determined if this will be feasible and a new construction cost estimate needs to be done. The HSW Project Supplemental #6 has been proposed by Stanley Consultants for \$29,500.00 to move this project forward.

BACKGROUND: The initial plan was to develop a site for solid waste to be received at the Water and Resource Recovery Facility (WRRF) to centralize the material to where it will be utilized. The cost of this at the scale needed to handle the larger volumes anticipated has increased the cost above what funds are in reserve and it is the desire of staff to not use debt to construct this phase of the project if possible. With the availability of the Recycling Center, an opportunity has opened to take solid waste where it makes more sense to take it and greatly reduce the cost of the overall project. This study will allow us to take already engineered plans and incorporate them into the new location. The cost of this study will be applied to any new engineering design costs should the new project direction be found acceptable.

RECOMMENDATION/RATIONALE: Staff recommends approval of HSW Project Supplemental #6 to Stanley Consultants, Inc. at a cost of \$29,500.00 for determination of feasibility to re-design and re-bid the project at a cost reduction to fit existing budget levels.

BACKGROUND:

1. Supplemental #6 Agreement

**"I remember Muscatine for its sunsets. I have never seen any
on either side of the ocean that equaled them" — Mark Twain**