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**MEMORANDUM**  
**WATER & RESOURCE RECOVERY FACILITY**

To: Gregg Mandsager, City Administrator

CC: Nancy Lueck, Finance Director  
Cinda Hilger, Secretary

From: Jon Koch, WRRF Director

Date: February 15, 2019

Re: High Strength Waste Receiving Approval of Plans, Specifications, Form of Contract,  
Estimates and Bid Opening Date

**INTRODUCTION:** The Water and Resource Recovery Facility (WRRF) has prepared a resolution for approving plans, specifications and form of contract as well as establishing a bid opening date for the High Strength Waste (HSW) Receiving Station Project.

**BACKGROUND:** The HSW Receiving Station has been in the planning phase for nearly six years. This station will receive source separated organic solid waste and liquid organic waste for addition to anaerobic digesters for the production of biogas and natural fertilizer. Future phases will incorporate a gas cleaning system and use of the purified gas for energy production either in local electricity production, vehicle fuel or direct gas transmission line injection for down the line energy.

The project has been relocated to a location in the Recycling Center at the Transfer Station and a smaller liquid receiving station at the WRRF to reduce cost and maintain budget limitations.

**RECOMMENDATION/RATIONALE:** Staff recommends acceptance of the attached resolution approving the High Strength Waste Receiving Station plans, specifications, form of contract, estimated construction costs and bid opening date.

**RESOLUTION NO.**\_\_\_\_\_

A RESOLUTION APPROVING THE PLANS, SPECIFICATIONS, FORM OF CONTRACT,  
COST ESTIMATIONS AND ESTABLISHING A BID OPENING DATE  
FOR THE HIGH STRENGTH WASTE RECEIVING STATION PROJECT

WHEREAS, the City Council of the City of Muscatine, Iowa, has conducted a public hearing to receive comments related to the Plans, Specifications, Form of Contract and Cost Estimations for the High Strength Waste Receiving Station Project, and

WHEREAS, following comments received during the public hearing, the City Council must now approve the final plans, specifications, form of contract and establish a bid opening date for the High Strength Waste Receiving Project;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF MUSCATINE, IOWA, that the plans, specifications and form of contract for the High Strength Waste Receiving Station Project are approved, and

BE IT FURTHER RESOLVED, that a bid opening date is hereby established for Friday March 15<sup>th</sup>, at 10:00 am.

PASSED, APPROVED, AND ADOPTED this 21<sup>st</sup> DAY OF FEBRUARY, 2019.

BY THE CITY COUNCIL OF THE  
CITY OF MUSCATINE, IOWA

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Diana Broderson, Mayor

ATTEST:

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Gregg Mandsager, City Clerk