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WATER POLLUTION CONTROL

MEMORANDUM

To: Gregg Mandsager, City Administrator
Cc: Nancy Lueck, Finance Director
From: Jon Koch, Director WPCP
Date: February 5, 2015
Re: Dredge Line Mad Creek Extension Project

INTRODUCTION: Stanley Consultants has completed plans and specs for the Dredge Line Mad Creek Extension Project. Preliminary estimated cost for this project is \$129,500. \$90,000 has been budgeted for this project.

BACKGROUND: The dredging crew must run 10" dredging line across Mad Creek to the Hawkeye site every year to perform maintenance dredging in the harbor. This line has multiple connections that can break during flooding. Moving the heavy pipe takes multiple pieces of heavy equipment and multiple plant staff for installation and removal every year. As the bank has eroded, this work has become more difficult and dangerous to perform. The line running above ground is also a hazard to public safety as ruptures could be dangerous to heavy pedestrian and bicycle traffic. This final line finishes a project started in 2013 to bury the line from the harbor across Riverfront Park. Pumping through the buried pipe is less expensive and quicker with no extra time spent in annual pipe installation and removal.

Original estimates of \$90,000 have been elevated due to unexpected work and fittings required at the pedestrian bridge to bring the pipe through the wing wall. There is also extra cost added to a pipe sleeve for the line under the railroad tracks as required by the railroad. This pipe sleeve and added bridge wing wall installation was not known for the original estimate. An extra manhole has been eliminated and should reduce the project cost significantly.

It is now appropriate to adopt the resolution approving the plans, specifications, form of contract, cost estimate, and setting the bid opening date for February 26, 2015.

RECOMMENDATION/RATIONALE: Staff recommends acceptance of the attached resolution approving the plans, specifications, form of contract and estimated construction costs.

RESOLUTION NO. _____

A RESOLUTION APPROVING THE PLANS, SPECIFICATIONS, FORM OF CONTRACT, COST ESTIMATE AND ESTABLISHING A BID OPENING DATE RELATED TO THE PROJECT IDENTIFIED AS DREDGE LINE MAD CREEK EXTENSION PROJECT

WHEREAS, the City Council of the City of Muscatine has authorized the preparation of plans, specifications, form of contract, cost estimate and establishing a bid opening date related to the Dredge Line Mad Creek Extension Project, and

WHEREAS, the City Council has conducted a public hearing to receive comments related to the Project; and

WHEREAS, the engineer's estimate of \$129,500.00 for the Project will be paid from the Water Pollution Control Plant Reserve Fund; and

WHEREAS, the City Council wishes to establish a bid opening date for the Project;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF MUSCATINE, IOWA, that the plans, specifications, form of contract and engineers estimate are hereby approved.

BE IT FURTHER RESOLVED, that a bid opening date of February 26th, 2015, is hereby established for the Project identified as Dredge Line Mad Creek Extension. Said bids shall be opened by the Director of Finance in the City Hall Council Chambers at 9:35 A.M. (CDT) on that day.

PASSED, APPROVED, AND ADOPTED by the Council for the City of Muscatine, Iowa, on this, the 5th day of February, 2015

BY THE CITY COUNCIL OF THE
CITY OF MUSCATINE, IOWA

DeWayne Hopkins, Mayor

ATTEST:

Gregg Mandsager, City Clerk

NOTICE TO BIDDERS

FOR THE DREDGE LINE MAD CREEK EXTENSION PROJECT

Notice is hereby given that the City of Muscatine, Iowa, will receive sealed proposals in the office of the City Clerk, City Hall, until 9:30 a.m. on the 26th day of February, 2015, for the **Dredge Line Mad Creek Extension Project** for the City of Muscatine. At 9:35 a.m. on the same day the City's Purchasing Agent shall open the bids received and announce the results.

A Pre-Bid meeting will be conducted at the Mad Creek Pedestrian Bridge where construction will occur on Friday February 13th, 2015, at 10:00 a.m.

Bids will be reported to the City Council at the regular meeting to be held at 7:00 p.m. on March 5, 2015, in the City Hall Council Chambers. Said proposals shall be acted on at that time or at such later time and place as may then be fixed.

The project includes installing by excavation and tunneling (or auguring) a 10" Ductile Iron force main with sleeves, fittings, manholes, valves and bridge attachments across the Mad Creek pedestrian bridge near the riverfront in Muscatine, Iowa.

The City reserves the right to defer acceptance of any proposal for a period not to exceed thirty (30) calendar days and to reject any and all bids, to waive technicalities and to enter into such contract as it shall deem for the best interest of said City.

Attention is called to the fact that not less than minimum wages must be paid on this project, and that the Contractor must ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin.

Payment to the Contractor will be made from funds legally available for that purpose. Payment will be made on the basis of monthly estimates equal to ninety-five (95%) percent of the contract price. The balance of the five (5%) percent due to the Contractor will not be made earlier than thirty (30) days from the final acceptance of said work by the City, subject to the conditions and in accordance with the provisions of Chapter 573 of the Code of Iowa. Before final payment will be made, the Contractor shall certify that all materials, labor and services have been paid for. The City shall issue a statement that authorizes the Contractor to purchase materials for this project without payment of state sales tax.

All the work is to be performed and completed in strict compliance with plans and specifications prepared by Stanley Consultants, which have heretofore been approved by the City Council and are now on file for public examination.

Proposed plans, specifications, and contract documents may be obtained from the City of Muscatine Water Pollution Control Plant, 1202 Musser Street, Muscatine, Iowa, 52761, between the hours of 8:00 a.m. and 3:00 p.m., Monday thru Friday.

This Notice is published by order of the City Council of the City of Muscatine, Iowa.

Gregg Mandsager, City Administrator