



Detroit Water and Sewerage Department

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Legislation Text

File #: 21-0382, **Version:** 1

The Board of Water Commissioners for the City of Detroit, Water and Sewerage Department authorizes the Director to approve **DWSD Contract 6003048 to piggyback City of Detroit Contract 6002056 with Star Crane and Hoist Service - Metro for as needed maintenance, service, parts and repairs for all cranes & hoists at DWSD facilities for a duration of 14 months and a total amount not-to-exceed \$175,000.** This also authorizes the Director to take such other action as may be necessary to accomplish the intent of this vote.

Agenda of February 17, 2021

Item No.: 21-0382

Contract No: 6003048

Contractor: Star Crane and Hoist Service - Metro

Address: 42040 Koppernick Rd., Suite 406, Canton, MI 48187

Total Contract Amount: \$175,000

Contract Term: 3/1/21 - 5/14/22 (14 months)

TO: The Honorable
Board of Water Commissioners
City of Detroit, Michigan

FROM: Gary Brown, Director
Water and Sewerage Department

RE: Proposed DWSD Contract No. 6003048
Maintenance, service, parts and repair for all crane & hoist at DWSD facilities
Star Crane and Hoist - Metro

MOTION

Upon recommendation of Mamata Burgi, Procurement Manager, the Board of Water Commissioners for the City of Detroit, Water and Sewerage Department authorizes the Director to approve **DWSD Contract 6003048 to piggyback City of Detroit Contract 6002056 with Star Crane and Hoist Service - Metro for as needed maintenance, service, parts and repairs for all cranes & hoists at DWSD facilities for a duration of 14 months and a total amount not-to-exceed \$175,000.** This also authorizes the Director to take such other action as may be necessary to accomplish the intent of this vote.

BACKGROUND / JUSTIFICATION

The Facilities department is responsible for the maintenance and repairs for all Detroit Water and Sewerage Department facilities. Three of the five facilities have cranes and hoists that are essential for daily operations. Overhead cranes/hoists are a basic and versatile piece of equipment used in the warehouse, fleet area, etc. to aid workers in the handling and moving of large or heavy loads.

OSHA sets many strict rules for cranes and hoists. ANSI also has regulations that expand and clarify the OSHA regulations. An inspection program needs to follow OSHA, ANSI and the crane manufacturers standards as they pertain to overhead cranes and hoists. Overhead cranes & hoists should be inspected regularly and maintained not just for optimal life, but for the safety of the crane operator and people in the area around the crane. Inspecting the extent of wear on the moving parts, by lifting equipment helps alleviate costly breakdowns, unsafe working conditions, or even injury to a worker.

A preventative maintenance program will include inspections to examine critical components of the cranes/hoists and determine the extent of wear, deterioration or malfunction. The annual inspections, required by OSHA/MIOSHSA, for the cranes/hoists and accessory equipment, include, but not limited to the following: checking the condition of the wire rope, hook, limits, structural members and the crane; also check whether lubricant needs to be added or replaced.

PROCUREMENT METHOD

DWSD Facilities team is requesting to piggyback on an existing City of Detroit contract no. 6002056. The Office of Contracting and Procurement issued Request for Bids (RFB) #19SS2790 for crane & hoist preventative maintenance, service, parts and repairs in 2019. The award to the lowest equalized bidder, Star Crane and Hoist, was approved by Post FRC on April 18, 2019. The contract will expire on May 14, 2022.

This contract was initiated through requisition #483931 which was approved by Budget on 10/01/20. The vendor's insurance is current, clearances expire January 19, 2022 and a formal contract document is not required.

DWSD Procurement has confirmed that the vendor has agreed to the request to piggy back off the City's contract and also confirmed that the DWSD work will not significantly change, alter or remove from their ability to provide services to the City of Detroit.

SUMMARY

- A. Contract Number: 6003048
- B. Contractor: Star Crane and Hoist Services - Metro
- C. Contract Term: 3/1/21 - 5/14/22
- D. Contract Amount: \$175,000
- E. Funding Source: O&M Funds
- F. GL Strings:
 - 5720-20167-482421-622400-000209-10743-0000-000000 - 30% Water
 - 5820-20178-492421-622400-000230-15962-0000-000000 - 70% Sewer

G. Projected Fiscal Year (FY) Contract Expenditures:

FY 20-21: \$50,000

FY 21-22: \$125,000

This contract was presented to the BOWC Finance Committee on February 3, 2021. Per DWSD procurement protocol, no additional approvals are required.