



Board of Aldermen Request for Action

MEETING DATE: 1/16/2024

DEPARTMENT: Public Works

AGENDA ITEM: Resolution 1299, awarding RFP 23-11, Water Treatment Plant Residuals Cleanout to Richards Construction Company

REQUESTED BOARD ACTION:

A motion to approve Resolution 1299, awarding RFP 23-11, Water Treatment Plant Residuals Cleanout to Richards Construction Company in the amount of \$188,000.

SUMMARY:

The water treatment process includes adding lime to the raw water which is drawn from the lake. Lime acts as a coagulant and settles particulates in the raw water. The water is sent through filters to draw the sediments out of the water. The filters are backwashed, and the sediments are sent to lagoons where the liquid evaporates and the sediments remain in the bottom of the lagoon. The lagoons have to be cleaned out periodically to maintain capacity. The lagoons were last cleaned in 2014 and are full, needing to be cleaned out. Included in the 2024 budget is \$400,000 for the residuals cleanout project.

The bid quantity of lime sludge to be removed is an estimate of the dry tons in the lagoon based upon the depth and area of the lagoon. The material is very wet and the consistency is like a runny pudding. The force account provides a contingency in the event the quantities were low and would only be expended if the dry tons removed is greater than the bid quantity.

The City received two bids (bid tab attached). Richards Construction provided the best bid in the amount of \$188,000. HDR completed reference checks and are recommending award of the bid (see engineers' recommendation).

Included for the Boards approval is a \$50,000 force account. These funds are for change orders which could result from unforeseen issues or quantity overruns. The total project amount authorized would be \$238,000.

PREVIOUS ACTION:

None

POLICY ISSUE:

Facility/infrastructure maintenance

FINANCIAL CONSIDERATIONS:

The 2024 budget includes \$400,000.

ATTACHMENTS:

- | | |
|-------------------------------------------------------------------------------|-----------------------------------|
| <input type="checkbox"/> Ordinance | <input type="checkbox"/> Contract |
| <input checked="" type="checkbox"/> Resolution | <input type="checkbox"/> Plans |
| <input type="checkbox"/> Staff Report | <input type="checkbox"/> Minutes |
| <input checked="" type="checkbox"/> Other: Engineers recommendation / Bid Tab | |

RESOLUTION 1299

**A RESOLUTION AWARDING RFP 23-11, WATER TREATMENT
PLANT RESIDUALS CLEANOUT TO RICHARDS CONSTRUCTION
COMPANY IN THE AMOUNT OF \$188,000**

WHEREAS, bids were opened and read aloud on December 4, 2023 for RFP 23-11, Water Treatment Plant Residuals Cleanout; and

WHEREAS, Richards Construction Company submitted the most responsive bid in the amount of \$188,000.

**NOW THEREFORE BE IT RESOLVED BY THE BOARD OF ALDERMEN OF
THE CITY OF SMITHVILLE, MISSOURI, AS FOLLOWS:**

Award bid to Richards Construction Company in an amount of \$188,000 for Project 23-11, Water Treatment Plant Residuals Cleanout.

A Force Account of \$50,000 is approved for a total project amount of \$238,000.

PASSED AND ADOPTED by the Board of Aldermen and **APPROVED** by the Mayor of the City of Smithville, Missouri, the 16th day of January, 2024.

Damien Boley, Mayor

ATTEST:

Linda Drummond, City Clerk



January 5, 2024

Charles Soules, Public Works Director
City of Smithville
107 W. Main Street
Smithville, MO 64089

**RE: RFP #23-11 – Water Treatment Plant Residuals Cleanout
HDR #10370103**

Dear Mr. Soules,

HDR reviewed two (2) bid packets from the December 4, 2023 bid opening for the referenced project. Upon preparation and review of the Tabulation of Bids, HDR has confirmed that the low bidder for the above referenced project was Richards Construction Company, Inc. The total bid price was \$188,000.00. A copy of the Tabulation of Bids is attached.

The Engineer's Opinion of Probable Construct Cost was \$332,220. The discrepancy between the Engineer's Opinion of Probable Construct Cost and the lowest bid can be attributed to a 30% difference in the dry ton unit cost along with differences in the mobilization, bid contingency, and Owner's allowance.

HDR reached out to Richards Construction Company, Inc. and confirmed that they were comfortable with their bid amount and contract period.

HDR has received a list of recent projects and references from Richards Construction Company, Inc. HDR contacted the references and confirmed they are a qualified and experienced Contractor for this scope of work.

HDR recommends awarding RFP #23-11 Water Treatment Plant Residuals Cleanout to Richards Construction Company Inc., in the amount of \$188,000.00. If the City of Smithville concurs, please return a signed copy of the attached Notice of Award. HDR will forward it along with the required Contract Documents to Richards Construction Company, Inc.

Water Treatment Plant Residuals Cleanout – Recommendation of Award

January 5, 2024

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Please let me know if there are any questions or if you would like to discuss any of these comments. I can be reached at 816-347-1176 or Derek.Patrick@HDRinc.com.

Sincerely,

HDR Engineering Inc.

A handwritten signature in black ink, appearing to read "Derek Patrick". The signature is written in a cursive, flowing style.

Derek A. Patrick, P.E.

Project Manager

Cc: Bob Lemley – *Utilities Superintendent*
Jennifer Garner – *Chief Plant Operator*

Attachments: Water Treatment Plant Residuals Cleanout – Bid Tabulation
Notice of Award

NOTICE OF AWARD

Date of Issuance: **January 17, 2024**
Owner: **City of Smithville, Missouri** Owner's Project No.: **RFP #23-11**
Engineer: **HDR Engineering, Inc.** Engineer's Project No.: **10370103**
Project: **Water Treatment Plant Residuals Cleanout**
Contract Name: **Authorization 99**
Bidder: **Richards Construction Company, Inc.**
Bidder's Address: **PO Box 1904 Independence, MO 64055**

You are notified that Owner has accepted your Bid dated December 4, 2024, for the above Contract, and that you are the Successful Bidder and are awarded a Contract for:

Water Treatment Plant Residuals Cleanout

The Contract Price of the awarded Contract is \$188,000.00. Contract Price is subject to adjustment based on the provisions of the Contract, including but not limited to those governing changes, Unit Price Work, and Work performed on a cost-plus-fee basis, as applicable.

Four unexecuted counterparts of the Agreement accompany this Notice of Award, and one copy of the Contract Documents accompanies this Notice of Award, or has been transmitted or made available to Bidder electronically.

Drawings will be delivered separately from the other Contract Documents.

You must comply with the following conditions precedent within 15 days of the date of receipt of this Notice of Award:

1. Deliver to Owner Four counterparts of the Agreement, signed by Bidder (as Contractor).
2. Deliver with the signed Agreement(s) the Contract security (such as required performance and payment bonds) and insurance documentation, as specified in the Instructions to Bidders and in the General Conditions, Articles 2 and 6.
3. Other conditions precedent (if any): Affidavit of Work Authorization and Documentation (E-Verify)

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within 10 days after you comply with the above conditions, Owner will return to you one fully signed counterpart of the Agreement, together with any additional copies of the Contract Documents as indicated in Paragraph 2.02 of the General Conditions.

Owner: **City of Smithville, MO**

By (*signature*): _____

Name (*printed*): _____

Title: _____

Copy: Engineer