

**KC WATER****WATER SUPPLY DIVISION**

1 NW Briarcliff Road • Kansas City, MO 64116

P: 816-513-7100 • F: 816-513-7099 • www.kcwaterservices.org

DATE: August 24, 2022**TO:** Charles G. Stevens, Utility Operations Officer
Wes Minder, Director**FROM:** Brian Holliman, Utility Superintendent

DocuSigned by:
Brian Holliman 8/24/2022
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SUBJECT: Bid Recommendation
Contract No. 23002/Project No. 60800043 – Water Treatment Plant Basin Cleaning

Bids for the above referenced project were received and opened on August 16, 2022 with two (2) bidders responding. The lowest and best bid was submitted by Environmental Works, Inc. in the amount of \$799,500.00.

Company	Total Base Bid
Environmental Works, Inc.	\$799,500.00
Wastewater Specialties, LLC	\$2,102,880.00
Engineer's Estimated Cost	\$712,600.00

Environmental Works, Inc. submitted the following cost breakdown:

Description	Unit Price	Extension
Train 1	\$55,425.00	\$110,850.00
Train 2	\$55,425.00	\$110,850.00
Train 3	\$59,375.00	\$118,750.00
Train 4	\$59,375.00	\$118,750.00
Train 5	\$85,075.00	\$170,150.00
Train 6	\$85,075.00	\$170,150.00
Total Base Bid	\$399,750.00	\$799,500.00

This Project is in the Fiscal Year 23 budget and is to be funded from the following Account:

23-8010-802200-B-619060 \$799,500.00

Project Description

Lime precipitates in our Secondary and Final Basins as expected in the softening process. Over twelve months precipitated Lime accumulates in the bottom of the basins requiring two basin cleaning sessions annually.

This project entails basin cleaning services for all Primary, Secondary, and Final Basins. Including, diffuser basins, chambers, flumes, and tunnels at the Water Treatment Plant.

The term of this project is for three hundred sixty-five (365) days with five (5) one-year renewal options. The ordinance for this project will request City Council authorization for the initial year and all renewals, and authorizing five (5) successive one-year renewal options with further City Council approval.

MBE/WBE Participation

The Civil Rights & Equal Opportunity Department (CREO KC) set the MBE/WBE goals for this project at 11% MBE and 11% WBE business participation. Environmental Works, Inc. submitted their Contractor Utilization Plan with 11% and 11% WBE business participation. Environmental Works, Inc. has no written violations of any MBE/WBE programs and has incurred no penalties.

Experience Reference Form

Felix Cardona reviewed the Bid Forms, and Environmental Works, Inc.'s price was 12.2% higher than the Engineer's Opinion of Probable Construction Cost and was acceptable. Environmental Works, Inc. submitted the required Evidence of Competency and Experience Reference Form/Summary for similar projects. All projects were completed within the last four years (or for similar projects).

Financial Statement

A review of Environmental Works, Inc.'s financial standing using the Dun & Bradstreet (D&B) ratings was performed. The review indicated that Environmental Works, Inc. has a credit rating of "78". The "Business and Industry Comparison" indicates that Environmental Works, Inc. has 57 or more employees. The "D&B Risk Assessment" indicates that the company has an overall "Moderate-High" credit appraisal.

Claims and Lawsuits

Environmental Works, Inc. has no open suits involving the company. There are no liens or other judgments against the company.

OSHA Safety Record and Experience Modification Ratio

Environmental Works, Inc. has no OSHA violations in the last five years. Environmental Works, Inc also submitted an Experience Modification Ratio (EMR) of 0.68, indicating an above average safety rating.

List of Subcontractors and Suppliers

Environmental Works, Inc. submitted an acceptable List of Subcontractors to be used on this project and it is included in the Bid Packet.

Summary

I recommend the City move forward and contract with Environmental Works, Inc. for a total lump sum of \$799,500.00.

Attached Document(s): (1) Dun & Bradstreet Summary
(2) Bid Tabulation Form
(3) MBE/WBE Goals Request

Approved: _____ (initial/date)
Steven M. Jones, Division Head

Approved:  8/25/2022
Charles G. Stevens, Utility Operations Officer Date

Approved: 
Wes Minder, Director Date

cc: Leona Walton, Contract Administrator
Contract File 23002
E-Builder File

**TABULATION OF BIDS RECEIVED AND OPENED ON
TUESDAY, AUGUST 16, 2022 AT 2:00 PM**

Contract No. 23002 / Project No. 60800043 – Water Treatment Plant Basin Cleaning

Bidder	Description	Unit Price	Extension
Environmental Works, Inc. 1731 Locust Street Kansas City, MO 64108	Train 1	\$55,425.00	\$110,850.00
	Train 2	\$55,425.00	\$110,850.00
	Train 3	\$59,375.00	\$118,750.00
	Train 4	\$59,375.00	\$118,750.00
	Train 5	\$85,075.00	\$170,150.00
	Train 6	<u>\$85,075.00</u>	<u>\$170,150.00</u>
	TOTAL:	\$399,750.00	\$799,500.00
Wastewater Specialties, LLC. 3308 Bernice Avenue Russellville, AR 72802	Train 1	\$175,240.00	\$350,480.00
	Train 2	\$175,240.00	\$350,480.00
	Train 3	\$175,240.00	\$350,480.00
	Train 4	\$175,240.00	\$350,480.00
	Train 5	\$175,240.00	\$350,480.00
	Train 6	<u>\$175,240.00</u>	<u>\$350,480.00</u>
	TOTAL:	\$1,051,440.00	\$2,102,880.00
Engineer's Estimate:	Train 1	\$47,168.24	\$97,879.26
	Train 2	\$47,168.24	\$97,879.26
	Train 3	\$52,144.54	\$108,205.63
	Train 4	\$52,144.54	\$108,205.63
	Train 5	\$72,389.00	\$150,215.10
	Train 6	<u>\$72,389.00</u>	<u>\$150,215.10</u>
	TOTAL:	\$343,403.56	\$712,600.00

KC Water

Bids Opened and Read By:

DocuSigned by:

Charles G. Stevens

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**Charles G. Stevens, Utility Operations Officer,
C.W.P., WEF Fellow**