



City of Grand Island

Tuesday, April 13, 2021

Council Session

Item G-5

#2021-74 - Approving Bid Award - Lime Slurry Tank Interior Protective Coating

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

From: Timothy Luchsinger, Utilities Director
Stacy Nonhof, Interim City Attorney

Meeting: April 13, 2021

Subject: Lime Slurry Tank Interior Protective Coating

Presenter(s): Timothy Luchsinger, Utilities Director

Background

Platte Generating Station utilizes a coal-fired boiler for its operation. A spray absorption process was integrated into the flue gas path and utilizes a slurry of slaked lime to capture sulfur dioxide present in flue gases. Dry particulates are removed from the gas stream by a fabric filter downstream of the spray absorption process. The lime slurry silo stores the high calcium soft burned pebble lime. The lime slurry produced by the slaker train is stored in a tank at the base of the silo and distributed into the flue gas stream.

During a recent inspection, it was determined that severe corrosion was occurring in the lime slurry storage tank. To prevent further corrosion of the structure, plant staff developed specifications to implement a corrosion resistant coating inside the lime slurry tank section of the silo.

Discussion

Specifications for the Lime Slurry Tank Interior Protective Coating were advertised and issued for bid in accordance with City Purchasing Code. Bids were publicly opened on March 18, 2021. The Engineer's Estimate for this project was \$90,000.00.

Bidder	Bid Price
Allen Blasting and Coating – Wever, Iowa	\$ 62,258.00
McGill Restoration – Omaha, Nebraska	\$ 99,465.50
Classic Industrial Services, Inc. – Omaha, Nebraska	\$106,354.22
TMI Coatings, Inc. – St. Paul, Minnesota	\$211,345.00

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council award the contract for the Lime Slurry Tank Interior Protective Coating to Allen Blasting and Coating of Wever, Iowa, as the low responsive bidder, with a bid in the amount of \$62,258.00

Sample Motion

Move to approve the bid in the amount of \$62,258.00 from Allen Blasting and Coating of Wever, Iowa, for the Lime Slurry Tank Interior Protective Coating.



Stacy Nonhof, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: March 18, 2021 at 2:00 p.m.
FOR: Lime Slurry Tank Interior Protective Coating
DEPARTMENT: Utilities
ESTIMATE: \$90,000.00
FUND/ACCOUNT: 520
PUBLICATION DATE: March 4, 2021
NO. POTENTIAL BIDDERS: 3

SUMMARY

Bidder:	<u>McGill Restoration</u> Omaha, NE	<u>TMI Coatings, Inc.</u> St. Paul, MN
Bid Security:	Universal Surety Co.	North American Specialty Ins. Co.
Exceptions:	None	None
Bid Price:		
Materials:	\$24,431.07	\$ 46,600.00
Labor:	\$73,053.53	\$150,000.00
Sales Tax:	<u>\$ 1,980.90</u>	<u>\$ 14,745.00</u>
Total Bid:	\$99,465.50	\$211,345.00
Bidder:	<u>Allen Blasting and Coating</u> Wever, IA	<u>Classic Industrial Services, Inc.</u> Omaha, NE
Bid Security:	United Fire & casualty Co.	Pacific Indemnity Co.
Exceptions:	None	Noted
Bid Price:		
Materials:	\$32,390.00	\$ 48,366.00
Labor:	\$25,524.00	\$ 54,000.00
Sales Tax:	<u>\$ 4,344.00</u>	<u>\$ 3,388.22</u>
Total Bid:	\$62,258.00	\$106,354.22

cc: Tim Luchsinger, Utilities Director
Jerry Janulewicz, City Administrator
Stacy Nonhof, Purchasing Agent
Karen Nagel, Utilities Secretary

Pat Gericke, Utilities Admin. Assist.
Patrick Brown, Finance Director
Tylor Robinson, Production Engineer

P2260

RESOLUTION 2021-74

WHEREAS, the City of Grand Island invited sealed bids for Lime Slurry Tank Interior Protective Coating, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on March 18, 2021, bids were received, opened and reviewed; and

WHEREAS, Allen Blasting and Coating of Wever, Iowa, submitted a bid in accordance with the terms of the advertisement of bids and plans and specifications and all other statutory requirements contained therein, such bid being in the amount of \$62,258.00; and

WHEREAS, the bid of Allen Blasting and Coating is less than the estimate for Lime Slurry Tank Interior Protective Coating.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Allen Blasting and Coating in the amount of \$62,258.00 for Lime Slurry Tank Interior Protective Coating, is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, April 13, 2021.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
April 9, 2021	☐ City Attorney