



Mollhoff/Fisher

RESOLUTION NO. 6384

WHEREAS, sealed bids were requested and advertised, as required by law, for the following:

**REQUEST FOR PROPOSAL (RFP) NO. 5745
NEBRASKA CITY STATION UNIT 2 MILL EXPANSION JOINT RELOCATION**

WHEREAS, bids were received and opened at the time and place mentioned in the published notices and the Director – Supply Chain Management supervised the tabulations, which have been submitted to this Board; and

WHEREAS, the Board of Directors has carefully considered the bids submitted, as well as the recommendations of the District's Management and General Counsel.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Omaha Public Power District that Management hereby is authorized and directed to accept the proposal of Southern Field EEC, in the amount of \$509,699.00, to provide materials and labor to modify four (4) coal mill primary air ducts and expansion joints at the Nebraska City Station Unit 2, and the bond of such bidder hereby is approved.



Board Action

BOARD OF DIRECTORS

July 14, 2020

ITEM

Nebraska City Station Unit 2 Mill Expansion Joint Relocation

PURPOSE

Provide materials and labor to relocate four (4) sections of primary air duct and expansion joints near the inlet connection to the Nebraska City Unit 2 coal mills.

FACTS

1. Five (5) coal mills supply pulverized coal to the Nebraska City Station Unit 2 (NC2) boiler. Primary air is supplied to the coal mills through steel duct with fabric expansion joints to allow for thermal growth of the duct during operation. The original expansion joints have a history of fires occurring within the joint due to its proximity to the coal mill allowing excessive buildup of coal dust.
2. In 2019, one (1) primary air duct was modified by relocating and changing orientation of the fabric expansion joint to reduce exposure to coal dust. This modification has been shown to greatly reduce the amount of coal dust buildup in the new expansion joint. Modification of the remaining four (4) primary air ducts is planned for the 2021 NC2 spring outage.
3. Five (5) bids were received. One (1) bid was determined to be technically non-responsive (incomplete bid). The remaining four (4) bids were determined to be technically and legally acceptable.

ACTION

Authorization by the Board of Directors to award a contract to Southern Field EEC for labor and materials to modify the remaining four (4) Nebraska City Unit 2 coal mill primary air ducts and relocate the expansion joints.

RECOMMENDED:

/s/ Mary J. Fisher

Mary J. Fisher
Vice President – Energy Production and
Nuclear Decommissioning

APPROVED FOR BOARD CONSIDERATION:

/s/ Timothy J. Burke

Timothy J. Burke
President and CEO

SAE:rak

Attachments: Letter of Recommendation
Tabulation of Bids
Legal Opinion
Resolution



MEMORANDUM

DATE: June 26, 2020

EPND-2020-19

FROM: S.A. Eidem

TO: M. J. Fisher

SUBJECT: Request for Proposal No. 5745
Nebraska City Station Unit 2 Mill Expansion Joint Relocation
EC 55654

1.00 GENERAL

Request for Proposal No. 5745 was issued to procure labor and materials for the fabrication and installation of four (4) sections of primary air duct for Nebraska City Station Unit 2.

The purpose of the project is to relocate the fabric expansion joint farther away from the coal mill inlet in order to reduce the potential for fires occurring within the expansion joint. The fabric joints have a demonstrated history of starting fires due to the accumulation of coal dust within the expansion joint body. Coal dust accumulation is due to the proximity of the joint to the mill as well as the orientation of the joint within the duct.

One of the five (5) primary air ducts was modified in the 2019 planned outage with a new design which moved and re-oriented the expansion joint. Nebraska City operations has monitored the performance of the modified air duct and determined it has met the performance goal of self-cleaning accumulated coal dust using the flow of primary air through the duct. Removal of accumulated coal dust reduces the potential for coal dust fires within the duct and eliminate the need for manual inspections after mill trip events.

This contract is for modification of the four (4) remaining coal mill inlet ducts and includes both labor and materials to fabricate and modify (demolition of existing duct plus installation of revised duct) of four (4) new sections of primary air duct. The contract also includes related work to install insulation on the new duct.

The contract was advertised on May 5, 2020. One (1) addenda and four (4) letters of clarification were issued. Bids were received and opened on June 10, 2020. Five (5) companies submitted bids. The bid prices are as follows:

Midwest Mechanical and Industrial Services	\$260,125
TEI Construction	\$483,930
Southern Field EEC	\$509,699
A&D Constructors	\$998,743
Total-Western, Inc.	\$1,070,490

2.00 COMPLIANCE WITH CONTRACT TERMS AND CONDITIONS

All proposals received in response to the District's RFP No. 5745 have been determined to be in compliance with the District's terms and conditions and may be considered by the District's Board of Directors for award of this contract.

3.00 COMPLIANCE WITH TECHNICAL REQUIREMENTS

The low bid from Midwest Mechanical and Industrial Services was found to be technically non-responsive due to failure to submit requested proposal data.

The TEI Construction (TEIC) proposal included the following items that reduced their evaluated bid score: (1) exclusion of labor for confined space hole watch, (2) warranty limited to welds performed by TEIC, (3) potential for escalation of pricing due to tariffs, duties, or taxes, (4) exclusion of surface prep and painting, (5) payment terms requiring 25% upon award and three payments of 25%.

The Southern Field EEC proposal included the following items that improved their evaluated bid score: (1) no exclusions to OPPD technical specifications, (2) payment terms of invoice upon completion, (3) previous experience fabricating and installing duct on the first mill modified in 2019.

The A&D Constructors and Total Western, Inc. proposal prices were significantly higher than average in cost and were not financially competitive. Adjusting for these factors during bid evaluation identified Southern Field EEC as the lowest, best bid for this contract.

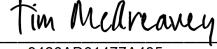
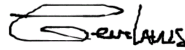
M. J. Fisher
June 26, 2020
Page 3 of 3

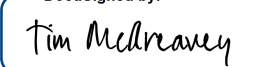
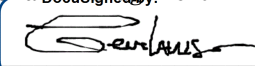
4.00 RECOMMENDATION

Based on compliance with legal and technical requirements of this specification, it is recommended the Board of Directors authorize award of Request for Proposal No. 5745 to Southern Field EEC for \$509,699.

Scott A. Eidem

S.A. Eidem, P.E.
Director, Engineering Services
Energy Production & Nuclear Decommissioning

<p align="center">TABULATION OF BIDS Opened at 2:00 p.m., C.D.T., Wednesday, June 10, 2020, in Omaha, Nebraska</p>		<p align="center">REQUEST FOR PROPOSAL NO. 5745</p> <p align="center">Nebraska City Station Unit 2 Mill Expansion Joint Relocation 2021</p>			<p align="right">DocuSigned by:  9426AD61477A435... Director</p>
<p align="center">Anticipated Award Date July 16, 2020</p>					<p align="right">Supply Chain Management  5EC5B86907EE4F6... Compiled by and Certified Correct</p>
<p align="center">ENGINEER'S ESTIMATE</p> <p align="center"><u>\$850,000.00</u></p>					
<p align="center">BID ITEM</p>		<p align="center">BIDDER'S NAME & ADDRESS</p>			
		<p align="center">Midwest Mechanical and Services 2602 Niagra Trl Logan, IA 51546</p>	<p align="center">TEI Construction Services, Inc 170 Tucapau Rd Ducan, SC 29334</p>	<p align="center">SouthernField ECC 227 Industrial Parkway Luverne, AL 36049</p>	
		<p align="center">SUPPLIER'S BID</p>	<p align="center">SUPPLIER'S BID</p>	<p align="center">SUPPLIER'S BID</p>	
<p>1.</p>	<p><u>Proposal Price(S)</u></p> <p>Lump Sum Firm Price</p>	<p align="center"><u>\$260,125.00</u></p>	<p align="center"><u>\$483,930.00</u></p>	<p align="center"><u>\$509,699.00</u></p>	
<p>2.</p>	<p><u>Delivery Guarantee(s)</u></p> <p>Desired Delivery Date: March 25 , 2021</p>	<p align="center"><u>Guaranteed Delivery Date</u></p> <p align="center"><u>March 25, 2020</u></p>	<p align="center"><u>Guaranteed Delivery Date</u></p> <p align="center"><u>March 25, 2021</u></p>	<p align="center"><u>Guaranteed Delivery Date</u></p> <p align="center"><u>March 25, 2021</u></p>	

<p align="center">TABULATION OF BIDS Opened at 2:00 p.m., C.D.T., Wednesday, June 10, 2020, in Omaha, Nebraska</p>		<p align="center">REQUEST FOR PROPOSAL NO. 5745</p> <p align="center">Nebraska City Station Unit 2 Mill Expansion Joint Relocation 2021</p>		<p align="right">DocuSigned by:  9426AD61477A435... Director</p> <p align="right">Supply Chain Management  5FC5B8607EE4F6... Compiled by and Certified Correct</p>	
<p align="center">Anticipated Award Date July 16, 2020</p>					
<p align="center">ENGINEER'S ESTIMATE</p> <p align="center"><u>\$850,000.00</u></p>					
<p align="center">BID ITEM</p>		BIDDER'S NAME & ADDRESS			
		<p align="center">A&D Constructors 1449 Kimber Lane Suite 103 Evanville, IN 47715</p>		<p align="center">Total-Western, Inc 8049 Somerset Blvd Paramount, CA 90723</p>	
		SUPPLIER'S BID	SUPPLIER'S BID	SUPPLIER'S BID	
1.	<p><u>Proposal Price(S)</u></p> <p>Lump Sum Firm Price</p>	<u>\$998,742.84</u>	<u>\$1,070,490.00</u>		
2.	<p><u>Delivery Guarantee(s)</u></p> <p>Desired Delivery Date: March 25 , 2021</p>	<u>Guaranteed Delivery Date</u> <u>March 25, 2021</u>	<u>Guaranteed Delivery Date</u> <u>March 25, 2021</u>	<u>Guaranteed Delivery Date</u>	

FRASER STRYKER

PC LLO

LAWYERS

500 ENERGY PLAZA
409 SOUTH 17TH STREET
OMAHA, NEBRASKA 68102-2663
TELEPHONE 402.341.6000
FAX 402.341.8290
WWW.FRASERSTRYKER.COM

STEPHEN M. BRUCKNER
DIRECT DIAL: 402.978.5225
SBRUCKNER@FRASERSTRYKER.COM

June 15, 2020

Omaha Public Power District
444 South 16th Street
Omaha, NE 68102

RE: RFP No. 5745 – Nebraska City Station Unit 2 Mill Expansion Joint Relocation

Ladies and Gentlemen:

We have reviewed the five (5) proposals received in response to RFP No. 5745 and provide the following legal opinion.

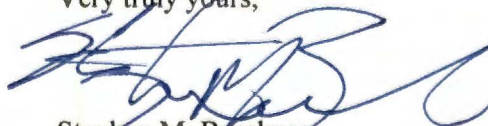
The proposal of Total-Western, Inc. submits minor exceptions to the contract terms on indemnity, warranty, insurance and force majeure. These revisions are acceptable but should be considered in the District's economic evaluation.

The proposal of TEiC Construction Services, Inc. submits that the work for this RFP will be covered by a blanket contract between OPPD and TEiC dated February 27, 2019. TEiC submitted the blanket contract with its proposal, and it appears acceptable for this scope of work. Additionally, TEiC submits commercial exceptions to the liquidated damages provision and states that the price may be subject to adjustment based on tariffs, duties and taxes that are imposed prior to delivery of materials. These exceptions are acceptable, but are subject to the District's economic evaluation. TEiC also proposes a limit of liability of the contract price, which should be evaluated by the District, and the bid includes technical exceptions for the District's evaluation.

The proposal of Southern Field Environmental Elements submits technical clarifications that should be evaluated by the District. The proposal of A&D Constructors includes technical clarifications for evaluation. The proposal of Midwest Mechanical does not include any exceptions to the contract documents.

Subject to the foregoing comments and the District's technical and economic evaluation, all proposals received in response to the District's RFP No. 5745 may be considered by the District's Board of Directors for the award of this contract. The form of performance and payment bond for the successful bidder also must be approved by the Board.

Very truly yours,



Stephen M. Bruckner
FOR THE FIRM

SMB/sac/2378542