



Williams/Via

RESOLUTION NO. 6523

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

**REQUEST FOR PROPOSAL (RFP) NO. 5984
NEBRASKA CITY STATION UNIT 2
AIR PREHEATER BASKETS AND SEALS AND SCR CATALYST MODULE
REPLACEMENT LABOR**

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 the proposal of TEiC Construction Services, Inc. in the amount of \$1,331,059.00 for labor services to replace the Nebraska City Station Unit 2 air preheater baskets and seals and SCR catalyst modules pursuant to Request for Proposal No. 5984 is hereby accepted, and the form of payment and performance bond of such bidder is approved.



Board Action

BOARD OF DIRECTORS

September 20, 2022

ITEM

Nebraska City Station Unit 2 Air Preheater Basket/SCR Catalyst Module Replacement Labor

PURPOSE

Issue labor services contract for the replacement of the Nebraska City Station Unit 2 air preheater baskets and seals, and Selective Catalytic Reduction (SCR) catalyst modules.


FACTS

- a. The existing air preheater baskets and seals are at the end of their expected life. Recent inspection reports have confirmed replacement of the baskets and seals is needed.
- b. Individual layers of SCR catalyst are replaced at regular intervals in order to maintain SCR system performance.
- c. The air preheater basket and SCR catalyst replacement work will be completed during the planned spring 2023 Unit 2 outage. A common labor contract for these two projects is being sought to optimize installation activities.
- d. Six bids were received in response to RFP 5984. All bids were determined to be legally responsive. Three bids were determined by OPPD to be technically non-responsive.


ACTION

Authorization by the Board to award a contract to TEiC for labor services to replace the Nebraska City Station Unit 2 Air Preheater Baskets/Seals and SCR catalyst modules in the amount of \$1,331,059.

RECOMMENDED:

DocuSigned by:

 181167221FA24AE...
 Troy R. Via
 Vice President – Utility Operations
 and Chief Operating Officer

APPROVED FOR BOARD CONSIDERATION:

DocuSigned by:

 AC399FDCE56247E...
 L. Javier Fernandez
 President and Chief Executive Officer

TRV:sae

Attachments: Letter of Recommendation
 Tabulation of Bids
 Legal Opinion
 Resolution



MEMORANDUM

DATE: September 2, 2022

UO-2022-008

FROM: S.A. Eidem

TO: T.R Via

SUBJECT: Nebraska City Station Unit 2 Air Preheater Basket/Seal and SCR Catalyst Module Replacement Labor

1.00 GENERAL

Request for Proposal (RFP) No. 5984 is for the labor services contract to replace the Nebraska City Unit 2 (NC2) air preheater baskets/seals and SCR catalyst modules. The contract is for labor services only and does not include the supply of materials. A common labor contract for these two projects is being sought due to the close physical proximity of the work areas and large volume of material handling requiring careful coordination for safe execution.

A material supply contract was previously awarded for air heater baskets and seals by Board Resolution 6515 and an Engineer's Certificate to negotiate a contract for SCR modules was approved by Board Resolution 6490. Installation is planned to occur during the scheduled unit outage in the spring of 2023.

There are two layers of baskets within the Nebraska City Station Unit 2 air preheaters. Recent inspections found normal wear and fouling on both layers consistent with their age therefore replacement is needed to maintain unit reliability and efficiency. Replacement of baskets for both layers is included in this labor contract, along with replacement of air preheater seals.

The SCR Catalyst Management Plan evaluates SCR activity and plans/predicts the performance of the catalyst modules in order to maintain proper function. The top catalyst layer is scheduled for replacement in 2023 and installation for that layer will occur per this contract.

This RFP was advertised on July 19, 2022. One addenda and three letters of clarification were issued. Bids were received and opened on August 17, 2022. Six companies submitted bids. The Engineers estimate for this work was \$2,400,000.

The bid prices are as follows:

IHI Energy Solutions, Inc.	\$911,708
TEiC Construction Services, Inc.	\$1,331,059
Total-Western, Inc.	\$1,441,500
Traylor Industrial	\$1,949,696
Southern Field EEC	\$2,006,440
AirTek Construction, Inc.	\$2,189,350

2.00 COMPLIANCE WITH CONTRACT TERMS AND CONDITIONS

The proposals were referred to the District's legal counsel for review. The proposals received in response to the District's RFP No. 5984 may be considered by the District's Board of Directors for the award of this contract.

3.00 COMPLIANCE WITH TECHNICAL REQUIREMENTS


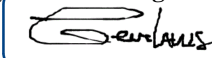
The IHI, Traylor Industrial, and AirTek Construction proposals were determined to not be technically responsive. The remaining three proposals received were determined to comply with the technical requirements and were economically evaluated.

4.00 RECOMMENDATION

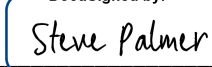
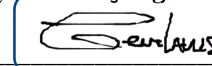
Based on compliance with legal and technical requirements of this specification, it is recommended the Board of Directors authorize award of Request for Proposal No. 5984 to TEiC Construction Services, Inc. for \$1,331,059.

Scott A. Eidem

S.A. Eidem, P.E.
Director, Engineering Services
Utility Operations

<p align="center">TABULATION OF BIDS Opened at 2:30 p.m., C.D.T., Wednesday, August 17, 2022, in Omaha, Nebraska</p>		<p align="center">REQUEST FOR PROPOSAL NO. 5984</p> <p align="center">Nebraska City Station Unit 2 Air Preheater Baskets and Seals Replacement / SCR Catalyst Module Replacement</p>			<p align="right">DocuSigned by:  C171422F76EE422... Director Supply Chain Management  SEC5B86907EE4F6... Compiled by and Certified Correct</p>
<p align="center">Anticipated Award Date September 22, 2022</p>					
<p align="center">ENGINEER'S ESTIMATE</p> <p align="center"><u>\$2,400,000.00</u></p>					
<p align="center">BID ITEM</p>		BIDDER'S NAME & ADDRESS			
		<p align="center">IHI Energy Solutions Inc. 15377 Memorial Drive, Suite 300 Houston, TX 77079</p>	<p align="center">TEIC Construction Services, inc. 170 Tucapau Rd Duncan, SC 29334</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 for removing and replacing NC2 Air Preheater Baskets and Seals</p> <p>Lump sum firm price for removing and replacing SCR Catalyst Modules</p>	<p><u>\$582,493.84</u></p> <p><u>\$329,214.22 *</u></p>	<p><u>\$942,056.00</u></p> <p><u>\$389,003.00</u></p>	<p><u>\$1,103,100.00</u></p> <p><u>\$338,400.00</u></p>	
2.	<p><u>Completion Guarantee(s)</u></p> <p>Complete Installation of SCR Catalyst Modules (top layer), seals and cover grates: April 22, 2023, 1900 hour</p> <p>Complete Installation of NC2 Air Preheater Baskets and seals : May 18, 2023 1900 hour</p>	<p><u>Guaranteed Completion Date</u></p> <p><u>April 22, 2023 1900 Hour</u></p> <p><u>May 18, 2023 1900 Hour</u></p>	<p><u>Guaranteed Completion Date</u></p> <p><u>April 22, 2023 1900 Hour</u></p> <p><u>May 18, 2023 1900 Hour</u></p>	<p><u>Guaranteed Completion Date</u></p> <p><u>April 22, 2023 1900 Hour</u></p> <p><u>May 18, 2023 1900 Hour</u></p>	

* The actual number read at the bid opening was \$329,214.22.

<p align="center">TABULATION OF BIDS Opened at 2:30 p.m., C.D.T., Wednesday, August 17, 2022, in Omaha, Nebraska</p>		<p align="center">REQUEST FOR PROPOSAL NO. 5984</p> <p align="center">Nebraska City Station Unit 2 Air Preheater Baskets and Seals Replacement / SCR Catalyst Module Replacement</p>		<p align="right">DocuSigned by:  C171422F76EE422... Director</p> <p align="right">Supply Chain Management  5EC5B86907EE4F6... Compiled by and Certified Correct</p>	
<p align="center">Anticipated Award Date September 22, 2022</p>					
<p align="center">ENGINEER'S ESTIMATE</p> <p align="center"><u>\$2,400,000.00</u></p>					
<p align="center">BID ITEM</p>		BIDDER'S NAME & ADDRESS			
		<p align="center">SouthernField EEC 227 Industrial Parkway Luvern, AL 36049</p>	<p align="center">AirTek Construction, Inc. PO Box 388 Troy, AL 36081</p>	<p align="center">Traylor Industrial 835 N Congress Ave Evanville, IN 47715</p>	
		SUPPLIER'S BID	SUPPLIER'S BID	SUPPLIER'S BID	
1.	<p><u>Proposal Price(S)</u></p> <p>Lump sum firm price for removing and replacing NC2 Air Preheater Baskets and Seals</p> <p>Lump sum firm price for removing and replacing SCR Catalyst Modules</p>	<p><u>\$1,599,875.00</u></p> <p><u>\$406,565.00</u></p>	<p><u>\$1,691,005.00</u></p> <p><u>\$498,345.00</u></p>	<p><u>\$1,778,121.00</u></p> <p><u>\$171,575.00</u></p>	
2.	<p><u>Completion Guarantee(s)</u></p> <p>Complete Installation of SCR Catalyst Modules (top layer), seals and cover grates: April 22, 2023, 1900 hour</p> <p>Complete Installation of NC2 Air Preheater Baskets and seals : May 18, 2023 1900 hour</p>	<p><u>Guaranteed Completion Date</u></p> <p><u>April 22, 2023 1900 Hour</u></p> <p><u>May 17, 2023 1900 Hour</u></p>	<p><u>Guaranteed Completion Date</u></p> <p><u>April 22, 2023 1900 Hour</u></p> <p><u>May 18, 2023 1900 Hour</u></p>	<p><u>Guaranteed Completion Date</u></p> <p><u>April 22, 2023</u></p> <p><u>May 18, 2023</u></p>	

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

August 25, 2022

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

RE: Request for Proposal No. 5984 – Nebraska City Unit 2 Air Preheater Baskets and SCR Catalyst Replacement

Ladies and Gentlemen:

We have reviewed the six (6) proposals received in response to the District's RFP No. 5984 and provide the following legal opinion.

The proposal of Traylor Industrial states that its price is not firm after 30 days. OPPD is seeking a firm price proposal. If this proposal is to receive further consideration, the District must obtain a letter of clarification stating that the proposal remains open until the District's Board of Directors can consider the proposal for this contract award.

The proposal of IHI Energy Solutions, Inc. includes exceptions to the liquidated damages and warranty terms of the contract documents. Those exceptions are subject to the District's economic evaluation.

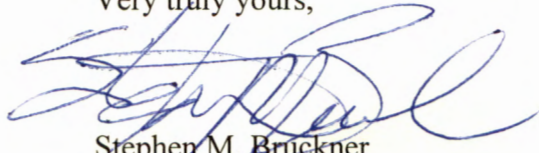
The proposal of TEiC Construction Services, Inc. submits exceptions to the warranty and liquidated damages terms of the contract documents. This proposal also submits a provision limiting overall liability to the total contract price. Those exceptions are subject to the District's economic evaluation.

The proposal of AirTek Construction, Inc. states that the proposal is valid only for 30 days. If this proposal is to receive further consideration, the District must obtain a letter of clarification stating that the proposal remains open until the District's Board of Directors can consider the proposal for this contract award. The AirTek proposal includes clarifications and exceptions, mostly technical, that must be evaluated by the District.

Subject to the foregoing comments and the District's technical and economic evaluation, all of the proposals for RFP No. 5984 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
2874218

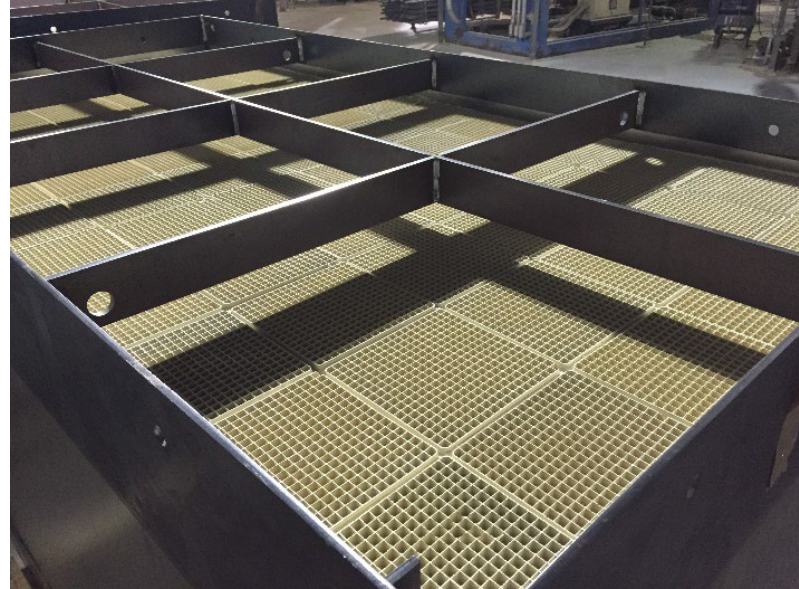
NC2 Air Preheater Basket Replacement



NC2 SCR Catalyst Replacement



Empty Layer



New Catalyst Module



Partially Filled Layer