



Williams/Via

RESOLUTION NO. 6505

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

**REQUEST FOR PROPOSAL (RFP) NO. 5960
NEBRASKA CITY STATION UNIT 2 ECONOMIZER UPPER BANK MATERIALS**

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 Boiler Tube Company of America in the amount of \$1,346,000.00 for the material design and supply of economizer upper bank tubing assemblies for the Nebraska City Station Unit 2 boiler pursuant to Request for Proposal No. 5960 is hereby accepted, and the form of payment and performance bond of such bidder is approved.



Board Action

BOARD OF DIRECTORS

May 17, 2022

ITEM

Nebraska City Station Unit 2 Economizer Upper Bank Tube Assembly Materials

PURPOSE

Supply material for the replacement of the economizer upper bank tube assemblies for the Nebraska City Station Unit 2 boiler.

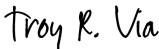
FACTS

- a. The upper bank of the economizer tubing of the Nebraska City Station Unit 2 boiler has been evaluated and will be replaced to maintain unit reliability.
- b. The District requested bids for the design, supply and fabrication of the replacement tubing materials. Six bids were received; four bids were determined to be legally non-responsive.
- c. The economizer tube assemblies are long lead delivery items. A contract for installation of these tube assemblies will be awarded separately. The installation will occur in the spring of 2023 during a scheduled unit outage.
- d. The proposal from Boiler Tube Company of America was evaluated as the lowest and best bid.


ACTION

Authorization by the Board of Directors to award a contract to Boiler Tube Company of America for the base bid amount of \$1,346,000.00 for the material and fabrication of tubing assemblies, including vibration baffle plates, tube shields and tubing hardware, for the replacement of the upper bank of the Nebraska City Station Unit 2 boiler economizer.

RECOMMENDED:

DocuSigned by:

 181107221FA24AE...
 Troy R. Via
 Vice President – Utility Operations
 and Chief Operating Officer

APPROVED FOR BOARD CONSIDERATION:

DocuSigned by:

 AG309FDGE56247E...
 L. Javier Fernandez
 President and Chief Executive Officer

TRV:sjh

Attachments: Letter of Recommendation
 Tabulation of Bids
 Legal Opinion
 Resolution



MEMORANDUM

DATE: May 6, 2022

UO-2022-005

FROM: S.A. Eidem

TO: T. R. Via

SUBJECT: Nebraska City Unit 2 Economizer Upper Bank Tube Assembly Materials

1.00 GENERAL

Request for Proposal (RFP) No. 5960 is for the material design and procurement contract to replace economizer upper bank tubing assemblies of the Nebraska City Unit 2 (NC2) boiler. This contract covers the design and supply of materials only and does not include installation. An installation contract will be awarded later in 2022. There is a scheduled unit outage to install this material in the spring of 2023.

The NC2 economizer is original equipment supplied and has been in service since commercial operation starting in 2009. The economizer upper bank tubing assemblies were evaluated and require replacement to maintain unit reliability.

Six proposals were submitted per the sealed bid process and opened in response to the RFP on April 13, 2022. GE Steam Power, Inc. and IHI, Inc. provided bid alternates, and are tabulated as follows:

Bidders	Base Bid Price	Total Price	Notes
IHI, Inc.	\$1,254,000	\$1,324,300	Mexico fabrication using materials from Mexico
Boiler Tube Company of America	\$1,346,000	\$1,396,850	South Carolina (USA) fabrication using materials from China
Chanute Manufacturing	\$1,480,470	\$1,480,470	Kansas (USA) fabrication using materials from Germany
IHI, Inc. – Alternate 1	\$1,577,000	\$1,647,300	Oklahoma (USA) fabrication using materials from Mexico
GE Steam Power, Inc.	\$1,579,800	\$1,697,960	Chinese fabrication using materials form China
GE Steam Power, Inc. – Alternate 1	\$2,288,900	\$2,288,900	Mexico fabrication using materials form China

The economizer assembly structural attachment material was evaluated after bid opening and determined to be a lesser grade material and not optimal based on the average gas temperature entering the upper economizer bank. A structural attachment material substitution, designed for higher operating temperatures, was requested and the Boiler Tube Company of America fabrication bid would be increased to \$1,396,850 for this minor material change.

The Engineer's Estimate at the time of bid opening was \$2,000,000.

T. R. Via
May 6, 2022
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2.00 COMPLIANCE WITH CONTRACT TERMS AND CONDITIONS

The proposals were reviewed by the District's legal counsel for review. The proposals from GE Steam Power, Inc. and IHI, Inc. were determined to be legally non-responsive and not evaluated further.

3.00 COMPLIANCE WITH TECHNICAL REQUIREMENTS


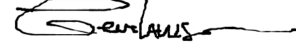
The proposals were reviewed and determined to be technically responsive. The Boiler Tube Company of America will require a post-award change order to improve the included assembly structural attachment materials as noted above.



4.00 RECOMMENDATION

Based on compliance with legal and technical requirements of the specification, it is recommended that Request for Proposal No. 5960 be awarded to Boiler Tube Company of America for \$1,346,000.

Scott A. Eidem

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

<p align="center">TABULATION OF BIDS Opened at 2:00 p.m., C.D.T., Wednesday, April 13, 2022, in Omaha, Nebraska</p>		<p align="center">REQUEST FOR PROPOSAL NO. 5960</p> <p align="center">Nebraska City Station Unit 2 Economizer Upper Bank Materials</p>			<p>DocuSigned by:  C171422F76EE422... Director</p> <p>Supply Chain Management  5EC5B86907EE4F6... Compiled by and Certified Correct</p>
<p align="center">Anticipated Award Date May 19, 2022</p>					
<p align="center">ENGINEER'S ESTIMATE</p> <p align="center"><u>\$2,000,000.00</u></p>					
		BIDDER'S NAME & ADDRESS			
<p align="center">BID ITEM</p>		<p align="center">IHI Inc 7285 W. 132nd Street, Suite 200 Overland Park, KS 66213</p>	<p align="center">Boiler Tube Company of America 506 Charlotte Hwy Lyman, SC 29365</p>	<p align="center">Chanute Manufacturing Company 5727 S Lewis Ave Tulsa, OK 74105</p>	
		SUPPLIER'S BID	SUPPLIER'S BID	SUPPLIER'S BID	
1.	<p><u>Proposal Price(S)</u></p> <p>Item 1 – Base Bid Lump Sum Firm Price</p> <p>Item 2 – Like-Kind Tubing Specification <u>Deduct</u></p> <p>Item 3 – Like-Kind Tubing w/Increased Wall Thickness <u>Deduct</u></p> <p>Item 4 – Tubing Cold Bending <u>Deduct</u></p>	<p align="center"><u>\$1,254,000.00</u></p> <p align="center">- <u>\$120,000.00</u></p> <p align="center">- <u>\$37,000.00</u></p> <p align="center">- <u>\$10,000.00</u></p>	<p align="center"><u>\$1,346,000.00</u></p> <p align="center"><u>\$30,000.00</u></p> <p align="center"><u>\$0.00</u></p> <p align="center"><u>\$0.00</u></p>	<p align="center"><u>\$1,480,470.00</u></p> <p align="center"><u>\$72,970.00</u></p> <p align="center"><u>\$9,745.00</u></p> <p align="center"><u>\$35,035.00</u></p>	
2.	<p><u>Delivery Guarantee(s)</u></p> <p>Desired Delivery Date: March 17, 2023</p>	<p align="center"><u>Guaranteed Delivery Date</u></p> <p align="center"><u>March 31, 2023</u></p>	<p align="center"><u>Guaranteed Delivery Date</u></p> <p align="center"><u>March 17, 2023</u></p>	<p align="center"><u>Guaranteed Delivery Date</u></p> <p align="center"><u>March 17, 2023 (with award no later than 5/10/22)</u></p>	

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<p align="center">Anticipated Award Date May 19, 2022</p>					
<p align="center">ENGINEER'S ESTIMATE</p> <p align="center"><u>\$2,000,000.00</u></p>					
		BIDDER'S NAME & ADDRESS			
<p align="center">BID ITEM</p>		<p align="center">GE Steam Power 200 Great Pond Dr Windsor, CT 06095</p>			
		SUPPLIER'S BID	SUPPLIER'S BID	SUPPLIER'S BID	
1.	<u>Proposal Price(S)</u>				
	Item 1 – Base Bid Lump Sum Firm Price	<u>\$1,579,800.00</u>	_____	_____	
	Item 2 – Like-Kind Tubing Specification <u>Deduct</u>	<u>\$4,000.00</u>	_____	_____	
	Item 3 – Like-Kind Tubing w/Increased Wall Thickness <u>Deduct</u>	<u>\$10,000.00</u>	_____	_____	
	Item 4 – Tubing Cold Bending <u>Deduct</u>	<u>\$16,000.00</u>	_____	_____	
2.	<u>Delivery Guarantee(s)</u>	<u>Guaranteed Delivery Date</u>	<u>Guaranteed Delivery Date</u>	<u>Guaranteed Delivery Date</u>	
	Desired Delivery Date: March 17, 2023	<u>March 31, 2023</u>	_____	_____	

FRASER STRYKER

PC LLO

LAWYERS

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FAX 402.341.8290
WWW.FRASERSTRYKER.COM

TROY F. MEYERSON
DIRECT DIAL: 402.978.5347
TMEYERSON@FRASERSTRYKER.COM

April 29, 2022

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

RE: Request for Proposal No. 5960 -- Nebraska City Station Unit 2 Economizer Upper Bank Replacement ("RFP No. 5960")

Ladies and Gentlemen:

We have reviewed the four (4) proposals received in response to RFP No. 5960 and provide the following opinion.

The proposal of IHI Inc. incorporates exceptions to the Terms and Conditions included in RFP No. 5960 which would materially increase the commercial and legal risks to be accepted by the District. As a result, we believe this bidder's proposal is legally non-responsive and should not receive further consideration from the District.

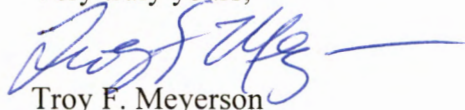
The proposal of GE Steam Power, Inc. states that its proposal is subject to cost and schedule adjustment at the time of award. Such exception is not allowed under applicable sealed bidding statutes. As a result, we believe this bidder's proposal is legally non-responsive and should not receive further consideration from the District.

The proposal of Chanute Manufacturing Company includes commercial and technical exceptions that should be evaluated by the District.

The proposal of Boiler Tube Company of America includes commercial and technical exceptions that should be evaluated by the District.

Subject to the foregoing comments and the District's technical and economic evaluation, two (2) of the four (4) proposals received in response to RFP No. 5960 may be considered by the District's Board of Directors for the award of this contract. The bond of the successful bidder must be approved by the Board of Directors.

Very truly yours,



Troy F. Meyerson
FOR THE FIRM