



ANNEXURE-A to Enquiry 3290799E

Open Tender for Procurement of Gas to Gas Heater as per our Specification: RAH-558/Rev01

NOTICE INVITING TENDER

Sealed Tenders are invited for the supply of Gas to Gas Heater as per the Specification, Standards and Quantities as listed below.

SCOPE: Supply of Complete set of Gas to Gas Heater as per our Specification: RAH-558/Rev01.

Sl No	Material code	Description	Material Specification	Unit	Qty	Delivery Schedule	Destination
1.	R52911090001	GAS TO GAS HEATER COMPONENTS COMPRISING ENAMELED HEATING ELEMENTS WITH BASKETS, DRIVE ASSEMBLY, BEARING ASSEMBLIES ETC AS PER CL.6.1.1 OF SPECIFICATION RAH-558 REV 01	RAH-558/Rev01	ST	1.000 1.000 1.000 1.000	24/06/2020 24/10/2020 24/02/2021 24/06/2021	
2.	R52911090002	ONLOAD MULTIMEDIA CLEANING DEVICE FOR HOT & COLD END WITH CONTROL PANEL as per SPEC RAH-558 Rev 01	RAH-558/Rev01	ST	1.000 1.000 1.000 1.000	24/06/2020 24/10/2020 24/02/2021 24/06/2021	
3.	R52911090003	LOW LEAKAGE FAN SYSTEM as per SPEC RAH-558 Rev 01	RAH-558/Rev01	ST	1.000 1.000 1.000 1.000	24/06/2020 24/10/2020 24/02/2021 24/06/2021	
4.	R52911090004	SEAL AIR FAN SYSTEM as per SPEC RAH-558 Rev 01	RAH-558/Rev01	ST	1.000 1.000 1.000 1.000	24/06/2020 24/10/2020 24/02/2021 24/06/2021	
5.	R52911090005	HP PUMP SYSTEM as per SPEC RAH-558 Rev 01	RAH-558/Rev01	ST	1.000 1.000 1.000 1.000	24/06/2020 24/10/2020 24/02/2021 24/06/2021	
6.	R52911090006	LP PUMP SYSTEM as per SPEC RAH-558 Rev 01	RAH-558/Rev01	ST	1.000 1.000 1.000 1.000	24/06/2020 24/10/2020 24/02/2021 24/06/2021	
7.	R52911090007	SUPERVISION OF ERECTION & COMMISSIONING AS PER SPEC RAH-558 Rev 01	RAH-558/Rev01	ST	1.000 1.000 1.000 1.000	24/06/2020 24/10/2020 24/02/2021 24/06/2021	
8.	R52911100000	SPECIAL TOOLS FOR GGH AS PER OUR SPEC RAH-558 Rev 01	RAH-558/Rev01	ST	1.000	24/06/2020	

9.	R52911110000	START-UP & COMMISSIONING SPARES FOR GGH AS PER SPECIFICATION RAH-558 Rev 01	RAH-558/Rev01	ST	1.000 1.000 1.000 1.000	24/06/2020 24/10/2020 24/02/2021 24/06/2021	
10.	SPARES_01	SUPPORT BEARING	RAH-558/Rev01	NO	2.000	24/06/2021	
11.	SPARES_02	GUIDE BEARING	RAH-558/Rev01	NO	2.000	24/06/2021	
12.	SPARES_03	PRESSURE REGULATOR FOR LUB. SYSTEM (Guide Brg)	RAH-558/Rev01	NO	2.000	24/06/2021	
13.	SPARES_04	FILTER FOR LUB. SYSTEM (Guide Brg)	RAH-558/Rev01	NO	2.000	24/06/2021	
14.	SPARES_05	PRESSURE REGULATOR FOR LUB. SYSTEM (Support Brg)	RAH-558/Rev01	NO	2.000	24/06/2021	
15.	SPARES_06	FILTER FOR LUB. SYSTEM (Support Brg)	RAH-558/Rev01	NO	2.000	24/06/2021	
16.	SPARES_07	RADIAL SEALS	RAH-558/Rev01	ST	2.000	24/06/2021	
17.	SPARES_08	AXIAL SEALS	RAH-558/Rev01	ST	2.000	24/06/2021	
18.	SPARES_09	CIRCUMFERENTIAL (OR) BYPASS SEALS	RAH-558/Rev01	ST	2.000	24/06/2021	
19.	SPARES_10	ROTOR POST SEALS	RAH-558/Rev01	ST	2.000	24/06/2021	
20.	SPARES_11	SPEED REDUCER BEARINGS	RAH-558/Rev01	ST	2.000	24/06/2021	
21.	SPARES_12	SPEED REDUCER SEALS & GASKETS	RAH-558/Rev01	ST	2.000	24/06/2021	

The supplier shall follow our Specn:RAH-558 Rev 01. The Gas to Gas Heater will be procured as a Set.

Destination: Bhadradi Site, Manuguru, Telengana State /BHEL Stores, Ranipet, Tamil Nadu as indicated in the Tender.

BHEL reserves the right that the Price Bid opening will be done through conventional sealed bid opening mode (OR) Reverse Auction method (English method).

New supplier/vendor shall submit SUPPLIER REGISTRRTION FORM (SRF) thro' ONLINE PORTAL. You are requested to visit our Web Site : www.bhel.com and click under heading 'Supplier Registration' and fill up the 'Supplier Registration Form' which is available in the Online Supplier Registration Portal. (or Copy the following URL Link and paste in the web link address: http://www.bhel.com/vender_registration/vender.php and proceed with). After successful submission, a hard copy of the same with all the annexures (as called for) may please be sent to

Mr. K.Jothi Arulanandam, Manager-Purchase, Supplier Development Cell,
email: kj@bhel.in, phone: 04172 284474 / 4333
Bharat Heavy Electricals Limited, RANIPET, Tamil Nadu, India. PIN:632 406

Qualifying criteria for the new vendors -Pre-qualification creteria:

1. The supply shall be as per our Specification [RAH-558 Rev 01](#) only. Deviation if any, the "deviation summary" shall be submitted for our Technical evaluation.

2. The Bidder is required to meet the proven-ness criteria for Gas to Gas Heater (GGH) for Flue Gas De-sulfurization (FGD) plant application as stipulated below.

The Bidder should have previously designed, manufactured and supplied Gas to Gas Heater (GGH) for Wet lime-stone based Flue Gas De-sulfurization (FGD) plant application in coal fired Power plant. The GGH shall be of Rotary type with vertical axis of rotation.

The GGH should have been designed for handling flue gas flow equivalent to 250 MW or more. It shall be in successful operation in at least one (1) plant for a period not less than one (1) year prior to the date of techno-commercial bid opening.

3. The following information should be submitted by the vendor where the GGH has been supplied:
 - a. Name of the customer & Project details where the GGH is supplied.
 - b. Type and size of the GGH
 - c. Power Plant MW Rating for which the device is designed for.
 - d. Complete postal address of the customer.
 - e. Name, designation and contact details of the contact person of the customer.
 - f. Month & Year of commissioning.
 - g. Relevant unpriced Purchase Order copies
 - h. Performance certificate from the customer
 4. BHEL reserves the right to verify the information(supporting documents for points a to h) and other credentials provided by the Vendor. In case the information provided by vendor is found to be false / incorrect, the offer shall not be considered.
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