



ANNEXURE-A to Enquiry [3290469E](#)

Open Tender for Procurement of Multimedia cleaning device as per our Specification : **RAH-548/Rev00 & RAH-519/Rev02**

NOTICE INVITING TENDER

Sealed Tenders are invited for the supply of Multimedia cleaning device as per the Specification, Standards and Quantities as listed below.

SCOPE : SUPPLY OF Multimedia cleaning device as per our Specification : **RAH-548/Rev00 & RAH-519/Rev02**

Sl No	Material code	Description	Model No	Material Specification	Unit	Qty	Delivery Schedule
01.	R52810620001	Multimedia cleaning device main assy for cold end with IBR inspection certificate as per Specification RAH 548 Rev 00	-	RAH 548 Rev 00	ST	4	24-Oct-19
02.	R52810620002	Multimedia lance assy with roller supports	-	RAH 548 Rev 00	ST	4	24-Oct-19
03.	R52810620003	Common PLC control system with PLC panel & local contactor panel	-	RAH 548 Rev 00	ST	2	24-Oct-19
04.	R52810620004	Internal support tubes	-	RAH 548 Rev 00	ST	4	24-Oct-19
05.	R52810620005	Special tools	-	RAH 548 Rev 00	ST	2	24-Oct-19
06.	R52810620006	Supervision of erection & commissioning	-	RAH 548 Rev 00	ST	2	24-Oct-19
07.	R52810700001	Multimedia cleaning device main assy for cold end with IBR inspection certificate as per specification RAH:548.	-	RAH 548 Rev 00	ST	2	24-Dec-19
08.	R52810700002	Multimedia lance assy with roller supports	-	RAH 548 Rev 00	ST	2	24-Dec-19
09.	R52810700003	Common PLC control system with PLC panel & local contactor panel	-	RAH 548 Rev 00	ST	1	24-Dec-19
10.	R52810700004	Internal support tubes	-	RAH 548 Rev 00	ST	2	24-Dec-19
11.	R52810700005	Special tools	-	RAH 548 Rev 00	ST	1	24-Dec-19
12.	R52810700006	Supervision of erection & commissioning	-	RAH 548 Rev 00	ST	1	24-Dec-19
13.	R52910890001	Multimedia cleaning device main assy with IBR inspection certificate as per specification RAH:519 Rev 02	-	RAH:519 Rev 02	NO	2	24-Nov-19
14.	R52910890002	Lance extension assembly	-	RAH:519 Rev 02	NO	2	24-Nov-19
15.	R52910890003	Wall box / sleeve assembly	-	RAH:519 Rev 02	NO	2	24-Nov-19
16.	R52910890004	Companion flange with studs, nuts & gaskets for steam line.	-	RAH:519 Rev 02	ST	2	24-Nov-19
17.	R52910890005	Companion flange with studs, nuts & gaskets for HP waterline.	-	RAH:519 Rev 02	ST	2	24-Nov-19
18.	R52910890006	Roller supports with support pipe	-	RAH:519 Rev 02	ST	4	24-Nov-19
19.	R52910890007	Common PLC control panel	-	RAH:519 Rev 02	NO	1	24-Nov-19
20.	R52910890008	Supervision of erection and commissioning.	-	RAH:519 Rev 02	ST	1	24-Nov-19
21.	R52910900000	Special tools for multimedia cleaning device as per specification RAH:519 rev 02	-	RAH:519 Rev 02	ST	1	24-Nov-19
22.	SPARE_000001	Set of bearings	-	RAH:519 Rev 02	ST	2	1-Jan-20
23.	SPARE_000002	Set of Packing and Gaskets	-	RAH:519 Rev 02	ST	2	1-Jan-20
24.	SPARE_000003	Reduction gear box	-	RAH:519 Rev 02	NO	1	1-Jan-20
25.	SPARE_000004	Electric motor	-	RAH:519 Rev 02	NO	1	1-Jan-20
26.	SPARE_000005	Complete Steam Valve assembly	-	RAH:519 Rev 02	NO	1	1-Jan-20

The supplier shall follow our Specn: **RAH-548/Rev00 & RAH-519/Rev02**

Destination : BHEL Stores, Ranipet 632406, Tamil Nadu

- 1) **SI No 01 to 06, 07 to 12 & 13 to 26 will be ordered as respective Sets. Hence, Composite Price of SI No 01 to 06 as a Set-1, 07 to 12 as Set-2 and 13 to 26 as Set-3 will be considered for arriving at the rank of L1.**
- 2) **Vendor shall Quote for SI No 22 to 26 with Price validity of 180 days which will be ordered in due course separately.**

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

Qualifying criteria for the new vendors -Pre-qualification criteria

1. The supply shall be as per our Specification **RAH-548/Rev00 & RAH-519/Rev02** 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 Multimedia cleaning device for Air Preheater application as per criteria stipulated below.

A) The Bidder should have already designed, manufactured and supplied "Retractable type multimedia cleaning device with Control system" for Air Preheater application to BHEL, Ranipet.

OR

B) The Bidder should have previously designed, manufactured and supplied "Retractable type multimedia cleaning device with Control system" for Air Preheater application in a Boiler or Gas to Gas heater application in a Flue Gas Desulfurization system. The device should be capable of cleaning the heating elements using High pressure water & Steam.

The device should have been designed for operating not less than 200 Kg/cm²(g) for Water and 12 Kg/cm²(g) at 300 deg C for Steam. It shall be in successful operation in at least one (1) plant for a period of not less than one (1) year on the date of techno-commercial bid opening.

Bidder shall furnish the Supply list for Multimedia cleaning device indicating Customer name, Project, Country, cleaning device Model number, Quantity, Application, Date of supply & Date of Commissioning.

3. The following information should be submitted by the Bidder where the Multimedia cleaning device has been supplied and working for not less than One year:
 - a. Name of the customer & Project details where the Cleaning device is supplied.
 - b. Water pressure & Steam pressure for which the device is designed for
 - c. Complete postal address of the customer.
 - d. Name, designation and contact details of the contact person of the customer.
 - e. Month & Year of commissioning.
 - f. Relevant un-priced Purchase Order copies
4. BHEL reserves the right to verify the information (supporting documents for points a to f) and other credentials provided by the Bidder. In case the information provided by Bidder is found to be false / incorrect, the offer shall not be considered.