



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY

NOTICE INVITING TENDER

Phone: +91 431 257 76 53

Fax : +91 431 252 00 31

Email : skaruna@bheltry.co.in

Web : www.bhel.com

TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two Parts	2621500014	29.07.2015	01.09.2015

You are requested to quote the Enquiry number date and due date in all your correspondence. This is only a request for quotation and not an order.

Please note that under any circumstances both delayed offer and late offers will not be considered. Hence vendors are requested to ensure that the offer is reaching physically our office before 14.00 hrs on the Date of tender opening.

Item	Description	Quantity
10	Multi Gas Detector as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	01 No.

Important points to be taken care during submission of offer

1. The Checklist for Acceptance of Commercial Terms & Conditions to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
2. All updates, amendments, corrigenda, etc., (if any), for each tender will be posted only on the above websites from time to time, as and when required, until each tender is opened. There will be no publication of such updates, amendments, corrigenda, etc., through newspapers or any other media.

BHEL's General guidelines / instructions (refer MM/CE/GENL/001) including bank guarantee formats and list of consortium banks, commercial terms check-list can be downloaded from BHEL web site <http://www.bhel.com> or from the Government tender website <http://tenders.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under above Enquiry reference

Tenders should reach us before 14:00 hours on the due date.

Tenders will be opened at 14:30 hours on the due date.

Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present.

Yours faithfully,
For **BHARAT HEAVY ELECTRICALS LIMITED**

Sr. Engineer / MM / Capital Equipment

C. SARANYA
Senior Engineer
MM / Capital Equipment
Tiruchirappalli - 620 014.

Section-I:

Qualifying Criteria

The vendor has to compulsorily meet the qualifying criteria indicated in section-I to get qualified. Otherwise technical offer will not be considered.

SI No	PARTICULARS	VENDORS RESPONSE
1.0	Vendor must have supplied and commissioned at least three equipments of the quoted model in the last five Years (as on original date of tender opening).	
2.0	Vendor to provide full contact details of their customers to whom the quoted model has been supplied in the last five years. BHEL reserves the right to verify the performance of the equipment with the list of customers provided.	

Section-II:

Vendors are requested to provide the following details/Confirmation

SI. No	PARTICULARS	VENDORS RESPONSE
3.0	Vendor to provide contact details of the service centers from where service shall be provided to equipment in BHEL, Trichy. Service centers shall be preferably in Tamil Nadu.	
4.0	Vendor must ensure that qualified service engineers are available in their service centre to attend to the service request from BHEL at short notice.	
5.0	Vendor must ensure the availability of spares and consumables for the quoted model for 5 years from commissioning.	

MULTI GAS DETECTOR

TECHNICAL SPECIFICATIONS:

Function

The Portable Multi Gas Detector shall be capable of measuring the following gases (1) Carbon dioxide(2) Methane (3) Oxygen (4) Carbon monoxide(5) Sulphur dioxide (6) Volatile Organic Compounds (VOCs), with display of values.

S.NO	BHEL REQUIREMENTS		VENDOR'S RESPONSE	
01.	Sensors Detectors	Carbon dioxide	Infrared sensor	
		Methane	Catalytic sensor	
		Oxygen	Electrochemical sensor	
		Carbon monoxide	Electrochemical sensor	
		Sulphur dioxide	Electrochemical sensor	
		VOCs	Photoionization detector (PID)	
02.	Measuring ranges	Carbon dioxide	0 to 5% vol	
		Methane	0 to 5% vol	
		Oxygen	0 to 30% vol	
		Carbon monoxide	0 to 999 ppm	
		Sulphur dioxide	0 to 99 ppm	
		VOCs	0 to 2000 ppm	
03.	Display:	LCD		
04.	Power supply	Replaceable alkaline battery		
05.	Weight	Less than 1000 g [device with battery]		
06.	Temperature range	-20°C to 60°C		
07.	Humidity range	15 % – 90 % relative humidity		
08.	Warranty	Full 2 year warranty on all components including all sensors		

09.	Calibration	Certificate required. Calibration facility in India.		
10.	Probe	Preferable detachable with tubing		
11.	Carrying case			
12.	Manual (English)			