



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY	Phone: +91 431 257 76 53 Fax : +91 431 252 07 19 Email : skaruna@bheltry.co.in Web : www.bhel.com
NOTICE INVITING TENDER	

TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two Parts	2631500008	16.09.2015	16.10.2015


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	Digital Differential Pressure Gauge (Manometer) as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	1 No.

Important points to be taken care during submission of offer

1. Compliance Form No: TMM/ IND/ 09 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.
3. Delivery required: 2.5 months from the date of Purchase Order.
4. The equipment shall be commissioned at PPPU, BHEL, Thirumayam by vendor and shall impart necessary training to BHEL personnel during commissioning at free of cost.

BHEL's General guidelines / instructions (refer MM/CE/GENL/001), compliance form and technical specification 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 Enquiry reference "2631500008".

<p>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</p>	<p>Yours faithfully, For BHARAT HEAVY ELECTRICALS LIMITED</p>  <p>SDGM / Capital Equipment / MM</p>
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L.N. SEKAR
Sr. Dy. General Manager
Capital Equipment / MM
BHEL, Tiruchirappalli - 620 014

Part A: Pre-Qualification Criteria for Digital Manometer		
Sl No	BHEL's Requirements	Vendor's Response
1	The bidder should be either a manufacturer or an authorised dealer of reputed OEMs of digital manometers.	
2	In case of dealers, the bidder has to produce valid dealership certificate.	
3	The bidder / vendor must have supplied digital manometer of 5000 mm WC or more capacity to at least one customer in the last three years. The bidder / vendor shall provide PO copies along with contact details of customer supporting such supply.	

SBMandal
 14.09.15
 SISIR BINDU MANDAL
 Engineer / IRE (Elect.)
 PTPU - BHEL
 THIRUVAIYAL - 622007

Part B: Technical Specification for Digital Manometer

Sl. No.	Parameters	Specificaiton	Vendor's Response
1	Instrument type	Handheld type	
2	Application	Calibration of differential pressure transmitter, differential pressure gauge, flow transmitters etc.	
3	Display	LCD, 2 x 16 alpha numeric display	
4	Measurement type	Differential pressure and static pressure	
5	Range	± 5000 mm WC	
6	Resolution	1 mm WC	
7	Pressure units	mm WC, Pa, mbar, bar, mmHg	
8	Accuracy	± 0.25% of full scale	
9	Dimension of instrument	Vendor has to specify.	
10	Weight	Not more than 1 kg. Vendor has to specify.	
11	Features	a) Switch test facility	
		b) Over Pressure Alarm	
		c) Feather touch keypad	
		d) Zero setting through key pad	
		e) Pressure units selectable through key pad	
		f) Voltage and current measurements	
		g) Suitable pump	
		i) Automatic switch off after 5 minutes for longer battery life	
		12	Measurement Ranges
12.1	Current range	0 to 25 mA	
12.2	Resolution	0.01 mA	
12.3	Voltage Range	0 to 30 V	
12.4	Resolution	0.01 V	
12.5	Accuracy	± 0.05% of full scale	
12.6	Switch test	5 V DC nominal	
12.7	Over pressure alarm	20% of full scale	
12.8	Power supply	Suitable rating Li-ion rechargeable battery	
13	Accessories	a) Pneumatic hand pump for pressure and vacuum	
		b) Battery charger	
		c) Instrument carrying case	
		d) Suitable test leads	
		e) One set of adaptors of various sizes (male and female)	
		f) One set of seals of various sizes	
		g) Suitable nylon hose	

Part B: Technical Specification for Digital Manometer

Sl. No.	Parameters	Specificaiton	Vendor's Response
14	Documents	a) Calibration certificate traceable to NABL or equivalent agency.	
		b) Detailed instruction manual and safety manual (two hard copies and one soft copy in CD).	
15	Commissioning	The equipment shall be commissioned at PPPU, BHEL, Thirumayam by vendor. Vendor shall impart necessary training to BHEL personnel during commissioning.	
16	Guarantee	Vendor shall provide guarantee for 12 months from date of commissioning or 18 months from date of supply whichever is earlier.	

SBMandal
14.09.15

SISIR BINDU NANDAL
Engineer / IAS (Elect)
BHEL
THIRUMAYAM - 62007