



**BHARAT HEAVY ELECTRICALS LTD.,**  
**RAMACHANDRAPURAM**  
**HYDERABAD - 500 032.**  
**ANDHRA PRADESH - INDIA.**

Ph. No: 040 - 2318 4259  
 Fax No: 040 - 2318 6081

**ENQUIRY**  
**PURCHASE DEPARTMENT**

SHEET.....OF .....

<b>SUPPLIER CODE:</b>	<b>ENQUIRY</b>	<b>AMENDMENT</b>	<b>NO. OF ITEMS: 001</b>
M2/14/6000002031/UKR	<b>DATE:</b> 04.08.2014	No.	Date.
<b>DUE DATE OF QUOTATION.</b>  26.08.2014	THIS IS ONLY A REQUEST FOR QUOTATION AND NOT AN ORDER.		
Kindly note that visiting hours are only after 14.30 hrs unless with a prior appointment.			
Please specify on all your Correspondence/Envelopes/Tele-faxes addressee's name, designation, department and our reference for our prompt action.			

SI.No.	INDENT (MPR)No.	INDT. SI.No.	MATERIAL CODE/ DRAWING.NO	DESCRIPTION SPECIFICATION.	UNIT	QTY	DELIVERY SCHEDULE	
							DATE	QTY
1	6000002031	10	CG3706021480	RADIATION SURVEY METERS FOR RT FOR LIST OF ITEMS INTENDED FOR PROCUREMENT LEASE REFER THE TENDER DOCUMENTS.  <b>NOTE :</b> 1).TWO PART BID ONLY 2).TECHNICAL SPECIFICATIONS AND BHEL COMMERCIAL TERMS & CONDITIONS ARE ENCLOSED	NO.	1.000		1.000

**Instructions:** Offers are invited to submit in Two-Parts and the following procedure shall be followed.

**a) Part-I : TECHNICAL-CUM-COMMERCIAL BID :**

**b) Part-II : PRICE BID :**

- Consisting of prices for the items enquired. Preconditions for price will not be accepted.
- The technical-Cum-Commercial offer will be opened first, discussed, finalised and only then the price bid of technically acceptable offers will be opened.
- Bidders will be allowed to submit the impact on their quoted prices due to changes in technical scope, specifications, commercial terms/conditions as specified in NIT and in the opinion of BHEL such changes warrant changes in prices. BHEL at its sole discretion may also invite revised prices if there are major changes in scope. Revised price bids/impact price will not be accepted after opening of technical bids unless otherwise specifically asked by BHEL.
- If you are not interested / not in a position to participate in the tender, Please send REGRET letter explaining the reasons for not participating, before due date addressed to Officer /Pur-CG, BHEL, Hyd. **Please note that REGRET letter shall not be sent to the tenderbox & do not write tender reference on the Cover.**
- The material offered shall be strictly confirm to the specification enclosed.
- Offers can also be submitted in two parts through E-Mail by mailing to tenderbox@bhelhyd.co.in within the due date.**
- BHEL is not responsible for any Postal Delays.
- The quotation should be neatly typed and free from over writing/ erasures. Any Correction or addition must be authenticated. The offer including annexures and brochures should be submitted in English.
- Offer received after the specified time of submission will be rejected. No further correspondence shall be entertained.
- Placement of order will be considered only for lowest offer on Total Cost to BHEL basis.

**SPECIAL ATTENTION:**  
 DEAR SIR, Please submit your lowest quotation in sealed cover superscribed with Enquiry No. & date subject to our terms and conditions attached for the above materials so as to reach us on or before due date by 11.00 a.m. addressed to the Sr. DGM/CMM, Vendor Complex, BHEL, Hyd - 502032. Tenders will be opened at 13.00 Hrs. If our enquiry no. & tender due date are not superscribed on the tender cover, your offer shall be summarily rejected. In case the Tenders are bulky or if the bidder intends to submit the Tender by hand, the DGM/CMM, Vendor Complex, BHEL, Ramachandrapuram, Hyderabad - 502 032. may be contacted.

TEST CERTIFICATE*	* TICK THE APPLICABLE BOX
REQD <input type="checkbox"/> NOT REQD <input type="checkbox"/>	FOR AND ON BEHALF OF BHARAT HEAVY ELECTRICALS LTD.,
GUARANTEE REQD <input type="checkbox"/> NOT REQD <input type="checkbox"/>	
SAMPLE REQD <input type="checkbox"/> NOT REQD <input type="checkbox"/>	
<b>V.UDAY KUMAR OFFICER/PUR-CG</b>	

**Material Code: CG3706021480**

**Description: Radiation Survey meters, Dosimeters, Densitometers for RT**

<b>SL.NO.</b>	<b>LINE ITEMS</b>
1	POCKET DOSIMETERS WITH CHARGER TO READ 500mR DOSE, QTY: 6 nos.
2	DIGITAL RADIATION SURVEY METERS RANGE : 0 TO 5 R/HR IN STEPS, QTY: 3 nos.
3	DIGITAL RADIATION AREA/ZONE MONITOR: WALL MOUNTED, TO READ 0 TO 100 MR, QTY: 3 nos.
4	DENSITOMETER TO READ DENSITY OF RADIOGRAPHS, RANGE 0-4, QTY: 2 nos.

- Calibration certificates are required for sl.no: 1,2 3, & 4
- Specifications for above items are attached in separate sheets

**SPECIFICATION FOR POCKET DOSIMETER WITH CHAREGER**

<b>Sl.No</b>	<b>CLAUSES</b>	<b>BHEL REMARKS</b>	<b>Vendor to Specify/Confirm</b>
1	Equipment	Portable with case cover	
2	Radiation detected	Gamma & X-Rays	
3	Range	Up to 500mR	
4	Display	Digital display	
5	Charger	To be provided	
6	Alarm	Audible alarm	
7	Controls	On and off	
8	Weight	200 grams maximum	
9	Operating temperature	0-50 °C	
10	Calibration of instrument	Calibration certificate by the approved agency	
11	Reference List: Vendor shall furnish the details of Customers (at least two) for whom the similar equipment is supplied	Supplier shall furnish Name of the Customers & Contact details	

**SPECIFICATION FOR DIGITAL RADIATION SURVEY METER**


<b>Sl.No</b>	<b>CLAUSES</b>	<b>REMARKS</b>	<b>Vendor to Specify/Confirm</b>
1	Equipment	Portable with case cover	
2	Radiation detected	Beta ,Gamma & X-Rays	
3	Range	0-5mR ,0-50 mR,0-500 mR & 0-5R	
4	Accuracy with Cs-137	+/- 20%	
5	Display	Digital display & Light Alarm	
6	Battery with Charger	Maximum 5 rechargeable cells	
7	Low battery indication	Yes	
7	Controls	On and off and range selection button	
8	Weight	500 grams maximum	
9	Operating temperature	0-50 °C	
10	Calibration of instrument	Calibration certificate by the approved agency	
11	Reference List: Vendor shall furnish the details of Customers (at least two) for whom the similar equipment is supplied	Supplier shall furnish Name of the Customers & Contact details	


**SPECIFICATION FOR DIGITAL RADIATION AREA/ZONE MONITOR**

<b>Sl.No</b>	<b>CLAUSES</b>	<b>REMARKS</b>	<b>Vendor to Specify/Confirm</b>
1	Equipment	Wall mounted	
2	Radiation detected	Beta ,Gamma & X-Rays	
3	Range	0-100 mR/hr	
4	Sensor	GM counter	
5	Display	Digital display & audio alarm signal	
6	Power output with a battery back-up	230 Volts 50 Hz	
7	Controls	On and off	
8	Weight	5kgs max	
9	Operating temperature	0-50 °C	
10	Calibration of instrument	Calibration certificate by the approved agency	
11	Reference List: Vendor shall furnish the details of Customers (at least two) for whom the similar equipment is supplied	Supplier shall furnish Name of the Customers & Contact details	

**SPECIFICATION FOR DENSITOMETER**

<b>Sl.No</b>	<b>CLAUSES</b>	<b>REMARKS</b>	<b>Vendor to Specify/Confirm</b>
1	Equipment	Portable	
2	Density	Read up to 4 density on radiograph	
3	Display	Digital display	
4	Accuracy	+/- 0.02	
5	Battery	Max 9 V	
6	Controls	On /off and Zero Control	
7	Weight	500 grams maximum	
8	Operating temperature	0-50 °C	
9	Calibration of instrument	Calibration certificate by the approved agency	
10	Reference List: Vendor shall furnish the details of Customers (at least two) for whom the similar equipment is supplied	Supplier shall furnish Name of the Customers & Contact details	

 <b>STANDARD TERMS &amp; CONDITIONS FOR PROCUREMENT OF CAPITAL EQUIPMENT</b> <b>[FORMAT TO BE FILLED-UP BY THE SUPPLIER]</b>			
<b>VENDORS HAVE TO OFFER THEIR TERMS IN THE ALLOTTED COLUMN AND SHALL IDENTIFY DEVIATIONS DISTINCTLY.</b>			
S/N	BHEL Standard Terms	Supplier Confirmation	Deviation
01	<b>Terms of Delivery:</b>		
(a)	<b>Indigenous Supplies</b> : FOR - Destination means FOR - B.H.E.L. Hyderabad stores. (Packing & Forwarding, Freight & Insurance are in Supplier's scope i.e. included in the quoted prices) . <b>Ex-works is not acceptable.</b>		
(b)	In case,any shortage is noticed viz-viz PO requirement in the main equipment/spares,such shortage shall be replenished by supplier on FOR destination basis without any cost implication to BHEL i.e. Custom Duty and freight charges etc.upto destination for such short supplies shall be borne by the supplier. Please also note that any short supply will attract imposition of penalty on the total P.O. value.(Supply+E&C).		
02	<b>Delivery Period:</b>		
	Bidder shall quote their earlier schedule with respect to the date of PO, which is as per terms of delivery.		
03	<b>Payment Terms : Offer with deviations to BHEL Payment Terms will be loaded as under.a)Bench Mark Prime Lending Rate (BPLR) of SBI as applicable on the scheduled date of Tender Opening +2%, for the amount and period of relaxation sought by the bidder.</b>		
(a)	<b>Terms of payment for Indigenous Offer: (Pure supply, no E&amp;C is envisaged in the NIT scope).</b>		
	Despatch of Goods on door delivery basis only. Goods despatched with documents presented through Bank will be loaded with corresponding bank charges.		
	100% payment will be made on 45th day from the date of Goods Receipt.		
4	<b>Warranty / Guarantee Period:</b> Equipments shall be guaranteed against workmanship, materials used, design and performance should be for a period of 12 months from the date of commissioning of equipment.		
	<b>Loading Factor for non-acceptance of Guarantee Period:</b> Less than 12 months from commissioning will attract loading of AMC charges for difference of quote with warranty / guarantee period. Example : If a Supplier provides 6 months guarantee period, in place of 12 months, then the difference of 6 months will be loaded with AMC charges of 4% per annum for difference period of 6 months i.e. 2% of total cost will be loaded for evaluating lowest bidder.		
5	<b>Penalty for Delay in "Supply" :</b> Delay in supply beyond the quoted delivery period will attract Penalty at a rate of 0.5% per week subject to max. of 10% of total PO value .In case any bidder is not accepting the above penalty for delayed supply the offer the bidder shall be loaded as follows.		
	<b>Loading Factor for non-acceptance of Penalty Clause:</b> It will attract maximum 10% loading on the offer and accordingly proportionate percentage will be loaded for accepting less percentage of penalty clause. Example : If the Supplier has accepted for maximum 5% penalty clause, then balance 5% will be loaded on supply value for evaluating lowest bidder.		

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<b>S/N</b>	<b>BHEL Standard Terms</b>	<b>Supplier Confirmation</b>	<b>Deviation</b>
6	<b>Validity:</b> Supplier to mention clearly the validity of the offer [Minimum 180 days from tender opening date].		
7	<b>Risk Purchase:</b> If the vendor fails to deliver the goods beyond penalty period specified in the Purchase Order, BHEL will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the supplier either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the delivery period mentioned in the Purchase Order. <u>BHEL reserves the right not to consider offers from vendors not accepting the above Risk Purchase terms</u>		
8	Commercial Terms and conditions quoted in any place other than this format, including in vendors General Terms and Conditions enclosed, if any, shall be summarily ignored and be invalid for evaluation of Bids.		
9	BHEL is not responsible for any postal delays. Please submit your offer without seeking time extensions. Vendor has to give valid justification for their plea for extension and BHEL reserves the right to reject the request without any correspondence on the issue.		
10	Bidders shall quote applicable Taxes and Duties (i.e. Excise Duty, CST/VAT) in the form of extra only. If Excise Duty is not applicable please specify it NIL or NA. Please refer to the price format that is enclosed.		
11	BHEL reserves the right to reject or load the offers which are deviating to BHEL Technical specifications and standard terms and conditions.		
12	Bidder can also submit his offer through email at his own risk. However such email offers shall be sent through tenderbox@bhelhyd.co.in. Supplier shall have no claim on e-mail offers sent on any other e-mail id. BHEL in no way responsible for non receipt of offers sent through e-mail due to server breakdown/Internet failure/transmission error etc. In case of e-mail offers = vendor name, address including contact details shall be mentioned.		
13	BHEL has a right to cancel the order for delay in supply beyond penalty period without any monetary or legal obligations.		
14	All disputes arising in connection with the contract shall be settled by mutual consultation. If no agreement is reached the dispute shall be settled in accordance with the provisions of arbitrations and Conciliation act, 1996 and the rules made thereunder. The dispute shall be referred for arbitration to any arbitrator to be appointed by the head of the unit, BHEL-Hyderabad. The award of the arbitrator shall be final and binding on both the parties. The venue of the Arbitration shall be Hyderabad in India. The award given by the arbitrator shall be a speaking award and in English language. All questions, disputes, differences arising under, out of or in connection with this contract shall be exclusive jurisdiction of Sangareddy/Hyderabad courts, Andhra Pradesh.		
15	The bidders should comply with the above Terms & Conditions. Non-adherence may lead to rejection.		
16	Please note that as the requirement is for several number of items, so price evaluation shall be done by considering the cost of all items and the Purchase order shall be released basing on the Least cost of the Lumpsum value of all items.		