
	BHARATH HEAVY ELECTRICAL LIMITED RAMACHANDRAPURAM HYDRABAD-502032 ANDHRA PRADESH, INDIA			Phonos: 040-23182514 Fax : 040-23020085 E-MAIL : tenderbox@bhelhyd.co.in		ENQUIRY
SUPPLIER CODE: Name & Address SUPPLIERCOPY			Enquiry No. P8A1O19733	Enq. Date 10-Jun-2015	No. of. Items 001	DUE DATE OF QUOTATION 01-Jul-2015
Enq. I.No	Indent (MPR) No.	Material Code	Drawing No. Description& Specification	Unit	Quantity	Delivery Schedule Date
01	1200019733/10	CG2010927010	DIGITAL COATING THICKNESS GAUGE (02 NO'S) ALONG WITH COMMON DUAL PROBES & OTHER NECESSARY ACCESSORIES (FOR EACH GAUGE) AS FOLLOWS: 1) BATTERIES (02 SETS) 2) ADAPTER CABLE (IF APPLICABLE) 3) SOFT POUCH WITH CARRYING CASE 4) CALIBRATION PLATES FOR FE & NON FE 5) ASSOCIATE SOFTWARES (IF ANY) & OTHERS THE COMMISSIONING ALSO INCLUDES THE DEMONSTRATION OF THE EQUIPMENT AT OUR BHEL RCPURAM WORKS	Nos.	2.00	03.09.2015
Remarks: 1. THIS ENQUIRY IS IN TWO PART BID SYSTEM. 2. GCC & ITB ARE ENCLOSED. 3. IF TECHNICAL BID CONTAIN PRICES, THE SAME WILL BE REJECTED. 4. SUPPLIER MUST BE AN OEM OR AUTHORISED DEALER OF OEM AND AUTHORISED DEALER MUST PRODUCE DEALERSHIP CERTIFICATE ALONG WITH TECHNICAL BID.				TEST CERTIFICATE REQ: NO GUARANTEE RAQ: Yes SAMPLE REQ: NO		For and on-behalf of Bharat Heavy Electrica50.00ls Limited  (K. SREENU) PUR. OFFCER/CMM



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Date :
Due Date :
Supplier Qtn. No.:
Date :

**TENDER DOCUMENTS TO BE FILLED BY THE SUPPLIER FOR SUPPLY OF
DIGITAL COATING THICKNESS GAUGE-02 No's**

NOTE:-


1. The "Offered" Column and where applicable, the "Deviations" & "Remarks" Column of this format shall be filled in by the Vendor and submitted along with the offer. Inadequate / incomplete, ambiguous, or unsustainable information against any of the clauses of the specifications/requirements shall be treated as non-compliance.
2. The offer and all documents enclosed with offer should be in English language only.


SI No.	Description of BHEL requirement	offered	Deviations	remarks
1	PREQUALIFICATION REQUIREMENT : a) The suppliers shall give a list of atleast two customers with contact numbers/email id's to whom similar instruments are supplied,preferably Govt./ public Sector b)Performance certificate from the customers for the similar kind of instrument from atleast ONE customer has to be submitted.			
1.1	PURPOSE OF THE EQUIPMENT: For measuring coating thicknesses of paint, powder coating, ceramic, insulation , galvanic and plated coating on metal substrate (Ferrous and non-ferrous) by common dual probe.			
2.0	SCOPE: Supply and commissioning of the equipment at BHEL, Hyderabad works including training.			
3.0	SPECIFICATION:			
3.01	For measurement of paint, ceramic, insulation and galvanic coating on all non-magnetic metals like aluminium, copper, ceratin high grade alloy steels etc., by eddy current method.			
3.02	For measurement of paint, powder coating (molykote), ceramic, insulation and galvanic or plated coating on iron and steels by magnetic inductive method.			
3.03	Combined probe for Ferrous and Non-Ferrous substrate. The type of substrate shall be detected automatically.			
3.04	The instrumnets shall display coating thickness in micron (10^{-6} m)			
3.05	The instrument shall measure the coating thickness from 0- 2000 microns			
3.06	The accuracy of the instruments = ± 1 micron			
3.07	The instrument shall be capable of working in temperature range of 0°C to 45°C with the accuracy, precision , repeatability as indicated above.			
3.08	The instrument should have large digital display and it shall be visible even in the darkness			
3.09	The measuring instrument/ probe shall withstand attack by solvents and other electroplating chemicals.			
3.10	The probe shall be wear resistant.			

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3.11	The instrument shall have provision for automatic zero setting.			
3.12	The instrument shall be capable of working with the batteries. The batteries shall be readily available in local market.Specify the type & size of the battery			
3.13	The instrument shall be portable (handy) and easy to move from one place to the other			
3.14	Model no : (Of both instrument & probe) shall be indicated			
4.0	Accessories along with EACH main equipment shall include:			
4.1	Gauge with Dual measuring probe, 0 -2000 micron (Only dual measuring probe will be accepted)			
4.2	2 sets of batteries			
4.3	Adapter cable for external probe (Not necessary in case of instrument with inbuilt probe)			
4.4	User Manual			
4.5	soft pouch with carrying case			
4.6	Calibration plates for ferrous and nonferrous substrates			
4.7	Associated Software & others if any			
5.0	COMMISSIONING: Supplier shall commission the above equipment at BHEL, RC Puram, Hyderabad			
6	DOCUMENTATION: Following documents shall be supplied by the vendor			
6.1	The suppliers shall give three copies of the operating manual along with the maintenance manual. The manual shall be in English Language			
6.2	Calibration certificates for probe, calibration plate, etc.,to be submitted			
7.0	SPARES AND CONSUMABLES: Essential spares shall also to be indicated that will be part of standard supply.			
8.0	Vendor shall also indicate if any authorised servicing center in Hyderabad or India.			
9.0	BHEL reserves the right to verify the information provided by vendor. In case the information provided by vendor is found to be false/incorrect, the offer shall be rejected.			
10.0	The instrument shall be guaranteed for its satisfactory performance for atleast two year from the date of commissioning			
11.0	Delivery period to be indicated by supplier			


 B.RAMAKRISHNA
 Sr.DGM/TD


 SHYAM KUMAR
 Manager/QC-TC>


 B.KOTYA
 Sr.Manager/TCGT maint