

Spec. No. 50870

BHARAT HEAVY ELECTRICAL LIMITED

UNIT'S ADDRESS:

CONTACT PERSON'S NAME/DESIGN./PHONE NO./E-MAIL (FROM

PURCHASE DEPTT.)

Enquiry No.:

Due Date:

Supplier Qtn. No.:

Date:

SPECIFICATION WEIGHING MACHINE

NOTE:-

1. The "Offered" Column and where applicable, the 'deviations' and '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 Specification/Requirement shall be treated as non compliance.
2. The offer and all document in enclosed with offer should be in English language only.
3. All the supplied accessories Shall supplied from OEM only
4. Vendor must submit complete information against Qualifying Conditions (Clause no. 13.0). The offer meeting this clause would only be processed.

NAME & ADDRESS OF THE SUPPLIER :

TELEPHONE NOS.:

FAX NOS.:

E-MAIL ADDRESS :

SCOPE: Supply, erection and commissioning Weighing Machine. Complying with specifications as below:

SL. NO	DESCRIPTION OF BHEL REQUIREMENT	SPECIFIED/ TO BE CONFIRMED BY	OFFERED	DEVIATIONS	REMARKS
1.0	PURPOSE				
1.1	Purpose: Weighing machine to measure weight of our components	Vendor to confirm			
2.0	SPECIFICATION				
2.1	Capacity : 10 Ton	Vendor confirm			
2.2	Least Count : 2 Kg	Vendor to confirm			
2.3	Platform : 2meter X 2 meter	Vendor to confirm			
2.4	Material : Iron/MS heavy duty Plateform	Vendor to confirm			
2.5	Calibration : Maintenance free auto calibration	Vendor to confirm			
2.6	LED Display : Front ,IBN or LED illuminated , Red or green color	Vendor to confirm			
2.7	Accuracy	Vendor to specify			

3	General Details					
3.1	Machine Make and Model:			Vendor to specify		
3.2	Base Size:			Vendor to specify		
3.3	Weight:			Vendor to specify		
3.4	Least Count			Vendor to specify		
4.0	FOUNDATION :					
4.1	Vendor shall submit the preliminary layout drawing for getting BHEL's approval within one month from the date of Letter of Intent (LOI) / P.O. whichever is earlier. Soil condition data (if required) will be furnished by BHEL along with the approval. Complete Foundation Design including details viz. static / dynamic load details etc. and Final Layout drawings shall be submitted by the supplier within three months after getting BHEL's approval. The layout should consist of all requirements pertaining to complete machine including space requirement for accessories. BHEL shall construct complete foundation for the machine under supervision of supplier and at supplier's responsibility. Vendor should arrange for the equipments required for testing of foundation, if required by the vendor. The vendor shall also indicate detailed specifications of grouting compound and Grouting procedure etc. for foundation bolts of the machine.			Vendor to submit and confirm		
5.0	INSEPCION & COMMISSIONING:					
5.1	Inspection of Machine at BHEL Bhopal					
5.2	Supplier to take full responsibility for carrying out the erection, start up, testing of machine, & all types of other supplied equipment, machining of test pieces etc. Service requirement like power, air & water shall be provided by BHEL at only one point to be indicated by supplier in their foundation/layout drawings. Other requirements like crane and helping personnel shall also be provided by BHEL. Details of these requirements should be informed by vendor in advance.			Vendor to confirm		
5.3	Complete commissioning and demonstration of all feature of equipment to the entire satisfaction of BHEL is the sole responsibility of vendor at BHEL Bhopal work. Commissioning is total scope of vendor.			Vendor to confirm		

Signature of RAJ KUMAR

Signature of RAJ KUMAR

Signature of RAJ KUMAR

6	GUARANTEE/Warranty					
6.1	Suppliers Should Guarantee/Warranty the machine performance 12 months from the date of acceptance (which is date of commissioning) of machine and shall provide spares and services during guarantee period to maintain the machine in working condition.	Vendor to confirm				
7	DOCUMENTATION					
7.1	Operating manuals of machine -2 set with each machine.	Vendor to confirm				
7.2	Detailed maintenance manual of machine which shall contain system description, block diagram All assembly/Sub assembly drawings shall be supplied with the part list.	Vendor to confirm				
8	STAMPING					
8.1	Weighing machine must be stamped from certified Government department after commissioning.Stamping charges must be borne by Vendor.	vendor to confirm				
9	SPARES :					
9.1	Itemized breakup of Mechanical, Electrical and Electronic spares used on the machine . This is required to be used as a reference for future procurement only and shall not be used for arriving at the L1 offer.	Vendor to confirm				
10	PACKING :					
10.1	Sea worthy & rigid packing for all items of complete machine.	Vendor to confirm				
11.0	Scope of Supply: Each machine shall consist of					
11.1	Weighing Machine with Plateform - <i>1 nos</i>	Vendor to confirm				
11.2	4 nos load cell	Vendor to confirm				
11.3	1 no digitalizer	Vendor to confirm				
11.4	1 no junction box	Vendor to confirm				
12.0	ACCEPTANCE					
12.1	After E & C, demonstration of all features specified in this Technical Specification to the satisfaction of BHEL by vendor , after that only machine will be finally acceptable.	Vendor Confirm				
13	QUALIFYING CONDITIONS:					

For signature

13.1	Offer of only those vendors will be considered who will submit documents of supply of item (supplied directly or by OEM whose authorization is submitted) at least one Weighing Machine of, authorized size or more in last 10 years and it is working satisfactorily for at least one year after supply the machine. Supporting documents like copy of purchase order performance certificate from the customer, is to be submitted along with the former.	Vendor to submit the details			
13.2	Name of the company / customer, where Weighing Machine of enquired size or more(s) is (are) supplied	Vendor to submit the details			
13.3	Complete postal address of the company / customer	Vendor to submit the details			
13.4	Year of supply	Vendor to submit the details			
13.5	Application for which the machine is supplied	Vendor to submit the details			
13.6	Name and designation of the contact person of the company / customer	Vendor to submit the details			
13.7	Performance Certificate from user where Weighing Machine is supplied by OEM or Any Authorized dealer of OEM.	Vendor to submit the details			
13.8	Vendor must be OEM or Authorized Dealer of OEM	Vendor to submit the details			
13.9	Average annual Turn over of the Vendor/OEM for the last 3 financial years should be at least Rs. 1.5 lakhs. For this , vendor to submit , Profit & loss statement for last 3 financial year	Vendor to submit the details			
13.10	BHEL has right to confirm the performance from the user , where such machine is supplied by either by OEM or its authorized dealer. In case of negative feedback , BHEL has right to Reject the technical bid of Vendor	Vendor to submit the details			