

	BHARAT HEAVY ELECTRICAL LIMITED		Enquiry No.
	UNIT'S ADDRESS		Due Date :
	UNIT'S PHONE NOS.		Supplier
	CONTACT PERSON'S NAME/DESIGN./PHONE NO./E-MAIL (FROM PURCHASE DEPTT.)		Date :

SPECIFICATION FOR MAGNETIC DRILLING MACHINE

NOTE:-

1. Vendor must submit complete information against clause no.14.1 The offer meeting this clause would only be processed.
2. 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 and lead to disqualification of the offer.
3. The offer and all documents enclosed with offer should be in English language only.

ADDRESS OF THE SUPPLIER :

TELEPHONE NOS.:

FAX NOS.:

E-MAIL ADDRESS :

ADDRESS OF THE INDIAN AGENTS :

TELEPHONE NOS.:

FAX NOS.:

E-MAIL ADDRESS :

SCOPE: SUPPLY & COMMISSIONING OF MAGNETIC DRILLING MACHINES - 4 NOS

SN O	DESCRIPTION FOR BHEL REQUIREMENT	SPECIFIED	OFFERED	DEVIATION S	REMARKS
1.0	Purpose : For drilling pilot holes on carbon steel plate of thickness upto 200 mm in fabrication shop.	Vedor to confirm			
2.0	Magnetic Base				
2.1	Travel of drillig head : 215mm Min.	Vedor to Confirm			
2.2	Magnetic holding force 15 K N	Vedor to Confirm			
2.3	Rated input for Magnetic base	Vendor to specify			
2.4	Rack gaurds , Easy replacement of pinion are to ensured.	Vedor to confirm			
2.5	Provision to be provided in magnetic base to connect the drilling machine	Vedor to specify			
3.0	Drilling Head				
3.1	Drill Head power	Vedor to specify			
3.2	Spindle RPM with and without load	Vedor to specify			
3.3	Drilling capacity in steel :19mm	vendor to confirm			
3.4	Spindle adapatability - MT -3	vendor to confirm			
3.5	Drill ON / OFF switching is to be provided at easily accessible location	vendor to confirm			
3.6	Safety inter locking between magnetic base and drill head	Vendor to confirm			
3.7	Safety to be in corporated in the unit for over voltage protection	Vedor to specify			

4.0	Detailed catalog along with Exploded views and ref ordering no is to be submitted along with equipment.	Vedor to confirm			
4.1	Net weight of magnetic base with drilling head	Vedor to specify			
5.0	AMBIENT CONDITIONS				
5.1	Total machine should work trouble free and efficiently under following operating conditions. Power Supply: Voltage: 230 V +10% / -15% Frequency:50Hz \pm 3% No. of phases = 1 ;Ambient Conditions: Temperature = 5 to 45 degree celsius Relative Humidity = 95% max. (Confirm that machine is suitable for above and details of provisions on the machine for the same should be furnished)	Vedor to confirm			
5.2	Tropicalisation: All electrical equipment shall be tropicalized	Vedor to confirm			
6.0	GENERAL				
6.1	Make and model of offered equipment a)Magnetic base b)Drilling Head	Vedor to specify			
6.2	The over all dimension for the unit shall be provided	Vendor to furnish			
7.0	GUARANTEE: 18 months from date of commissioning	Vedor to confirm			
8.0	INSPECTION: At vendors works before despatch by BHEL.	Vedor to confirm			
9.0	PROVE OUT: Prove out at BHEL works	Vedor to confirm			
10.0	DOCUMENTATION: 5 sets of operation manuals to be supplied along with the machine.	Vedor to confirm			
11.0	PACKING: Rigid packing for all items of complete machine, all accessories and other supplied items to avoid any damage/loss in transit.	Vedor to confirm			
12.0	TRAINING : BHEL Persons should be trained at BHEL Works	Vedor to confirm			
13.0	SPARES: Spares : Mechanical , Electrical spares package for 2 years trouble free operation.	Vendor to quote			
14.0	REFERENCE LIST / QUALIFYING CONDITIONS :				
14.1	Only those vendors, who have supplied and commissioned atleast one Machine of similar Capacity, Rating, or higher for similar applications in the past ten years (On the Date of Opening of tender) and such machine is working satisfactorily for more than one year, after commissioning (On the Date of Opening of tender) should quote. However, if such machine(s) has/had been supplied to BHEL, then such machine should be presently working satisfactorily for more than six months after its commissioning and acceptance (On the Date of Opening of tender) in BHEL, should quote. The following information should be submitted by the vendor about the companies where similar machines have been supplied. This is required from all the vendors for qualification of their offer.	Vedor to confirm			
14.2	Name of the customer / company where similar machine is installed.	Vendor to furnish			
14.3	Complete postal address of the customer.	Vendor to furnish			

14.4	Month & Year of commissioning.	Vendor to furnish			
14.5	Application for which the machine is suppl with details of accuracies achieved on the job.	Vendor to furnish			
14.6	Name and designation of the contact person of the customer.	Vendor to furnish			
14.7	Phone, FAX no. and email address of the contact person of the customer.	Vendor to furnish			
14.8	Copy of Performance certificate from the customers regarding satisfactory performance of machine supplied to them	Vendor to furnish			
15.0	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.	Vendor to note			