

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

SPECIFICATION FOR PUG CUTTING MACHINE FOR 150 MM

NOTE:-

1. Vendor must submit complete information against clause no.8.0 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 :	ADDRESS OF THE INDIAN AGENTS :
TELEPHONE NOS.:	TELEPHONE NOS.:
FAX NOS.:	FAX NOS.:
E-MAIL ADDRESS :	E-MAIL ADDRESS :

SCOPE: SUPPLY & COMMISSIONING OF HEAVY DUTY PORTABLE OXY-FUEL GAS PUG CUTTING MACHINES OF CAPACITY 150 MM-4 Nos

SNO	DESCRIPTION FOR BHEL REQUIREMENT	SPECIFIED	OFFERED	DEVIATIONS	REMARKS
1.0	Purpose : Cutting And Bevelling of carbon steel plates from 5 mm to 150 mm	Vendor to confirm			
2.0	PUG Machines capacity 150 mm--Quantity 4 Nos				
2.1	Cutting Capacity :				
	Suitable to cut 5 mm to 150 mm thick	Vendor to confirm			
2.2	BEVELS : 0 to 45 degrees	Vendor to confirm			
2.2.1	Suitable to bevel upto 100 mm thick	Vendor to confirm			
2.2.2	Nozzle mix Cutter type	Vendor to confirm			
2.3	Straight Cuts: 1.8 Meters suitable guiding AL track-1 No. shall be supplied along with the machine	Vendor to confirm			
2.4	Circle Cutting : 150 mm Dia to 1140 mm Dia One number of suitable circle cutting attachment shall be supplied for each equipment	Vendor to confirm			
2.5	Cutting Speed : 60 to 400 mm/Min with infinitely variable speed drive	Vendor to confirm			
2.6	Torch Adjustment : Vertical 70 mm and horizontal 85 mm maxim	Vendor to confirm			
2.7	Gas hose connections : 1/4 " BSP threads (for fuel gas LH threads and for oxygen RH threads)	Vendor to confirm			

2.8	Input Power : 220 V +/- 10 % ,Single Ph 50 Hz		Vendor to confirm			
2.9	Spares one set should include following 1.Rack and slide--2 nos 2.Carbon brushes with spring--5 nos 3.Potentiometer Cheetah--1no 4.Cutter NMC--1no Cutter holder assembly NM--1no		Vendor to confirm			
3.0	GENERAL					
3.1	Make and model of offered equipment		Vendor to specify			
3.2	The over all dimension for the unit shall be provided		Vendor to furnish			
4.0	GUARANTEE: 2 years from date of supply		Vendor to confirm			
5.0	INSPECTION: At vendors works before despatch by BHEL Engineers		Vendor to confirm			
6.0	PROVE OUT: Prove out at BHEL works		Vendor to confirm			
7.0	DOCUMENTATION: 5 sets of operation manuals to be supplied along with the machine.		Vendor to confirm			
8.0	REFERENCE LIST / QUALIFYING CONDITIONS :					
8.1	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.		Vendor to confirm			
8.2	Name of the customer / company where similar machine is installed.		Vendor to furnish			
8.3	Complete postal address of the customer.		Vendor to furnish			
8.4	Month & Year of commissioning.		Vendor to furnish			
8.5	Application for which the machine is supplied with details of accuracies achieved on the job.		Vendor to furnish			
8.6	Name and designation of the contact person of the customer.		Vendor to furnish			
8.7	Phone, FAX no. and email address of the contact person of the customer.		Vendor to furnish			
8.8	Copy of Performance certificate from the customers regarding satisfactory performance of machine supplied to them		Vendor to furnish			
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.		Vendor to note			