



BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram,
Hyderabad - 502 032. INDIA.
Purchase Dept. :
E-mail(Purchase Dept.) :

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

**TENDER DOCUMENTS TO BE FILLED BY THE SUPPLIER FOR SUPPLY OF
Platen Type Deburring machine - QTY: 2 Nos.**

ADDRESS OF THE SUPPLIER :
TELEPHONE NOS.:
FAX NOS.:
E-MAIL ADDRESS :

1. Vendor shall submit complete information against each clause of the specification given below point by point.
2. The Vendor should fill the "Offered" Column in compliance to specified requirements and also "Deviations" column, where there is deviation from the requirement. Duly filled specification cum compliance certificate should be submitted along with the bid. Inadequate, incomplete, ambiguous or unsustainable information against any of the clauses of the specifications/requirements shall be treated as non-compliance
3. The offer and all the documents enclosed with bid should be in English language only.
4. Vendor shall submit answers and details (if req) to each & every clause as per this spec document format in other case offer will be rejected

Sl.No.	Description for BHEL Requirement	Offered	Deviations	Remarks
a	PREQUALIFICATION REQUIREMENT : a) The suppliers shall give a list of atleast two PO copies or customers list with contact numbers/email id's to whom similar deburring machines are supplied, preferably Govt./ public Sector b) The supplier shall be OEM or the authorised distributor of OEM the supporting document need to be submitted			
b	PURPOSE and REQUIREMENT: The machine along with pedestal shall be provided with a strong and rigid platen to withstand the hand pressures applied by the operator during the deburring of components. The vendor may go through a rough diagram of the required machine provided with this document.			
c	TECHNICAL DESCRIPTION :			
1.0	The machine shall be designed to deburr by hand with abrasive belt of size 150 X 1220 X 120 & 60 (grit)			
2.0	Type of deburring	Platen Type		
3.0	Platen Size	240X180mm Approx. (vendor to go through rough diagram provided)		
4.0	Belt size(to be noted)	150 X 1220 mm X 120 (grit)		
5.0	Drive	Directly driven		
6.0	Motor power rating	1 HP		
7.0	Motor rpm.	2800		
8.0	Electric power supply	415 V, 3 PH, 50 HZ		
9.0	Drive roller width	150mm		
10.0	Drive roller diameter	145 mm approx (vendor to conform)		
11.0	Idler roller diameter.	vendor to specify		
12.0	Idler roller width	150 mm		
13.0	Height from base to drive roller centre	vendor to specify		

Sl.No.	Description for BHEL Requirement		Offered	Deviations	Remarks
14.0	Type of mounting	: Pedestal mounted (Machine to be mounted on pedestal)			
15.0	Pedestal height	: 1000mm			
16.0	Bearing Type & size	: Vendor to mention			
17.0	The machine shall be provided with a belt tensioning mechanism				
18.0	The machine shall be supplied along with pedestal : vendor to agree				
19.0	The machine shall work with out any vibration to facilitate the deburring operation				
20.0	A detailed catalog need to be submitted along with the offer				
21.0	All bearings shall be SKF or equivalent make and shall be dust proof.				
22.0	Suitable standard make starter shall be provided.				
23.0	The input supply cable for EACH machine shall be atleast 3 mtrs in length				
24.0	Spares required(other than those supplied with standard machine): a.One set of extra rollers with EACH machine b.One set of extra couplings with EACH machine c.One set of extra bearings with EACH machine				
25.0	The prices for the spares mentioned in the above clause shall be quoted seperatly				
26.0	The list of spares that will be supplied shall be submitted along with the offer				
27.0	BHEL Engineers will inspect the machine at the Supplier's works before dispatch.				
28.0	The commissioning of the equipment at BHEL works is suppliers responsibility				
29.0	All the required bolts etc., for mounting the equipment on a table shall be provided by the supplier				
30.0	Three sets of operating instruction and maintenance manuals shall be furnished along with each Machine.				
31.0	The machine shall be guaranteed for satisfactory operation of at least One Year from the date of commissioning.				
32.0	Delivery Period to be mentioned				