



**BHARAT HEAVY ELECTRICALS LIMITED**  
 (A Government of India Undertaking)  
 Ramachandrapuram, Hyderabad, 502032, A.P. India  
 Phone 040-23184526, 23182322 FAX:040-23021910, 1954

**भारत हेवी इलेक्ट्रिकल्स लिमिटेड**  
 (भारत सरकार का उपक्रम)  
 रामचन्द्रपुरम, हैदराबाद, 502032 आंध्र प्रदेश, भारत

Phone 091-40-23184526  
 091-40-23182322

FAX : 091-40-23021910  
 091-40-23021954

E Mail: tenderbox@bhelhyd.co.in

PURCHASE DEPARTMENT  
 ENQUIRY  
 क्रय विभाग

जानच (ई मेल) : tenderbox@bhelhyd.co.in

SHEET:1  
 OF : 1

**PURCHASE DEPARTMENT**

**Office Copy**

Eng/Collective Number : P8A1N17037

Eng. Date : 10.01.2014

No. Of Items : 3

DUE DATE OF QUOTATION : 31.01.2014

Please submit your lowest quotation in sealed cover superscribed with Enquiry No./Collective No.(RFQ No ..... ) and due date subject to our terms and conditions attached ,for the materials mentioned below. Your offer has to reach us on or before due date by 11.00 Hours (IST) and will be opened at 14.00 Hours.(IST). If our Enquiry No./Collective No.(RFQ No ..... ) and tender due date are not super scribed on the tender cover , your offer shall be summarily rejected. Whosoever desires to send offers on their own risk (complete in all respects) via e-mail have to send offers to the common e-mail address : tenderbox@bhelhyd.co.in . Incomplete offers and late offers will not be considered.

Purchase Req.no	item no	Material Code	Drg no - Ver , Rev & Spec - Ver , Rev	Description	Unit	Qty	Delivery Date	Schedule Qty
1200017037	10	CG2010909119	NA,	PEDSTAL TYPE ABRASIVE BELT GRINDING M/C	EA	9,000	26.03.2014	9,000
1200017037	20	CG2010909216	NA,	SERRATED RUBBER CONTACT WHEEL	EA	9,000	26.03.2014	9,000
1200017037	30	CG2010909313	NA,	CAST IRON IDLER WHEEL	EA	9,000	26.03.2014	9,000

**Remarks**


THIS ENQUIRY IS IN TWO PART BID SYSTEM.  
 C & ITB ARE ENCLOSED.  
 TECHNICAL BID CONTAIN PRICES, THE SAME WILL BE REJECTED.  
 CHECKLIST DULY FILLED & SIGNED WITH STAMP SHOULD BE SENT ALONG WITH TECHNICAL BID.  
 YOU CAN SEND YOUR OFFER THROUGH E-MAIL ALSO TO tenderbox@bhelhyd.co.in OR THROUGH COURIER TO MANAGER/PUR-COORDN BHEL, R.C.PURAM, HYD-502 032 SUPERSCRIBING  
 THE ENQUIRY NO. & DUE DATE.  
 YOUR SPECIFICATION IS ENCLOSED.

TEST CERTIFICATE REQD: Y  
 GUARANTEE REQ : Y  
 SAMPLE REQD : N  
 BID TYPE : TWO PART

For and on-behalf of  
 Bharat Heavy Electricals Limited.  
 SREENIVAS  
 Pur. Officer/CMM  
 10/01/14

FORM NO. TDF-001 BHEL HYDERABAD-32		TECHNOLOGY DEVELOPMENT MATERIAL INDENT				INDENT NO. : TD - 909 DATE : 26-12-2013 BUDGET CODE: FC-852	SHEET NO. : 01	
SL NO	DESCRIPTION	SPECIFICATION	MATL CODE	MU	QTY	DELIVERY		APPRO X VALUE IN Rs. LAKHS
						MO N	YR	
1.0	PEDESTAL TYPE ABRASIVE BELT GRINDING MACHINE	Detailed Specifications are enclosed.	CG2010909119	EA	9	03	2014	4.50
2.0	SERRATED RUBBER CONTACT WHEEL	Vendor shall submit point to point answers against each point of specifications.	CG2010909216	EA	9	03	2014	0.54
3.0	CAST IRON IDLER WHEEL	1. Pedestal type abrasive belt grinding machine along with accessories is required in 01 blade shop 2. Expenditure can be met under TD Budget for the year 2013-2014. 3. Item may be processed on Open Tender basis 4. The SAP PR No.1200017037 Date. 26/12/2013 is enclosed.	CG2010909313	EA	9	03	2014	0.28

REQUIRED BY:

  
**PRADEEP KUMAR**  
 Sr. Manager/Blade shop DGM/BLADES TECHNOLOGY

  
**NAGA SRINIVAS P**  
 Sr. Manager/GT Asmby

INDENTED BY:

  
**B. RAMAKRISHNA**  
 Sr.DGM TD /TC

APPROVED BY:

  
**R. SRINIVASAN**  
 AGM / Tech (TC), TE, TD, TR & NBS



BHARAT HEAVY ELECTRICALS LIMITED  
Heavy Power Equipment Plant, Ramachandrapuram,  
Hyderabad - 502 032. INDIA.  
Purchase Dept. : 040-23182514  
E-mail(Purchase Dept.): asailoo@bhelhyd.co.in

Date : \_\_\_\_\_  
Due Date : \_\_\_\_\_  
Supplier Qtn. No. : \_\_\_\_\_  
Date : \_\_\_\_\_

TENDER DOCUMENTS TO BE FILLED BY THE SUPPLIER FOR SUPPLY OF  
**Single sided pedestal type abrasive belt grinding machine(deburring machine) - QTY: 09 nos.**

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

Sl.No	Description for BHEL Requirement	Offered	Deviations	Remarks
1.0	Single sided pedestal type abrasive belt grinding machine(deburring machine) is required for grinding components during the blade assembly on the turbine rotor.			
2.0	The Single sided pedestal type abrasive belt grinding machine should consists of all basic parts such as contact wheel, Idler wheel, metal guards, Belt tracking and Tensioning facilities etc.,.			
3.0	<b>Technical Details.</b>			
3.1	Model			
3.2	Type			
3.3	Drive			
3.4	Motor power rating			
3.5	Motor rpm.			
3.6	Belt size			
3.7	Belt speed			
3.8	Drive wheel dia. (serrated rubber contact wheel)			
3.9	Drive wheel width			
3.10	Contact wheel			

Sl.No.	Description for BHEL Requirement	Offered	Deviations	Remarks
3.11	Idler pulley diameter.			
3.12	Idler pulley width			
3.13	Idler pulley material			
3.14	Centre height			
3.15	Electric power supply			
3.16	<b>Accessories Required:</b> 1. Serrated rubber contact wheel (200 X 50 mm) -9 No's 2. Idler pulley- 9 No's			
3.17	All bearings shall be SKF or equivalent make and shall be dust proof			
3.18	Rotary ON/OFF switch shall be provided			
3.19	All moving parts shall be grease lubricated			
3.20	All the rotating parts shall be dynamically balanced and should be vibration free			
3.21	The equipment should be equipped with all the safety features such as sheet metal belt guards and other safety features if needed			
3.22	Two sets of operating instruction and maintenance manuals shall be furnished along with EACH Single sided pedestal type abrasive belt grinding machine			
3.23	The supplier shall furnish catalogue of the machine and customer reference list along with the quotation			

Sl.No.	Description for BHEL Requirement	Offered	Deviations	Remarks
4	BHEL Engineers will inspect the machine at the Supplier's works before dispatch			
5	Supplier shall commission the Single sided pedestal type abrasive belt grinding machine at BHEL and demonstrate its operating features and maintenance aspects to BHEL technicians.			
6	The Foundation drawings required for the erection of Single sided pedestal type abrasive belt grinding machine has to be submitted along with the offer			
7	The Single sided pedestal type abrasive belt grinding machine shall be guaranteed for satisfactory operation of at least One Year from the date of commissioning.			
8	The quotation shall contain point to point detail explanation for every point			
9	Delivery Period			

  
**B. RAMAKRISHNA**  
 Sr.DGM -TD/TC

  
**B. KOTYA**  
 Sr.MANAGER/M&S,TC&GT

  
**PRADEEP KUMAR**  
 Sr.Manager/Blade shop

  
**NAGA SRINIVAS P**  
 Sr. Manager/GT Asmby

  
**K SRINIVASARAO**  
 DGM/BLADES TECHNOLOGY