

**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 और प्रदेश, भारत

RFQ NO :

PURCHASE DEPARTMENT

ENQUIRY  
क्रय विभाग

जोच (ई मेल) : tenderbox@bhelhyd.co.in

HY17001 C  
REV.NO.0Phone 091-40-23184526  
091-40-23182322FAX : 091-40-23021910  
091-40-23021954

E Mail: tenderbox@bhelhyd.co.in

PURCHASE DEPARTMENT

Eng/Collective Number :P8AINI7872

Eng.Date : 10.05.2014

No.Of Items : 1

DUE DATE OF QUOTATION :

**Office Copy**

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

SL NO	Purchase Req.no/Item no	Material Code	Drg no - Ver , Rev & Spec - Ver , Rev	Description	Unit	Qty	Delivery Date	Schedule
1	1200017872	CG2010913035	NA,	INLET EDGE GRINDING MACHINE	EA	2.000	04.08.2014	2.00

**Special Remarks**

- 1) TWO PART BID SYSTEM MAY BE FOLLOWED.
- 2) GCC & ITB ARE ENCLOSED.
- 3) SPECIFICATION IS ENCLOSED.

TEST CERTIFICATE REQD: N  
GUARANTTEE REQ : N  
SAMPLE REQD : N  
BID TYPE : TWO PARTFor and on-behalf o  
Bharat Heavy Electricals L  
SREENU  
PUR.OFFICER/CMM



**BHARAT HEAVY ELECTRICALS LIMITED**  
 Heavy Power Equipment Plant, Ramachandrapuram,  
 Hyderabad - 502 032, INDIA.  
 Phones : 040-23182306

E-mail : asalloo@bhelhyd.co.in

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

**TENDER DOCUMENTS TO BE FILLED BY THE SUPPLIER FOR SUPPLY OF**

**Inlet Edge Grinding Machine - Quantity: 2 No.**

ADDRESS OF THE SUPPLIER :

TELEPHONE NOS.:


FAX NOS.:


Sl.No.	Description for BHEL Requirement	Offered	Deviations	Remarks
1.0	The machine shall be designed, manufactured & commissioned suitable to BHEL application. Model no:	Vendor to indicate		
<b>2.0 Technical Details.</b>				
2.01	Type	Floor mounted. (Civil works by BHEL)		
2.02	Base plate size	Vendor to mention		
2.03	Drive	Direct Driven		
2.04	Motor power rating	≥3 HP		
2.05	Motor rpm	1440 rpm, 2800 rpm (Dual speed)		
2.06	The spindle/mandril shall accommodate the Lapping wheel size ( Dia 150mm, Bore 5mm, Thickness 15mm )	Vendor to note & confirm		
2.07	Mandril/spindle shall be tapered threaded type.	Vendor to confirm		
2.08	Centre Height( from floor to the centre of contact wheel)	700 mm (Approx)		
2.09	Electric power supply	415V ±10% volts 50HZ, 3-phase supply		
2.10	Input power cable that is to be provided along with the main basic equipment shall be of minimum 4 mtrs length	Vendor to confirm		
3	The base plate material and the body material shall have high damping characteristics and strength	Vendor to confirm		
4	All the rotating parts shall be dynamically balanced and should be vibration free	Vendor to confirm		
5	The supplier shall furnish catalogue of the machine and customer reference list along with the quotation.	Vendor to confirm & submit		
6	Three sets of operating instruction and maintenance manuals shall be furnished alongwith the machine.	Vendor to confirm		
7	All bearings shall be SKF or equivalent make and shall be dust proof.	Vendor to confirm		

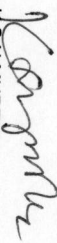
*K. Srinivasan*


*P. V. Narayana Rao*

8	DOL Starter (Standard Make )shall be provided at a convent location for operation	Vendor to confirm				
9	Noise Level:	< 75 db				
10	The Machine photograph is enclosed for reference	Vendor to note				
11	Foundation drawing shall be provided along with the offer	Vendor to confirm & submit				
12	BHEL Engineers will inspect the machine at the Supplier's works before dispatch. Supplier shall demonstrate all functions of the machine as per specification.	Vendor to note				
13	Erection & Commissioning of the Inlet Edge Grinding machine at BHEL works and prove out of the equipment as per specifications is vendors responsibility.	Vendor to note & confirm				
14	Inlet Edge Grinding machine shall be guaranteed for satisfactory performance at least One Year from the date of commissioning.	Vendor to confirm				
15	Offer should contain point to point explanation	Vendor to note				
16	Two part bid system shall be followed	Vendor to note				
17	Delivery Period	Vendor to indicate				

  
 B. RAMAKRISHNA  
 S. DGM TD/TC

  
 B. K. D. T. V. A.  
 S. MANAGER/M&S TCGT

  
 K. S. N. MURTHY  
 AGM/TC TECHNOLOGY

  
 P. V. NARESH PATNAIK  
 Sr. ENGINEER/PRDN-BLADE SHOP