

**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

RFQ NO :

PURCHASE DEPARTMENT

ENQUIRY

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

SHEET:1 OF : 1

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 :P8A1N18126

Eng.Date : 14.06.2014

No.Of Items :1

DUE DATE OF QUOTATION : 04.07.2014

Office Copy

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 onor 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.

SL NO	Purchase Req.no	Item no	Material Code	Drg no - Ver , Rev & Spec - Ver , Rev	Description	Unit	Qty	Delivery Date	Schedule Qty
1	1200018126	10	CG2010919106	NA,	CONCAVE PROFILE BELT GRINDING MACHINE	EA	2.000	08.09.2014	2.000

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 : Y
 SAMPLE REQD : N
 BID TYPE : TWO PART

For and on-behalf of
 Bharat Heavy Electricals Limited.
 SREENIVAS 14/06/14
 PUR. OFFICER/CMM



BHARATI HEAVY ELECTRICALS LIMITED
 Heavy Power Equipment Plant, Ramachandrapuram,
 Hyderabad - 502 032, INDIA.
 Phones : 040-23182514 Email : asailoo@bhelhyd.co.in

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

TENDER DOCUMENTS TO BE FILLED BY THE SUPPLIER FOR SUPPLY OF

CONCAVE PROFILE BELT GRINDING MACHINE(floor mounted) along with heavy duty dust collector-Qty-02 No's

ADDRESS OF THE SUPPLIER :

TELEPHONE NOS.:

FAX NOS.:

Description of BHEL requirements		offered	Deviations	Remarks
1.0	The machine shall be designed, supplied & commissioned suitable to BHEL application. Vendors may visit BHEL works before submitting the offer. Model No: Vendor to indicate			
2.0	Technical Details.			
2.1	Type	Floor mounted. (Civil works by BHEL)		
2.2	Base plate size	Vendor to indicate		
2.4	Drive	Direct Driven		
2.5	Motor power rating	3 HP		
2.6	Motor rpm.	1440 rpm, 2800 rpm (Dual speed)		
2.7	Motor Pulley Dia	200 mm		
2.8	Belt size	4000 x 50 mm		
2.9	Belt speed	Vendor to indicate		
2.10	Centre Height (from floor to the centre of contact wheel)	750 mm(Approx)		
2.11	Contact wheel:	A guide plate with a provision of fixing 3 No's smaller dia rubber rollers has to be provided in place of contact wheel		

K. Srinivas

P. V. Narasimha Babu

2.12	Machine photograph has been enclosed for reference	Vendor to note			
3	Hardened guide plate with 3 threaded holes shall be provided for fixing the three Nos of M8 size rubber rollers	Vendor to note and conform			
4	A rough sketch of guide plate that is to be provided has been attached for reference	Vendor to note			
5	Idler wheel diameter & width	Vendor to indicate			
6	Electric power supply	415V ±10% volts 50HZ, 3-phase supply			
7	Input supply cable that is to be provided for the basic main machine shall be of 4 mtrs length	Vendor to confirm			
8	Guide plate hardness:	35 to 40 RC			
9	Heavy Duty Dust Collector	Vacuum and Down Draft Type.			
10	Type of Filtration	Vendor to specify			
11	Air Flow capacity	>1200 M ³ /HR			
12	The machine shall be provided with belt tracking & tensioning facility to ensure positive belt contact and ease of belt change.	Vendor to confirm			
13	Belt fixing / changing mechanism details shall be submitted along with offer.	Vendor to confirm & submit			
14	The base plate material and the body material shall have high damping characteristics and strength	Vendor to confirm			
15	All the rotating parts shall be dynamically balanced and should be vibration free	Vendor to confirm			
16	The supplier shall furnish catalogue of the machine and customer reference list along with the quotation.	Vendor to confirm & submit			
17	Three sets of operating instruction and maintenance manuals shall be furnished along with the machine.	Vendor to confirm			
18	All bearings shall be SKF or equivalent make and shall be dust proof.	Vendor to confirm			
19	DOL Starter (Standard Make) shall be provided at a convenient location for operation	Vendor to confirm			
20	Noise Level:	< 75 db			
21	Detailed dimensional drawing for the offered model shall be submitted by vendor along with offer.	Vendor to confirm & submit			

[Handwritten Signature]

P. N. Nanda, Director

22	Foundation drawing shall be provided along with the offer	Vendor to confirm & submit				
23	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				
24	Erection & Commissioning of the Floor mounted Concave profile Belt Grinding machine at BHEL works and prove out of the equipment as per specifications is vendors responsibility.	Vendor to note & confirm				
25	Concave Profile Belt Grinding machine along with Heavy Duty Dust Collector shall be guaranteed for satisfactory performance at least One Year from the date of commissioning. The vendor has to provide complete service support at BHEL Works for motors and dust collectors.	Vendor to confirm				
26	Offer should contain point to point explanation	Vendor to note				
27	Two part bid system has to be followed	Vendor to note				
28	Delivery Period	Vendor to mention				


 B. RAMAKRISHNA
 Sr. DGM TD/TTC


 B. KOTYA
 Sr. MANAGER/M&S TCGT


 K.S.M. MURTHY
 AGM/TTC TECHNOLOGY


 P NAREESH PATNAIK
 Sr. ENGINEER/PRDN-BLADE SHOP