



HEAVY MECHANICAL COMPLEX
Government Of Pakistan



TENDER ENQUIRY

PUR/TE/01

NO.	FPE-24-001	Date:	29-04-2024	Due on:	16-05-2024
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Please ensure to indicate your offer in this schedule. In case of shortage of space, you may use your letterhead but this schedule is to be returned duly filled in & signed.

Dear Sirs,

We invite your sealed bid on CFR basis for the supply of following store (s) as per format depicted below and over leaf. Bid must reach Admin Building by 1400 hours for opening in public at 1430 hours on due date.

S. NO.	DESCRIPTION	Qty.	Unit	Unit Price	Total Price
	<p>Graphite Electrode 10" - As per specifications and other details attached as Annexure - I (Page: 1/1).</p> <p>Note:</p> <ol style="list-style-type: none"> 1: MTC is essentially required in Original. 2: To be Packed in Standard Export Packing. 3: Supply reference record for the quoted material must be provided with the quotation. 4: Certificate of Origin Under Pak - China Free Trade (FTA) is essentially required with the shipping documents (If country of Origin is China). 5: Letter of Authorization as a local agent of Foreign principal must be attached with Quotation. 6: Quantity can be increased, decreased or deleted after tender opening if necessary. 7: Ocean freight charges upto Karachi seaport must be quoted Separately. 8: Offers having country of origin Israel & India will not be Considered. 9: Quotation of foreign principal must be attached. 10: 2% Bid security is essential to be submitted with Financial Bid as per clause "2" of our Tender Enquiry Terms & Conditions. 11: One Local Agent can quote offer only from one foreign principal in Tender. Local agent offering bids with more than one foreign principal will not be considered. 12: HMC may reject all those offers which have validity period less than required (30 days) against tender. 	10	Ton		

DECLARATION

Issued By :

For Head Purchase Department
Heavy Mechanical Complex Taxila.

We certify that we have read the terms and conditions of the tender enquiry over leaf and the same are fully acceptable to us. We further agree to provide performance bond, if required.

Signature _____

Full Name _____

Seal of the Firm _____

Encl: Terms & Conditions, Proforma for Performance/Bid Bond

Holder of ASME
Stamp Designator
U, U2S-PP and
The National Board
NB & R Stamp.

Taxila : 47050 Pakistan Phones : (+92-51) 9270562 (5 Lines), (+92-51) 9314181
Fax: (+92-51) 9270560, (92-51) 9314202, 3
Email: hmcengg@hmc.com.pk, marketing@hmc.com.pk & procurement.hmc@gmail.com
Web Site: http:// www.hmc.com.pk



01 20 **HP. Graphite electrodes for 3t EAF (10")**

1. Size. : Electrode Dia 254.0 mm +/- 3mm x 1500 - 1800 mm
: Pitch pin taper Nipple dia 155.58 mm x 220.10 mm
having three threads per inch..
2. Apparent density : 1.66 (g/cm³)
3. Real density : 2.2 (g/cm³)
4. Porosity : 27% max.
5. Specific resistance : 7.0 (10⁻⁴ ohm-m)
6. Bending strength : 150 (kg/cm²) (15 Mpa)
7. Young's Modulus : 1200 kg/mm² (12 Gpa)
8. Heat expansion Co. efficient : 23 X 10⁻⁶ / deg. C
9. Ash : 0.2% max.
10. Sectional area : 506.45 cm²
11. Current carrying capacity. : 8,000 - 13,000 A
12. Current density : 16 - 26 A/cm²
13. Socket : 113.05 mm

CIF

Frederick
SF

Chase
PAC