

TENDER ENQUIRY

PURITE/02

NO.	FFW-24-029	Date:	25-Nov-24	Due on :	09-Dec-24
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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.

We invite your sealed bid on FOR/FOT Taxila or Free Delivery, HMC, Taxila basis for the supply of following store (s) precisely according to the format depicted below. Bid must reach Procurement Department by 1400 hours for opening in public at 1430 hours on due date.

S. NO.	DESCRIPTION	Unit.	Qty.	Unit Price (Rs.)	Delivery Period
1	<p>Graphite Electrode 10"</p> <p>Specifications attached.</p> <p>Note:</p> <ul style="list-style-type: none"> - MTC is essentially required in original. - To be packed in Standard Import Packing. <p>Important Note:</p> <ol style="list-style-type: none"> The offer shall be quoted on FOR Taxila basis. Delivery Period should be minimum. Quantity can be increased, decreased or deleted after tender opening, if necessary. Validity: The offer validity should not be less than 30 days. Payment: Payment will be made after inspection & acceptance of stores at HMC Taxila. 	MT	10		

NB: For Sales Tax and other Govt. levies please read clause 7 (e) of Terms and Conditions, overleaf.
Terms of Delivery : FOT/FOR Taxila - Free Delivery HMC Taxila.

Your offer No. & date : _____ Valid upto : _____
Additional Requirements : _____

Issued By :



Head Procurement Department
Heavy Mechanical Complex, Taxila.

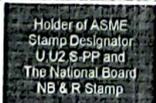
DECLARATION

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 _____



Taxila : 47060 Pakistan Phones : (+92-51) 9314262-5 (4 Lines), (+92-51) 9314181-5 (5 Lines)
Fax: (+92-51) 9270203, (92-51) 9314260
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 tapper 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

Das
PNC