



# HEAVY MECHANICAL COMPLEX

Government Of Pakistan



## TENDER ENQUIRY

PURTE/01

NO.	FPD-24-001	Date:	22-02-2024	Due on:	07-03-2024
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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><b>NOZZLE BRICKS FOR LADLE (DIA 40MM)</b></p> <p>- As per drawing and other details attached as Annexure - I Page: 1/2 ~ 2/2.</p> <p>- MTC is essentially required in Original.</p> <p>- Packed in Seaworthy Standard Export Packing.</p> <p>- Bidding Procedure: Single stage - Single Envelope</p> <p><b>Note:</b></p> <p>1: Supply reference record for the quoted Bricks must be provided with the quotation.</p> <p>2: Certificate of Origin Under Pak - China Free Trade (FTA) is essentially required with the shipping documents (If country of Origin is China).</p> <p>3: Letter of Authorization as a local agent of Foreign principal must be attached with Quotation.</p> <p>4: Quantity can be increased, decreased or deleted after tender opening if necessary.</p> <p>5: Ocean freight charges upto Karachi seaport must be quoted Separately.</p> <p>6: Offers having country of origin Israel &amp; India will not be Considered.</p> <p>7: Quotation of foreign principal must be attached.</p> <p>8: 2% Bid security is essential to be submitted with quotation as per clause "2" of our Tender Enquiry Terms &amp; Conditions.</p> <p>9: HMC may reject all those offers which have validity period less than required (30 days) against tender.</p>	1000	Nos		

Issued By :

For Head Purchase 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 \_\_\_\_\_

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

Holder of ASME  
Stamp Designator  
U, U2, S-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



04 04 Nozzle bricks for ladle Dia. 40,50 & 80 mm

1. Chemical composition

$Al_2O_3$  : 68 - 75 %  
 $Fe_2O_3$  : 2.0 % max.

2. Compressive strength  
( at 20°C)

> 400 kg/cm<sup>2</sup> min.

3. Porosity

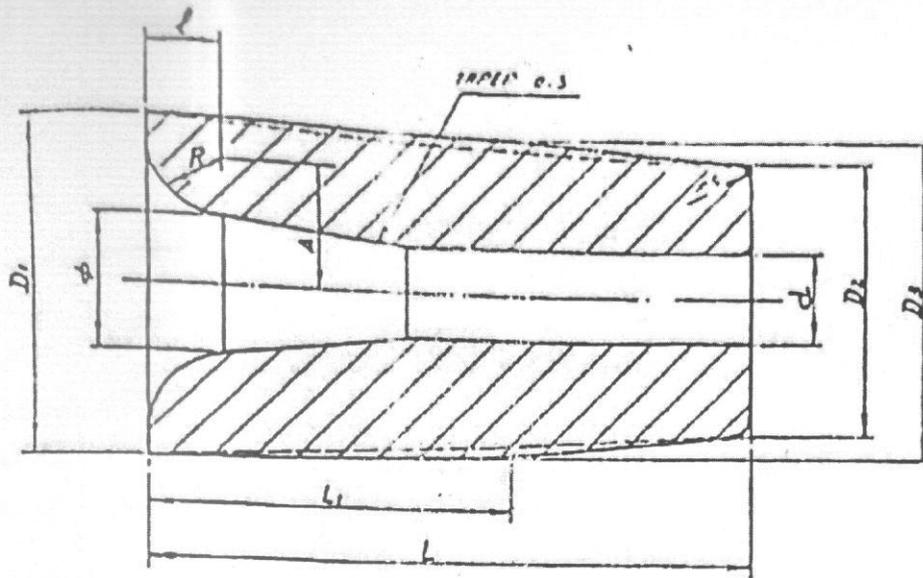
: 20 %

4. Refractoriness

: 1750 deg.C (SK 35) min.

*Frederick*  
SF

*Cheng*  
PPC



ZN-0	250	--	150	100	-	55	66	R35	34	7.2	30~60
ZH-7	140	-	φ140	φ112	-	φ50	59	R35	35	3.7	
CH-0	300	170	φ160	φ110	φ146	φ60	66	R35	34	8.8	
A4-2	280	-	φ156	φ130	-	φ65	66	R35	35	7	
code No.	L	L1	D1	D2	D3	φ	A	R	l	Wt Kg	

				HFF ENGINEERING LTD. TAXILA			
ALTERATION				LOCATION	DATE	SIGN	
CUSTOMER:-			DESIGNED			CHECKED	
LE	MAT.	WT	GROUP:-			DRAWN	APPROVED
LOCATION No. POSITION			NOZZLE BRICK			DATE	1.2.1985
						DRG. No.	
T, ZN-0, CH-0, A4-2							