



HEAVY MECHANICAL COMPLEX

Government Of Pakistan



TENDER ENQUIRY

NO.	FPG-24-006	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
1	Chuck Nut Drg. No. A942-24-4B-4202	02	Nos		
2	Valve Seat Drg. No. A942-24-4B-4203	02	Nos		
3	Housing Sleeve Drg. No. A942-24-4B-4204	02	Nos		
4	Valve Drg. No. A942-24-4B-4205	02	Nos		
5	Piston Rod / Valve Rod Drg. No. A942-24-4B-4207	02	Nos		
All Technical details should be as per attached Drawings.					
Warranty: 01 Year					
- Bidding Procedure: Single stage - Single Envelope					
Note: The following are mandatory and to be fulfilled.					
1: Letter of Authorization as a local agent of Foreign principal must be attached with Quotation.					
2: Certificate of Origin Under Pak - China Free Trade (FTA) is essentially required with the shipping documents. (If country Origin is China).					
3: Quantity can be increased, decreased or deleted after tender opening if necessary.					
4: Ocean freight charges upto Karachi seaport must be quoted Separately.					
5: Offers having country of origin Israel & India will not be Considered.					
6: Quotation of foreign principal must be attached.					
7: 2% Bid security is essential to be submitted with Bid as per clause "2" of our Tender Enquiry Terms & Conditions.					
8: Supplier can quote only one offer in a Tender, No Options / Alternate offers will be considered.					
9: 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.					
10: HMC may reject all those offers which have validity period less than required (30 days) against tender.					
11: Supply reference record for the quoted material must be provided with the quotation.					

Issued By

For Head Purchase Department
Heavy Mechanical Complex Taxila.

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

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 _____

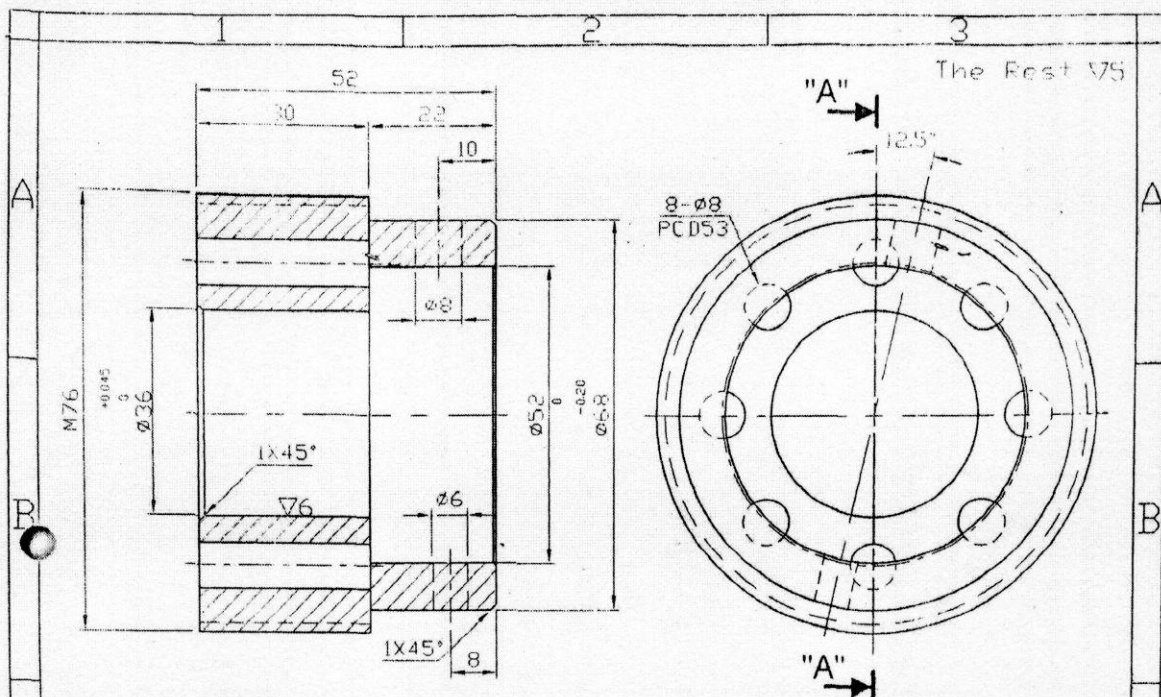
Full Name _____

Seal of the Firm _____

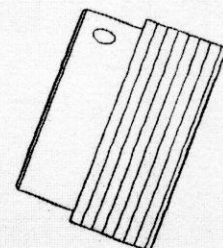
Holder of ASME
Stamp Designator
U, U2, S-PP and
The National Board
NB & R Stamp

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>





SECTION A-A



ISOMETRIC VIEW

TECHNICAL REQUIREMENTS:

- 1- Hardness of part after improvement HB 241-285.

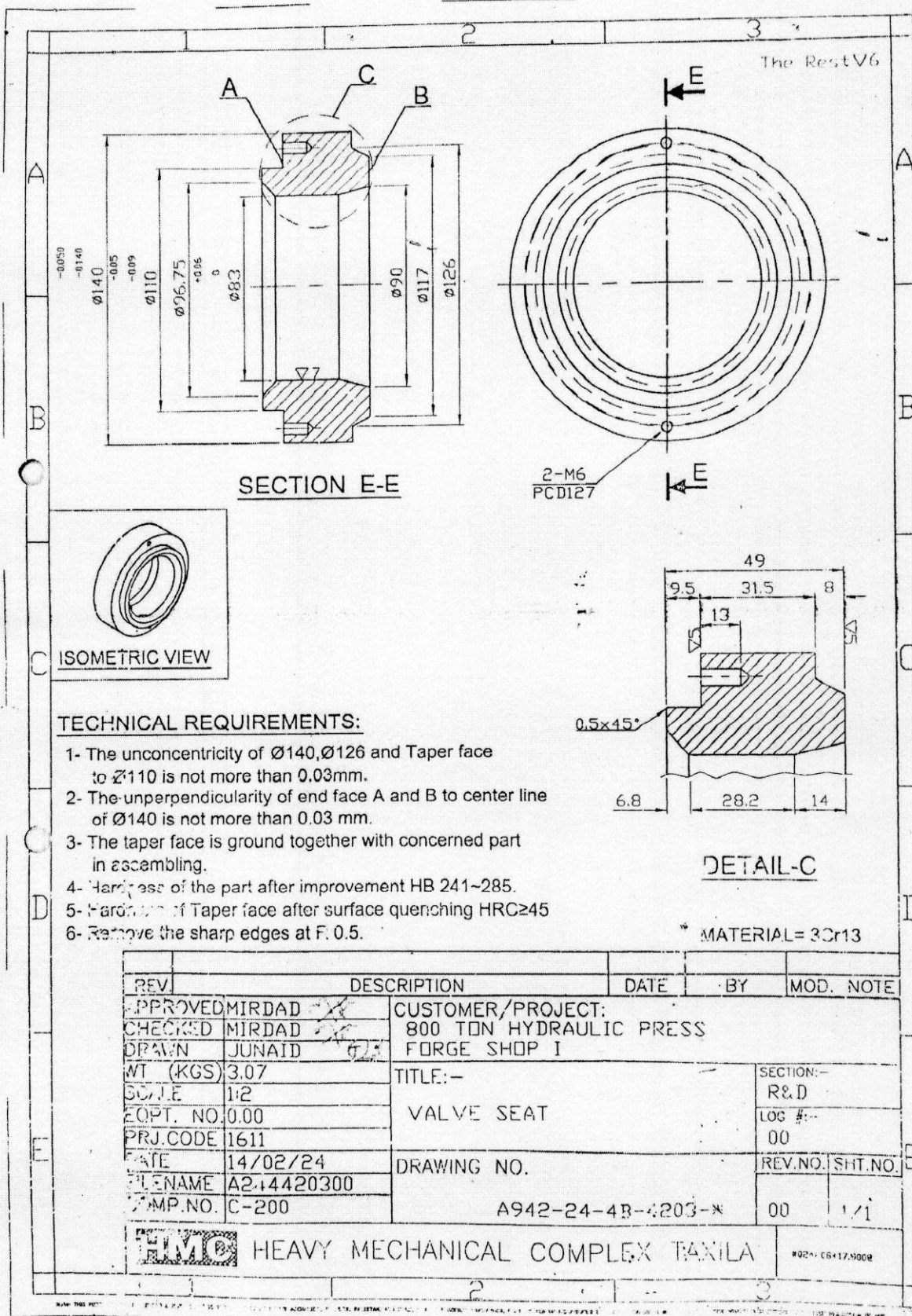
MATERIAL= 3Cr13

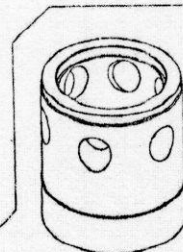
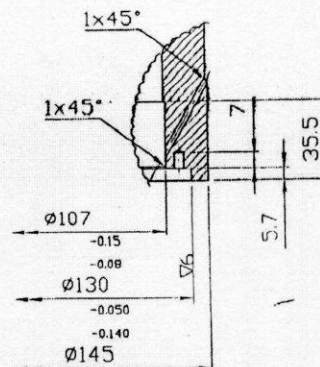
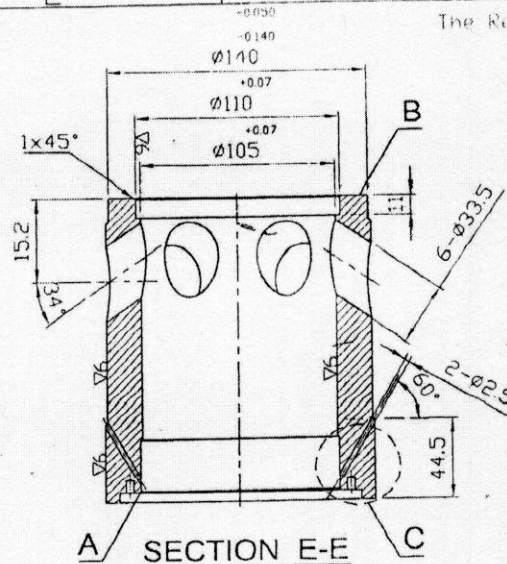
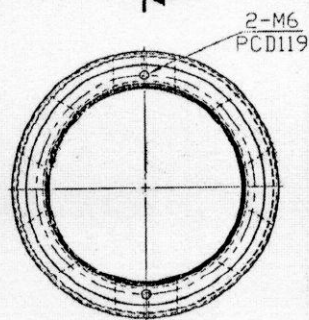
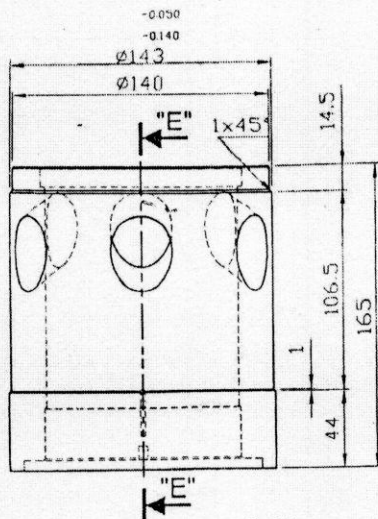
REV.	DESCRIPTION	DATE	BY	MOD.	NOTE
APPROVED	MIRDAD				
CHECKED	MIRDAD				
DRAWN	JUNAID				
WT. (KGS)	0.98				
SCALE	1:1				
EQPT. NO.	0.0				
PRJ.CODE	1611				
DATE	14/02/24				
FILENAME	A244420200				
COMP.NO.	C-200				
CUSTOMER/PROJECT:		800 TON HYDRAULIC PRESS		FORGE SHOP I	
TITLE:-		CHUCK NUT		SECTION:-	
				R&D	
				LOG #:-	
				00	
				REV.NO.	
				SHT.NO.	
				00	
				1/1	



HEAVY MECHANICAL COMPLEX TAXILA

#021*18*50.071R





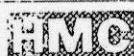
TECHNICAL REQUIREMENTS:

- 1- The unconcentricity of $\varnothing 145, \varnothing 130$ to $\varnothing 105$ is not more than 0.03mm.
- 2- The unperpendicularity of end faces A and B to the center line of $\varnothing 105$, on the length of diameter is not more than 0.03 mm.
- 3- Hardness of part after improvement 241-285 HB.

MATERIAL= 3Cr13

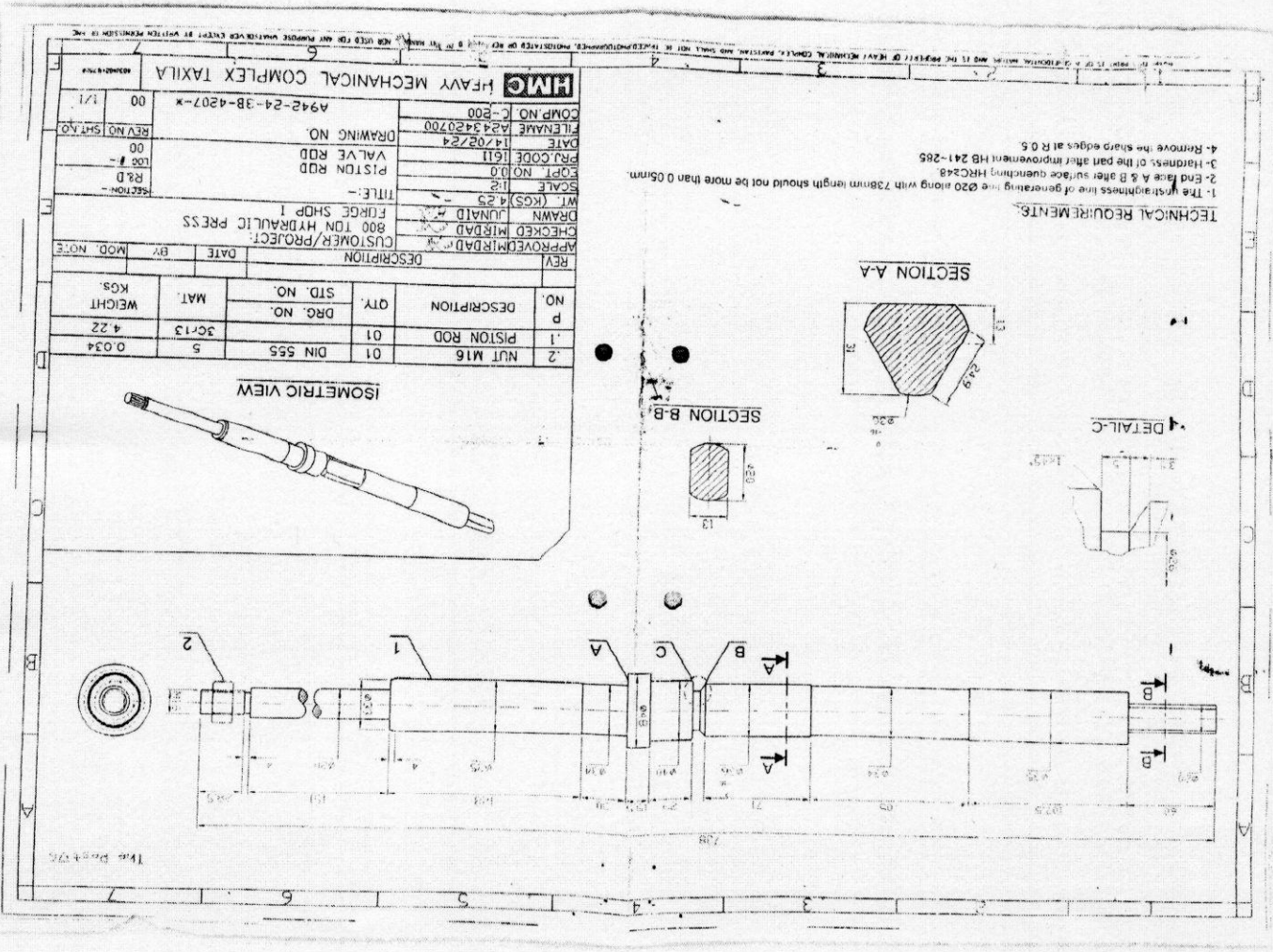
ISOMETRIC VIEW

REV.	DESCRIPTION	DATE	BY	MOD.	NOTE
APPROVED	MIRDAD				
CHECKED	MIRDAD				
DRAWN	JUNAID				
WT. (KGS)	8.40	TITLE:— HOUSING SLEEVE			
SCALE	1:3				
QPT. NO.	0.0	DRAWING NO. A942-24-4B-4204-*			
PRJ. CODE	1611				
DATE	14/02/24	SECTION:— R&D			
FILENAME	A244420400				
COMP. NO.	C-200	LOG #:— 00			
		REV. NO. SHT. NO.			
		00 1/1			



HEAVY MECHANICAL COMPLEX TAXILA

#026*05+13.3908



HMC		HEAVY MECHANICAL COMPLEX TAXILA	
COMP NO.	C-200	DRAWING NO.	A942-24-3B-4207-X
FILE NAME	A243420700	REV NO.	00
DATE	14/02/24	SHT NO.	1/1
PRJ CODE	1611	REV NO.	00
OPT NO	0.0	REV NO.	00
SCALE	1:2	REV NO.	00
WT. (KGS)	4.29	REV NO.	00
DRAWN	JUNALD	REV NO.	00
CHECKED	MIRAD	REV NO.	00
APPROVED	MIRAD	REV NO.	00
CUSTOMER/PROJECT		800 TON HYDRAULIC PRESS	
DESCRIPTION		FORGE SHOP 1	
REV	NO.	DATE	BY
1	01		
2	01		
3	01		
4	01		
5	01		
6	01		
7	01		
8	01		
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100	01		

- TECHNICAL REQUIREMENTS:
1. The straightness line of generating line $\phi 20$ along with 738mm length should not be more than 0.05mm.
 2. End face A & B after surface quenching HRC24-26
 3. Hardness of the part after quenching HRC24-26
 4. Remove the sharp edges at R 0.5