

Government of Pakistan PAKISTAN ORDNANCE FACTORIES TENDER ENOUIRY

То	M/s	TENDER ENQUIRY	
Dear	Sirs,		
	Refe	ference: TENDER ENQUIRY NO. <u>0037/LP/HVN/54</u> DATED	05-JUN-24
	the	You are requested to submit quotations for the item(s) no he Tender. Please note the following instructions for filling	
1. su	JBMISSI	SSION OF TENDER	
1.1	Tende Hall, <u>www.e</u> minut	nders will be opened at 10:30 hours on 09-JUL-24 at Bid Cert.l, POf Wah Cantt. Quotation must be submitted w.ebidding.pof.gov.pk as well as in hard form (duly sealed nutes of opening time. The tender received late will not be the cress the opening of the tender if you so desire. If a represe	d electronically on in envelope) before 30 be entertained. You may sentative is deputed, he
		Tender Enquiry No: 0037/LP/HVN/54 Tender to be opened on: 09-JUL-24 Address as follows:-	
		(www.ebidding.pof.gov.pk) BID CENTER	
		ADJACENT TO RABITA HALL	
		POFS, WAH CANTT.	
2. <u>G</u> E	NERAL	AL INSTRUCTIONS REGARDING PREPARATION OF QUOTATIONS	
2.1	the enve & co	r Materials, the prices should be filled in column 5 and deliver schedule to this Tender Enquiry. As per PPRA Rule 36() velope method will be utilized for "Open competitive bidding commercial evaluation of Bids will be carried out strictly intract(s) will be awarded to the most advantage.	b), Single Stage two g." Moreover, technical

2.2 For Plant and Machinery, you are required to quote in two parts:-Part I "Technical Offer": It should exclusively give technical details and literatures/brochures of the offered plant, machinery and equipment; validity date; delivery schedule; and signed undertaking given on the schedule to this Tender Enquiry. It must not indicate price, costs etc. -2- **POF 1262-A**

Part II "Commercial Offer": It should indicate the commercial terms e.g.price, terms of payment, mode of payment, mode of supply.

- 2.3 The quotation must remain valid for, at least 90 days from the date of opening of commercial tenders, extendable if so desired.
- 2.4 The quotation should hold good for any reduced or enhanced quantities without notice.
- 2.5 In the event of non-acceptance of offer, intimation may be given to the Tenderers on their request.
- 2.6 Conditional offers or alternative offers are likely to be ignored.
- 2.7 Quotations should be based on:-
 - F.O.R. station of dispatch basis, i.e. delivered free on rail, inclusive of packing and forwarding charges. The stores will be booked under Military Credit Note, to be provided by the purchaser.

and/or

Free delivery at POF's stores at **HAVELIAN**In this case Octroi duty, will be payable by the supplier.

- 2.8 Taxes and Duties etc. where applicable, must be shown separately, quoting refrences to Registration No. in cases of Sales Tax and relevent authority in the case of others. Offers without these clarifications and inclusive of Taxes and Duties may be ignored.
- 2.9 Taxes and duties levied on or after Tender opening date or on or after the date offer was signed and dispatched will be allowed to include in the offered rates.
- 2.10 "Suppliers will furnish a certificate, issued by Excise & Taxation deptt:, that he has cleared all Proffessional Tax payable by him" offers recieved without this certificate will be rejected.
- 2.11 Suppliers will render necessary information regarding hazardous effects on environment, of the material/products supplied by them, in their quotations and shipping/dispatch documents.
- 2.12 If the requisite information is not furnished on the T.E forms or offer received is not conformity with the requirement of the T.E such offer shall be ignored.

3. INSPECTION

- 3.1 Supplies shall be subject to the inspection and acceptance by the competent inspection authority nominated by the Purchaser, who will arrange it at his own cost. Inspection facilities such as tools, test equipment, instruments etc will, however, be provided by the Suppliers in accordance with the relevant specifications.
- 3.2 Where considered necessary by the Purchaser, stores may be obtained on Warranty/Guarantee subject to inspection on receipt. Rejected stores will be removed and replaced with the acceptable stores by the Supplier at his own expense, within a specified time.

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4. TENDER FEE

The tender must be accompanied by a copy of non-refundable fee by means of a crossed postal order/pay order for Rs. 500/- in favour of: Director-Admin-POFs, Wah Cantt. The tender fee instrument in original must be provided on day/date of tender opening in the Bid Center.

4.1 TENDER SAMPLE

Where required, offer must accompany tender sample., strictly according to the description and specification given in Tender Enquiry. Offer not accompanied by tender sample will NOT be entertained excepting the established and reputable firms who have either previously satisfactorily supplied the same or similar stores or have submitted an acceptable sample thereof against previous T.E.

5. BID Security

5.1 A copy of Bid Security should accompany the tender in shape of deposit at call receipt/Pay Order/Banker Cheque from scheduled bank drawn in favour of :-

M.D-POF HAVELIAN CANTT

- 5.2 Bid security instrument in original must be provided on the day/date of tender opening in the Bid Center as under:
 - a. Registered/indexed firms including foreign firms 2% of quoted value subject to the maximum ceiling of Rs. 0.5 Mn.
 - b. Registered/un-indexed firms including foreign firms 3% of quoted value subject to the maximum ceiling of Rs. 0.75 Mn.
 - c. Unregistered Firms including foreign firms 5% of quoted value subject to the maximum ceiling of Rs. 1.00 Mn.
 - d. Govt organization/production units/state owned enterprises/welfare projects of Svcs HQ - Rs 0.50 M. can be waived off on request by DG(C)
 - e. Bid money will be returned to unsuccessful (less first three lowest quotee firms) bidders on opening of commercial offers
 - f. Bid money will be returned to successful bidders on submission of performance bond/unconditional B.G.
 - g. Quotation accompanied with less bid money will be accepted on provisional basis for 10 x days after opening of bids. However the firms are bound to provide/furnish the balance bid money within 10 x days after opening of bid otherwise such quotations will be ignored or rejected
 - h. Offers received without Bid Security will not be entertained.
 - i. Bid money will be forfeited in case the quotation is withdrawn before the expiry of its validity date.

6. ACCEPTANCE OF OFFERS

6.1 POF may reject all bids or proposals at any time prior to the acceptance of bid(s) or proposal, but is not required to justify grounds for its rejection. POF shall incur no liability towards supplier or contractor who have submitted bids or proposals.

6.2 PERFORMANCE BOND

- (a) The successful bidders shall provide performance bond which shall not exceed 10% of contract value, in the form of Deposit At Call Receipt from a scheduled Bank; or, an un-conditional Bank Guarantee on a prescribed format. The performance Bond will be in favour of C.M.A.(POF) Wah Cantt. It will be returned on satisfactory completion of contract.
- (b) If the Supplier fails to furnish the Performance Bond within the specified time, such failure will constitute a breach of the contract and the Purchaser shall be entitled to make other arrangements for purchase of the stores at the risk and expense of the Supplier.

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6.3 Performance Bond from State owned organizations may be waived off at the discretion of the Purchaser.

6.4 FAILURE TO SUPPLY THE STORES

All deliveries must be completed by the specified date. In case of failure to deliver the stores within the scheduled time should have arisen from "Force Majeure", which the purchaser may admit as reasonable ground for further time, he will allow such additional time as he may consider to have been required by the circumantances of the case.Otherwise, he will be entitled, at his discretion, to cancel the contract; and/or claim liquidated damages upto 2% but not less than 1% of the contract price of the items and their quantities for each and every month or part of a month, beyond the specified delivery date, during which these may not be delivered, subject to a maximum of 10% of the total contract value of the particular stores which remained unsupplied either in part or in full: or, to purchase from elsewhere, the unsupplied stores at the risk and cost of the supplier.

6.5 **PAYMENT**

Payment will be made by the CMA(POF) through crossed cheque on receipt/acceptance of stores on our prescribed bill form supported by receipt voucher on part/full supply basis.

(a) Payment of duties/Taxes including professional tax (where applicable) must be supported by proof of having paid these to concerned Govt. Taxation Deptt.

7. SECURITY OF INFORMATION

The tenderer and his employees must not communicate any information relating to the sale/purchase of stores under this enquiry to any person other than the manufacturer or to any press or agent not authorised in writing by POFs to receive it.

Please return the Schedule to the Tender duly signed by the specified date, along with the specifications, drawings etc.if any, enclosed herewith - even if you are unable to quote.

<u>WARNING</u> In case the firm abstain from making offers or fail to return/acknowledge the tender form by the specified date on three consecutive occasions, no further tender enquiry may be issued to them and their names would liable to removed from the approved list.

Yours faithfully

BATOOL BIBI MANAGER P & P

for PAKISTAN ORDNANCE FACTORIES

WITHIN 03

MONTHS

PAKISTAN ORDNANCE FACTORIES

SCHEDULE TO TENDER NO. 0037/LP/HVN/54

05-JUN-24

(1) FOR MATERIALS

M12 X1

pressure

1/2" B ISO228-1

(AISI: 316T)

Ni-Steel

Straight

viii. Pressure type: gauge

xiii. Material housing: Cr

xiv. Process temperature:40 DEG C to +100 DEG C

GERMANY/UK/EQUIVALENT

stem dia: 12mm, Capillary length 4000mm. Stem type:

RANGE: 0-160°C , BULB LENGTH: 160MM

DIAL TEMPERATURE GAUGE DIAL SIZE: 100/160MM,

ix.Process connection: G

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Item No.	Description with Specs. etc.	Unit	Qty	Quoted Value	Price Per Unit FOR or free delivery	Delivery Date
					In Figures In Words	
1	PRESSURE TRANSMITTER HAVING SWITCH FOR MONITORING RELATIVE OR ABSOLUTE PRESSURE OF MEDIA EUROPEAN MADE/ EQUIVALENT MODEL: MC20 / EQUIVALENT, DIGITAL DISPLAY/CONTROLLER: XMT606 / EQUIVALENT	NO	3			
	EUROPEAN MADE/EQUIVALENT. i. Supply Voltage: 10.5 ~ 35 VDC reversed polarity protected. ii. Construction Style: Standard iii. Material: Cr Ni-Steel vi.Measuring range: 0-6 bar v. Output electronic: 4 wire,1x switch PNP, 1 X signal 4-20 mA. vi. Electronic Function: Standard vii. Sensor Connection: Plug					

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(1)	(2)	(3)	(4)	(5)	(6)	(7)
Item No.	Description with Specs. etc.	Unit	Qty	Quoted Value	Price Per Unit FOR or free delivery	Delivery Date
					In Figures In Words	
3	DIGITAL CONTROLLER INPUT POWER SUPPLY: AC 85-260V, STANDARD SIGNALS: 0-375 OMEGA, 0-75MV MODEL: XMT606 / EQUIVALENT	NO	4			WITHIN 03 MONTHS
	0-30mv 0-5V, 0-10V 0-10mA, 0-20mA, 4-20mA Display range: -1999 to 9999					
	Feed Output: DC 24V, 30mA Output Signals: 0-20 mA, 4 to 20 mA 2 relays					
4	TEMPERATURE DATA LOGGER OUTPUT: 0/4-20MA PT-100, THERMOCOUPLE	NO	6			WITHIN 03 MONTHS
	0-10mA WITH PID CONTROL OUTPUT Panel mounted recording					
	without graph paper with LCD screen Memory: 1000 multi storage/Equivalent APNIC					
5	VACUUM PRESSURE TRANSMITTER WITH INDICATOR PRESSURE RANGE:-1.01 TO 2.1 BAR MODEL: 2088 A 1S22 A M4 Make: Rosemcunt/Equivalent	NO	1			WITHIN 03 MONTHS
6	DIAL TEMPERATURE GAUGE (STEM TYPE) RANGE: 0-250°C, DIAL DIA: 160MM, BULB LENGTH: 150MM, BULB DIA: 12MM, SCREW SIZE: 27X2 BULB TYPE: STRAIGHT, MAKE: WIKA/EQUIVALENT	NO	3			WITHIN 03 MONTHS
7	BOURDON TUBE PRESSURE GAUGE RANGE;-1BAR-15 BAR, DIAL SIZE 100MM, CONNECTION SIZE; M20X1.5, MATERIAL; STAINLESS STEEL GLYCERIN MODEL; 233.50.100/EQUIVALENT, MANUFACTURER; WIKA, ORIGIN; USA	NO	10			WITHIN 03 MONTHS
8	PT-100 TEMPERATURE SENSOR STEM LENGTH: 250MM, DIA: 12MM, THREAD TYPE MAKE: EUROPEAN/EQUIVALENT	NO	4			WITHIN 03 MONTHS
9	04 INTRINSIC INPUT MODULE V MAX: 12.6 VOLT, 1: 25MA SWITCHING FREQUENCY< 0.75µF, EFFECTIVE INTERNAL INDUCTANCE <49MH ,SENSITIVITY:15FO/MIN RATE OF TEMP. MODEL: ICD 610 EXI 100	NO	1			WITHIN 03 MONTHS
10	DIGITAL INDICATOR MEASUREMENT ACCURACY: 0.5%, MEASUREMENT RANGE: 1999-9999, SIGNALS: 0-10MA/4-20MA/0-5V/1-5V MODEL: TC 808/EQUIVALENT	NO	6			WITHIN 03 MONTHS
11	PRESSURE TRANSMITTER MODEL PMP- 51BA22QA1PGBGCJA1 OR EQUIVALENT RANGE: 0-6 BAR PROCESS CONNECTION: G ½, OUTPUT: 0-20 MA CERTIFICATION: ATEX, EEX IP-65, SENSOR: ANALOGUE PRESSURE SENSOR	NO	1			WITHIN 03 MONTHS

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(1)	(2)	(3)	(4)	(5)	(6)	(7)
Item No.	Description with Specs. etc.	Unit	Qty	Quoted Value	Price Per Unit FOR or free delivery In Figures In Words	Delivery Date
					III rigares III Weras	
12	TEMPERATURE TRANSMITTER RANGE: -50 TO 400°C, PROCESS CONNECTION: G ½, OUTPUT: 4-20 MA MODEL: 902820/55 402-1011-1-12-382 OR EQUIVALENT CERTIFICATION: ATEX.	NO	2			WITHIN 03 MONTHS
	SENSOR RTD SENSOR INTO THERMOS WELL LENGTH (U):400MM					
13	FLAME DETECTOR TEST UNIT PART #. 16091-00, BATCH CODE: 17312, TECH DOC D-16091, MADE: UK/EQUIVALENT	NO	1			WITHIN 03 MONTHS
14	ACTIVE POWER TRANSDUCERS ACTIVE POWER 3-PHASE 3 WIRE UNBALANCED NETWORK (ARON CONNECTION) UNIVERSAL POWER SUPPLY 19-300VDC 90 TO 250VAC, TYPE: ACM-2P, 400VAC 75/5A 0 TO +30KW /4-20MA MANUFACTURERS: RAWET /EQUIVALENT	NO	3			WITHIN 03 MONTHS
	FREQUENCY RANGE: 40-100Hz MEASURING RANGE: 0-120% OF RATED INPUT.					
15	ISOLATING TRANSDUCER 2 CHANNEL, 24VDC, 2X SOURCE/SINK (15-28V) 4-20MA, ATEX, IECEX TYPE :IMX12-A101-21U-HO/24VDC/CC MANUFACTURERS: TRUCK /EQUIVALENT	NO	15			WITHIN 03 MONTHS
	INSTALLATION IN ZONE 2, INPUT CIRCUIT MONITORED FOR WIRE-BREAK AND SHORT CIRCUIT, COMPLETE GALVANIC ISOLATION, HART TRANSPARENT REMOVABLE CAGE CLAMP TERMINALS II(1)G, II(1)D, [EX i2 G2] IIC, [EX i2 Da] IIIC, 12.5 X 120 X 128					
16	SIMATIC S7 TYPE:6ES7870-1AA01-0YA0	NO	1			WITHIN 03
	MODBUS MASTER V3.1 SINGLE LICESE F.1 INSTALLATION R, SW AND DOCu. ON CD, HW- DONGLE CLASS A, 3 LANGUAGE (G, E, F) EXECUTABLE u. STEP 7 FROM V 4.2 REFERENCE HW: CP 341 AND CP 441-2.					MONTHS
17	VARIABLE FREQUENCY DRIVE 400/800VAC, II 30/34A F1, 50/60 HZ MODEL ACS580-01-039A-4 TYPE: ACS580-01-039A-4 MANUFACTURERS: ABB /EQUIVALENT	NO	1			WITHIN 03 MONTHS

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Item No.	Description with Specs. etc.	Unit	Qty	Quoted Value	Price Per Unit FOR or free delivery In Figures In Words	Delivery Date
18	SIMATIC DP ET 200M, INTERFACE IM 153-4 PN 10, TYPE 6ES7153-4BA00-OXBO, MANUFACTURERS: SIEMENS /EQUIVALENT	NO	1			WITHIN 03 MONTHS
19	SIMATIC S7-300 ANALOG INPUT CARD ANALOG INPUT SM 331, OPTICALLY ISOLATED, 8A1, 13 BIT TYPE: 6ES7331-1KF02-0AB0 MANUFACTURERS: SIEMENS /EQUIVALENT	NO	1			WITHIN 03 MONTHS
	RESOLUTIONS, U/I/RESISTANCE/PT100, NI 100, LG-NI 1000, PTC/KTY, 66MS MODULE UPDATE 1X40 PIN					
20	SIMATIC S7-300 DIGITAL INPUT SM321 OPTICALLY ISOLATED 321DI, 24VDC, 1X40 PIN TYPE 6ES7321-1BC-000AA0 MANUFACTURERS: SIEMENS /EQUIVALENT	NO	2			WITHIN 03 MONTHS
21	SIMATIC S7-300 MICRO MEMORY CARD S7-300/C7/ET200 3.3 VFLASH, 5K BYTES TYPE: 6ES7953-8LJ30-0AA0, MANUFACTURERS: SIEMENS/EQUIVALENT	NO	2			WITHIN 03 MONTHS
22	ELECTROMAGNETIC FLOWMETER CALIBRE;25MM, OUTPUT;4-20MA,LINING MATERIAL:PTFE,ELECTRODE MATERIAL:TITANIUM,POWER SUPPLY:24VDC MODEL; LDBE 25-1-4-3-4.0, MAKE; STRONG AND STRONG OR EOUIVALENT	NO	4			WITHIN 03 MONTHS
23	METAL TUBE FLOAT METER DN20, MEASURING RANGE: 0-50KG/HR, MAX. TEMP: 20°C, PRESSURE: 0.2 TO 1 BAR, OUTPUT: 4-20MA DC MODEL: LZ, MAKE: STRONG M&C INC/ EQUIVALENT	NO	1			WITHIN 03 MONTHS
24	DIGITAL PID CONTROLLER SIZE: 72X72 MM CONTROL OUTPUT CONTACT 1A, 240VAC 2A, EVEN OUTPUT 2A EV2/EV2 1A, 240AAC 2A, POWER SUPPLY: 100-240VAC MODEL: SR92-8-I-Y-90-1-4-0-0 OR EQUIVALENT, MAKE: SHIMADEN JAPAN OR EQUIVALENT	NO	1			WITHIN 03 MONTHS
25	DIGITAL PID CONTROLLER SIZE: 72X72 MM, INPUT: CURRENT (MA) 0/4-20MA DC CONTROL OUTPUT CONTACT 1A, 240VAC 2A, EVEN OUTPUT 2A EV2/EV2 1A, 240AAC 2A, POWER SUPPLY: 100-240VAC MODEL: SR92-4-I-Y-90-1-4-0-0 OR EQUIVALENT, MAKE: SHIMADEN JAPAN OR EOUIVALENT	NO	4			WITHIN 03 MONTHS
26	TELEPERM TRANSDUCER FOR DIFFERENTIAL PRESSURE(FOR BOILER DRUM LEVEL) RATED PRESSURE: 100 BAR, MEASURING SPAN: 15 TO 150 MBAR ADJUSTED AT 33.42/7.66 MBAR, TYPE:7MF 1103-2AA11-1BM1, INPUT SUPPLY VOLTAGE: 220V, 50HZ, 4 WIRE SYSTEM, MAKE: SIEMENS/EQUIVALENT	NO	3			WITHIN 03 MONTHS

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Item No.	Description with Specs. etc.	Unit	Qty	Quoted Value	Price Per Unit FOR or free delivery	Delivery Date
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27	HART FIELD COMMUNICATOR MICRO PROCESSOR: 80 MHZ, MEMORY: 32 MB, RAM: 32MB, BATTERY TIMING: 20 HOURS, DISPLAY: 3.5 IN (8.9CM) MAKE: EUROPE/EQUIVALENT	NO	1		WITHIN 03 MONTHS
	SYSTEM CARD: 1GB SECURE DIGITAL CARD MODEL: EMERSON FIELD OR EOUIVALENT				
	COMMUNICATOR: 475 OR EQUIVALENT POWER SUPPLY/CHARGER FOR				
	NiMH/Li-lon STYLUS, BATTERY CHARGER POWER CORD, LEADS,				
	ALLIGATOR TEST CLIPS, MINIGRABBER TEST CLIPS GETTING STARTED GUIDE MANUAL				

Total Rs =	
+18% GST =	
Total value Rs =	

(2) For Plant & Machinery:
 Specification:-

(3) Special Conditions

- 1.Only Registered suppliers with Sales Tax & Income Tax Deptt.)who are on Active Taxpayers list of FBR are eligible to supply Goods/services to Govt.Deptts.
- 2.Quotation must be according to our requirement, size and specification. The conditional or technically deviated offers from our terms/conditions as well as specifications shall be out rightly rejected.
- 3. Only single option may be quoted. Offer with more than one option will be Rejected.
- 4. Make/Model & Country of Origin must be mentioned in offer.
- 5. Photocopy of tender fee (with amount) and bid money hiding the amount must be accompanied with technical offer to prove submisssion along with commercial offer.Hard copies of same will be reached in Bid centre before 30 minutes of opening of Technical Bid.
- 6.Professional Tax certificate from Govt. of KPK may be submitted at the time of quotation/payment.
- 7.Un registered firm will provide photocopy of 1 year bank statment with tec.offer.
- 8. In case order is placed on firm, they have to submit proof alongwith contractor bill regarding depositing of stamp duty @ 0.25% of contracted value to the concerned revenue office.
- 9. Tech. Literature attached with quotation must have firm's stamp on it.
- 10.100% inspection of the store will be carried out by Manager QC Hvn.
- 11. Sales tax must be shown separetly, otherwise quote rate will be considered as inclusive of sales tax and the same will be deducted from payment bills.
- 12.All the interested firms are required to submit the documentary evidence of their professional, technical, financial, legal, managerial competency of bid evaluation.
- 13. Correspondance/queries must be replied within stipulated time otherwise firm will be declared non-

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Item No.	Description with Specs. etc.	Unit	Qty	Quoted Value	Price Per Unit FOR or free delivery	Delivery Date
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responsive.

14. Undertaking of T.E schedule should be returned duly signed & stamped with quotation.

Undertaking

Should our offer be accepted, we hereby undertake to supply the stores/render the services contracted on the basis of General Conditions of Contract embodied in Form POF 1281, and to deposit the performance bond within the prescribed time, failing which it will constitute a breach of contract, and POF will have the right to purchase the stores/services elsewhere at our risk and cost.

Place	Signature of the Tenderer	
Date	Name	
	Position	
	Address	
	Income Tax G.I.R. No	
	Official Stamp	