

**REGISTERED/IMMEDIATE**

Heavy Industries Taxila  
Supply Chain Management Dte  
Taxila Cantonment  
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4882/ IT-10 /2024-25/TMF/  
FOR-B/SCM

\_\_\_\_\_ Feb 2025

To: \_\_\_\_\_  
(All Concerned)

Subject: **Tender Inquiry (FOR)**

1. You are requested to please forward your offer for the following:-

Ser	Nomenclature	A/U	Qty	Remarks
a.	Motor Control Centre (MMC) and Variable Frequency Driver (VFDs)	Nos	01	Specification att as per Anx-"A"
b.	Electrical Safety Upgrades	Nos	04	
c.	CCTV Camera Insulation	Nos	06	
d.	PLC Sensors	Nos	08	
e.	Integration of PLC System	Nos	01	
f.	Shot Proof Lighting System	Nos	06	
g.	Hand Held Control Panel	Nos	02	
h.	Laser Controlled Shot Firing Eqpt	Nos	02	

**Instructions to the Bidders**

- Rates will be quoted on FOR Taxila Cantt basis. Offer best competitive price while submitting your quotation.
- Over writing and cutting of any nature in the quotation will not be accepted.
- Part-I and Part-II quotations will be enclosed in separate sealed envelopes for each tender inquiry. For identification purpose, the words "TECHNICAL QUOTATION PART-I WITHOUT PRICE" and COMMERCIAL QUOTATION (PART-II) WITH PRICE" shall be written in BLOCK CAPITAL LETTERS on the respective sealed envelopes which will be placed in a large envelope bearing complete details of the tender inquiry as under :-

**BID REGISTERED**

**TENDER INQUIRY NO. 4882/IT-10/2024-25/TMF/FOR-B/SCM dated 24 Feb 2025 TO BE OPENED ON 1100 hours on 17 Mar 2025**

To: DIRECTOR SUPPLY CHAIN MANAGEMENT DIRECTORATE,  
HEAVY INDUSTRIES TAXILA, (GATE NO. 5) TAXILA CANTT, PAKISTAN

FROM: \_\_\_\_\_

5. **Delivery of Tender.** The tender/bid will be enclosed in a sealed cover which will be **invariably marked with "Bid against tender inquiry no. 4882/IT-10 /2024-25/TMF/FOR (B)/ SCM dt 24 Feb 2025"** and complete address. The tender if brought by hand, will be handed over to security staff on duty at Main Gate no. 5 of HIT for placing the same in bid box (available at gate). The bid will not be brought by hand by any firm while visiting the office of Assistant Director (Coordination). Moreover, if required endorsement are found missing, the bid will be liable for rejection.
6. The bid must be dropped in the bid box, latest by 1030 hours on **17 March 2025** at Gate No. 5 HIT Taxila Cantt. The bid will be opened same day at **1100** hours in the presence of the available representative of the firms in SCM Dte, Heavy Industries Taxila. No bid will be entertained / considered after **1030 hours**, on the aforementioned date.
7. All paper must be signed and stamped and items not quoted / quoted must be mentioned clearly.
8. All clauses / term mentioned in this inquiry will be considered accepted by the bidding firm, ever if no reference to them is given in the respective offers.
09. **Postal order for Rs.2,000/-** (Rupees Two Thousand Only) in favour of Director SCM Dte, HIT Taxila Cantt will be invariably be enclose with the offer, failing which the bid will be ignored.
10. Firms are instructed NOT to send Telex and Fax Bids. Such Bids / Offers would not be accepted.
11. Following conformation regarding availability of the advance sample be endorsed by all bidders in their quotation:-

"It is confirmed that drawings and technical specifications against all the items of the bid are readily available. Same can be collected from **TMF**"
12. Please confirm receipt of the tender inquiry immediately and also intimate your participation is otherwise in this tender inquiry. In case any firm does not wish to bid, then it should return the tender inquiry documents at the earliest.
13. HIT reserves its right to cancel the bidding process with reasons but without any obligation to justify such a reason.
14. The stores are required to be delivered at **TMF**, Taxila Cantt within **30 x days** from the date of signing of the contract.
15. The offered price quoted must be firm, final and inclusive of all taxes, packing, handling charges etc and delivery at HIT Taxila Cantt.
16. **Offers must remain valid for 6 months** from the date of opening of the tender.
17. The store will be packed in standard grade, worthy of transportation by the means adopted.
18. This inquiry may not be taken as an indication of subsequent supply order and does not in any way commit HIT to purchase the items offered.

19. Warranty period will be **1 x year** from the date of issuance of last **CRV** of the stores.
20. Advance sample must be provided (desirable) by participating firm's alongwith technical quotation and qualified from QC department of **TMF**. Preference will be given to those firms having qualified sample.
21. In case of failure to supply the stores within the stipulated periods, liquidated damaged at the rate of 2% but not less than 1% of amount in word per month and maximum value not more than 10% of contacted store value are a part their-of will be levied.
22. **Payment terms**
- a. 100% Payment will be made by either by **CMA (DP) Rawalpindi or CMA HIT Taxila Cantt**, through cheques against pre-receipted bills (duly affixed with revenue stamps) alongwith professional tax certificates (attested Photocopies) of the supplier after delivery and acceptance of stores.
  - b. Partial payments against partial deliveries will be allowed.
  - c. The payment to the registered persons is linked with active taxpayer status of the supplier as per FBR data base. If any registered supplier is not on active taxpayer list, his payment will be stopped till he / she files his / her mandatory returns and appears on ATL of FBR.
23. HIT reserves the right to increase / decrease the quantity of items, placed on the tender without any reference to the firm.
24. The suppliers shall furnished a **5%** performance bank guarantee/CDR (PBG) within one month from the date of signing of the contract from a scheduled bank in Pakistan against the value of contract excluding taxes / duties. This bank guarantee must remain valid for **12 x month** after the stores are put in operation. Performance Bank guarantee will be released on the completion of warranty period of store. In case the firm failed to provide a/m performance Bank Guarantee within the stipulated time period, the contract will be cancelled and Bid security will be enchased. Moreover, the contract shall than be awarded to the next best evaluated bidder.
25. **All Firms participating in the tender will be deposit 2% bid security of total quoted value in the shape of CDR / bank guarantee addressing to Director Supply Chain Management Directorate, Heavy Industries Taxila. The bid security will be provided by the firms in the respective commercial envelopes and clear mentioning of same in the technical quotations, will be ensured by the firms, failing which the bid will stand rejected. The bid securities will be returned as under:-**
- a. **Unsuccessful Bidders. Within 15 days of completion / announcement of the bid evaluation result.**
  - b. **Successful Bidders. Upon submission of 5% PBG (para 24).**
26. The net offered price will be Inclusive of 18% GST as imposed by Government of Pakistan. The offer without mentioning of 18% GST will not be considered. The GST will always be mentioned separately to the base price.

27. Integrity Pact will invariably be involved / invoked when the total value of the contract exceeds **10 million** as specified in PPRA Rule 2002-2004.
28. In case of any dispute regarding the terms and conditions and the quality of stores, the decision of the Chairman HIT will be considered as final and binding on the suppliers/firms.
29. In case the contracted firm fails to execute the order within the stipulated time and does not materialize the supply of ordered stores, the supply order/contract would be cancelled at the firm's risk and expense. Expenditure incurred on the re-purchase of offered stores will be recovered from the defaulting firm, under existing procedures.
30. Inspection of the stores will be carried out at **TMF**, Taxila Cantt.
31. Samples for consultation / reference will not be provided, however if drawing is available than the same may be handed over to best evaluated bidder. Samples are available in **TMF** for convenience of the firms.
32. Technical & Commercial Quotations must be provided on **CDs in MS EXCEL, MS WORD or MS ACCESS** format alongwith hard copies. **Quotations without CDs will not be entertained. Also ensure following while preparing bids:-**
- a. **Sequence of serial no as given in tender inquiry will not be changed.**
  - b. **No serial no will be deleted or short listed in the bid/offer.**

### **Eligibility Criteria**

33. Firms should not be blacklisted or defaulted anywhere within or outside Pakistan. In this regard the firms shall provide "**No Blacklisting Cert / Defaulting Cert**" (Affidavit on Judicial Stamp as per Anx 'B' duly attested by Notary Public, to be provided).
34. Only registered supplier/person who are on Active Taxpayer List (ATL) of FBR are eligible to supply goods/services to government departments. Thus the bidder will submit a certificate to this regard alongwith Technical bid.
35. **Country of Origin: All Countries except India, Israel & Taiwan**
36. In case of indigenously / locally manufactured item, the firm should have relevant experience and capacity of manufacturing these parts and should be qualified by quality control department of **TMF**. Capacity for manufacturing of parts will be verified by a team **TMF**.
37. Confirmation of the part numbers and nomenclature of required parts alongwith soft copy of same in MS Excel format. The confirmation to fulfill the technical specifications related to each item must be highlighted in the technical bid.
38. In the case of **FOR** imported items, the firms are responsible to provide evidence of the agency agreement /certificate of conformance, principal proforma invoice (in original and without price) and OEM certificates of all the items being quoted against this tender inquiry along with countries of origin. Separate OEM certificate for each / major assembly will be provided by the firms. The firms will clearly indicate that all the parts used in the manufacturing (in case of assembling) are brand new from current production. Conformation

to fulfill technical specification related to imported items on FOR basis must be highlighted in the technical bid.

39. Conformation of the validity period of the quote, delivery period and warranty period.

40. Conformation of the willingness of the firm to arrange the visit of a Two member HIT team (ex **TMF, HIT Taxila**) on firm expenses for ascertaining / validating the manufacturing, stocking and financial capability quoted.

41. Confirmation of all technical parameters specified in the IT or confirmation as per sample.

42. Confirmation of manufacturer, brand and approval of advance sample as per specifications mentioned in IT. **Manufacturer brand of each items must be highlighted and the bid.**

43. **EVALUATION CRITERIA.**

a. Evaluation will be carried out on **Least Cost method** as under: -

Ser	Evaluation Criteria	Total Marks	Minimum Passing Marks	Weightage (%)
a.	Performance Evaluation (Procurement Directorate)	50	25	100
b.	Technical Evaluation (User Factory)	50	35	
c.	Price Evaluation	100		1 <sup>st</sup> Lowest Bidder

b. **Performance Evaluation (Procurement Directorate) – 50 Marks**

c. **Financial Soundness.** Following parameters will be used:-

Ser	Description	Max Marks	Calculation Procedure	Remarks
(1)	Annual turnover of last 3 x Financial Years	5	Marks will be calculated as per the formula: - $\text{Score} = \frac{(Y1+Y2+Y3)}{(3 * X)} * 5$ <ul style="list-style-type: none"><li>• Y1,Y2,Y3 respective annual turnovers of last three years</li><li>• X= Last purchased rate / estimated value of the quoted items available with HIT.</li></ul>	<ul style="list-style-type: none"> <li>• Third Party generated verifiable audit reports for last three financial years to be provided for minimum of upto Rs 5 Mn (in FOR Case) and US\$ (0.05) Mn in FOB case</li> <li>• Else Income Tax returns for last 3 x financial years, fully verified by</li> </ul>
(2)	Working Capital of last three years	10	Marks will be calculated as per the formula: - $\text{Score} = \frac{(Y1+Y2+Y3)}{(3 * X)} * 10$ <ul style="list-style-type: none"><li>• Y1, Y2 and Y3 being respective working capitals of last three years.</li><li>• X= Last Purchase Rate /</li></ul>	

			Estimated value of the quoted items Available with HIT.	ITO of the circle.
(3)	Litigation history	-	One mark will be deducted for each litigation history (if any), where decision went against the firm	Affidavit on judicial stamp paper
<b>Total</b>		<b>15</b>		

d. **Past Experience / Past Record**

Ser	Description	Max Marks	Calculation Procedure
(1)	Projects of similar nature and complexity	10	<ul style="list-style-type: none"> <li>3 years (1.3 mark per contract Max 3.3 marks per year)</li> <li>New Firms will be awarded 2.5 gratis marks</li> </ul>
(2)	Status of enlistment with Govt Organization ( <i>Attested copies of Registration certificate to be enclosed</i> )	5	<ul style="list-style-type: none"> <li>Full marks will be given on provision of at least 1 x Registration certificate</li> <li>Non-registered firms will be awarded 2.5 gratis Marks</li> </ul>
<b>Total</b>		<b>15</b>	

e. **Past Performance.** Marks for past performance shall be awarded on the basis of following criteria (New firms will be awarded pass marks):-

Ser	Description	Max Marks	Calculation Procedure
(1)	Contracted store supplied beyond DP in last 3 years	2.5	<ul style="list-style-type: none"> <li>X1 = Total value of last 3 years' contracts.</li> <li>X2 = Total value of stores delivered within Delivery Period (last 3 years' contracts).</li> </ul> <p><b>Formula:</b> Score= <math>\frac{X2}{X1} * 2.5</math></p>

(2)	Quantum of rejections of items in the last 3 years contracts	2.5	<ul style="list-style-type: none"> <li>X1 = Total value of last 3 years contracts.</li> <li>X2 = Total value of items accepted in first go (last 3 years' contracts).</li> </ul> <b>Formula: Score= <math>\frac{X2}{X1} * 2.5</math></b>
(3)	Timely provision of documents/ bank guarantees / bid security money	2.5	<ul style="list-style-type: none"> <li>X1 = Total no of contracts concluded in last 3 years.</li> <li>X2 = Total number of timely provided bank guarantees/ bid securities against the total no of contracts in last 3 years.</li> </ul> <b>Formula: Score= <math>\frac{X2}{X1} * 2.5</math></b>
(4)	No of contracts / items still pending beyond DP	5	One mark would be deducted for each contract in hand, whose deliveries are overdue for more than 2 months
(5)	Risk and Expense action against firm approved	2.5	Half mark will be deducted against each Risk and Expense action approved / done within last 3 years
(6)	Response to HIT Procurement queries /problems (last 3 years)	5	<ul style="list-style-type: none"> <li>Half mark will be deducted for each advice letter issued to firm</li> <li>One mark will be deducted for each warning letter issued to the firm</li> </ul>
<b>Total</b>		<b>20</b>	

f. **Technical Evaluation by end user**

Ser	Description	Max Points	Remarks
(1)	Country of origin of equipment <ul style="list-style-type: none"> <li>Western European / US origin or equivalent-5</li> <li>East European / origin / local made or equivalent-3</li> </ul>	5	
(2)	Compliance to manufacture standard ANSI/ASTM/OSHA/EU std -10 GB/Equivalent-5	5	
(3)	Quality of technical proposal	5	
(4)	Conformance to specification	10	
(5)	Ease of operations / Reliability/ Robustness of equipment	5	
(6)	Provision of IBS spares – Reserves spares	5	
(7)	Provision of necessary literature – installation /operation / maintenance manual	5	
(8)	Provision of additional features / OEM inspection	5	

	criteria		
(9)	Provision of safety features	<b>5</b>	
<b>Total:</b>		<b>50</b>	

**Note:** Technical / Commercial quotation must conform to IT parameters specified in this tender. The offer will be rejected there in if the said parameters are not complied with.

Assistant Work Manager  
Deputy Assistant Director(Procurement)  
(Engineer Ayaz Ud Din Qureshi)



**SPECIFICATION FOR CONTROL/MONITORING SYS FOR SHOT BLASTING CHAMBER**

Ser	Description		Remarks
1	Specification of Control / monitoring sys for shot blasting chamber ex-shot blasting chamber with fol key:- <ul style="list-style-type: none"> <li>• PLC &amp; HMI integration</li> <li>• Laser Controlled shot blasting system</li> <li>• Shoot Proof lighting and CCTV Camera control system</li> <li>• Emergency Stop Button and Alarm System</li> <li>• Heavy duty electric system with grounding</li> <li>• Heavy duty sealing and sensory controlled</li> </ul> <b>Specification:</b>		
	Motor Control Centre (MMC) and Variable Frequency Driver (VFDs)	- VFD, 4KW RS485/Ethernet port VFD, 7.5KW, RS485 / Ethernet port VFD, 30KW,RS485/Ethernet port 24v, 6-amp, Power Supply, Industrial Grade	
	Electrical Safety Upgrades	- Emergency stop (E-stop) buttons Residual Current Devices (RCDs)	
	CCTV Camera Insulation	- IP Camera, HD Resolution (1080p/720p) Night Vision, Motion Detection, Weatherproof (IP66) 12VDC/24VDC, 5W-10W	
	PLC Sensors	- Allen-Bradley Micro Logix, Siemens S7-1200 PLC, 6 inputs high speed, 108 inputs/outputs RS-485, RS-422, Proximity Sensors, 16mm, 24V	
	Integration of PLC System	- Allen-Bradley Micro Logix, Siemens S7-1200 16-32I/O points, 24VDC power supply 24 VDC, 2A-5A	
	Shot Proof Lighting System	- Fluorescent Lighting 20-50W, 230VAC	
	Hand Held Control Panel	- Handheld Operator Panel, 6 x buttons	
	Laser Controlled Shot Firing Eqpt	- IPG Photonics YLR-5000 Power:500-5000 W Wavelength: 10.6 micron (CO2), 1064nm (Nd:YAG,Fiber) Pulse Duration: 10-100 ns Beam Quality: M2<1.5	

**Annexure "B"**

**AFFIDAVIT**

**NO DEFAULTING CERTIFICATE**

It is certified that M/s \_\_\_\_\_ have never been defaulted or blacklisted with any Govt / Semi Govt / Defence Origination within or outside.

\_\_\_\_\_  
(Designation, Signature & Stamp)

\_\_\_\_\_  
(Signature & Stamp of Notary Public)

Annexure "C"

**AFFIDAVIT**  
**NO LITIGATION CERTIFICATE**

It is certified that M/s \_\_\_\_\_ have No litigation history where decision went against the firm anywhere within or outside Pakistan.

OR

It is certified that M/s \_\_\_\_\_ have following litigation history:-

- a.
- b.
- c.

\_\_\_\_\_  
(Designation, Signature & Stamp)

\_\_\_\_\_  
(Signature & Stamp of Notary Public)