

**REGISTERED**

Heavy Industries Taxila  
 Procurement Directorate  
 (CP Branch)  
 Taxila Cantt, Pakistan  
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 5651/RT-3099/19-20/ARDIC/FOB/  
 CP-1/Proc

07 September 2020

To: M/s \_\_\_\_\_

Subject: **Re-Tender Inquiry (RT-3099) - Procurement of Beam Profiler and Spectrometer for “Lasers and Photonics Innovation Center – FOB**

1. You are invited to bid on FOB open tender basis for the supply of stores as per Military Standard. Detail mentioned in the enclosed schedule (**FORM DP-2 and its Anx ‘A’**).

**Instructions for Bidders**2. **Preparation of Tender**

- a. The tender is liable to be ignored if complete information is NOT given therein or if the particulars and date (if any), asked for in schedule to the tender, are NOT fully filled in. Particular attention must be paid to delivery dates and also to the particulars referred to general conditions of the tender as supply has to comply with them.
- b. Individual signing tender and or other documents connected with contract must specify:-  
 “Whether signing as sole proprietor of the Supplier or his attorney. Whether signing as “Registered Active Partner” of the Supplier or his attorney. Whether signing for the firms “Per Procreations”

3. **Delivery of Tenders.** Tenders/bids will be prepared in two **PARTS i.e TECHNICAL BID (PART-I) and COMMERCIAL BID PART-II**. Part-I (Technical Quotation) will indicate technical specification with relevant details. Part-II (Commercial Bid) will indicate commercial terms i.e. price/rates, terms of payment mode of supply (FOB Basis) and delivery schedule etc.

4. Part-I and Part-II bids will be enclosed in separate sealed envelopes for each tender inquiry. For identification purpose, the words “**TECHNICAL BID PART-I WITHOUT PRICE**” and **COMMERCIAL BID (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:-

<b><u>REGISTERED</u></b>	
<b>BID TENDER ENQUIRY NO:</b>	<b><u>5651/IT-3099/19-20/ARDIC/FOB/ CP-1/Proc dated 07September 2020</u></b>
<b>TO BE OPENED ON</b>	<b><u>08 October 2020 at 1100 Hours</u></b>
<b>TO:</b>	<b>ASSISTANT DIRECTOR (PROCUREMENT) GATE NO.5, HEAVY INDUSTRIES TAXILA TAXILA CANTT</b>
<b>FROM:</b>	M/s _____

5. Postal Order for **Rs. 200/-** (Rupees Two Hundred Only) in favour of Director Procurement, HIT Taxila Cantt will invariably be enclosed with the **technical bid** failing which the bid will be ignored at the time of opening.
6. Any indication whatsoever of the price in Part-I of the quotation shall render it invalid and will be rejected at the spot. Date and time is specified in the schedule to tender (Form PD-2) attached. Heavy Industries Taxila will NOT be responsible for delay occurring in post.
7. The purchaser has right to increase / decrease number and quantity of items at any stage of the contract.
8. Chairman Heavy Industries Taxila does NOT pledge himself to accept the lowest of any tender and reserves the right of accepting the whole or any part of any tender.
9. Inspection of offered stores will be carried out by an inspecting officer detailed by Heavy Industries Taxila. Inspector's decision regarding conditioning of stores will be final.
10. All matters connected with this inquiry and any subsequent action arising thereof comes within the scope of the Official Secret Act 1923. Information regarding the stores concerned must NOT be disclosed by you or your principal or your employees to any un-authorized person.
11. **BGs against Contract Performance / Warranty Period.** The supplier shall furnish a 10% performance bank guarantee 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 months after the stores are put in operation (Performance Bank guarantee will be released on the completion of warranty period). In case the firm fails to provide above mentioned bank guarantee within the stipulated time period, the contract will be cancelled and bid security will be encashed. Moreover, the contract shall than be awarded to the next best evaluated bidder.
12. **All firms participating in the tender will deposit Max upto 2% bid security and not more than USD 0.5 Mn or equivalent value in the shape of CDR / bank guarantee addressing to Director Procurement, Heavy Industries Taxila. The bid security will provided by the firms in commercial envelope and clear mentioning of the same in the technical quotation 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 10% PBG (Para 11)
13. **Country of Origin.** USA or European origin OEM or equivalent (Except India Israel and Taiwan).

14. **17% GST.** The offered price will be exclusive of 17% GST.
15. Integrity Pact will invariably be involved/ invoked when the total value of the contract value exceeds 10 Million as specified in PPRA Rule 2002-2004. Integrity pact will be signed by the both parties (supplier & buyer) and made as per part of the contract.
16. **Post Shipment Inspection.** 100% post shipment inspection as per acceptance Test Procedure (ATPs) of ARDIC will be carried out at HIT in presence of supplier's representative. 100% payment will be made on successful qualification of stores through post shipment inspection / CRC.
17. **Delivery Schedule.** Maximum 03 x months from date of signing of the contract. No extension will be given in the delivery period.
18. **Installation and Commissioning.** Seller will supervise installation / commissioning of machine at purchase premises and impart training regarding programming, operation, maintenance and calibration of equipment free of cost.
19. **Terms of Payment.** 20% Advance payment on provision of equivalent amount of Advance bank guarantee, 30% of FOB value on provision of shipping documents and remaining 50% will be paid on provision of consignee receipt certificate (CRC) by the user project.
20. **Acceptance Test Procedures (ATPs).** Available ATPs / Specification will be provided by ARDIC as and when demanded by any firm prior to the opening of the IT.
21. Partial shipment and partial payment is not allowed.
22. The firms may supply new or unused stores with clear mentioning of the condition of the quoted items.

### **Evaluation / Eligibility Criteria**

23. **Country of Origin.** USA or European origin OEM or equivalent (Except India Israel and Taiwan).
24. **Port of Shipment.** Any Sea/Airport except India, Israel and Taiwan.
25. Firms should not be blacklisted or defaulted in any contract with government organizations within or outside Pakistan. In this regard firms should provide "No Blacklisting / Defaulting Certificate" (affidavit on judicial stamp as per **Annexure 'B'**, duly attested by Notary Public, to be provided).
26. Export permission must be indicated in the documents and the firms will be responsible for provisioning of the export license.
27. Technical & Commercial Quotations must be provided on **CDs in MS EXCEL, MS WORD or PDF** format alongwith hard copies. **Quotations without CDs will not be entertained.**

28. In case of local firms, only registered suppliers / persons who are on Active Taxpayers List (ATL) of FBR are eligible to supply goods / services to Government departments. Local suppliers will submit certificate to this effect along with the technical bid.
29. **Shelf Life.** The firms must identify and state shelf lives of all the shelf life items.
30. **Warrantee Period.** The warrantee will remain valid for minimum 2 x years after installation and commissioning Confirmation to this aspect must be provided in the technical bid.
31. Quotation must include essential accessories specially calibration sets / blocks if required for installation and operations of the equipment.
32. **Training.** Supplier is requested to provide relevant information regarding advance level training and certification.
33. Complete manuals including installation / operation / maintenance / troubleshooting /calibration be provided in soft and hard format.
34. **Validity of Offer.** The offer must remain valid for 240 days from the date of opening of Tender. Price must be quoted in US\$, however Letter of Credit can be opened in any other currency such as GBP, Euro, Yen and Yuan etc.
35. **Principal's Performa Invoice.** Principal's Performa Invoice (in original) duly signed must accompany the offer.
36. **Certificate of Conformance.** Firms will provide Certificate of Conformance and documentary proof that items will be provided from OEM/OEM certified supplier.
37. **Agency Agreement.** Firms must provide Agency Agreement with its foreign principal along with the technical offer.
38. A valid manufacturing or export license is a pre-requisite to participate in the tender. The said license will be made part of the bidding documents.

39. **Qualification Criteria**

Participating firms should meet the following criteria with:-

- a. Conformance with IT specifications is **mandatory**.
- b. 50% score in very individual category.
- c. 70% aggregate score of all categories.
- d. Scoring should be done as under.

Ser	Description	Maximum Points
a.	Financial Soundness	30
b.	Past Experience / Record	20
c.	Projects Technical Specifications and parameters	50
<b>Total</b>		<b>100</b>

Further detail of criteria for each of above category is as following:-

- (1) **Financial Soundness.** Credit marks for financial soundness of the firm shall be on the basis of the following qualification:-

Ser	Description	Max Points
(a)	Bank statement of minimum PKR 10 Million OR Bank credit line of minimum PKR 10 Million to be attached as per specimen Anx 'C' <b>Note:- Any one of the above.</b>	15
(b)	Litigation History where description went against the firm. Maximum marks of the firm with no litigation history. One mark will be deducted for each litigation where description went against the firm. (Affidavit on judicial stamp paper) Anx "D"	15
<b>Total</b>		<b>30</b>

(2) **Past Experience** Credit marks for experience shall be awarded on the basis of following criteria.

Ser	Description	Max Points
(a)	Firm should have experience in relevant field, copy of contract / purchase order etc. to be attached.	20
<b>Total</b>		<b>20</b>

(3) **Project Technical Evaluation** Credit marks shall be granted on the basis the following criteria for evaluation:-

Ser	Description	Max Points
(a)	Conformance with IT specifications	Mandatory
(b)	Delivery Period will be calculated as under:- i. 2 x months = 15 Marks ii. 3 x months = 10 Marks	15
(c)	Free of cost on job training	20
(d)	Provision of free of cost allied accessories including calibration equipment	15
<b>Total</b>		<b>50</b>

40. Contract will be awarded to the best evaluated bidder by using **Least Cost Method**.

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

Lieutenant Colonel  
Assistant Director (Procurement)  
(Riaz Fida)

1. **SCHEDULE TO TENDER INQUIRY NO. 5651/RT-3099/19-20/ARDIC/FOB/CP-1/Proc dated 7 September 2020.** Time and date for opening of tender at **1100 hours** on **8 October 2020.** The tender shall remain open for acceptance till **1030 hours** on **8 October 2020:-**

Ser	Part No & Nomenclature	A/U	Qty Req	Remarks
	Details of Items as per <b>Annexure 'A'</b>			

2. Payment out of letter of credit shall be made as under:-
- 20% of total FOB value as an advance payment will be paid to the supplier on receipt of authenticated (i.e., hard copy) of advance bank guarantee having value equivalent to advance payment. The advance payment bank guarantee will be provided to the purchaser within 30 days from the date of signing of contract by the Supplier.
  - 30% payment of the invoiced FOB value plus full amount of Sea Freight charges (where applicable) on presentation of following shipping documents will be made against stores to be delivered:-
    - Original Air Way Bill or Original Bill of Lading (signed copy) - Three copies
    - Non-negotiable Bill of Lading - Three copies
    - Commercial Invoice - Three copies
    - Packing List - Three copies
    - Inspection Note by PSI team - Three copies
    - The remaining 50% will be paid on provision of (CRC) by the user project. - Provision of consignee receipt.
  - Extension in delivery period will not be allowed in normal circumstances, however in exceptional cases it can be extended with LD charges max upto 10% of the FOB value. If the firm still fails to deliver the store, then the contract will be short closed on RE of the firm.
3. **Delivery Period.** Maximum 3 x months from date of signing of the contract. Extension in delivery period will not be allowed in normal circumstances, however in exceptional cases it can be extended with LD charges maximum upto 10% of the FOB value. If the firm fails to deliver the store, then the contract will be short closed on RE of the firm.
4. Tenders will be delivered by the firm's at Gate - 5 of Heavy Industries Taxila HIT before due date and time.

5. **Quantities Offered by Firms.** Firms should state specifically the quantities, which they can deliver at the price quoted. Silence on the point will entail responsibility for supply of full quantities at quoted prices.
6. Please do not send telex and fax quotation. Such quotations/offers are likely to be rejected.
7. Offers for Technical & Commercial quotations may please be provided on USB/CDs MS EXCEL or M/s Word with hard copies. Quotations without CDs will not be accepted.
8. Chairman HITB reserves every right to reject all the offers with reason but under no obligation to justify the reason.

**(FORM (DP-3))**

Tender No: \_\_\_\_\_

Contractor's Telegraphic Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone No: \_\_\_\_\_

Code Used: \_\_\_\_\_

From: M/s \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dear Sir,

1. I/We hereby offer to supply to the Chairman Heavy Industries Taxila, the stores detailed in the schedule here to or such portion thereof as you may specify in the contract at the prices given in the said schedule and agree to hold this offer till \_\_\_\_\_. I/We shall be bound by a communication of acceptance dispatched within the prescribed time.
2. I/We have thoroughly examined the specification/drawing and or pattern quoted in the schedule hereto and am/are aware of the nature of stores which is strictly in accordance with the requirements.

Yours Faithfully,

Signatures of Tendered \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Dated: \_\_\_\_\_

Signature of Witness \_\_\_\_\_

Address \_\_\_\_\_



**Annexure 'A'**

IT No 5651/RT-3099/19-20/ARDIC/

FOB/CP/Proc dated 7 September 2020

S/No	Part No	Description incl make, type & Country of Origin	Specification incl applicability to main equipment and detail of accessories	A/U	Qty req
1	M2MS-BP2019 IR (M) or equivalent	Scanning-Slit Optical Beam Profiler	<ul style="list-style-type: none"> <li>• Wavelength Ranges from 200 to 2700 nm</li> <li>• For Near-Gaussian Beams from <math>\varnothing 2.5 \mu\text{m}</math> to <math>\varnothing 9 \text{mm}</math></li> <li>• Scanning-Slit and Knife-Edge Operating Modes</li> <li>• High-Precision Analysis of Near-Gaussian Beam Quality</li> <li>• Reconstructs 2D and Pseudo 3D Spatial Power Distribution</li> <li>• Single Stand-Alone Measurement Head</li> <li>• Characterizes Continuous Wave or <math>&gt;10 \text{Hz}</math> Pulsed Laser Emission</li> <li>• Scanning Speeds from 2 to 20 Hz</li> <li>• Integrated Power Meter</li> <li>• Dynamic Range of 78 dB</li> <li>• Low-Noise Amplifier</li> <li>• High-Speed USB 2.0 Interface to PC</li> <li><b>Software Features</b></li> <li>• Multiple Beam Measurement and Analysis Options <ul style="list-style-type: none"> <li>○ Cross-Sectional X and Y Profiles at Adjustable Locations</li> <li>○ 2D Power Density Diagram with Elliptical Beam Fit, Flexible 3D Graph</li> <li>○ Plots of Total Beam Power as a Function of Time</li> <li>○ Analysis of Centroid Position Drifts</li> <li>○ Pass/Fail Analysis</li> </ul> </li> <li>• User-Configurable GUI with Multiple Display Options <ul style="list-style-type: none"> <li>○ Versatile Graphical Interface with Easy-to-Adjust Sub-Windows</li> <li>○ Configurable Profile Colors</li> </ul> </li> <li>• Hot pixel and Ambient Light Corrections for Higher Accuracy.</li> <li>• Image and Text File Output with Sequential Saving Option.</li> <li>• Module for Automated <math>M^2</math> Beam Quality Measurements (Requires <math>M^2</math> Measurement Extension Set).</li> <li>• Comprehensive operational / troubleshooting / maintenance training be conducted from authorized representative of OEM in HIT premises.</li> <li>• Software warranty period as per OEM, or minimum 3 x years.</li> </ul>	Nos	01

2.		Spectrometer (Single or Multiple)	<ul style="list-style-type: none"> <li>Wavelength range: 200nm-10600nm approx</li> <li>Comprehensive operational / troubleshooting / maintenance training be conducted from authorized representative of OEM in HIT premises.</li> </ul>	“	01 (01 each In Case of Multiple Spectro
3.	LG2C or equivalent	Laser Safety Goggles Modern Style	<p>Visible light Transmission &lt; 20</p> <p>Optical Density: 4+</p> <p>Wavelength large: (870 to 1600nm)</p>	“	05
4.		Tunable Laser System	<ul style="list-style-type: none"> <li>(410nm-2.4<math>\mu</math>m)</li> <li>Comprehensive operational / troubleshooting / maintenance training be conducted from authorized representative of OEM in HIT premises.</li> </ul>	“	01
5.		Photonics devices and systems modeling software	<ul style="list-style-type: none"> <li>Comprehensive operational / troubleshooting / maintenance training be conducted from authorized representative of OEM in HIT premises.</li> <li>Software warranty period as per OEM, or minimum 3 x years.</li> </ul>	“	01

**Annexure 'B'**

To: IT No 5651/RT-3099/19-20/ARDIC/FOB  
/CP-1/ Proc dated 7 September 2020

**AFFIDAVIT**  
**NO DEFAULTER CERTIFICATE**

It is certified that M/s \_\_\_\_\_ have never been defaulted or blacklisted with any Govt / Semi Govt / Defence Organization / PPRA / KPK PPRA / Punjab PPRA / Sindh PPRA within or outside Pakistan.

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

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

**Annexure 'C'**

To IT No 5651/RT-3099/19-20/ARDIC/  
 FOB/CP-1/ Proc dated 7 September 2020

**SPECIMEN OF BANK CREDIT LINE**

It is certified that we \_\_\_\_\_ (Bank's name) commit to provide M/s \_\_\_\_\_ (Firm's name) a credit line amounting \_\_\_\_\_ (amount in figures as well as words) exclusively for the supply of items against Pre-qualification IT No. \_\_\_\_\_ of HIT, Taxila (if required / demanded by M/s \_\_\_\_\_ (Firm's name), as per out terms and conditions.

The said credit line shall be available within fifteen (15) calendar days after receipt of demand notice from the supplier i.e M/s \_\_\_\_\_ (Name of supplier) and such credit line shall be maintained until the supply against the contract / project awarded is fully completed by the above said contractor / supplier.

This certification is being issued in favour of above said supplier i.e M/s \_\_\_\_\_ (Name of the supplier / contractor) in connection with the bidding requirement of HIT, Taxila against their Pre-qualification IT Number \_\_\_\_\_. We are aware that any false statement issued by us shall make us liable for perjury.

Name and Signature of Authorized Officer of the Bank : \_\_\_\_\_

Official Designation : \_\_\_\_\_

Date /Seal of Bank : \_\_\_\_\_

Note :- The amount committed should be machine validated.

\_\_\_\_\_  
 (Seal / Signature of the concerned bank)

**Annexure 'D'**

To: IT No 5651/RT-3099/19-20/ARDIC/  
FOB/CP-1/ Proc dated 7 September 2020

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

It is certified that M/s \_\_\_\_\_ have no litigation history where decision went against the firms 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)