

REGISTERED / IMMEDIATE
 Heavy Industries Taxila
 Procurement
 Directorate (CP Branch)
 Taxila Cantt, Pakistan
 Telephone/Fax : 051- 9315029
 4997/IT-3051/CP-II/ARDIC/Proc
 28 Aug 2019

To: M/s _____

Subject: **Tender Inquiry - FOR**

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

Ser	Part No and Nomenclature	A/U
a.	Procurement of Rolled Homogeneous Ballistic Steel Plates	As per Annexure-'A'

Instructions to 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. 4997/IT-3051 /CP-II/ARDIC/Proc dated 28 Aug 2019

TO BE OPENED ON 1100 Hours on 13 Sep 2019

To: ASSISTANT DIRECTOR (PROCUREMENT), HEAVY INDUSTRIES TAXILA,
 GATE NO.1, HRF (T)

FROM: M/s _____

- Delivery of Tender.** The tender/bid will be enclosed in a sealed envelope which will be invariably marked with "Bid against Tender Inquiry No. **4997/IT- 3051/CP-II/ARDIC/Proc dated 28 Aug 2019** and complete address. The tender if brought by hand, will be handed over to security staff on duty at Heavy Rebuild Factory HRF (T) Gate No.1 for placing the same in the bid box (available at the gate). The bid will not be brought by hand by any firm while visiting the office of Assistant Director (Procurement). Moreover if required endorsements 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 **13 Sep 2019**, at Heavy Rebuild Factory HRF (T) Gate No.1. The bid will be opened same day at 1100 hours in the presence of the available representative of the firms in Heavy Industries Taxila. No bid will be entertained / considered after **1030 hours**, on the aforementioned date.
7. All papers must be signed and stamped; and items not quoted / quoted must be mentioned clearly.
8. All clauses/terms mentioned in this inquiry will be considered accepted by the bidding firms, even if no reference to them is given in the respective offers.
9. **Postal Order for Rs. 200/-** (Rupees Two Hundred) in favour of MD ARDIC, HIT Taxila Cantt, will invariably be enclosed 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. Please confirm receipt of the tender inquiry immediately and also intimate your participation or 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.
12. HIT reserves its right to cancel the bidding process with reason but without any obligation to justify such a reason.
13. The offered price must be firm, final and inclusive of all taxes, packing, handling charges etc and delivery at HIT Taxila cantt.
14. **Offers must remain valid for 180 days** from the date of opening of the tender.
15. The store will be packed in standard grade, worthy of transportation by the means adopted.
16. 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.
17. Warranty period will be One Year from the date of issuance of CRV of the stores.
18. In case of failure to supply the stores within the stipulated periods, liquidated damages at the rate of 2% but not less than 1% of amount involved per month and maximum value not more than 10% of contracted store value or a part there-of will be levied.
19. **Payment Terms**
 - a. Payments will be made 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 suppliers after delivery and acceptance of stores.
 - b. Partial payments against partial deliveries will not be allowed.

- c. The payment to the supplier will be linked with his active taxpayer status as per FBR data base. If any registered supplier is not on active Taxpayer list, the payment will be stopped till he / she files his / her mandatory returns and appears on ATL of FBR.
20. HIT reserves the right to increase / decrease the quantity of items, placed on the tender without any reference to the firm.
21. The supplier shall furnish a 10 % performance bank guarantee within one month from the date of signing of the contract from any scheduled bank in Pakistan against the total value of contract excluding taxes/duties. This bank guarantee must remain valid for 12 x months after the stores are put in operation. Bank guarantee will be released after completion of warranty period of store.
22. **All Firms participating in the tender will deposit 2% bid security of total quoted value in the shape of CDR / bank guarantee/bid bond addressing to Heavy Industries Taxila. The bid security will be 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 21).**
23. The net offered price will be inclusive of 17 % GST as imposed by Government of Pakistan. The offers without mentioning of 17% GST will not be considered. The GST will always be mentioned separately to the base price.
24. Integrity pact will invariably be involved/invoked when the total value of the contract exceed 10 Million as specified in PPRA Rule 2002-2004.
25. 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.
26. 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.
27. Inspection of the store will be carried out at HIT Taxila Cantt.
28. Technical & Commercial Quotations must be provided on **CDs in MS EXCEL, MS WORD or MS ACCESS** format along with 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 shortlisted in the bid/offer.**

Eligibility Criteria

29. **Blacklisting**. Firms should not be blacklisted or defaulted anywhere within or outside Pakistan. In this regard firm should provide “No Blacklisting / Defaulting Certificate” (affidavit on judicial stamp as per Annexure ‘B’, duly attested by Notary Public, to be provided).
30. **Active Taxpayer list (ATL)**. Only FBR registered suppliers / persons who are on Active Taxpayer List (ATL) of FBR are eligible to supply goods/services to government departments. Thus the bidders will submit a certificate to this regard along with the technical bid.
31. Country of Origin: All countries except India, Israel and Taiwan.
32. **Indigenously Manufacturer**. **In case of indigenously / locally manufactured item, the firms should have relevant experience and capacity of manufacturing these parts and should be duly qualified by Quality Control Department of ARDIC. Capacity for manufacturing of parts may be verified by a team ex ARDIC.**
33. Confirmation of the part numbers and nomenclatures of required parts along with soft copy of same in MS Excel format. The confirmation to fulfil the technical specifications related to each item must be highlighted in the technical bid.
34. 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.
35. The firms will clearly indicate that all the parts used in the manufacturing (in case of assembling) are brand new from current production. Confirmation to fulfill technical specifications related to imported items on FOR basis must be highlighted in the technical bid.
36. Confirmation of the validity period of the quote, delivery period ,warranty period and technical parameters specified in the IT.
- 36 a. Participating firms quoting piecemeal plate sizes and not the complete package sizes as per Annexure-‘A’ would not be entertained.**
37. The firm will provide following advance sample within one month after opening of Technical quotation for necessary test and trials on “**No Cost No Obligation**” basis.
 - a. 1x Advance sample of 30x mm thick plate having size “600 mm x 600 mm”
 - b. 1x Advance sample comprising of 8x plates of 80 mm thickness having size “600 mm x 600 mm” each.

38. **Testing Method.** Acceptance testing procedure (ATP) is attached as per Annexure- 'C'. Testing will be carried out by HIT own arrangement after provision of Advance sample.

39. **Qualification Criteria.** Participating firms should meet the following criteria with:-

- a. **Technical qualification** - 50 % score in every individual category/sub category for qualifying in this criteria.
- b. **Commercial qualification** - The best evaluated bidder after qualifying in technical criteria will be awarded contract as per following weightage:-
 - (1) Price - 30%
 - (2) Delivery period - 20%

a. **Technical Qualification.** The scoring would be done as under:-

Ser	Description	Maximum Points
(1)	Financial Soundness	20
(2)	Past Experience	10
(3)	Firms management skills	10
(4)	Replacement of defective plates	10
Total		50

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

Ser	Description	Max Points
(a)	Banks statement of Minimum 20 Million (OR) Bank credit line of Minimum 20 Million to be attach as per specimen Annexure 'D' Note:- Any one of the above.	20
Total		20

- (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 the relevant field copy of contract/purchase order etc to be attach.	10
Total		10

- (3) **Firms Management skills.** Credit Marks for Firms management skills shall be awarded on the basis of following criteria:-

Ser	Description	Max Points
(a)	Technical Staff More than 10 = score 10 05 -10 = score 07 Up till 05 = score 05	10
Total		10

- (4) **Replacement of faulty.** Credit Marks shall be granted on the basis of the following criteria for evaluation:-

Ser	Description	Max Points
(a)	Replacement time for faulty Rolled Homogeneous Ballistic Steel Plates under Warranty. Within 30 working days : 10 Within 02x months : 05	10
Total		10

- b. **Commercial Qualification (Price + Delivery Period)**. Credit Marks shall be granted on the basis of the following criteria for evaluation:-

Ser	Description	Max Points
(1)	Delivery period will be calculated as under:- a) 2 x Months = 15 Marks b) 3 x Months = 10 Marks c) 4 x Months = 5 Marks	15
(2)	Price / Cost:- Lowest cost will be granted maximum point and other will be graded subsequently	35
	Total	50

40. Only affidavits and third party (having no conflict of interest with either HIT or the bidder) generated / verified documents may be treated as credible evidences for scoring.

41. Contracts will be awarded to **best evaluated bidder** with highest score in the commercial qualification however, technical qualification criteria must be qualified.

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.

Lieutenant Colonel
Assistant Director Procurement
(Riaz Fida)

Procurement of Rolled Homogeneous Ballistic Steel Plates

S/No	Description	Specification			A/U	Qty Req	Material Specification
		Thickness	Size(mm)	Qty/Veh			
a.	Procurement of Rolled Homogeneous Ballistic Steel Plates	20 mm	900x1200	01	Nos	02	Equivalent or better than ARMOX 500T
		20 mm	3100x1900	01		02	
		20 mm	3000x1900	01		02	
		25 mm	900x1150	01		02	
		30 mm	4100x2100	01		02	
		30 mm	3800x1800	01		02	
		45 mm	2570x1210	01		02	
		60 mm	2600x2100	01		02	
		60 mm	2900x2100	01		02	
		80 mm	1770x1500	01		02	

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)

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)

Acceptance Test Procedure (ATP)
of

Rolled Homogenous Ballistic Steel Plates

1. Mechanical Properties of Rolled Homogenous Ballistic Steel Plates

Thickness (mm)	Hardness (HBW)	Charpy-V* 10x10 mm test specimen Min.	Yield Strength $R_{p0.2}$ (min MPa)	Tensile Strength R_m (MPa)	Elongation A_5 (min %)	Elongation A_{50} (min %)
20.0 -80.0	480 - 540	32 J / -40°C	1250	1450 - 1750	8	10

*Average of three tests. transverse to rolling direction. Single value min. 70% of specified average.

Mechanical Testing Standards

- Brinell hardness test according to EN ISO 6506 on each heat treatment individual.
- Charpy impact test according to EN ISO 148 on each heat and thicknesses.
- Tensile test according to EN ASTM E8 on each heat and thicknesses.

2. Ballistic testing of Rolled Homogenous Ballistic Steel Plates.

- a. 30 mm Rolled Homogenous Ballistic Steel Plates:** Rolled Homogenous Ballistic Steel plates of thickness 30 mm shall be tested against ballistic parameters given in table 1.

Table 1

Serial No	Ammunitions	Obliquity	Distance (meters)	Thickness (mm)	Plate Size (mm)
1	12.7mm AP	90°	200- 300	30	600 x 600
2	30 mm AC cannon	45°	*500	30	600 x 600

* Depending on visibility

Firing details:

- 04 shots would be fired on each plate
- Distance between each shot > 30mm for (1) and 60mm for (2)

Acceptance Criteria:

- Target should stop 04 shots without perforation
- Cracks are not acceptable at rear side
- Front side cracks are acceptable

- b. 80 mm Rolled Homogenous Ballistic Steel plate:** Rolled Homogenous Ballistic Steel Plates of thickness 80 mm shall be tested against ballistic parameters given in table 2.

Table 2

Serial No	Ammunitions	Distance (meters)	Plate Size (mm)	Permissible Penetration (mm)
1	125 mm AP	200	850 x 650 x 80 (8 x 80 = 640)	< 460

Note: - Testing will be carried out by HIT own arrangement after provision of Advance sample.

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 IT No. 4997/IT-3051/CP-II/ARDIC/Proc dated 28 Aug 2019 of HIT, Taxila (if required / demanded by M/s _____ (Firm's name), as per our 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 the 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 4997/IT-3051/CP-II/ARDIC/Proc dated 28 Aug 2019. 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/sign of the concerned bank)