#### 1 HEAVY INDUSTRIES TAXILA PROJECT DTE ARDIC

## TAXILA CANTT

#### **AMENDMENT IN TENDER OPENING DATE**

1. Tender **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 published on PPRA website on 20 Feb 2023 may please be amended as under:-

#### **Amdt in Tender Opening Date**

#### FOR:

a. Tender Inquiry No **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 to be opened on **05 July 2023** at **1100 hrs**.

#### **READ:**

- a. Tender Inquiry No. TS503632E-5647/IT-22/Dev/ARDIC dated 17 Feb 2023 to be opened on 19 July 2023 at 1100 hrs.
- 2. All other terms and conditions of our tender inquiry referred above will remain unchanged.

SA AD(Procurement) (Muhammad Aleem Ahsan)

To: Government of Pakistan

Public Procurement Regulatory Authority

(Cabinet Division), Federal Bank for

Co-operative Building 1st Floor Sector

G-5/2 near SBP, Islamabad

#### REGISTERED / IMMEDIATE

Heavy Industries Taxila
Project Directorate ARDIC
Taxila Cantonment

Tel: 051-9315489 Fax: 051-9315151

No. 5647/IT-22/Dev/ARDIC 17 Feb 2023

To:	M/s	

Subject: <u>Tender Inquiry for Dev of Brake Control System</u>

1. You are requested to please forward your quotation for the following items. Detail of items required with terms and conditions are given below:-

Ser	Nomenclature	Qty
1.	Bolt	12
2.	Bolt	4
3.	Bolt	20
4.	Bolt	8
5.	Bolt	16
6.	Bolt	6
7.	Bolt	8
8.	Bolt	1
9.	Nut	1
10.	Washer	8
11.	Pin shaft	2
12.	Pin	2
13.	Washer	12
14.	Washer	54
15.	Washer	15
16.	Washer	2
17.	Washer	2
18.	Washer	2
19.	Clamp	6
20.	Clamp	2
21.	Terminal box with bracket	1
22.	Hydraulic station	1
23.	Pressure plate	1
24.	Backing plate	1
25.	Order steel tube φ8 (adapter block-bulkhead)	1
26.	Brake steel tube φ10 (adapter block-bulkhead)	1
27.	Brake steel tube φ10 (adapter block-bulkhead)	1
28.	Parking steel tube φ8 (adapter block-bulkhead)	1
29.	Pipe clamp 1	4
30.	Protective sleeve φ8	18
31.	Pipe clamp 3	22
32.	Protective sleeve φ10	28
33.	Adapter (M12*1.5-M12*1.5)	1

	3	
34.	Pull rod assembly	1
35.	Quick-change adapter (male)	1
36.	Parking steel tube φ8 (bulkhead-diffluent block)	1
37.	Braking steel tube φ10 (bulkhead-diffluent block)	1
38.	Braking steel tube φ10 (bulkhead-diffluent block)	1
39.	Parking steel tube φ8 (diffluent block-left brake cylinder)	1
40.	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
41.	Diffluent block welding body	1
42.	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
43.	Return spring	1
44.	Guide rod	1
45.	Spring	1
46.	Travel switch	1
47.	Adjusting screw rod	1
48.	Pipe clamp seat-3	2
49.	Adapter block	1
50.	Hose 8 (Center station-adapter block)	1
51.	Hose 10 (Center station-adapter block)	2
52.	End straight connector GE10LMEDOMDCF	4
53.	Right angle combination joint EW10LOMDCF	2
54.	End straight connector GE08LMEDOMDCF	3
55.	End straight connector GE10ZLMEDCF	16
56.	End straight connector GE08ZLMEDCF	10
57.	Testing point connector EMA3/12X1.5EDCF	2
58.	Nut	1
59.	Testing point connector EMA3/14X1.5EDCF	4
60.	Parking steel tube φ8 (diffluent block-right brake cylinder)	1
61.	Braking steel tube φ10 (diffluent block-right brake cylinder)	1
62.	Braking steel tube φ10 (diffluent block-right brake cylinde)	1
63.	Right angle combination joint EW08LOMDCF	1
64.	JY0273 brake cylinder	2
65.	Brake cylinder mounting bolt	8
66.	Right brake protective hood	1
67.	Left brake protective hood	1

// (Items <u>Sixty Seven</u> Only)

- 2. <u>Bid Evaluation Method:</u> 40% weightage will be obtained from technical bid and 60% weightage will be obtained from commercial bid accordingly.
- 3. **Qualification Criteria**. Performance and Technical Evaluation will be used as qualification criteria with 50% passing marks in each group / main head. Qualified bidders, will evaluated form best bid having 40% weightage from Technical Evaluation

and 60% weightage from price Evaluation :-

Cat	Mks	% Weightage	Remarks
Technical Evaluation with respect to technical parameters/ specification of project	100	40	Minimum 50% to qualify in each Group.
Price Evaluation	100	60	

#### **Technical Scrutiny Criteria**

4. For determining most advantageous firm following marking scheme shall be used by ARDIC:-

Sr	Criteria	Marks
a.	Firm experience >= 10 years	10
	Firm experience >=5 and < 10 years	8
	Firm experience >1 and < 5 years	6
b.	Similar Part already developed by firm	10
C.	Firm manufactures the part completely in house	10
	Firm partly manufacturing in house and partly from other sources	5
	Firm completely outsources manufacturing	0
d.	Firm agrees to completely follow material technical specification	20
	of genuine ample provided	
	Firm provides alternate materials / technical specification for	0
	manufacturing	
e.	Firm does not ask for advance payment	10
	Firm asks for milestone based payment	5
	Firm asks for advance payment	0
f.	Firm agrees to get qualification form ITD	20
	Firm does not agree to get qualification form ITD	0

- 5. All bidders are requested to submit their bid offer letter comprising particulars of the firm as per **Bid submission form attached as Anx "A"**, **Bid information form as Anx "B"** duly signed and stamped by authorize representative of the firm.
- 6. You are requested to provide compliance table of minimum performance parameters mentioned at serial 4 along with your proposal. Any variation or deviation must be mentioned in bold in front of "offers compliance" column. *The indenter reserves the right to dis-regard / reject your proposal if it is not accompanied with compliance table*.

#### **Instructions to Bidders**

- 7. All documents required to evaluate technical proposal must be marked against serial no mentioned in IT and flagged properly for identification. Index sheet to the documents attached in proposal be provided.
- 8. All financial documents must be audited by authorized third party registered auditor which can be verified at any stage of whole procurement/contracting process.
- 9. Any false statement may lead to disqualification of bidder and legal action will be taken as per PPRA rules.
- 10. Rates will be quoted on **FOR Taxila Cantt** basis. Offer best competitive price while submitting your quotation.
- 11. Any interlineations, erasures, or overwriting shall be valid only if they are signed by the person or persons signing the Bidder.

- 12. Single Stage Two Envelope Procedure will be followed. Part-I and Part-II of 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 as under: -
- 13. Please forward your quotation not later than 19 July 2023 at 10:30 hours. The address on the envelope will be indicated as under: -

<u>BID</u>	REGISTERED
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#### TENDER INQUIRY NO 5647/RT-22/Dev/ARDIC dated 17 Feb 2023 TO BE OPENED ON. 19 July 2023

To:	PROCUREMENT OFFICER
	ARDIC HIT TAXILA CANTT
FROM M/S_	
IT FOR	

- 14. <u>Delivery of Tender:</u> The tender/bid will be enclosed in a sealed envelope which will be invariably marked with "Bid against Tender Inquiry No. mentioned in a/r IT clause and complete address. The tender if brought by hand, will be handed over to security staff on duty at ARDIC Gate for placing the same in bid box (available at the gate). The bid will not be brought by hand by any firm while visiting the office of Proc officer (ARDIC). Moreover, if required endorsements are found missing, the bid will be liable for rejection.
- 15. The bid must be dropped in the bid box, within due time mentioned in tender, at ARDIC Gate. The bid will be opened same day at 1100 hours in the presence of the available representative of the firms in ARDIC HIT Taxila Cantt. No bid will be entertained / considered after 1030 hours, on the aforementioned date.
- 16. All papers must be signed and stamped and items not quoted / quoted must be mentioned clearly.
- 17. 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.
- 18. Compliance to the Standard Bidding Documents developed by PPRA in pursuance of Sec 27 of PPRA Ordinance,2022 read with rule 23(4) of Public Procurement Rules 2004, S.R.O 370(I)/2022 is mandatory and can be obtained from PPRA website www.ppra.org.pk.
- 19. Postal order for Rs. 500/- (Rupees Five Hundred) as a tender fee, in favor of MD (ARDIC) HIT Taxila Cantt, will invariably be enclosed with the technical offer, failing which the bid will be ignored.
- 20. Firms are instructed NOT to send Telex and Fax bids. Such bids/offers would not be accepted.

- 21. 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.
- 22. HIT reserves its right to cancel the bidding process with reason but without any obligation to justify such a reason.
- 23. The store is required to be delivered at Store Sec ARDIC, Taxila Cantt within 365 x days from the date of signing of the contract.
- 24. The offered price quoted must be firm, final and inclusive of all taxes, packing, handling charges etc and delivery at HIT Taxila Cantt.
- **25. Offers must remain valid for** <u>180 days</u> from the date of opening of the tender.
- 26. The store will be packed in standard grade, worthy of transportation by the means adopted.
- 27. 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.
- 28. Warranty period will be one year from the date of issuance of CRV of the stores.
- 29. In case of failure to supply the stores within the stipulated periods, liquidated damages (LD) 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 thereof will be levied.

#### 30. 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) along with professional tax certificates (attested photocopies) of the suppliers after delivery and acceptance of stores.
- b. Partial payments against partial deliveries will be allowed as per deliverables / milestones finalized at contract stage.
- c. The payment to the registered person is linked with active taxpayer status of the Suppliers 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.
- 31. HIT reserves the right to increase / decrease the quantity of items, placed on the tender without any reference to the firm.
- 32. After receipt of Letter of Acceptance, the supplier shall furnish a 5% performance bank guarantee in shape of CDR / (PBG as per Anx "C") within 14 days, from scheduled bank in Pakistan against the total value of contract excluding taxes/duties. This bank guarantee must remain valid 12 x months after the stores are put in operation. Performance Bank Guarantee / CDR will be released on the completion of warranty period, in case the firm fails to provide a/m performance 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 next best evaluated bidder.

- 33. All Firms participating in the tender will deposit an amount of Rs: 200,000.00 (Package 1) and Rs: 100,000.00 (Package 2) bid security as per Anx "D" in the shape of CDR / bank guarantee addressing in the name of "Managing Director ARDIC". The bid security will be provided in original by the firms in Technical Quotation otherwise Technical Quotation will stand rejected. The bid securities will be returned as under:
  - a. <u>Unsuccessful Bidders</u>. Within 15 days of completion / announcement of the bid evaluation result.
  - b. Successful Bidders. Upon submission of 5% PBG.
- 34. The net offered price will be inclusive of 18 % GST as imposed by Government of Pakistan. The offers without mentioning of 18% GST will not be considered. The GST will always be mentioned separately to the base price.
- 35. Defaulted or Blacklisted firms with any Govt / Semi Govt defence organization cannot participate in the bid.
- 36. In case of any dispute regarding the terms and conditions and the quality of stores, the decision of the MD (ARDIC) / Chairman HIT will be considered as final and binding on the suppliers/firms.
- 37. 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. The firm will be blacklisted / debarred for a period of 3 years. Expenditure incurred on the repurchase of offered stores will be recovered from the defaulting firm, under existing procedures.
- 38. Inspection of the store will be carried out at HIT Taxila Cantt.
- 39. Samples for consultation / reference will not be provided, however if drawing is available then the same may be handed over to the best evaluated bidder. Samples are displayed in display room for the convenience of the firms.
- 40. Only 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.
- 41. Country of Origin: All countries except India, Israel and Taiwan.
- 42. In case of indigenously / locally manufactures item, the firms should have relevant experience and capacity of manufacturing these parts and should be duly qualified by Quality Control department of ARDIC HIT. Capacity for manufacturing of parts will be verified by a team ex ARDIC HIT, through conducting of visits at manufacturing facility of the participating firm or telephonic verification.

- 43. 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. Confirmation to fulfill technical specifications related to imported items on FOR basis must be highlighted in the technical bid.
- 44. Confirmation of the validity period of the quote, delivery period and warranty period must be provided by the bidder.
- 45. Confirmation of all technical parameters specified in the IT or confirmation as per sample must be provided by the bidder.
- 46. Confirmation of manufacturer, brand and Approval of Advance Sample (where ever asked) as per specifications mentioned in IT. Manufacturer brand of each item must be highlighted in the bid.
- 47. IT document can be downloaded from PPRA and HIT website www.hit.gov.pk.
- 48. Technical assistance will be provided by the firm on requirement basis.
- 49. After successful conclusion of development contract including qualification of the prototype / 1st Article, following "Yes Obligations" for the qualified firms will be applicable for bulk supply / series procurement contract(s) after approval by HITB as under: -
- 50. Award of "Sole Manufacture Right" for HIT or procurement "Proprietary" status for minimum 3 years, subject to timely development, contract execution performance, quality, cost rationalization and value additions (if any) of development / 1st contract.
- 51. Extension of "Sole Manufacture Right" for HIT or **procurement "Proprietary" status beyond 3 years'** subject to timely completion, contract execution performance, quality consistency, cost rationalization and value additions (if any) in previous contract(s).
- 52. Where operationally, financially and technically possible / viable, HIT (developing or procurement agency) may provide estimated required quantities to qualified firm(s) for subsequent needs.
- Qualified firm will not be allowed to participate in any tender of similar items elsewhere (inland and abroad) without prior permission of HITB.
- 54. Firm(s) will submit commercial offer with "Estimated Itemized Cost (EIC)" of the item including following:
  - a. Material Cost.
  - Manufacturing Cost (including tooling, labor, die, overhead charges etc).
  - b. R&D Charges.

- c. Service Charges (including transportation, tests/trials, profit etc).
- 55. After successful development and qualification of final product, from ITD / HIT nominated inspection board as the <u>case may be</u>, the firm will submit the "Final Itemized Cost (FIC)" along with supporting documents / verification proofs for subsequent series / bulk procurement contract(s) of the same item(s). FIC will be mutually negotiated / finalized before conclusion of the development contract. Same will remain valid for one year. FIC will be finalized under following heads:
  - a. Material Cost
  - b. Imported material with details (specifications, source, cost).
  - c. Local material with details (specifications, source, cost).
  - d. Manufacturing Cost
  - e. Tooling cost with details.
  - f. Labor cost with details of man-hours.
  - g. Die, jigs and fixture cost with details.
  - h. Overhead charges including cost of utilities etc.
  - i. Service Charges (including transportation, in-house tests / trials, profit etc).
  - j. R&D Charges. This will be will be amortized in series / bulk procurement contracts, in case of No Cost No Obligation and No Cost Yes Obligation only. Same must be covered under following heads: -
  - k. Material characterization.
  - I. Modelling and simulation.
  - m. Formulation of drawing and process sheets.
  - n. Software development.
- 56. FIC will remain negotiable for series / bulk procurement contract(s) after one year based on inflation rate and overall cost variations etc.
- 57. All the potential firms are strongly encouraged to apply and give consent of participation in this IT, well before time. Any request for extension in opening date should reach this office at least 48 hours before closing dates and time. Such request should not be considered as binding on HIT for extension and remains HIT's prerogative to safeguard and interest decide whether to extend or not.

SA AD (Procurement) (Muhammad Aleem Ahsan)

## **List of BOM**

Sr	Part No.	Nomenclature	Qty
	ckage 1	1	1 - 1
	GB/T5783 M12*45-8.8-Zn8P	Bolt	12
	GB/T5783-2000 M6*16-8.8-Zn8P	Bolt	4
	GB/T5783-2000 M6*20-8.8-Zn8P		20
		Bolt	8
	GB/T5783-2000 M6*35-8.8-Zn8P		16
		Bolt	6
7	GB/T5783-2000 M8*35-8.8-Zn8P	Bolt	8
		Bolt	1
9	GB/T6170-2000 M8-8-Zn8P	Nut	1
10	GB/T848-2002 6-200HV-Zn8P	Washer	8
11	GB/T882-1986 B8*24-ZnCr	Pin shaft	2
12	GB/T91-2000 3.2*18-Zn8P	Pin	2
13	GB/T93-1987 12-ZnCr	Washer	12
14	GB/T93-1987 6-ZnCr	Washer	54
15	GB/T93-1987 8-ZnCr	Washer	15
16	GB/T97.1-2002 6-200HV-Zn8P	Washer	2
17	GB/T97.1-2002 8-200HV-Zn8P	Washer	2
18	JB982-77 12	Washer	2
19	C-SQ D1 8*15 W3 NBR	Clamp	6
20	C-SQ D1 20*15 W3 NBR	Clamp	2
21	WZ120.26.0143	Terminal box with bracket	1
22	YZ1003.17.001	Hydraulic station	1
23	YZ1003.17.002	Pressure plate	1
24	YZ1003.17.003	Backing plate	1
25	YZ1003.17.008-1	Order steel tube φ8 (adapter block- bulkhead)	1
26	YZ1003.17.009-1	Brake steel tube φ10 (adapter block- bulkhead)	1
27	YZ1003.17.010-1	Brake steel tube φ10 (adapter block- bulkhead)	1
28	YZ1003.17.011-1	Parking steel tube φ8 (adapter block- bulkhead)	1
29	YZ1003.17.012	Pipe clamp 1	4
	YZ1003.17.014	Protective sleeve φ8	18
	YZ1003.17.015	Pipe clamp 3	22
32	YZ1003.17.016	Protective sleeve φ10	28
33	YZ1003.17.019	Adapter (M12*1.5-M12*1.5)	1
34	YZ1003.17.02	Pull rod assembly	1
35	YZ1003.17.020	Quick-change adapter (male)	1
36	YZ1003.17.021	Parking steel tube φ8 (bulkhead-diffluent block)	1
37	YZ1003.17.022	Braking steel tube φ10 (bulkhead-diffluent block)	1
38	YZ1003.17.023	Braking steel tube φ10 (bulkhead-diffluent block)	1
39	YZ1003.17.028	Parking steel tube φ8 (diffluent block-left brake cylinder)	1

		11	
40	YZ1003.17.029	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
41	YZ1003.17.03	Diffluent block welding body	1
42	YZ1003.17.030	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
43	YZ1003.17.038	Return spring	1
44	YZ1003.17.039	Guide rod	1
45	YZ1003.17.040	Spring	1
46	YZ1003.17.041	Travel switch	1
47	YZ1003.17.042	Adjusting screw rod	1
48	YZ1003.17.047	Pipe clamp seat-3	2
49	YZ1003.17.048	Adapter block	1
50	YZ1003.17.049	Hose 8 (Center station-adapter block)	1
51	YZ1003.17.051	Hose 10 (Center station-adapter block)	2
52	YZ1003A.17.004	End straight connector GE10LMEDOMDCF	4
53	YZ1003A.17.005	Right angle combination joint EW10LOMDCF	2
54	YZ1003A.17.007	End straight connector GE08LMEDOMDCF	3
55	YZ1003A.17.017	End straight connector GE10ZLMEDCF	16
56	YZ1003A.17.018	End straight connector GE08ZLMEDCF	10
57	YZ1003A.17.035	Testing point connector EMA3/12X1.5EDCF	2
58	YZ1003A.17.037	Nut	1
59	YZ1003A.17.043	Testing point connector EMA3/14X1.5EDCF	4
60	YZ1003A.17.044	Parking steel tube φ8 (diffluent block-right brake cylinder)	1
61	YZ1003A.17.045	Braking steel tube φ10 (diffluent block- right brake cylinder)	1
62	YZ1003A.17.046	Braking steel tube φ10 (diffluent block- right brake cylinde)	1
63	YZ1003A.17.050	Right angle combination joint EW08LOMDCF	1
64	YZ1003A.17.054	Combined brake drive alarm box	1
65	YZ1003A.17.065	Adjusting shim	5
66	YZ1003A.17.066	Adjusting shim	5
67	YZ1003A.17.067	Adjusting shim	5
-	YZ1003B.17.006	Articulated joint SWVE08LMKDSOMDCF	1
69	YZ1003B.17.01	Pedal	1
$\vdash$	YZ1003B.17.052	Hose 8 (center station-adapter block)	1
$\vdash$	WZ1001.17.178	Oil cup cover	1
$\overline{}$	WZ1001.17.179	Oil cup	1
73	YZ1003A.17.190	End straight connector body HT/8311L1071X	1
74	YZ1003A.17.191	Hose HW20411-16-04/HW20411-14- 04X1T04-1500	1
75	YZ1003A.17.192	End straight connector body HT/8311L0867X	1
76	YZ1003A.17.193	Oil filling quick change adapter (YZF-5006 Positive)	1
77	YZ1003A.17.194	Tool for air charging	1

79	YZ1003A.17.196	Manual hydraulic pump HT/YSB I	1
80	YZ1003A.17.197	Pressure gauge (0~25MPa)	1
81	YZ1003.10.003	JY0273 brake cylinder	2
82	YZ1003A.10.004	Brake cylinder mounting bolt	8
83	YZ1003A.10.01	Right brake protective hood	1
84	YZ1003A.10.02	Left brake protective hood	1
Pa	Package 2		
86	YZ1003B.17.053	Combined brake bus control box	1

#### **BID SUBMISSION FORM**

Name of Bidder: [	] Date:
Name of Bidding Firm: [	
BID NUMBER:	
I the undersigned, offer to supply the	and related services (if required)
for the	in accordance
with your Invitation to Bid No	·
I hereby submit my bid, which includes T	echnical Bid and Commercial Bid/Price
Schedule.	
I certified that I/my CEO, his partners and my	firm, named:
have not been suspended, debarred, sanction	ned or otherwise identified as ineligible by
any Govt or any other organization	
have not been blacklisted from any govt or an	y other organization
have no conflict of interest in accordance with	Instruction to Bidders
I declare that all the information and stateme	nts made in this bid are true and I accept
that any misinterpretation or misrepresentati	on contained in this bid may lead to my
and my firm disqualification from this tender.	
I offer to supply the in conformity	with the bidding documents.
My bid shall be valid and remain binding up	on me for the period specified in the Bid
Data Sheet.	
I understand and recognize that you are not b	ound to accept any bid you receive.
I, the undersigned, certify that I am duly aut	horized by [] to
sign this bid and bind it should HIT accept the	bid
Name:	
Title:	
Date:	
Signature:	_
[Stamp with official stamp of the bidder]	

#### **BIDDER INFORMATION FORM**

Name of the Bidder	
Name of the Bidding Firm	
Address	
Tel Number	Line Cell
Bidder Registration Status with other Organizations	Permanent Registered with Provisional Registered with Not Registered
Status of Firm	Manufacturer/Stockiest/Importer, etc
Bidder Authorized Representative	Name: Cell Number:
Contact Person for Firm	Name: Cell Number:
Number of Employees with Firm	
Any Certification Held with Firm with Validity Period	
Bidder Email Address, if any	
Fax Number, if any	
OEM of Firm by whom store is manufactured	
Principal of Firm from whom store will be provided	

#### FORM OF PERFORMANCE BANK GUARANTY

## BANK GUARANTEE FOR PERFORMANCE ON JUDICIAL STAMP PAPER OF Rs. 100/- OR AS SUITABLE TO THE AMOUNT OF BANK GUARANTEE

(i). Co	ontract no dated
(ii). Na	ame of the Firm
(iii).A	ddress of Firm/Contractor
	ame of Guarantor
(v).A	ddress of Guarantor
(vi). A	mount of Guarantee Rs ()
	(in words)
(vii).E	oate of Expiry of Guarantee
To:Th	ne President of Islamic Republic of Pakistan through the Controller Military
Acco	unts (HIT).
Sir,	
Wher	eas your good self-have entered into Contract No dated
	with Messer's (Full Name and Address) hereinafter referred to as
our c	sustomer and that one of the conditions of the contract is the submission of
uncor	nditional Bank Guarantee by our customer to your good self for a sum of
Rs	(as applicable)
In co	mpliance with this stipulation of the contract, we hereby agree and undertake as
undei	;;-
a.	To pay to you unconditionally on demand and/or without any reference to our
	customer an amount not exceeding the sum of Rs (as applicable)
	as would be mentioned in your written Demand Notice.
b.	To keep this Guarantee in force till
C.	That the validity of this Bank Guarantee shell be kept on clear year ahead of the
	original/extended delivery period or the warranty of the Store whichever is later
	in duration on receipt of information from our customer i.e. M/s or from
	your office. Claim, if any must be duly received by us on or before this day. Our
	liability under this Bank Guarantee shall cease on the closing of Banking hours
	on the last date of the validity of this Bank Guarantee. Claim received thereafter
	shall not be entertained by us whether you suffer a loss or not. On receipt of
	payment under this Guarantee, this document i.e. Bank Guarantee must be
	clearly cancelled, discharged and returned to us.

- d. That we shall inform your office regarding termination of the validity of this Bank Guarantee one clear month before the actual expiry date of this Guarantee.
- e. That with the consent of our customer you my amend/alter any term/clause of the contract or add/delete any term / clause to / from this contract without making any reference to us. We do not reserve any right to receive any such amendment /alternation or addition /deletion provided such like actions do not increase our monetary liability under this Bank Guarantee which shall be limited only to Rs. (
- f. That the Bank Guarantee herein before given shall not be affected by any change in the constitution of the Bank or Customer / Seller or Vendor.
- g. That this is an unconditional Bank Guarantee, which shall be en-cashed on sight on presentation without any reference to our Customer/Seller or Vendor.

Dated: \_\_\_\_\_\_
(Bank Seal and Signatures)

#### **FORM OF BID SECURITY**

To,		
MD (ARDIC)		
HEAVY INDUSTRIES TAXILA CANT	Т	
Whereas [Name of Supplier] (hereina	after called "the Supplier") has unde	rtaken, in
pursuance of Tender Inquiry	dated	to
supply of	(hereinafter called "the Contract'	'). As per
Tender the Supplier shall furnish you	with a Bank Guarantee/CDR by a s	scheduled
bank for the sum of Rs	/- a Security for compliance	with the
Supplier's performance obligations in attached with Technical Bid / Quotation And whereas we have agreed to give	on.	e same is
Therefore, whereby a firm that on behalf of the supplier, a total Figures and we undertake to declaring supplier to be in defaulthin the limits of [Amount to G	t we are Guarantors and responsib al of [Amount to the Guarantee in wo o pay you upon your first written ault under the or argument, any sum Guarantee] as aforesaid, without you so or reasons for your demand or	vords and demand n or sums ir needing
This guarantee is valid until the day of Signature and Seal of the Guarantors/ Bank Address:		_

OR (As per Sample of CDR)



# 1 HEAVY INDUSTRIES TAXILA PROJECT DTE ARDIC TAXILA CANTT

#### **AMENDMENT IN TENDER OPENING DATE**

1. Tender **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 published on PPRA website on 20 Feb 2023 may please be amended as under:-

#### **Amdt in Tender Opening Date**

#### FOR:

a. Tender Inquiry No **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 to be opened on **15 June 2023** at **1100 hrs.** 

#### READ:

- a. Tender Inquiry No. TS503632E-5647/IT-22/Dev/ARDIC dated 17 Feb 2023 to be opened on 05 July 2023 at 1100 hrs.
- 2. All other terms and conditions of our tender inquiry referred above will remain unchanged.

SA AD(Procurement) (Muhammad Aleem Ahsan)

To: Government of Pakistan

Public Procurement Regulatory Authority

(Cabinet Division), Federal Bank for

Co-operative Building 1st Floor Sector

G-5/2 near SBP, Islamabad

#### **REGISTERED / IMMEDIATE**

Heavy Industries Taxila
Project Directorate ARDIC
Taxila Cantonment

Tel: 051-9315489 Fax: 051-9315151

No. 5647/IT-22/Dev/ARDIC

17 Feb 2023

To:	M/s	
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Subject: <u>Tender Inquiry for Dev of Brake Control System</u>

1. You are requested to please forward your quotation for the following items. Detail of items required with terms and conditions are given below:-

Ser	Nomenclature	Qty
1.	Bolt	12
2.	Bolt	4
3.	Bolt	20
4.	Bolt	8
5.	Bolt	16
6.	Bolt	6
7.	Bolt	8
8.	Bolt	1
9.	Nut	1
10.	Washer	8
11.	Pin shaft	2
12.	Pin	2
13.	Washer	12
14.	Washer	54
15.	Washer	15
16.	Washer	2
17.	Washer	2
18.	Washer	2
19.	Clamp	6
20.	Clamp	2
21.	Terminal box with bracket	1
22.	Hydraulic station	1
23.	Pressure plate	1
24.	Backing plate	1
25.	Order steel tube φ8 (adapter block-bulkhead)	1
26.	Brake steel tube φ10 (adapter block-bulkhead)	1
27.	Brake steel tube φ10 (adapter block-bulkhead)	1
28.	Parking steel tube φ8 (adapter block-bulkhead)	1
29.	Pipe clamp 1	4
30.	Protective sleeve φ8	18
31.	Pipe clamp 3	22
32.	Protective sleeve φ10	28
33.	Adapter (M12*1.5-M12*1.5)	1

35.       Quick-change adapter (male)       1         36.       Parking steel tube φ8 (bulkhead-diffluent block)       1         37.       Braking steel tube φ10 (bulkhead-diffluent block)       1         38.       Braking steel tube φ10 (bulkhead-diffluent block)       1         39.       Parking steel tube φ10 (diffluent block-left brake cylinder)       1         40.       Braking steel tube φ10 (diffluent block-left brake cylinder)       1         41.       Diffluent block welding body       1         42.       Braking steel tube φ10 (diffluent block-left brake cylinder)       1         43.       Return spring       1         44.       Guide rod       1         45.       Spring       1         46.       Travel switch       1         47.       Adjusting screw rod       1         48.       Pipe clamp seat-3       2         49.       Adapter block       1         50.       Hose 8 (Center station-adapter block)       1         51.       Hose 10 (Center station-adapter block)       2         52.       End straight connector GE10LMEDOMDCF       2         53.       Right angle combination joint EW10LOMDCF       2         54.       End straight connector G	34.	Pull rod assembly	1
36.Parking steel tube φ8 (bulkhead-diffluent block)137.Braking steel tube φ10 (bulkhead-diffluent block)138.Braking steel tube φ10 (bulkhead-diffluent block)139.Parking steel tube φ8 (diffluent block-left brake cylinder)140.Braking steel tube φ10 (diffluent block-left brake cylinder)141.Diffluent block welding body142.Braking steel tube φ10 (diffluent block-left brake cylinder)143.Return spring144.Guide rod145.Spring146.Travel switch147.Adjusting screw rod148.Pipe clamp seat-3249.Adapter block150.Hose 8 (Center station-adapter block)251.Hose 10 (Center station-adapter block)252.End straight connector GE10LMEDOMDCF453.Right angle combination joint EW10LOMDCF354.End straight connector GE08LMEDOMDCF355.End straight connector GE08LMEDOMDCF1656.End straight connector GE08ZLMEDCF1057.Testing point connector EMA3/12X1.5EDCF258.Nut169.Parking steel tube φ8 (diffluent block-right brake cylinder)161.Braking steel tube φ10 (diffluent block-right brake cylinder)162.Braking steel tube φ10 (diffluent block-right brake cylinder)163.Right angle combination joint EW08LOMDCF1<			
37. Braking steel tube φ10 (bulkhead-diffluent block)  38. Braking steel tube φ10 (bulkhead-diffluent block)  19. Parking steel tube φ8 (diffluent block-left brake cylinder)  40. Braking steel tube φ10 (diffluent block-left brake cylinder)  41. Diffluent block welding body  42. Braking steel tube φ10 (diffluent block-left brake cylinder)  43. Return spring  44. Guide rod  45. Spring  46. Travel switch  47. Adjusting screw rod  48. Pipe clamp seat-3  49. Adapter block  50. Hose 8 (Center station-adapter block)  51. Hose 10 (Center station-adapter block)  52. End straight connector GE10LMEDOMDCF  53. Right angle combination joint EW10LOMDCF  54. End straight connector GE08LMEDOMDCF  55. End straight connector GE08ZLMEDCF  56. End straight connector GE08ZLMEDCF  57. Testing point connector EMA3/12X1.5EDCF  58. Nut  10. Parking steel tube φ8 (diffluent block-right brake cylinder)  61. Braking steel tube φ10 (diffluent block-right brake cylinder)  62. Braking steel tube φ10 (diffluent block-right brake cylinder)  63. Right angle combination joint EW08LOMDCF  64. JY0273 brake cylinder  65. Brake cylinder mounting bolt  66. Right brake protective hood			
38. Braking steel tube φ10 (bulkhead-diffluent block)  19. Parking steel tube φ8 (diffluent block-left brake cylinder)  10. Braking steel tube φ10 (diffluent block-left brake cylinder)  11. Diffluent block welding body  12. Braking steel tube φ10 (diffluent block-left brake cylinder)  13. Return spring  14. Guide rod  14. Guide rod  15. Spring  16. Travel switch  17. Adjusting screw rod  18. Pipe clamp seat-3  19. Adapter block  10. Hose 8 (Center station-adapter block)  10. Hose 10 (Center station-adapter block)  10. Hose 10 (Center station-adapter block)  10. Hose 10 (Center station-adapter block)  10. Braking steel tube φ10 (diffluent block-right brake cylinder)  10. Fresting point connector GE08ZLMEDCF  10. Parking steel tube φ8 (diffluent block-right brake cylinder)  10. Braking steel tube φ10 (diffluent block-right brake cylinder)  10. Braking steel tube φ10 (diffluent block-right brake cylinder)  10. Braking steel tube φ10 (diffluent block-right brake cylinder)  10. Braking steel tube φ10 (diffluent block-right brake cylinder)  10. Braking steel tube φ10 (diffluent block-right brake cylinder)  10. Braking steel tube φ10 (diffluent block-right brake cylinder)  10. Braking steel tube φ10 (diffluent block-right brake cylinder)  10. Braking steel tube φ10 (diffluent block-right brake cylinder)  10. Braking steel tube φ10 (diffluent block-right brake cylinder)			-
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40.       Braking steel tube φ10 (diffluent block-left brake cylinder)       1         41.       Diffluent block welding body       1         42.       Braking steel tube φ10 (diffluent block-left brake cylinder)       1         43.       Return spring       1         44.       Guide rod       1         45.       Spring       1         46.       Travel switch       1         47.       Adjusting screw rod       1         48.       Pipe clamp seat-3       2         49.       Adapter block       1         50.       Hose 8 (Center station-adapter block)       2         51.       Hose 10 (Center station-adapter block)       2         52.       End straight connector GE10LMEDOMDCF       4         53.       Right angle combination joint EW10LOMDCF       2         54.       End straight connector GE08LMEDOMDCF       3         55.       End straight connector GE08ZLMEDCF       16         56.       End straight connector EMA3/12X1.5EDCF       2         58.       Nut       1         59.       Testing point connector EMA3/14X1.5EDCF       4         60.       Parking steel tube φ8 (diffluent block-right brake cylinder)       1		<del> </del>	
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53.       Right angle combination joint EW10LOMDCF       2         54.       End straight connector GE08LMEDOMDCF       3         55.       End straight connector GE10ZLMEDCF       16         56.       End straight connector GE08ZLMEDCF       10         57.       Testing point connector EMA3/12X1.5EDCF       2         58.       Nut       1         59.       Testing point connector EMA3/14X1.5EDCF       4         60.       Parking steel tube φ8 (diffluent block-right brake cylinder)       1         61.       Braking steel tube φ10 (diffluent block-right brake cylinder)       1         62.       Braking steel tube φ10 (diffluent block-right brake cylinde)       1         63.       Right angle combination joint EW08LOMDCF       1         64.       JY0273 brake cylinder       2         65.       Brake cylinder mounting bolt       8         66.       Right brake protective hood       1	51.	Hose 10 (Center station-adapter block)	2
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59. Testing point connector EMA3/14X1.5EDCF       4         60. Parking steel tube φ8 (diffluent block-right brake cylinder)       1         61. Braking steel tube φ10 (diffluent block-right brake cylinder)       1         62. Braking steel tube φ10 (diffluent block-right brake cylinde)       1         63. Right angle combination joint EW08LOMDCF       1         64. JY0273 brake cylinder       2         65. Brake cylinder mounting bolt       8         66. Right brake protective hood       1	57.	Testing point connector EMA3/12X1.5EDCF	2
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64. JY0273 brake cylinder 2  65. Brake cylinder mounting bolt 8  66. Right brake protective hood 1	62.	Braking steel tube φ10 (diffluent block-right brake cylinde)	1
65. Brake cylinder mounting bolt 8  66. Right brake protective hood 1	63.	Right angle combination joint EW08LOMDCF	1
66. Right brake protective hood 1	64.	JY0273 brake cylinder	2
Tagit state protestive need	65.	Brake cylinder mounting bolt	8
67. Left brake protective hood	66.	Right brake protective hood	1
	67.	Left brake protective hood	1

// (Items <u>Sixty Seven</u> Only)

- 2. <u>Bid Evaluation Method:</u> 40% weightage will be obtained from technical bid and 60% weightage will be obtained from commercial bid accordingly.
- 3. **Qualification Criteria**. Performance and Technical Evaluation will be used as qualification criteria with 50% passing marks in each group / main head. Qualified bidders, will evaluated form best bid having 40% weightage from Technical Evaluation

and 60% weightage from price Evaluation :-

Cat	Mks	% Weightage	Remarks
Technical Evaluation with respect to technical parameters/ specification of project	100	40	Minimum 50% to qualify in each Group.
Price Evaluation	100	60	

#### **Technical Scrutiny Criteria**

4. For determining most advantageous firm following marking scheme shall be used by ARDIC:-

Sr	Criteria	Marks		
a.	a. Firm experience >= 10 years			
	Firm experience >=5 and < 10 years			
	Firm experience >1 and < 5 years	6		
b.	Similar Part already developed by firm	10		
C.	Firm manufactures the part completely in house	10		
	Firm partly manufacturing in house and partly from other sources	5		
	Firm completely outsources manufacturing	0		
d.	Firm agrees to completely follow material technical specification	20		
	of genuine ample provided			
	Firm provides alternate materials / technical specification for	0		
	manufacturing			
e.	Firm does not ask for advance payment	10		
	Firm asks for milestone based payment	5		
	Firm asks for advance payment	0		
f.	Firm agrees to get qualification form ITD	20		
	Firm does not agree to get qualification form ITD	0		

- 5. All bidders are requested to submit their bid offer letter comprising particulars of the firm as per **Bid submission form attached as Anx** "A", **Bid information form as Anx** "B" duly signed and stamped by authorize representative of the firm.
- 6. You are requested to provide compliance table of minimum performance parameters mentioned at serial 4 along with your proposal. Any variation or deviation must be mentioned in bold in front of "offers compliance" column. *The indenter reserves the right to dis-regard / reject your proposal if it is not accompanied with compliance table*.

#### **Instructions to Bidders**

- 7. All documents required to evaluate technical proposal must be marked against serial no mentioned in IT and flagged properly for identification. Index sheet to the documents attached in proposal be provided.
- 8. All financial documents must be audited by authorized third party registered auditor which can be verified at any stage of whole procurement/contracting process.
- 9. Any false statement may lead to disqualification of bidder and legal action will be taken as per PPRA rules.
- 10. Rates will be quoted on **FOR Taxila Cantt** basis. Offer best competitive price while submitting your quotation.
- 11. Any interlineations, erasures, or overwriting shall be valid only if they are signed by the person or persons signing the Bidder.

- 12. Single Stage Two Envelope Procedure will be followed. Part-I and Part-II of 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 as under: -
- 13. Please forward your quotation not later than <u>05 July 2023</u> at 10:30 hours. The address on the envelope will be indicated as under: -

#### TENDER INQUIRY NO 5647/RT-22/Dev/ARDIC dated 17 Feb 2023 TO BE OPENED ON. 05 July 2023

To:	PROCUREMENT OFFICER
	ARDIC HIT TAXILA CANTT
FROM M/S_	
IT FOR	

- 14. <u>Delivery of Tender:</u> The tender/bid will be enclosed in a sealed envelope which will be invariably marked with "Bid against Tender Inquiry No. mentioned in a/r IT clause and complete address. The tender if brought by hand, will be handed over to security staff on duty at ARDIC Gate for placing the same in bid box (available at the gate). The bid will not be brought by hand by any firm while visiting the office of Proc officer (ARDIC). Moreover, if required endorsements are found missing, the bid will be liable for rejection.
- 15. The bid must be dropped in the bid box, within due time mentioned in tender, at ARDIC Gate. The bid will be opened same day at 1100 hours in the presence of the available representative of the firms in ARDIC HIT Taxila Cantt. No bid will be entertained / considered after 1030 hours, on the aforementioned date.
- 16. All papers must be signed and stamped and items not quoted / quoted must be mentioned clearly.
- 17. 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.
- 18. Compliance to the Standard Bidding Documents developed by PPRA in pursuance of Sec 27 of PPRA Ordinance,2022 read with rule 23(4) of Public Procurement Rules 2004, S.R.O 370(I)/2022 is mandatory and can be obtained from PPRA website www.ppra.org.pk.
- 19. Postal order for Rs. 500/- (Rupees Five Hundred) as a tender fee, in favor of MD (ARDIC) HIT Taxila Cantt, will invariably be enclosed with the technical offer, failing which the bid will be ignored.
- 20. Firms are instructed NOT to send Telex and Fax bids. Such bids/offers would not be accepted.

- 21. 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.
- 22. HIT reserves its right to cancel the bidding process with reason but without any obligation to justify such a reason.
- 23. The store is required to be delivered at Store Sec ARDIC, Taxila Cantt within <u>365</u>x days from the date of signing of the contract.
- 24. The offered price quoted must be firm, final and inclusive of all taxes, packing, handling charges etc and delivery at HIT Taxila Cantt.
- 25. Offers must remain valid for 180 days from the date of opening of the tender.
- 26. The store will be packed in standard grade, worthy of transportation by the means adopted.
- 27. 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.
- 28. Warranty period will be one year from the date of issuance of CRV of the stores.
- 29. In case of failure to supply the stores within the stipulated periods, liquidated damages (LD) 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 thereof will be levied.

#### 30. 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) along with professional tax certificates (attested photocopies) of the suppliers after delivery and acceptance of stores.
- b. Partial payments against partial deliveries will be allowed as per deliverables / milestones finalized at contract stage.
- c. The payment to the registered person is linked with active taxpayer status of the Suppliers 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.
- 31. HIT reserves the right to increase / decrease the quantity of items, placed on the tender without any reference to the firm.
- 32. After receipt of Letter of Acceptance, the supplier shall furnish a 5% performance bank guarantee in shape of CDR / (PBG as per Anx "C") within 14 days, from scheduled bank in Pakistan against the total value of contract excluding taxes/duties. This bank guarantee must remain valid 12 x months after the stores are put in operation. Performance Bank Guarantee / CDR will be released on the completion of warranty period, in case the firm fails to provide a/m performance 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 next best evaluated bidder.

- 33. All Firms participating in the tender will deposit an amount of Rs: 600,000.00 (Package 1) and Rs: 200,000.00 (Package 2) bid security as per Anx "D" in the shape of CDR / bank guarantee addressing in the name of "Managing Director ARDIC". The bid security will be provided in original by the firms in Technical Quotation otherwise Technical Quotation will stand rejected. The bid securities will be returned as under:
  - **a.** <u>Unsuccessful Bidders</u>. Within 15 days of completion / announcement of the bid evaluation result.
  - b. Successful Bidders. Upon submission of 5% PBG.
- 34. The net offered price will be inclusive of 18 % GST as imposed by Government of Pakistan. The offers without mentioning of 18% GST will not be considered. The GST will always be mentioned separately to the base price.
- 35. Defaulted or Blacklisted firms with any Govt / Semi Govt defence organization cannot participate in the bid.
- 36. In case of any dispute regarding the terms and conditions and the quality of stores, the decision of the MD (ARDIC) / Chairman HIT will be considered as final and binding on the suppliers/firms.
- 37. 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. The firm will be blacklisted / debarred for a period of 3 years. Expenditure incurred on the repurchase of offered stores will be recovered from the defaulting firm, under existing procedures.
- 38. Inspection of the store will be carried out at HIT Taxila Cantt.
- 39. Samples for consultation / reference will not be provided, however if drawing is available then the same may be handed over to the best evaluated bidder. Samples are displayed in display room for the convenience of the firms.
- 40. Only 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.
- 41. Country of Origin: All countries except India, Israel and Taiwan.
- 42. In case of indigenously / locally manufactures item, the firms should have relevant experience and capacity of manufacturing these parts and should be duly qualified by Quality Control department of ARDIC HIT. Capacity for manufacturing of parts will be verified by a team ex ARDIC HIT, through conducting of visits at manufacturing facility of the participating firm or telephonic verification.

- 43. 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. Confirmation to fulfill technical specifications related to imported items on FOR basis must be highlighted in the technical bid.
- 44. Confirmation of the validity period of the quote, delivery period and warranty period must be provided by the bidder.
- 45. Confirmation of all technical parameters specified in the IT or confirmation as per sample must be provided by the bidder.
- 46. Confirmation of manufacturer, brand and Approval of Advance Sample (where ever asked) as per specifications mentioned in IT. Manufacturer brand of each item must be highlighted in the bid.
- 47. IT document can be downloaded from PPRA and HIT website www.hit.gov.pk.
- 48. Technical assistance will be provided by the firm on requirement basis.
- 49. After successful conclusion of development contract including qualification of the prototype / 1st Article, following "Yes Obligations" for the qualified firms will be applicable for bulk supply / series procurement contract(s) after approval by HITB as under: -
- 50. Award of "Sole Manufacture Right" for HIT or procurement "Proprietary" status for minimum 3 years, subject to timely development, contract execution performance, quality, cost rationalization and value additions (if any) of development / 1st contract.
- 51. Extension of "Sole Manufacture Right" for HIT or **procurement "Proprietary" status beyond 3 years'** subject to timely completion, contract execution performance, quality consistency, cost rationalization and value additions (if any) in previous contract(s).
- 52. Where operationally, financially and technically possible / viable, HIT (developing or procurement agency) may provide estimated required quantities to qualified firm(s) for subsequent needs.
- Qualified firm will not be allowed to participate in any tender of similar items elsewhere (inland and abroad) without prior permission of HITB.
- 54. Firm(s) will submit commercial offer with "Estimated Itemized Cost (EIC)" of the item including following:
  - a. Material Cost.
  - Manufacturing Cost (including tooling, labor, die, overhead charges etc).
  - b. R&D Charges.

- c. Service Charges (including transportation, tests/trials, profit etc).
- 55. After successful development and qualification of final product, from ITD / HIT nominated inspection board as the <u>case may be</u>, the firm will submit the "Final Itemized Cost (FIC)" along with supporting documents / verification proofs for subsequent series / bulk procurement contract(s) of the same item(s). FIC will be mutually negotiated / finalized before conclusion of the development contract. Same will remain valid for one year. FIC will be finalized under following heads:
  - a. Material Cost
  - b. Imported material with details (specifications, source, cost).
  - c. Local material with details (specifications, source, cost).
  - d. Manufacturing Cost
  - e. Tooling cost with details.
  - f. Labor cost with details of man-hours.
  - g. Die, jigs and fixture cost with details.
  - h. Overhead charges including cost of utilities etc.
  - i. Service Charges (including transportation, in-house tests / trials, profit etc).
  - j. R&D Charges. This will be will be amortized in series / bulk procurement contracts, in case of No Cost No Obligation and No Cost Yes Obligation only. Same must be covered under following heads: -
  - k. Material characterization.
  - I. Modelling and simulation.
  - m. Formulation of drawing and process sheets.
  - n. Software development.
- 56. FIC will remain negotiable for series / bulk procurement contract(s) after one year based on inflation rate and overall cost variations etc.
- 57. All the potential firms are strongly encouraged to apply and give consent of participation in this IT, well before time. Any request for extension in opening date should reach this office at least 48 hours before closing dates and time. Such request should not be considered as binding on HIT for extension and remains HIT's prerogative to safeguard and interest decide whether to extend or not.

SA AD (Procurement) (Muhammad Aleem Ahsan)

## **List of BOM**

Sr	Part No.	Nomenclature	Qty
Pa	ckage 1		· · ·
1	GB/T5783 M12*45-8.8-Zn8P	Bolt	12
2	GB/T5783-2000 M6*16-8.8-Zn8P	Bolt	4
3	GB/T5783-2000 M6*20-8.8-Zn8P	Bolt	20
4	GB/T5783-2000 M6*30-8.8-Zn8P	Bolt	8
	GB/T5783-2000 M6*35-8.8-Zn8P		16
	GB/T5783-2000 M8*20-8.8-Zn8P		6
	GB/T5783-2000 M8*35-8.8-Zn8P		8
_		Bolt	1
	GB/T6170-2000 M8-8-Zn8P	Nut	1
	GB/T848-2002 6-200HV-Zn8P	Washer	8
	GB/T882-1986 B8*24-ZnCr	Pin shaft	2
	GB/T91-2000 3.2*18-Zn8P	Pin	2
	GB/T93-1987 12-ZnCr	Washer	12
	GB/T93-1987 6-ZnCr	Washer	54
$\vdash$	GB/T93-1987 8-ZnCr	Washer	15
	GB/T97.1-2002 6-200HV-Zn8P	Washer	2
	GB/T97.1-2002 8-200HV-Zn8P	Washer	2
	JB982-77 12	Washer	2
	C-SQ D1 8*15 W3 NBR	Clamp	6
$\overline{}$	C-SQ D1 20*15 W3 NBR	Clamp	2
	WZ120.26.0143	Terminal box with bracket	1
	YZ1003.17.001	Hydraulic station	1
	YZ1003.17.002	Pressure plate	1
	YZ1003.17.003	Backing plate	1
	YZ1003.17.008-1	Order steel tube φ8 (adapter block-	1
		bulkhead)	
26	YZ1003.17.009-1	Brake steel tube φ10 (adapter block-	1
		bulkhead)	
27	YZ1003.17.010-1	Brake steel tube φ10 (adapter block-	1
		bulkhead)	
28	YZ1003.17.011-1	Parking steel tube φ8 (adapter block-	1
	)/74000 47 040	bulkhead)	
$\overline{}$	YZ1003.17.012	Pipe clamp 1	4
_	YZ1003.17.014	Protective sleeve φ8	18
-	YZ1003.17.015	Pipe clamp 3	22
$\overline{}$	YZ1003.17.016	Protective sleeve φ10	28
	YZ1003.17.019	Adapter (M12*1.5-M12*1.5)	1
$\overline{}$	YZ1003.17.02	Pull rod assembly	1
-	YZ1003.17.020	Quick-change adapter (male)	1
	YZ1003.17.021	Parking steel tube φ8 (bulkhead-diffluent block)	1
37	YZ1003.17.022	Braking steel tube φ10 (bulkhead-diffluent block)	1
38	YZ1003.17.023	Braking steel tube φ10 (bulkhead-diffluent block)	1
39	YZ1003.17.028	Parking steel tube φ8 (diffluent block-left brake cylinder)	1

		11	
40	YZ1003.17.029	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
41	YZ1003.17.03	Diffluent block welding body	1
42	YZ1003.17.030	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
43	YZ1003.17.038	Return spring	1
44	YZ1003.17.039	Guide rod	1
45	YZ1003.17.040	Spring	1
46	YZ1003.17.041	Travel switch	1
47	YZ1003.17.042	Adjusting screw rod	1
48	YZ1003.17.047	Pipe clamp seat-3	2
49	YZ1003.17.048	Adapter block	1
50	YZ1003.17.049	Hose 8 (Center station-adapter block)	1
51	YZ1003.17.051	Hose 10 (Center station-adapter block)	2
52	YZ1003A.17.004	End straight connector GE10LMEDOMDCF	4
53	YZ1003A.17.005	Right angle combination joint EW10LOMDCF	2
54	YZ1003A.17.007	End straight connector GE08LMEDOMDCF	3
55	YZ1003A.17.017	End straight connector GE10ZLMEDCF	16
56	YZ1003A.17.018	End straight connector GE08ZLMEDCF	10
57	YZ1003A.17.035	Testing point connector EMA3/12X1.5EDCF	2
58	YZ1003A.17.037	Nut	1
59	YZ1003A.17.043	Testing point connector EMA3/14X1.5EDCF	4
60	YZ1003A.17.044	Parking steel tube φ8 (diffluent block-right brake cylinder)	1
61	YZ1003A.17.045	Braking steel tube φ10 (diffluent block- right brake cylinder)	1
62	YZ1003A.17.046	Braking steel tube φ10 (diffluent block- right brake cylinde)	1
63	YZ1003A.17.050	Right angle combination joint EW08LOMDCF	1
64	YZ1003A.17.054	Combined brake drive alarm box	1
	YZ1003A.17.065	Adjusting shim	5
66	YZ1003A.17.066	Adjusting shim	5
67	YZ1003A.17.067	Adjusting shim	5
68	YZ1003B.17.006	Articulated joint SWVE08LMKDSOMDCF	1
69	YZ1003B.17.01	Pedal	1
70	YZ1003B.17.052	Hose 8 (center station-adapter block)	1
71	WZ1001.17.178	Oil cup cover	1
72	WZ1001.17.179	Oil cup	1
73	YZ1003A.17.190	End straight connector body HT/8311L1071X	1
74	YZ1003A.17.191	Hose HW20411-16-04/HW20411-14- 04X1T04-1500	1
75	YZ1003A.17.192	End straight connector body HT/8311L0867X	1
76	YZ1003A.17.193	Oil filling quick change adapter (YZF-5006 Positive)	1
77	YZ1003A.17.194	Tool for air charging	1
78	YZ1003A.17.195	Test hose-500	1

79	YZ1003A.17.196	Manual hydraulic pump HT/YSB I	1		
80	YZ1003A.17.197	Pressure gauge (0~25MPa)	1		
81	YZ1003.10.003	JY0273 brake cylinder	2		
82	YZ1003A.10.004	Brake cylinder mounting bolt	8		
83	YZ1003A.10.01	Right brake protective hood	1		
84	YZ1003A.10.02	Left brake protective hood	1		
Pa	Package 2				
86	YZ1003B.17.053	Combined brake bus control box	1		

#### **BID SUBMISSION FORM**

Name of Bidder: [	] Date:
Name of Bidding Firm: [	
BID NUMBER:	
the undersigned, offer to supply the	
or the	in accordance
with your Invitation to Bid No	
hereby submit my bid, which includes T	echnical Bid and Commercial Bid/Price
Schedule.	
certified that I/my CEO, his partners and my	firm, named:
nave not been suspended, debarred, sanction	ned or otherwise identified as ineligible by
any Govt or any other organization	
nave not been blacklisted from any govt or an	y other organization
nave no conflict of interest in accordance with	Instruction to Bidders
declare that all the information and statement	nts made in this bid are true and I accept
hat any misinterpretation or misrepresentati	on contained in this bid may lead to my
and my firm disqualification from this tender.	
offer to supply the in conformity	with the bidding documents.
My bid shall be valid and remain binding up	on me for the period specified in the Bid
Data Sheet.	
understand and recognize that you are not b	ound to accept any bid you receive.
, the undersigned, certify that I am duly aut	norized by [] to
sign this bid and bind it should HIT accept the	bid
Name:	
Title:	
Date:	
Signature:	-
Stamp with official stamp of the bidder	

#### **BIDDER INFORMATION FORM**

Name of the Bidder	
Name of the Bidding Firm	
Address	
Tel Number	Line Cell
Bidder Registration Status with other Organizations	Permanent Registered with Provisional Registered with Not Registered
Status of Firm	Manufacturer/Stockiest/Importer, etc
Bidder Authorized Representative	Name: Cell Number:
Contact Person for Firm	Name: Cell Number:
Number of Employees with Firm	
Any Certification Held with Firm with Validity Period	
Bidder Email Address, if any	
Fax Number, if any	
OEM of Firm by whom store is manufactured	
Principal of Firm from whom store will be provided	

#### FORM OF PERFORMANCE BANK GUARANTY

## BANK GUARANTEE FOR PERFORMANCE ON JUDICIAL STAMP PAPER OF Rs. 100/- OR AS SUITABLE TO THE AMOUNT OF BANK GUARANTEE

(i). Co	ontract no dated
(ii). Na	ame of the Firm
(iii).A	ddress of Firm/Contractor
(iv).N	ame of Guarantor
(v).A	ddress of Guarantor
(vi). A	mount of Guarantee Rs ()
	(in words)
(vii).D	oate of Expiry of Guarantee
To:Tł	ne President of Islamic Republic of Pakistan through the Controller Military
Acco	unts (HIT).
Sir,	
Wher	eas your good self-have entered into Contract No dated
	with Messer's (Full Name and Address) hereinafter referred to as
our c	sustomer and that one of the conditions of the contract is the submission of
uncor	nditional Bank Guarantee by our customer to your good self for a sum of
Rs	(as applicable)
In co	mpliance with this stipulation of the contract, we hereby agree and undertake as
undei	n-
a.	To pay to you unconditionally on demand and/or without any reference to our
	customer an amount not exceeding the sum of Rs (as applicable)
	as would be mentioned in your written Demand Notice.
b.	To keep this Guarantee in force till
C.	That the validity of this Bank Guarantee shell be kept on clear year ahead of the
	original/extended delivery period or the warranty of the Store whichever is later
	in duration on receipt of information from our customer i.e. M/s or from
	your office. Claim, if any must be duly received by us on or before this day. Our
	liability under this Bank Guarantee shall cease on the closing of Banking hours
	on the last date of the validity of this Bank Guarantee. Claim received thereafter
	shall not be entertained by us whether you suffer a loss or not. On receipt of
	payment under this Guarantee, this document i.e. Bank Guarantee must be
	clearly cancelled, discharged and returned to us.

- d. That we shall inform your office regarding termination of the validity of this Bank Guarantee one clear month before the actual expiry date of this Guarantee.
- e. That with the consent of our customer you my amend/alter any term/clause of the contract or add/delete any term / clause to / from this contract without making any reference to us. We do not reserve any right to receive any such amendment /alternation or addition /deletion provided such like actions do not increase our monetary liability under this Bank Guarantee which shall be limited only to Rs. (\_\_\_\_\_)
- f. That the Bank Guarantee herein before given shall not be affected by any change in the constitution of the Bank or Customer / Seller or Vendor.
- g. That this is an unconditional Bank Guarantee, which shall be en-cashed on sight on presentation without any reference to our Customer/Seller or Vendor.

Dated: \_\_\_\_\_\_
(Bank Seal and Signatures)

#### FORM OF BID SECURITY

To,	
MD (ARDIC)	
HEAVY INDUSTRIES TAXILA CANTT	
Whereas [Name of Supplier] (hereinafter called "the Supp	olier") has undertaken, in
pursuance of Tender Inquiry	datedto
supply of(hereinafter called	d "the Contract"). As per
Tender the Supplier shall furnish you with a Bank Guaran	tee/CDR by a scheduled
bank for the sum of Rs	or compliance with the
Supplier's performance obligations in accordance with the attached with Technical Bid / Quotation.  And whereas we have agreed to give the supplier a Guara	
Therefore, whereby a firm that we are Guarantors on behalf of the supplier, a total of [Amount to the Figures] and we undertake to pay you upon you declaring supplier to be in default under the or argument within the limits of [Amount to Guarantee] as aforest to prove or to show grounds or reasons for you specified therein.	Guarantee in words and our first written demand ument, any sum or sums aid, without your needing
This guarantee is valid until the day of	2023.
Signature and Seal of the Guarantors/ Bank Address:	
OP	

(As per Sample of CDR)

123 MAIN	OWN, PROVINCE	DATE D D M M Y Y Y Y	001
ay to the	Managing Director (ARDIC)	Rs.	
	IK NAME HERE STREET, TOWN, PROVINCE, POSTAL CODE	Rupees	SECULARY PEATURES AND USED OF TAKES ON BACK
	001" 1:00000"0001: 00	0000	

## HEAVY INDUSTRIES TAXILA PROJECT DTE ARDIC

## TAXILA CANTT

#### **AMENDMENT IN TENDER OPENING DATE**

1. Tender **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 published on PPRA website on 20 Feb 2023 may please be amended as under:-

#### **Amdt in Tender Opening Date**

#### FOR:

a. Tender Inquiry No **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 to be opened on 31 May 2023 at 1100 hrs.

#### **READ:**

- a. Tender Inquiry No. **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 to be opened on 15 June **2023 at 1100 hrs.**
- 2. All other terms and conditions of our tender inquiry referred above will remain unchanged.

SA AD(Procurement) (Muhammad Aleem Ahsan)

To: Government of Pakistan

Public Procurement Regulatory Authority

(Cabinet Division), Federal Bank for

Co-operative Building Ist Floor Sector

G-5/2 near SBP, Islamabad

#### REGISTERED / IMMEDIATE

Heavy Industries Taxila
Project Directorate ARDIC
Taxila Cantonment

Tel: 051-9315489 Fax: 051-9315151

No. 5647/IT-22/Dev/ARDIC

17 Feb 2023

To:	M/s	

Subject: <u>Tender Inquiry for Dev of Brake Control System</u>

1. You are requested to please forward your quotation for the following items. Detail of items required with terms and conditions are given below:-

Ser	Nomenclature	Qty
1.	Bolt	12
2.	Bolt	4
3.	Bolt	20
4.	Bolt	8
5.	Bolt	16
6.	Bolt	6
7.	Bolt	8
8.	Bolt	1
9.	Nut	1
10.	Washer	8
11.	Pin shaft	2
12.	Pin	2
13.	Washer	12
14.	Washer	54
15.	Washer	15
16.	Washer	2
17.	Washer	2
18.	Washer	2
19.	Clamp	6
20.	Clamp	2
21.	Terminal box with bracket	1
22.	Hydraulic station	1
23.	Pressure plate	1
24.	Backing plate	1
25.	Order steel tube φ8 (adapter block-bulkhead)	1
26.	Brake steel tube φ10 (adapter block-bulkhead)	1
27.	Brake steel tube φ10 (adapter block-bulkhead)	1
28.	Parking steel tube φ8 (adapter block-bulkhead)	1
29.	Pipe clamp 1	4
30.	Protective sleeve φ8	18
31.	Pipe clamp 3	22
32.	Protective sleeve φ10	28
33.	Adapter (M12*1.5-M12*1.5)	1

34.	Pull rad accombly	1
35.	Pull rod assembly	·
36.	Quick-change adapter (male)	1
37.	Parking steel tube φ8 (bulkhead-diffluent block)	1
38.	Braking steel tube φ10 (bulkhead-diffluent block)	1
	Braking steel tube φ10 (bulkhead-diffluent block)	1
39.	Parking steel tube φ8 (diffluent block-left brake cylinder)	1
40.	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
41.	Diffluent block welding body	1
42.	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
43.	Return spring	1
44.	Guide rod	1
45.	Spring	1
46.	Travel switch	1
47.	Adjusting screw rod	1
48.	Pipe clamp seat-3	2
49.	Adapter block	1
50.	Hose 8 (Center station-adapter block)	1
51.	Hose 10 (Center station-adapter block)	2
52.	End straight connector GE10LMEDOMDCF	4
53.	Right angle combination joint EW10LOMDCF	2
54.	End straight connector GE08LMEDOMDCF	3
55.	End straight connector GE10ZLMEDCF	16
56.	End straight connector GE08ZLMEDCF	10
57.	Testing point connector EMA3/12X1.5EDCF	2
58.	Nut	1
59.	Testing point connector EMA3/14X1.5EDCF	4
60.	Parking steel tube φ8 (diffluent block-right brake cylinder)	1
61.	Braking steel tube φ10 (diffluent block-right brake cylinder)	1
62.	Braking steel tube φ10 (diffluent block-right brake cylinde)	1
63.	Right angle combination joint EW08LOMDCF	1
64.	JY0273 brake cylinder	2
65.	Brake cylinder mounting bolt	8
66.	Right brake protective hood	1
67.	Left brake protective hood	1
·	I	

// (Items <u>Sixty Seven</u> Only)

- 2. <u>Bid Evaluation Method:</u> 40% weightage will be obtained from technical bid and 60% weightage will be obtained from commercial bid accordingly.
- 3. **Qualification Criteria**. Performance and Technical Evaluation will be used as qualification criteria with 50% passing marks in each group / main head. Qualified bidders, will evaluated form best bid having 40% weightage from Technical Evaluation

and 60% weightage from price Evaluation :-

Cat	Mks	% Weightage	Remarks
Technical Evaluation with respect to technical parameters/ specification of project	100	40	Minimum 50% to qualify in each Group.
Price Evaluation	100	60	

#### **Technical Scrutiny Criteria**

4. For determining most advantageous firm following marking scheme shall be used by ARDIC:-

Sr	Criteria	Marks
a.	Firm experience >= 10 years	10
	Firm experience >=5 and < 10 years	8
	Firm experience >1 and < 5 years	6
b.	Similar Part already developed by firm	10
C.	Firm manufactures the part completely in house	10
	Firm partly manufacturing in house and partly from other sources	5
	Firm completely outsources manufacturing	0
d.	Firm agrees to completely follow material technical specification	20
	of genuine ample provided	
	Firm provides alternate materials / technical specification for	0
	manufacturing	
e.	Firm does not ask for advance payment	10
	Firm asks for milestone based payment	5
	Firm asks for advance payment	0
f.	Firm agrees to get qualification form ITD	20
	Firm does not agree to get qualification form ITD	0

- 5. All bidders are requested to submit their bid offer letter comprising particulars of the firm as per **Bid submission form attached as Anx "A"**, **Bid information form as Anx "B"** duly signed and stamped by authorize representative of the firm.
- 6. You are requested to provide compliance table of minimum performance parameters mentioned at serial 4 along with your proposal. Any variation or deviation must be mentioned in bold in front of "offers compliance" column. *The indenter reserves the right to dis-regard / reject your proposal if it is not accompanied with compliance table*.

#### **Instructions to Bidders**

- 7. All documents required to evaluate technical proposal must be marked against serial no mentioned in IT and flagged properly for identification. Index sheet to the documents attached in proposal be provided.
- 8. All financial documents must be audited by authorized third party registered auditor which can be verified at any stage of whole procurement/contracting process.
- 9. Any false statement may lead to disqualification of bidder and legal action will be taken as per PPRA rules.
- 10. Rates will be quoted on **FOR Taxila Cantt** basis. Offer best competitive price while submitting your quotation.
- 11. Any interlineations, erasures, or overwriting shall be valid only if they are signed by the person or persons signing the Bidder.

- 12. Single Stage Two Envelope Procedure will be followed. Part-I and Part-II of 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 as under: -
- 13. Please forward your quotation not later than <u>15 June 2023</u> at 10:30 hours. The address on the envelope will be indicated as under: -

BID	REGISTERED

#### TENDER INQUIRY NO 5647/RT-22/Dev/ARDIC dated 17 Feb 2023 TO BE OPENED ON. 15 June 2023

To:	PROCUREMENT OFFICER
	ARDIC HIT TAXILA CANTT
FROM M/S_	
IT FOR	

- 14. <u>Delivery of Tender:</u> The tender/bid will be enclosed in a sealed envelope which will be invariably marked with "Bid against Tender Inquiry No. mentioned in a/r IT clause and complete address. The tender if brought by hand, will be handed over to security staff on duty at ARDIC Gate for placing the same in bid box (available at the gate). The bid will not be brought by hand by any firm while visiting the office of Proc officer (ARDIC). Moreover, if required endorsements are found missing, the bid will be liable for rejection.
- 15. The bid must be dropped in the bid box, within due time mentioned in tender, at ARDIC Gate. The bid will be opened same day at 1100 hours in the presence of the available representative of the firms in ARDIC HIT Taxila Cantt. No bid will be entertained / considered after 1030 hours, on the aforementioned date.
- 16. All papers must be signed and stamped and items not quoted / quoted must be mentioned clearly.
- 17. 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.
- 18. Compliance to the Standard Bidding Documents developed by PPRA in pursuance of Sec 27 of PPRA Ordinance,2022 read with rule 23(4) of Public Procurement Rules 2004, S.R.O 370(I)/2022 is mandatory and can be obtained from PPRA website www.ppra.org.pk.
- 19. Postal order for Rs. 500/- (Rupees Five Hundred) as a tender fee, in favor of MD (ARDIC) HIT Taxila Cantt, will invariably be enclosed with the technical offer, failing which the bid will be ignored.
- 20. Firms are instructed NOT to send Telex and Fax bids. Such bids/offers would not be accepted.

- 21. 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.
- 22. HIT reserves its right to cancel the bidding process with reason but without any obligation to justify such a reason.
- 23. The store is required to be delivered at Store Sec ARDIC, Taxila Cantt within 365 x days from the date of signing of the contract.
- 24. The offered price quoted must be firm, final and inclusive of all taxes, packing, handling charges etc and delivery at HIT Taxila Cantt.
- **25. Offers must remain valid for** <u>180 days</u> from the date of opening of the tender.
- 26. The store will be packed in standard grade, worthy of transportation by the means adopted.
- 27. 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.
- 28. Warranty period will be one year from the date of issuance of CRV of the stores.
- 29. In case of failure to supply the stores within the stipulated periods, liquidated damages (LD) 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 thereof will be levied.

#### 30. 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) along with professional tax certificates (attested photocopies) of the suppliers after delivery and acceptance of stores.
- b. Partial payments against partial deliveries will be allowed as per deliverables / milestones finalized at contract stage.
- c. The payment to the registered person is linked with active taxpayer status of the Suppliers 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.
- 31. HIT reserves the right to increase / decrease the quantity of items, placed on the tender without any reference to the firm.
- 32. After receipt of Letter of Acceptance, the supplier shall furnish a 5% performance bank guarantee in shape of CDR / (PBG as per Anx "C") within 14 days, from scheduled bank in Pakistan against the total value of contract excluding taxes/duties. This bank guarantee must remain valid 12 x months after the stores are put in operation. Performance Bank Guarantee / CDR will be released on the completion of warranty period, in case the firm fails to provide a/m performance 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 next best evaluated bidder.

- 33. All Firms participating in the tender will deposit an amount of Rs: 600,000.00 (Package 1) and Rs: 200,000.00 (Package 2) bid security as per Anx "D" in the shape of CDR / bank guarantee addressing in the name of "Managing Director ARDIC". The bid security will be provided in original by the firms in Technical Quotation otherwise Technical Quotation will stand rejected. The bid securities will be returned as under:
  - a. <u>Unsuccessful Bidders</u>. Within 15 days of completion / announcement of the bid evaluation result.
  - b. **Successful Bidders.** Upon submission of 5% PBG.
- 34. The net offered price will be inclusive of 18 % GST as imposed by Government of Pakistan. The offers without mentioning of 18% GST will not be considered. The GST will always be mentioned separately to the base price.
- 35. Defaulted or Blacklisted firms with any Govt / Semi Govt defence organization cannot participate in the bid.
- 36. In case of any dispute regarding the terms and conditions and the quality of stores, the decision of the MD (ARDIC) / Chairman HIT will be considered as final and binding on the suppliers/firms.
- 37. 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. The firm will be blacklisted / debarred for a period of 3 years. Expenditure incurred on the repurchase of offered stores will be recovered from the defaulting firm, under existing procedures.
- 38. Inspection of the store will be carried out at HIT Taxila Cantt.
- 39. Samples for consultation / reference will not be provided, however if drawing is available then the same may be handed over to the best evaluated bidder. Samples are displayed in display room for the convenience of the firms.
- 40. Only 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.
- 41. Country of Origin: All countries except India, Israel and Taiwan.
- 42. In case of indigenously / locally manufactures item, the firms should have relevant experience and capacity of manufacturing these parts and should be duly qualified by Quality Control department of ARDIC HIT. Capacity for manufacturing of parts will be verified by a team ex ARDIC HIT, through conducting of visits at manufacturing facility of the participating firm or telephonic verification.

- 43. 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. Confirmation to fulfill technical specifications related to imported items on FOR basis must be highlighted in the technical bid.
- 44. Confirmation of the validity period of the quote, delivery period and warranty period must be provided by the bidder.
- 45. Confirmation of all technical parameters specified in the IT or confirmation as per sample must be provided by the bidder.
- 46. Confirmation of manufacturer, brand and Approval of Advance Sample (where ever asked) as per specifications mentioned in IT. Manufacturer brand of each item must be highlighted in the bid.
- 47. IT document can be downloaded from PPRA and HIT website www.hit.gov.pk.
- 48. Technical assistance will be provided by the firm on requirement basis.
- 49. After successful conclusion of development contract including qualification of the prototype / 1st Article, following "Yes Obligations" for the qualified firms will be applicable for bulk supply / series procurement contract(s) after approval by HITB as under: -
- 50. Award of "Sole Manufacture Right" for HIT or procurement "Proprietary" status for minimum 3 years, subject to timely development, contract execution performance, quality, cost rationalization and value additions (if any) of development / 1st contract.
- 51. Extension of "Sole Manufacture Right" for HIT or **procurement "Proprietary" status beyond 3 years'** subject to timely completion, contract execution performance, quality consistency, cost rationalization and value additions (if any) in previous contract(s).
- 52. Where operationally, financially and technically possible / viable, HIT (developing or procurement agency) may provide estimated required quantities to qualified firm(s) for subsequent needs.
- Qualified firm will not be allowed to participate in any tender of similar items elsewhere (inland and abroad) without prior permission of HITB.
- 54. Firm(s) will submit commercial offer with "Estimated Itemized Cost (EIC)" of the item including following:
  - a. Material Cost.
  - Manufacturing Cost (including tooling, labor, die, overhead charges etc).
  - b. R&D Charges.

- c. Service Charges (including transportation, tests/trials, profit etc).
- **55.** After successful development and qualification of final product, from ITD / HIT nominated inspection board as the <u>case may be</u>, the firm will submit the "Final Itemized Cost (FIC)" along with supporting documents / verification proofs for subsequent series / bulk procurement contract(s) of the same item(s). FIC will be mutually negotiated / finalized before conclusion of the development contract. Same will remain valid for one year. FIC will be finalized under following heads:
  - a. Material Cost
  - b. Imported material with details (specifications, source, cost).
  - c. Local material with details (specifications, source, cost).
  - d. Manufacturing Cost
  - e. Tooling cost with details.
  - f. Labor cost with details of man-hours.
  - g. Die, jigs and fixture cost with details.
  - h. Overhead charges including cost of utilities etc.
  - i. Service Charges (including transportation, in-house tests / trials, profit etc).
  - j. R&D Charges. This will be will be amortized in series / bulk procurement contracts, in case of No Cost No Obligation and No Cost Yes Obligation only. Same must be covered under following heads: -
  - Material characterization.
  - I. Modelling and simulation.
  - m. Formulation of drawing and process sheets.
  - n. Software development.
- 56. FIC will remain negotiable for series / bulk procurement contract(s) after one year based on inflation rate and overall cost variations etc.
- 57. All the potential firms are strongly encouraged to apply and give consent of participation in this IT, well before time. Any request for extension in opening date should reach this office at least 48 hours before closing dates and time. Such request should not be considered as binding on HIT for extension and remains HIT's prerogative to safeguard and interest decide whether to extend or not.

SA AD (Procurement) (Muhammad Aleem Ahsan)

## **List of BOM**

Sr	Part No.	Nomenclature	Qty
-	ckage 1		1 - 1
		Bolt	12
	GB/T5783-2000 M6*16-8.8-Zn8P	Bolt	4
3	GB/T5783-2000 M6*20-8.8-Zn8P	Bolt	20
4	GB/T5783-2000 M6*30-8.8-Zn8P	Bolt	8
	GB/T5783-2000 M6*35-8.8-Zn8P		16
6	GB/T5783-2000 M8*20-8.8-Zn8P	Bolt	6
	GB/T5783-2000 M8*35-8.8-Zn8P		8
8	GB/T5783-2000 M8*45-8.8-Zn8P	Bolt	1
9	GB/T6170-2000 M8-8-Zn8P	Nut	1
10	GB/T848-2002 6-200HV-Zn8P	Washer	8
11	GB/T882-1986 B8*24-ZnCr	Pin shaft	2
12	GB/T91-2000 3.2*18-Zn8P	Pin	2
13	GB/T93-1987 12-ZnCr	Washer	12
14	GB/T93-1987 6-ZnCr	Washer	54
15	GB/T93-1987 8-ZnCr	Washer	15
16	GB/T97.1-2002 6-200HV-Zn8P	Washer	2
17	GB/T97.1-2002 8-200HV-Zn8P	Washer	2
18	JB982-77 12	Washer	2
	C-SQ D1 8*15 W3 NBR	Clamp	6
	C-SQ D1 20*15 W3 NBR	Clamp	2
	WZ120.26.0143	Terminal box with bracket	1
	YZ1003.17.001	Hydraulic station	1
	YZ1003.17.002	Pressure plate	1
	YZ1003.17.003	Backing plate	1
	YZ1003.17.008-1	Order steel tube φ8 (adapter block-	1
		bulkhead)	
26	YZ1003.17.009-1	Brake steel tube φ10 (adapter block- bulkhead)	1
27	YZ1003.17.010-1	Brake steel tube φ10 (adapter block- bulkhead)	1
28	YZ1003.17.011-1	Parking steel tube φ8 (adapter block- bulkhead)	1
29	YZ1003.17.012	Pipe clamp 1	4
	YZ1003.17.014	Protective sleeve φ8	18
31	YZ1003.17.015	Pipe clamp 3	22
-	YZ1003.17.016	Protective sleeve φ10	28
_	YZ1003.17.019	Adapter (M12*1.5-M12*1.5)	1
	YZ1003.17.02	Pull rod assembly	1
	YZ1003.17.020	Quick-change adapter (male)	1
	YZ1003.17.021	Parking steel tube φ8 (bulkhead-diffluent block)	1
37	YZ1003.17.022	Braking steel tube φ10 (bulkhead-diffluent block)	1
38	YZ1003.17.023	Braking steel tube φ10 (bulkhead-diffluent block)	1
39	YZ1003.17.028	Parking steel tube φ8 (diffluent block-left brake cylinder)	1

		11	
40	YZ1003.17.029	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
41	YZ1003.17.03	Diffluent block welding body	1
42	YZ1003.17.030	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
43	YZ1003.17.038	Return spring	1
44	YZ1003.17.039	Guide rod	1
45	YZ1003.17.040	Spring	1
46	YZ1003.17.041	Travel switch	1
47	YZ1003.17.042	Adjusting screw rod	1
48	YZ1003.17.047	Pipe clamp seat-3	2
49	YZ1003.17.048	Adapter block	1
50	YZ1003.17.049	Hose 8 (Center station-adapter block)	1
51	YZ1003.17.051	Hose 10 (Center station-adapter block)	2
52	YZ1003A.17.004	End straight connector GE10LMEDOMDCF	4
53	YZ1003A.17.005	Right angle combination joint EW10LOMDCF	2
54	YZ1003A.17.007	End straight connector GE08LMEDOMDCF	3
55	YZ1003A.17.017	End straight connector GE10ZLMEDCF	16
56	YZ1003A.17.018	End straight connector GE08ZLMEDCF	10
57	YZ1003A.17.035	Testing point connector EMA3/12X1.5EDCF	2
58	YZ1003A.17.037	Nut	1
59	YZ1003A.17.043	Testing point connector EMA3/14X1.5EDCF	4
60	YZ1003A.17.044	Parking steel tube φ8 (diffluent block-right brake cylinder)	1
61	YZ1003A.17.045	Braking steel tube φ10 (diffluent block- right brake cylinder)	1
62	YZ1003A.17.046	Braking steel tube φ10 (diffluent block- right brake cylinde)	1
63	YZ1003A.17.050	Right angle combination joint EW08LOMDCF	1
64	YZ1003A.17.054	Combined brake drive alarm box	1
65	YZ1003A.17.065	Adjusting shim	5
66	YZ1003A.17.066	Adjusting shim	5
67	YZ1003A.17.067	Adjusting shim	5
-	YZ1003B.17.006	Articulated joint SWVE08LMKDSOMDCF	1
69	YZ1003B.17.01	Pedal	1
$\vdash$	YZ1003B.17.052	Hose 8 (center station-adapter block)	1
$\vdash$	WZ1001.17.178	Oil cup cover	1
$\overline{}$	WZ1001.17.179	Oil cup	1
73	YZ1003A.17.190	End straight connector body HT/8311L1071X	1
74	YZ1003A.17.191	Hose HW20411-16-04/HW20411-14- 04X1T04-1500	1
75	YZ1003A.17.192	End straight connector body HT/8311L0867X	1
76	YZ1003A.17.193	Oil filling quick change adapter (YZF-5006 Positive)	1
77	YZ1003A.17.194	Tool for air charging	1

79	YZ1003A.17.196	Manual hydraulic pump HT/YSB I	1
80	YZ1003A.17.197	Pressure gauge (0~25MPa)	1
81	YZ1003.10.003	JY0273 brake cylinder	2
82	YZ1003A.10.004	Brake cylinder mounting bolt	8
83	YZ1003A.10.01	Right brake protective hood	1
84	YZ1003A.10.02	Left brake protective hood	1
Pa	ckage 2		
86	YZ1003B.17.053	Combined brake bus control box	1

#### **BID SUBMISSION FORM**

Name of Bidder: [	] Date:
Name of Bidding Firm: [	
BID NUMBER:	
I the undersigned, offer to supply the	and related services (if required)
for the	in accordance
with your Invitation to Bid No	·
I hereby submit my bid, which includes T	echnical Bid and Commercial Bid/Price
Schedule.	
I certified that I/my CEO, his partners and my	firm, named:
have not been suspended, debarred, sanction	ned or otherwise identified as ineligible by
any Govt or any other organization	
have not been blacklisted from any govt or an	y other organization
have no conflict of interest in accordance with	Instruction to Bidders
I declare that all the information and stateme	nts made in this bid are true and I accept
that any misinterpretation or misrepresentati	on contained in this bid may lead to my
and my firm disqualification from this tender.	
I offer to supply the in conformity	with the bidding documents.
My bid shall be valid and remain binding up	on me for the period specified in the Bid
Data Sheet.	
I understand and recognize that you are not b	ound to accept any bid you receive.
I, the undersigned, certify that I am duly aut	horized by [] to
sign this bid and bind it should HIT accept the	bid
Name:	
Title:	
Date:	
Signature:	_
[Stamp with official stamp of the bidder]	

#### **BIDDER INFORMATION FORM**

Name of the Bidder	
Name of the Bidding Firm	
Address	
Tel Number	Line Cell
Bidder Registration Status with other Organizations	Permanent Registered with Provisional Registered with Not Registered
Status of Firm	Manufacturer/Stockiest/Importer, etc
Bidder Authorized Representative	Name: Cell Number:
Contact Person for Firm	Name: Cell Number:
Number of Employees with Firm	
Any Certification Held with Firm with Validity Period	
Bidder Email Address, if any	
Fax Number, if any	
OEM of Firm by whom store is manufactured	
Principal of Firm from whom store will be provided	

#### FORM OF PERFORMANCE BANK GUARANTY

## BANK GUARANTEE FOR PERFORMANCE ON JUDICIAL STAMP PAPER OF Rs. 100/- OR AS SUITABLE TO THE AMOUNT OF BANK GUARANTEE

(i). Co	ontract no dated
(ii). Na	ame of the Firm
(iii).A	ddress of Firm/Contractor
	ame of Guarantor
(v).A	ddress of Guarantor
(vi). A	mount of Guarantee Rs ()
	(in words)
(vii).E	oate of Expiry of Guarantee
To:Th	ne President of Islamic Republic of Pakistan through the Controller Military
Acco	unts (HIT).
Sir,	
Wher	eas your good self-have entered into Contract No dated
	with Messer's (Full Name and Address) hereinafter referred to as
our c	sustomer and that one of the conditions of the contract is the submission of
uncor	nditional Bank Guarantee by our customer to your good self for a sum of
Rs	(as applicable)
In co	mpliance with this stipulation of the contract, we hereby agree and undertake as
undei	;;-
a.	To pay to you unconditionally on demand and/or without any reference to our
	customer an amount not exceeding the sum of Rs (as applicable)
	as would be mentioned in your written Demand Notice.
b.	To keep this Guarantee in force till
C.	That the validity of this Bank Guarantee shell be kept on clear year ahead of the
	original/extended delivery period or the warranty of the Store whichever is later
	in duration on receipt of information from our customer i.e. M/s or from
	your office. Claim, if any must be duly received by us on or before this day. Our
	liability under this Bank Guarantee shall cease on the closing of Banking hours
	on the last date of the validity of this Bank Guarantee. Claim received thereafter
	shall not be entertained by us whether you suffer a loss or not. On receipt of
	payment under this Guarantee, this document i.e. Bank Guarantee must be
	clearly cancelled, discharged and returned to us.

- d. That we shall inform your office regarding termination of the validity of this Bank Guarantee one clear month before the actual expiry date of this Guarantee.
- e. That with the consent of our customer you my amend/alter any term/clause of the contract or add/delete any term / clause to / from this contract without making any reference to us. We do not reserve any right to receive any such amendment /alternation or addition /deletion provided such like actions do not increase our monetary liability under this Bank Guarantee which shall be limited only to Rs. (
- f. That the Bank Guarantee herein before given shall not be affected by any change in the constitution of the Bank or Customer / Seller or Vendor.
- g. That this is an unconditional Bank Guarantee, which shall be en-cashed on sight on presentation without any reference to our Customer/Seller or Vendor.

Dated: \_\_\_\_\_\_
(Bank Seal and Signatures)

#### **FORM OF BID SECURITY**

То,
MD (ARDIC)
HEAVY INDUSTRIES TAXILA CANTT
Whereas [Name of Supplier] (hereinafter called "the Supplier") has undertaken, in
pursuance of Tender Inquiry datedto
supply of(hereinafter called "the Contract"). As per
Tender the Supplier shall furnish you with a Bank Guarantee/CDR by a scheduled
bank for the sum of Rs 800,000.00/- a Security for compliance with the
Supplier's performance obligations in accordance with the Tender, and the same is
attached with Technical Bid / Quotation.
And whereas we have agreed to give the supplier a Guarantee:
Therefore, whereby a firm that we are Guarantors and responsible to you, on behalf of the supplier, a total of [Amount to the Guarantee in words and Figures] and we undertake to pay you upon your first written demand declaring supplier to be in default under the or argument, any sum or sums within the limits of [Amount to Guarantee] as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.
This guarantee is valid until the day of 2023.  Signature and Seal of the

OR (As per Sample of CDR)



# HEAVY INDUSTRIES TAXILA PROJECT DTE ARDIC

## TAXILA CANTT

#### **AMENDMENT IN TENDER OPENING DATE**

1. Tender **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 published on PPRA website on 20 Feb 2023 may please be amended as under:-

#### **Amdt in Tender Opening Date**

#### FOR:

a. Tender Inquiry No **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 to be opened on **18 May 2023** at **1100 hrs**.

#### **READ:**

- a. Tender Inquiry No. **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 to be opened on 31 May 2023 at 1100 hrs.
- 2. All other terms and conditions of our tender inquiry referred above will remain unchanged.

SA AD(Procurement) (Muhammad Aleem Ahsan)

To: Government of Pakistan

Public Procurement Regulatory Authority

(Cabinet Division), Federal Bank for

Co-operative Building Ist Floor Sector

G-5/2 near SBP, Islamabad

#### REGISTERED / IMMEDIATE

Heavy Industries Taxila Project Directorate ARDIC Taxila Cantonment

Tel: 051-9315489 Fax: 051-9315151

No. 5647/IT-22/Dev/ARDIC

17 Feb 2023

To:	M/s		
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Tender Inquiry for Dev of Brake Control System Subject:

1. You are requested to please forward your quotation for the following items. Detail of items required with terms and conditions are given below:-

Ser	Nomenclature	Qty
1.	Bolt	12
2.	Bolt	4
3.	Bolt	20
4.	Bolt	8
5.	Bolt	16
6.	Bolt	6
7.	Bolt	8
8.	Bolt	1
9.	Nut	1
10.	Washer	8
11.	Pin shaft	2
12.	Pin	2
13.	Washer	12
14.	Washer	54
15.	Washer	15
16.	Washer	2
17.	Washer	2
18.	Washer	2
19.	Clamp	6
20.	Clamp	2
21.	Terminal box with bracket	1
22.	Hydraulic station	1
23.	Pressure plate	1
24.	Backing plate	1
25.	Order steel tube φ8 (adapter block-bulkhead)	1
26.	Brake steel tube φ10 (adapter block-bulkhead)	1
27.	Brake steel tube φ10 (adapter block-bulkhead)	1
28.	Parking steel tube φ8 (adapter block-bulkhead)	1
29.	Pipe clamp 1	4
30.	Protective sleeve φ8	18
31.	Pipe clamp 3	22
32.	Protective sleeve φ10	28
33.	Adapter (M12*1.5-M12*1.5)	1

24	3	1
34.	Pull rod assembly	1
35.	Quick-change adapter (male)	1
36.	Parking steel tube φ8 (bulkhead-diffluent block)	1
37.	Braking steel tube φ10 (bulkhead-diffluent block)	1
38.	Braking steel tube φ10 (bulkhead-diffluent block)	1
39.	Parking steel tube φ8 (diffluent block-left brake cylinder)	1
40.	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
41.	Diffluent block welding body	1
42.	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
43.	Return spring	1
44.	Guide rod	1
45.	Spring	1
46.	Travel switch	1
47.	Adjusting screw rod	1
48.	Pipe clamp seat-3	2
49.	Adapter block	1
50.	Hose 8 (Center station-adapter block)	1
51.	Hose 10 (Center station-adapter block)	2
52.	End straight connector GE10LMEDOMDCF	4
53.	Right angle combination joint EW10LOMDCF	2
54.	End straight connector GE08LMEDOMDCF	3
55.	End straight connector GE10ZLMEDCF	16
56.	End straight connector GE08ZLMEDCF	10
57.	Testing point connector EMA3/12X1.5EDCF	2
58.	Nut	1
59.	Testing point connector EMA3/14X1.5EDCF	4
60.	Parking steel tube φ8 (diffluent block-right brake cylinder)	1
61.	Braking steel tube φ10 (diffluent block-right brake cylinder)	1
62.	Braking steel tube φ10 (diffluent block-right brake cylinde)	1
63.	Right angle combination joint EW08LOMDCF	1
64.	JY0273 brake cylinder	2
65.	Brake cylinder mounting bolt	8
66.	Right brake protective hood	1
67.	Left brake protective hood	1
	<u>, , , , , , , , , , , , , , , , , , , </u>	

// (Items <u>Sixty Seven</u> Only)

- 2. <u>Bid Evaluation Method:</u> 40% weightage will be obtained from technical bid and 60% weightage will be obtained from commercial bid accordingly.
- 3. **Qualification Criteria**. Performance and Technical Evaluation will be used as qualification criteria with 50% passing marks in each group / main head. Qualified bidders, will evaluated form best bid having 40% weightage from Technical Evaluation

and 60% weightage from price Evaluation :-

Cat	Mks	% Weightage	Remarks
Technical Evaluation with respect to technical parameters/ specification of project	100	40	Minimum 50% to qualify in each Group.
Price Evaluation	100	60	

#### **Technical Scrutiny Criteria**

4. For determining most advantageous firm following marking scheme shall be used by ARDIC:-

Sr	Criteria	Marks
a.	Firm experience >= 10 years	10
	Firm experience >=5 and < 10 years	8
	Firm experience >1 and < 5 years	6
b.	Similar Part already developed by firm	10
C.	Firm manufactures the part completely in house	10
	Firm partly manufacturing in house and partly from other sources	5
	Firm completely outsources manufacturing	0
d.	Firm agrees to completely follow material technical specification	20
	of genuine ample provided	
	Firm provides alternate materials / technical specification for	0
	manufacturing	
e.	Firm does not ask for advance payment	10
	Firm asks for milestone based payment	5
	Firm asks for advance payment	0
f.	Firm agrees to get qualification form ITD	20
	Firm does not agree to get qualification form ITD	0

- 5. All bidders are requested to submit their bid offer letter comprising particulars of the firm as per **Bid submission form attached as Anx "A"**, **Bid information form as Anx "B"** duly signed and stamped by authorize representative of the firm.
- 6. You are requested to provide compliance table of minimum performance parameters mentioned at serial 4 along with your proposal. Any variation or deviation must be mentioned in bold in front of "offers compliance" column. *The indenter reserves the right to dis-regard / reject your proposal if it is not accompanied with compliance table*.

#### **Instructions to Bidders**

- 7. All documents required to evaluate technical proposal must be marked against serial no mentioned in IT and flagged properly for identification. Index sheet to the documents attached in proposal be provided.
- 8. All financial documents must be audited by authorized third party registered auditor which can be verified at any stage of whole procurement/contracting process.
- 9. Any false statement may lead to disqualification of bidder and legal action will be taken as per PPRA rules.
- 10. Rates will be quoted on **FOR Taxila Cantt** basis. Offer best competitive price while submitting your quotation.
- 11. Any interlineations, erasures, or overwriting shall be valid only if they are signed by the person or persons signing the Bidder.

- 12. Single Stage Two Envelope Procedure will be followed. Part-I and Part-II of 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 as under: -
- 13. Please forward your quotation not later than <u>31 May 2023</u> at 10:30 hours. The address on the envelope will be indicated as under: -

<u>BID</u>	REGISTERED
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#### TENDER INQUIRY NO 5647/RT-22/Dev/ARDIC dated 17 Feb 2023 TO BE OPENED ON. 31 May 2023

To:	PROCUREMENT OFFICER
	ARDIC HIT TAXILA CANTT
FROM M/S	
IT FOR	

- 14. <u>Delivery of Tender:</u> The tender/bid will be enclosed in a sealed envelope which will be invariably marked with "Bid against Tender Inquiry No. mentioned in a/r IT clause and complete address. The tender if brought by hand, will be handed over to security staff on duty at ARDIC Gate for placing the same in bid box (available at the gate). The bid will not be brought by hand by any firm while visiting the office of Proc officer (ARDIC). Moreover, if required endorsements are found missing, the bid will be liable for rejection.
- 15. The bid must be dropped in the bid box, within due time mentioned in tender, at ARDIC Gate. The bid will be opened same day at 1100 hours in the presence of the available representative of the firms in ARDIC HIT Taxila Cantt. No bid will be entertained / considered after 1030 hours, on the aforementioned date.
- 16. All papers must be signed and stamped and items not quoted / quoted must be mentioned clearly.
- 17. 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.
- 18. Compliance to the Standard Bidding Documents developed by PPRA in pursuance of Sec 27 of PPRA Ordinance,2022 read with rule 23(4) of Public Procurement Rules 2004, S.R.O 370(I)/2022 is mandatory and can be obtained from PPRA website www.ppra.org.pk.
- 19. Postal order for Rs. 500/- (Rupees Five Hundred) as a tender fee, in favor of MD (ARDIC) HIT Taxila Cantt, will invariably be enclosed with the technical offer, failing which the bid will be ignored.
- 20. Firms are instructed NOT to send Telex and Fax bids. Such bids/offers would not be accepted.

- 21. 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.
- 22. HIT reserves its right to cancel the bidding process with reason but without any obligation to justify such a reason.
- 23. The store is required to be delivered at Store Sec ARDIC, Taxila Cantt within <u>365</u>x days from the date of signing of the contract.
- 24. The offered price quoted must be firm, final and inclusive of all taxes, packing, handling charges etc and delivery at HIT Taxila Cantt.
- **25. Offers must remain valid for** <u>180 days</u> from the date of opening of the tender.
- 26. The store will be packed in standard grade, worthy of transportation by the means adopted.
- 27. 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.
- 28. Warranty period will be one year from the date of issuance of CRV of the stores.
- 29. In case of failure to supply the stores within the stipulated periods, liquidated damages (LD) 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 thereof will be levied.

#### 30. 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) along with professional tax certificates (attested photocopies) of the suppliers after delivery and acceptance of stores.
- b. Partial payments against partial deliveries will be allowed as per deliverables / milestones finalized at contract stage.
- c. The payment to the registered person is linked with active taxpayer status of the Suppliers 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.
- 31. HIT reserves the right to increase / decrease the quantity of items, placed on the tender without any reference to the firm.
- 32. After receipt of Letter of Acceptance, the supplier shall furnish a 5% performance bank guarantee in shape of CDR / (PBG as per Anx "C") within 14 days, from scheduled bank in Pakistan against the total value of contract excluding taxes/duties. This bank guarantee must remain valid 12 x months after the stores are put in operation. Performance Bank Guarantee / CDR will be released on the completion of warranty period, in case the firm fails to provide a/m performance 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 next best evaluated bidder.

- 33. All Firms participating in the tender will deposit an amount of Rs: 600,000.00 (Package 1) and Rs: 200,000.00 (Package 2) bid security as per Anx "D" in the shape of CDR / bank guarantee addressing in the name of "Managing Director ARDIC". The bid security will be provided in original by the firms in Technical Quotation otherwise Technical Quotation will stand rejected. The bid securities will be returned as under:
  - a. <u>Unsuccessful Bidders</u>. Within 15 days of completion / announcement of the bid evaluation result.
  - b. Successful Bidders. Upon submission of 5% PBG.
- 34. The net offered price will be inclusive of 18 % GST as imposed by Government of Pakistan. The offers without mentioning of 18% GST will not be considered. The GST will always be mentioned separately to the base price.
- 35. Defaulted or Blacklisted firms with any Govt / Semi Govt defence organization cannot participate in the bid.
- 36. In case of any dispute regarding the terms and conditions and the quality of stores, the decision of the MD (ARDIC) / Chairman HIT will be considered as final and binding on the suppliers/firms.
- 37. 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. The firm will be blacklisted / debarred for a period of 3 years. Expenditure incurred on the repurchase of offered stores will be recovered from the defaulting firm, under existing procedures.
- 38. Inspection of the store will be carried out at HIT Taxila Cantt.
- 39. Samples for consultation / reference will not be provided, however if drawing is available then the same may be handed over to the best evaluated bidder. Samples are displayed in display room for the convenience of the firms.
- 40. Only 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.
- 41. Country of Origin: All countries except India, Israel and Taiwan.
- 42. In case of indigenously / locally manufactures item, the firms should have relevant experience and capacity of manufacturing these parts and should be duly qualified by Quality Control department of ARDIC HIT. Capacity for manufacturing of parts will be verified by a team ex ARDIC HIT, through conducting of visits at manufacturing facility of the participating firm or telephonic verification.

- 43. 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. Confirmation to fulfill technical specifications related to imported items on FOR basis must be highlighted in the technical bid.
- 44. Confirmation of the validity period of the quote, delivery period and warranty period must be provided by the bidder.
- 45. Confirmation of all technical parameters specified in the IT or confirmation as per sample must be provided by the bidder.
- 46. Confirmation of manufacturer, brand and Approval of Advance Sample (where ever asked) as per specifications mentioned in IT. Manufacturer brand of each item must be highlighted in the bid.
- 47. IT document can be downloaded from PPRA and HIT website www.hit.gov.pk.
- 48. Technical assistance will be provided by the firm on requirement basis.
- 49. After successful conclusion of development contract including qualification of the prototype / 1st Article, following "Yes Obligations" for the qualified firms will be applicable for bulk supply / series procurement contract(s) after approval by HITB as under: -
- 50. Award of "Sole Manufacture Right" for HIT or procurement "Proprietary" status for minimum 3 years, subject to timely development, contract execution performance, quality, cost rationalization and value additions (if any) of development / 1st contract.
- 51. Extension of "Sole Manufacture Right" for HIT or **procurement "Proprietary" status beyond 3 years'** subject to timely completion, contract execution performance, quality consistency, cost rationalization and value additions (if any) in previous contract(s).
- 52. Where operationally, financially and technically possible / viable, HIT (developing or procurement agency) may provide estimated required quantities to qualified firm(s) for subsequent needs.
- Qualified firm will not be allowed to participate in any tender of similar items elsewhere (inland and abroad) without prior permission of HITB.
- 54. Firm(s) will submit commercial offer with "Estimated Itemized Cost (EIC)" of the item including following:
  - a. Material Cost.
  - Manufacturing Cost (including tooling, labor, die, overhead charges etc).
  - b. R&D Charges.

- c. Service Charges (including transportation, tests/trials, profit etc).
- **55.** After successful development and qualification of final product, from ITD / HIT nominated inspection board as the <u>case may be</u>, the firm will submit the "Final Itemized Cost (FIC)" along with supporting documents / verification proofs for subsequent series / bulk procurement contract(s) of the same item(s). FIC will be mutually negotiated / finalized before conclusion of the development contract. Same will remain valid for one year. FIC will be finalized under following heads:
  - a. Material Cost
  - b. Imported material with details (specifications, source, cost).
  - c. Local material with details (specifications, source, cost).
  - d. Manufacturing Cost
  - e. Tooling cost with details.
  - f. Labor cost with details of man-hours.
  - g. Die, jigs and fixture cost with details.
  - h. Overhead charges including cost of utilities etc.
  - i. Service Charges (including transportation, in-house tests / trials, profit etc).
  - j. R&D Charges. This will be will be amortized in series / bulk procurement contracts, in case of No Cost No Obligation and No Cost Yes Obligation only. Same must be covered under following heads: -
  - Material characterization.
  - I. Modelling and simulation.
  - m. Formulation of drawing and process sheets.
  - n. Software development.
- 56. FIC will remain negotiable for series / bulk procurement contract(s) after one year based on inflation rate and overall cost variations etc.
- 57. All the potential firms are strongly encouraged to apply and give consent of participation in this IT, well before time. Any request for extension in opening date should reach this office at least 48 hours before closing dates and time. Such request should not be considered as binding on HIT for extension and remains HIT's prerogative to safeguard and interest decide whether to extend or not.

SA AD (Procurement) (Muhammad Aleem Ahsan)

## **List of BOM**

Sr	Part No.	Nomenclature	Qty
-	ckage 1		1 - 1
		Bolt	12
	GB/T5783-2000 M6*16-8.8-Zn8P	Bolt	4
3	GB/T5783-2000 M6*20-8.8-Zn8P	Bolt	20
4	GB/T5783-2000 M6*30-8.8-Zn8P	Bolt	8
	GB/T5783-2000 M6*35-8.8-Zn8P		16
6	GB/T5783-2000 M8*20-8.8-Zn8P	Bolt	6
	GB/T5783-2000 M8*35-8.8-Zn8P		8
8	GB/T5783-2000 M8*45-8.8-Zn8P	Bolt	1
9	GB/T6170-2000 M8-8-Zn8P	Nut	1
10	GB/T848-2002 6-200HV-Zn8P	Washer	8
11	GB/T882-1986 B8*24-ZnCr	Pin shaft	2
12	GB/T91-2000 3.2*18-Zn8P	Pin	2
13	GB/T93-1987 12-ZnCr	Washer	12
14	GB/T93-1987 6-ZnCr	Washer	54
15	GB/T93-1987 8-ZnCr	Washer	15
16	GB/T97.1-2002 6-200HV-Zn8P	Washer	2
17	GB/T97.1-2002 8-200HV-Zn8P	Washer	2
18	JB982-77 12	Washer	2
	C-SQ D1 8*15 W3 NBR	Clamp	6
	C-SQ D1 20*15 W3 NBR	Clamp	2
	WZ120.26.0143	Terminal box with bracket	1
	YZ1003.17.001	Hydraulic station	1
	YZ1003.17.002	Pressure plate	1
	YZ1003.17.003	Backing plate	1
	YZ1003.17.008-1	Order steel tube φ8 (adapter block-	1
		bulkhead)	
26	YZ1003.17.009-1	Brake steel tube φ10 (adapter block- bulkhead)	1
27	YZ1003.17.010-1	Brake steel tube φ10 (adapter block- bulkhead)	1
28	YZ1003.17.011-1	Parking steel tube φ8 (adapter block- bulkhead)	1
29	YZ1003.17.012	Pipe clamp 1	4
	YZ1003.17.014	Protective sleeve φ8	18
31	YZ1003.17.015	Pipe clamp 3	22
-	YZ1003.17.016	Protective sleeve φ10	28
_	YZ1003.17.019	Adapter (M12*1.5-M12*1.5)	1
	YZ1003.17.02	Pull rod assembly	1
	YZ1003.17.020	Quick-change adapter (male)	1
	YZ1003.17.021	Parking steel tube φ8 (bulkhead-diffluent block)	1
37	YZ1003.17.022	Braking steel tube φ10 (bulkhead-diffluent block)	1
38	YZ1003.17.023	Braking steel tube φ10 (bulkhead-diffluent block)	1
39	YZ1003.17.028	Parking steel tube φ8 (diffluent block-left brake cylinder)	1

		11	
40	YZ1003.17.029	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
41	YZ1003.17.03	Diffluent block welding body	1
42	YZ1003.17.030	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
43	YZ1003.17.038	Return spring	1
44	YZ1003.17.039	Guide rod	1
45	YZ1003.17.040	Spring	1
46	YZ1003.17.041	Travel switch	1
47	YZ1003.17.042	Adjusting screw rod	1
48	YZ1003.17.047	Pipe clamp seat-3	2
49	YZ1003.17.048	Adapter block	1
50	YZ1003.17.049	Hose 8 (Center station-adapter block)	1
51	YZ1003.17.051	Hose 10 (Center station-adapter block)	2
52	YZ1003A.17.004	End straight connector GE10LMEDOMDCF	4
53	YZ1003A.17.005	Right angle combination joint EW10LOMDCF	2
54	YZ1003A.17.007	End straight connector GE08LMEDOMDCF	3
55	YZ1003A.17.017	End straight connector GE10ZLMEDCF	16
56	YZ1003A.17.018	End straight connector GE08ZLMEDCF	10
57	YZ1003A.17.035	Testing point connector EMA3/12X1.5EDCF	2
58	YZ1003A.17.037	Nut	1
59	YZ1003A.17.043	Testing point connector EMA3/14X1.5EDCF	4
60	YZ1003A.17.044	Parking steel tube φ8 (diffluent block-right brake cylinder)	1
61	YZ1003A.17.045	Braking steel tube φ10 (diffluent block- right brake cylinder)	1
62	YZ1003A.17.046	Braking steel tube φ10 (diffluent block- right brake cylinde)	1
63	YZ1003A.17.050	Right angle combination joint EW08LOMDCF	1
64	YZ1003A.17.054	Combined brake drive alarm box	1
65	YZ1003A.17.065	Adjusting shim	5
66	YZ1003A.17.066	Adjusting shim	5
67	YZ1003A.17.067	Adjusting shim	5
-	YZ1003B.17.006	Articulated joint SWVE08LMKDSOMDCF	1
69	YZ1003B.17.01	Pedal	1
$\vdash$	YZ1003B.17.052	Hose 8 (center station-adapter block)	1
$\vdash$	WZ1001.17.178	Oil cup cover	1
$\overline{}$	WZ1001.17.179	Oil cup	1
73	YZ1003A.17.190	End straight connector body HT/8311L1071X	1
74	YZ1003A.17.191	Hose HW20411-16-04/HW20411-14- 04X1T04-1500	1
75	YZ1003A.17.192	End straight connector body HT/8311L0867X	1
76	YZ1003A.17.193	Oil filling quick change adapter (YZF-5006 Positive)	1
77	YZ1003A.17.194	Tool for air charging	1

79	YZ1003A.17.196	Manual hydraulic pump HT/YSB I	1
80	YZ1003A.17.197	Pressure gauge (0~25MPa)	1
81	YZ1003.10.003	JY0273 brake cylinder	2
82	YZ1003A.10.004	Brake cylinder mounting bolt	8
83	YZ1003A.10.01	Right brake protective hood	1
84	YZ1003A.10.02	Left brake protective hood	1
Pa	Package 2		
86	YZ1003B.17.053	Combined brake bus control box	1

#### **BID SUBMISSION FORM**

Name of Bidder: [	] Date:
Name of Bidding Firm: [	
BID NUMBER:	
I the undersigned, offer to supply the	and related services (if required)
for the	in accordance
with your Invitation to Bid No	·
I hereby submit my bid, which includes T	echnical Bid and Commercial Bid/Price
Schedule.	
I certified that I/my CEO, his partners and my	firm, named:
have not been suspended, debarred, sanction	ned or otherwise identified as ineligible by
any Govt or any other organization	
have not been blacklisted from any govt or an	y other organization
have no conflict of interest in accordance with	Instruction to Bidders
I declare that all the information and stateme	nts made in this bid are true and I accept
that any misinterpretation or misrepresentati	on contained in this bid may lead to my
and my firm disqualification from this tender.	
I offer to supply the in conformity	with the bidding documents.
My bid shall be valid and remain binding up	on me for the period specified in the Bid
Data Sheet.	
I understand and recognize that you are not b	ound to accept any bid you receive.
I, the undersigned, certify that I am duly aut	horized by [] to
sign this bid and bind it should HIT accept the	bid
Name:	
Title:	
Date:	
Signature:	_
[Stamp with official stamp of the bidder]	

#### **BIDDER INFORMATION FORM**

Name of the Bidder	
Name of the Bidding Firm	
Address	
Tel Number	Line Cell
Bidder Registration Status with other Organizations	Permanent Registered with Provisional Registered with Not Registered
Status of Firm	Manufacturer/Stockiest/Importer, etc
Bidder Authorized Representative	Name: Cell Number:
Contact Person for Firm	Name: Cell Number:
Number of Employees with Firm	
Any Certification Held with Firm with Validity Period	
Bidder Email Address, if any	
Fax Number, if any	
OEM of Firm by whom store is manufactured	
Principal of Firm from whom store will be provided	

#### FORM OF PERFORMANCE BANK GUARANTY

## BANK GUARANTEE FOR PERFORMANCE ON JUDICIAL STAMP PAPER OF Rs. 100/- OR AS SUITABLE TO THE AMOUNT OF BANK GUARANTEE

(i). Co	ontract no dated
(ii). Na	ame of the Firm
(iii).Ad	ddress of Firm/Contractor
	ame of Guarantor
(v).Ad	ddress of Guarantor
(vi). A	mount of Guarantee Rs ()
	(in words)
(vii).D	oate of Expiry of Guarantee
To:Th	ne President of Islamic Republic of Pakistan through the Controller Military
Acco	unts (HIT).
Sir,	
Wher	eas your good self-have entered into Contract No dated
	with Messer's (Full Name and Address) hereinafter referred to as
our c	sustomer and that one of the conditions of the contract is the submission of
uncor	nditional Bank Guarantee by our customer to your good self for a sum of
Rs	(as applicable)
In co	mpliance with this stipulation of the contract, we hereby agree and undertake as
under	;;-
a.	To pay to you unconditionally on demand and/or without any reference to our
	customer an amount not exceeding the sum of Rs (as applicable)
	as would be mentioned in your written Demand Notice.
b.	To keep this Guarantee in force till
C.	That the validity of this Bank Guarantee shell be kept on clear year ahead of the
	original/extended delivery period or the warranty of the Store whichever is later
	in duration on receipt of information from our customer i.e. M/s or from
	your office. Claim, if any must be duly received by us on or before this day. Our
	liability under this Bank Guarantee shall cease on the closing of Banking hours
	on the last date of the validity of this Bank Guarantee. Claim received thereafter
	shall not be entertained by us whether you suffer a loss or not. On receipt of
	payment under this Guarantee, this document i.e. Bank Guarantee must be
	clearly cancelled, discharged and returned to us.

- d. That we shall inform your office regarding termination of the validity of this Bank Guarantee one clear month before the actual expiry date of this Guarantee.
- e. That with the consent of our customer you my amend/alter any term/clause of the contract or add/delete any term / clause to / from this contract without making any reference to us. We do not reserve any right to receive any such amendment /alternation or addition /deletion provided such like actions do not increase our monetary liability under this Bank Guarantee which shall be limited only to Rs. (
- f. That the Bank Guarantee herein before given shall not be affected by any change in the constitution of the Bank or Customer / Seller or Vendor.
- g. That this is an unconditional Bank Guarantee, which shall be en-cashed on sight on presentation without any reference to our Customer/Seller or Vendor.

Dated: \_\_\_\_\_\_
(Bank Seal and Signatures)

#### **FORM OF BID SECURITY**

То,
MD (ARDIC)
HEAVY INDUSTRIES TAXILA CANTT
Whereas [Name of Supplier] (hereinafter called "the Supplier") has undertaken, in
pursuance of Tender Inquiry datedto
supply of(hereinafter called "the Contract"). As per
Tender the Supplier shall furnish you with a Bank Guarantee/CDR by a scheduled
bank for the sum of Rs 800,000.00/- a Security for compliance with the
Supplier's performance obligations in accordance with the Tender, and the same is
attached with Technical Bid / Quotation.
And whereas we have agreed to give the supplier a Guarantee:
Therefore, whereby a firm that we are Guarantors and responsible to you on behalf of the supplier, a total of [Amount to the Guarantee in words and Figures] and we undertake to pay you upon your first written demand declaring supplier to be in default under the or argument, any sum or sums within the limits of [Amount to Guarantee] as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.
This guarantee is valid until the day of 2023.  Signature and Seal of the

OR (As per Sample of CDR)



# HEAVY INDUSTRIES TAXILA PROJECT DTE ARDIC TAXILA CANTT

#### **AMENDMENT IN TENDER OPENING DATE**

1. Tender **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 published on PPRA website on 20 Feb 2023 may please be amended as under:-

#### **Amdt in Tender Opening Date**

#### FOR:

a. Tender Inquiry No **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 to be opened on **11 May 2023** at **1100 hrs.** 

#### **READ:**

- a. Tender Inquiry No. TS503632E-5647/IT-22/Dev/ARDIC dated 17 Feb 2023 to be opened on 18 May 2023 at 1100 hrs.
- b. List of updated Bill of Materials (BOM) is attached at appendix-1.
- 2. All other terms and conditions of our tender inquiry referred above will remain unchanged.

SA AD(Procurement) (Muhammad Aleem Ahsan)

To: Government of Pakistan

Public Procurement Regulatory Authority

(Cabinet Division), Federal Bank for

Co-operative Building 1st Floor Sector

G-5/2 near SBP, Islamabad

#### **REGISTERED / IMMEDIATE**

Heavy Industries Taxila Project Directorate ARDIC Taxila Cantonment

Tel: 051-9315489 Fax: 051-9315151

No. 5647/IT-22/Dev/ARDIC 17 Feb 2023

To:	M/s		
10.	IVI/S		

Subject: Tender Inquiry for Dev of Brake Control System

1. You are requested to please forward your quotation for the following items. Detail of items required with terms and conditions are given below:-

Ser	Nomenclature	Qty
List of Bill of Materials is att at Appendix-I		

- 2. <u>Bid Evaluation Method:</u> 40% weightage will be obtained from technical bid and 60% weightage will be obtained from commercial bid accordingly.
- 3. **Qualification Criteria**. Performance and Technical Evaluation will be used as qualification criteria with 50% passing marks in each group / main head. Qualified bidders, will evaluated form best bid having 40% weightage from Technical Evaluation and 60% weightage from price Evaluation:-

Cat	Mks	% Weightage	Remarks
Technical Evaluation with respect to technical parameters/ specification of project	100	40	Minimum 50% to qualify in each Group.
Price Evaluation	100	60	

#### **Technical Scrutiny Criteria**

4. For determining most advantageous firm following marking scheme shall be used by ARDIC:-

Sr	Criteria	Marks
a.	Firm experience >= 10 years	10
	Firm experience >=5 and < 10 years	8
	Firm experience >1 and < 5 years	6
b.	Similar Part already developed by firm	10
C.	Firm manufactures the part completely in house	10
	Firm partly manufacturing in house and partly from other sources	5
	Firm completely outsources manufacturing	0
d.	Firm agrees to completely follow material technical specification	20
	of genuine ample provided	
	Firm provides alternate materials / technical specification for	0
	manufacturing	
e.	Firm does not ask for advance payment	10
	Firm asks for milestone based payment	5
	Firm asks for advance payment	0
f.	Firm agrees to get qualification form ITD	20
	Firm does not agree to get qualification form ITD	0

- 5. All bidders are requested to submit their bid offer letter comprising particulars of the firm as per **Bid submission form attached as Anx** "A", **Bid information form as Anx** "B" duly signed and stamped by authorize representative of the firm.
- 6. You are requested to provide compliance table of minimum performance parameters mentioned at serial 4 along with your proposal. Any variation or deviation must be mentioned in bold in front of "offers compliance" column. *The indenter reserves the right to dis-regard / reject your proposal if it is not accompanied with compliance table*.

#### **Instructions to Bidders**

- 7. All documents required to evaluate technical proposal must be marked against serial no mentioned in IT and flagged properly for identification. Index sheet to the documents attached in proposal be provided.
- 8. All financial documents must be audited by authorized third party registered auditor which can be verified at any stage of whole procurement/contracting process.
- 9. Any false statement may lead to disqualification of bidder and legal action will be taken as per PPRA rules.
- 10. Rates will be quoted on **FOR Taxila Cantt** basis. Offer best competitive price while submitting your quotation.
- 11. Any interlineations, erasures, or overwriting shall be valid only if they are signed by the person or persons signing the Bidder.
- 12. Single Stage Two Envelope Procedure will be followed. Part-I and Part-II of 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 as under: -
- 13. Please forward your quotation not later than <u>18 May 2023</u> at 10:30 hours. The address on the envelope will be indicated as under: -

<u>BID</u> <u>REGISTERED</u>

# TENDER INQUIRY NO 5647/IT-22/Dev/ARDIC dated 17 Feb 2023 TO BE OPENED ON. 18 May 2023

To:	PROCUREMENT OFFICER
	ARDIC HIT TAXILA CANTT
FROM M/S_	
IT FOR	

14. <u>Delivery of Tender:</u> The tender/bid will be enclosed in a sealed envelope which will be invariably marked with "Bid against Tender Inquiry No. mentioned in a/r IT clause and complete address. The tender if brought by hand, will be handed over to security staff on duty at ARDIC Gate for placing the same in bid box (available at the gate). The bid will not be brought by hand by any firm while visiting the office of Proc

- officer (ARDIC). Moreover, if required endorsements are found missing, the bid will be liable for rejection.
- 15. The bid must be dropped in the bid box, within due time mentioned in tender, at ARDIC Gate. **The bid will be opened same day at 1100 hours** in the presence of the available representative of the firms in ARDIC HIT Taxila Cantt. **No bid will be entertained / considered after 1030 hours,** on the aforementioned date.
- 16. All papers must be signed and stamped and items not quoted / quoted must be mentioned clearly.
- 17. 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.
- 18. Compliance to the Standard Bidding Documents developed by PPRA in pursuance of Sec 27 of PPRA Ordinance,2022 read with rule 23(4) of Public Procurement Rules 2004, S.R.O 370(I)/2022 is mandatory and can be obtained from PPRA website www.ppra.org.pk.
- 19. Postal order for Rs. 500/- (Rupees Five Hundred) as a tender fee, in favor of MD (ARDIC) HIT Taxila Cantt, will invariably be enclosed with the technical offer, failing which the bid will be ignored.
- 20. Firms are instructed NOT to send Telex and Fax bids. Such bids/offers would not be accepted.
- 21. 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.
- 22. HIT reserves its right to cancel the bidding process with reason but without any obligation to justify such a reason.
- 23. The store is required to be delivered at Store Sec ARDIC, Taxila Cantt within 365 x days from the date of signing of the contract.
- 24. The offered price quoted must be firm, final and inclusive of all taxes, packing, handling charges etc and delivery at HIT Taxila Cantt.
- **25. Offers must remain valid for 120 days** from the date of opening of the tender.
- 26. The store will be packed in standard grade, worthy of transportation by the means adopted.
- 27. 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.
- 28. Warranty period will be one year from the date of issuance of CRV of the stores.
- 29. In case of failure to supply the stores within the stipulated periods, liquidated damages (LD) 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 thereof will be levied.

#### 30. 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) along with professional tax certificates (attested photocopies) of the suppliers after delivery and acceptance of stores.
- b. Partial payments against partial deliveries will be allowed as per deliverables / milestones finalized at contract stage.
- c. The payment to the registered person is linked with active taxpayer status of the Suppliers 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.
- 31. HIT reserves the right to increase / decrease the quantity of items, placed on the tender without any reference to the firm.
- 32. After receipt of Letter of Acceptance, the supplier shall furnish a 5% performance bank guarantee in shape of CDR / (PBG as per Anx "C") within 14 days, from scheduled bank in Pakistan against the total value of contract excluding taxes/duties. This bank guarantee must remain valid 12 x months after the stores are put in operation. Performance Bank Guarantee / CDR will be released on the completion of warranty period, in case the firm fails to provide a/m performance 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 next best evaluated bidder.
- 33. All Firms participating in the tender will deposit an amount of Rs: 600,000.00 (Package 1) and Rs: 200,000.00 (Package 2) bid security as per Anx "D" in the shape of CDR / bank guarantee addressing in the name of "Managing Director ARDIC". The bid security will be provided in original by the firms in Technical Quotation otherwise Technical Quotation will stand rejected. The bid securities will be returned as under:
  - a. <u>Unsuccessful Bidders</u>. Within 15 days of completion / announcement of the bid evaluation result.
  - b. **Successful Bidders.** Upon submission of 5% PBG.
- 34. 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.
- 35. Defaulted or Blacklisted firms with any Govt / Semi Govt defence organization cannot participate in the bid.
- 36. In case of any dispute regarding the terms and conditions and the quality of stores, the decision of the MD (ARDIC) / Chairman HIT will be considered as final and binding on the suppliers/firms.

- 37. 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. The firm will be blacklisted / debarred for a period of 3 years. Expenditure incurred on the repurchase of offered stores will be recovered from the defaulting firm, under existing procedures.
- 38. Inspection of the store will be carried out at HIT Taxila Cantt.
- 39. Samples for consultation / reference will not be provided, however if drawing is available then the same may be handed over to the best evaluated bidder. Samples are displayed in display room for the convenience of the firms.
- 40. Only 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.
- 41. Country of Origin: All countries except India, Israel and Taiwan.
- 42. In case of indigenously / locally manufactures item, the firms should have relevant experience and capacity of manufacturing these parts and should be duly qualified by Quality Control department of ARDIC HIT. Capacity for manufacturing of parts will be verified by a team ex ARDIC HIT, through conducting of visits at manufacturing facility of the participating firm or telephonic verification.
- 43. 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. Confirmation to fulfill technical specifications related to imported items on FOR basis must be highlighted in the technical bid.
- 44. Confirmation of the validity period of the quote, delivery period and warranty period must be provided by the bidder.
- 45. Confirmation of all technical parameters specified in the IT or confirmation as per sample must be provided by the bidder.
- 46. Confirmation of manufacturer, brand and Approval of Advance Sample (where ever asked) as per specifications mentioned in IT. Manufacturer brand of each item must be highlighted in the bid.
- 47. IT document can be downloaded from PPRA and HIT website www.hit.gov.pk.
- 48. Technical assistance will be provided by the firm on requirement basis.
- 49. After successful conclusion of development contract including qualification of the prototype / 1st Article, following "Yes Obligations" for the qualified firms will be

- applicable for bulk supply / series procurement contract(s) after approval by HITB as under: -
- 50. Award of "Sole Manufacture Right" for HIT or procurement "Proprietary" status for minimum 3 years, subject to timely development, contract execution performance, quality, cost rationalization and value additions (if any) of development / 1st contract.
- 51. Extension of "Sole Manufacture Right" for HIT or **procurement "Proprietary" status beyond 3 years'** subject to timely completion, contract execution performance, quality consistency, cost rationalization and value additions (if any) in previous contract(s).
- 52. Where operationally, financially and technically possible / viable, HIT (developing or procurement agency) may provide estimated required quantities to qualified firm(s) for subsequent needs.
- Qualified firm will not be allowed to participate in any tender of similar items elsewhere (inland and abroad) without prior permission of HITB.
- 54. Firm(s) will submit commercial offer with "Estimated Itemized Cost (EIC)" of the item including following:
  - a. Material Cost.
  - a. Manufacturing Cost (including tooling, labor, die, overhead charges etc).
  - b. R&D Charges.
  - c. Service Charges (including transportation, tests/trials, profit etc).
- 55. After successful development and qualification of final product, from ITD / HIT nominated inspection board as the <u>case may be</u>, the firm will submit the "Final Itemized Cost (FIC)" along with supporting documents / verification proofs for subsequent series / bulk procurement contract(s) of the same item(s). FIC will be mutually negotiated / finalized before conclusion of the development contract. Same will remain valid for one year. FIC will be finalized under following heads:
  - a. Material Cost
  - b. Imported material with details (specifications, source, cost).
  - c. Local material with details (specifications, source, cost).
  - d. Manufacturing Cost
  - e. Tooling cost with details.
  - f. Labor cost with details of man-hours.
  - g. Die, jigs and fixture cost with details.
  - h. Overhead charges including cost of utilities etc.
  - i. Service Charges (including transportation, in-house tests / trials, profit etc).

- j. R&D Charges. This will be will be amortized in series / bulk procurement contracts, in case of No Cost No Obligation and No Cost Yes Obligation only.Same must be covered under following heads: -
- k. Material characterization.
- I. Modelling and simulation.
- m. Formulation of drawing and process sheets.
- n. Software development.
- 56. FIC will remain negotiable for series / bulk procurement contract(s) after one year based on inflation rate and overall cost variations etc.
- 57. All the potential firms are strongly encouraged to apply and give consent of participation in this IT, well before time. Any request for extension in opening date should reach this office at least 48 hours before closing dates and time. Such request should not be considered as binding on HIT for extension and remains HIT's prerogative to safeguard and interest decide whether to extend or not.

SA AD (Procurement) (Muhammad Aleem Ahsan)

### **List of Bill of Materials**

Sr	Part No.	Nomenclature	Qty
Pa	ckage 1		
1	GB/T5783 M12*45-8.8-Zn8P	Bolt	12
2	GB/T5783-2000 M6*16-8.8-Zn8P	Bolt	4
3	GB/T5783-2000 M6*20-8.8-Zn8P	Bolt	20
4	GB/T5783-2000 M6*30-8.8-Zn8P	Bolt	8
5	GB/T5783-2000 M6*35-8.8-Zn8P	Bolt	16
6	GB/T5783-2000 M8*20-8.8-Zn8P	Bolt	6
7	GB/T5783-2000 M8*35-8.8-Zn8P	Bolt	8
8	GB/T5783-2000 M8*45-8.8-Zn8P	Bolt	1
9	GB/T6170-2000 M8-8-Zn8P	Nut	1
10	GB/T848-2002 6-200HV-Zn8P	Washer	8
11	GB/T882-1986 B8*24-ZnCr	Pin shaft	2
12	GB/T91-2000 3.2*18-Zn8P	Pin	2
13	GB/T93-1987 12-ZnCr	Washer	12
14	GB/T93-1987 6-ZnCr	Washer	54
15	GB/T93-1987 8-ZnCr	Washer	15
16	GB/T97.1-2002 6-200HV-Zn8P	Washer	2
17	GB/T97.1-2002 8-200HV-Zn8P	Washer	2
18	JB982-77 12	Washer	2
19	C-SQ D1 8*15 W3 NBR	Clamp	6
20	C-SQ D1 20*15 W3 NBR	Clamp	2
21	WZ120.26.0143	Terminal box with bracket	1
22	YZ1003.17.001	Hydraulic station	1
23	YZ1003.17.002	Pressure plate	1
24	YZ1003.17.003	Backing plate	1
25	YZ1003.17.008-1	Order steel tube φ8 (adapter block- bulkhead)	1
26	YZ1003.17.009-1	Brake steel tube φ10 (adapter block- bulkhead)	1
27	YZ1003.17.010-1	Brake steel tube φ10 (adapter block- bulkhead)	1
28	YZ1003.17.011-1	Parking steel tube φ8 (adapter block- bulkhead)	1
29	YZ1003.17.012	Pipe clamp 1	4
30	YZ1003.17.014	Protective sleeve φ8	18
31	YZ1003.17.015	Pipe clamp 3	22
32	YZ1003.17.016	Protective sleeve φ10	28
33	YZ1003.17.019	Adapter (M12*1.5-M12*1.5)	1
34	YZ1003.17.02	Pull rod assembly	1
35	YZ1003.17.020	Quick-change adapter (male)	1
36	YZ1003.17.021	Parking steel tube φ8 (bulkhead-diffluent block)	1
37	YZ1003.17.022	Braking steel tube φ10 (bulkhead-diffluent block)	1
38	YZ1003.17.023	Braking steel tube φ10 (bulkhead-diffluent block)	1
39	YZ1003.17.028	Parking steel tube φ8 (diffluent block-left brake cylinder)	1

A2   YZ1003.17.030   Braking steel tube φ10 (diffluent block-left brake cylinder)   1   43   YZ1003.17.038   Return spring   1   44   YZ1003.17.039   Guide rod   1   45   YZ1003.17.040   Spring   1   46   YZ1003.17.041   Travel switch   1   47   YZ1003.17.042   Adjusting screw rod   1   48   YZ1003.17.047   Pipe clamp seat-3   2   2   YZ1003.17.048   Adapter block   1   Soly YZ1003.17.049   Hose 8 (Center station-adapter block)   1   YZ1003.17.049   Hose 9 (Center station-adapter block)   1   YZ1003.17.051   Hose 10 (Center station-adapter block)   2   YZ1003.17.004   End straight connector   GE10.LMEDOMDCF   GE10.LMEDOMDCF			10	
A1   Y21003.17.03   Birfillent block welding body   1	40	YZ1003.17.029		1
A2   YZ1003.17.030   Braking steel tube φ10 (diffluent block-left brake cylinder)   1   43   YZ1003.17.038   Return spring   1   44   YZ1003.17.039   Guide rod   1   45   YZ1003.17.040   Spring   1   46   YZ1003.17.040   Spring   1   46   YZ1003.17.041   Travel switch   1   47   YZ1003.17.042   Adjusting screw rod   1   48   YZ1003.17.047   Pipe clamp seat-3   2   2   49   YZ1003.17.048   Adapter block   1   50   YZ1003.17.049   Hose 8 (Center station-adapter block)   1   51   YZ1003.17.051   Hose 10 (Center station-adapter block)   2   YZ1003.17.051   Hose 10 (Center station-adapter block)   2   YZ1003.17.004   End straight connector   GE10LMEDOMDCF   ST   YZ1003A.17.005   Right angle combination joint   2   EW10LOMDCF   ST   YZ1003A.17.007   End straight connector   GE08LMEDOMDCF   ST   YZ1003A.17.017   End straight connector   GE08LMEDOMDCF   ST   YZ1003A.17.018   End straight connector   GE08LMEDCF   16   YZ1003A.17.035   Testing point connector   GE08LMEDCF   16   YZ1003A.17.043   Testing point connector   4   EM3/12X1.5EDCF   ST   YZ1003A.17.044   Parking steel tube φ10 (diffluent block-right brake cylinder)   GE08LMEDCF   ST   YZ1003A.17.045   Braking steel tube φ10 (diffluent block-right brake cylinder)   GE08LMEDCF   ST   YZ1003A.17.046   GE08LMEDCF   ST   ST   ST   ST   ST   ST   ST   S	41	YZ1003.17.03		1
44   YZ1003.17.039   Guide rod   1   45   YZ1003.17.040   Spring   1   46   YZ1003.17.041   Travel switch   1   47   YZ1003.17.042   Adjusting screw rod   1   48   YZ1003.17.047   Pipe clamp seat-3   2   49   YZ1003.17.048   Adapter block   1   50   YZ1003.17.049   Hose 8 (Center station-adapter block)   1   51   YZ1003.17.051   Hose 10 (Center station-adapter block)   2   75   YZ1003A.17.004   End straight connector   4   62   YZ1003A.17.005   Right angle combination joint   2   63   YZ1003A.17.007   End straight connector   GEOBLMEDOMDCF   1   64   YZ1003A.17.017   End straight connector   GEOBLMEDOMDCF   1   65   YZ1003A.17.018   End straight connector   GEOBLMEDOMDCF   1   65   YZ1003A.17.018   End straight connector   GEOBLMEDCF   1   66   YZ1003A.17.035   Testing point connector   GEOBLMEDCF   1   67   YZ1003A.17.037   Nut	42	YZ1003.17.030	Braking steel tube φ10 (diffluent block-left	1
45   YZ1003.17.040   Spring	43	YZ1003.17.038	Return spring	1
46   YZ1003.17.041   Travel switch   1   47   YZ1003.17.042   Adjusting screw rod   1   48   YZ1003.17.047   Pipe clamp seat-3   2   2   29   YZ1003.17.048   Adapter block   1   50   YZ1003.17.049   Hose 8 (Center station-adapter block)   1   51   YZ1003.17.051   Hose 10 (Center station-adapter block)   2   YZ1003A.17.004   End straight connector   4   GE10LMEDOMDCF   53   YZ1003A.17.005   Right angle combination joint   2   EW10LOMDCF   2   EW10LOMDCF   End straight connector   3   GE08LMEDOMDCF   54   YZ1003A.17.007   End straight connector   GE08LMEDOMDCF   16   Find straight connector   6   YZ1003A.17.018   End straight connector   GE08ZLMEDCF   16   YZ1003A.17.035   Testing point connector   EMA3/12X1.5EDCF   17   YZ1003A.17.035   Testing point connector   4   EMA3/12X1.5EDCF   17   YZ1003A.17.044   Parking steel tube φ8 (diffluent block-right brake cylinder)   61   YZ1003A.17.045   Braking steel tube φ8 (diffluent block-right brake cylinder)   62   YZ1003A.17.046   Braking steel tube φ10 (diffluent block-right brake cylinder)   63   YZ1003A.17.050   Right angle combination joint   1   EW08LOMDCF   64   YZ1003A.17.055   Adjusting shim   5   S   YZ1003A.17.065   Adjusting shim   5   S   YZ1003A.17.066   Adjusting shim   5   S   YZ1003A.17.067   Adjusting shim   5   S   YZ1003B.17.006   Articulated joint SWVE08LMKDSOMDCF   1   YZ1003B.17.007   Pedal   1   YZ1003A.17.190   End straight connector body   1   YZ1003A.17.191   Hose HW20411-16-04/HW20411-14-   1   YZ1003A.17.192   End straight connector body   1   YZ1003A.17.193   Oil filling quick change adapter (YZF-5006   1   Positive)   1   YZ1003A.17.193   Oil filling quick change adapter (YZF-5006   1   Positive)   Training screen   Training adapter (YZF-5006   1   Positive)   Training screen   Training adapter (YZF-5006   1   Positive)   Training adapter (YZF-5006   1   Positive)   T	44	YZ1003.17.039	Guide rod	1
47   YZ1003.17.042   Adjusting screw rod   1   48   YZ1003.17.047   Pipe clamp seat-3   2   2   YZ1003.17.048   Adapter block   1   50   YZ1003.17.049   Hose 8 (Center station-adapter block)   1   YZ1003.17.051   Hose 10 (Center station-adapter block)   2   YZ1003A.17.004   End straight connector   4   GE10LMEDOMDCF     GE10LMEDOMDCF     GE10LMEDOMDCF     GE10LMEDOMDCF     GE10LMEDOMDCF     GE10LMEDOMDCF     GE10LMEDOMDCF     GE10LMEDOMDCF     GE10LMEDOMDCF     GE08LMEDOMDCF     GE08LMEDOMDCF     GE08LMEDOMDCF     GE08LMEDOMDCF   GE0	45	YZ1003.17.040	Spring	1
48 YZ1003.17.047         Pipe clamp seat-3         2           49 YZ1003.17.048         Adapter block         1           50 YZ1003.17.049         Hose 8 (Center station-adapter block)         1           51 YZ1003.17.051         Hose 10 (Center station-adapter block)         2           52 YZ1003A.17.004         End straight connector         4           GE10LMEDOMDCF         4           53 YZ1003A.17.005         Right angle combination joint         2           54 YZ1003A.17.007         End straight connector         3           65 YZ1003A.17.017         End straight connector GE10ZLMEDCF         16           55 YZ1003A.17.018         End straight connector GE08ZLMEDCF         10           57 YZ1003A.17.035         Testing point connector GE08ZLMEDCF         10           58 YZ1003A.17.037         Nut         1           59 YZ1003A.17.043         Testing point connector EMA3/14X1.5EDCF         4           60 YZ1003A.17.044         Parking steel tube φ8 (diffluent block-right brake cylinder)         1           61 YZ1003A.17.045         Braking steel tube φ10 (diffluent block-right brake cylinder)         1           62 YZ1003A.17.050         Right angle combination joint EW08LOMDCF         1           64 YZ1003A.17.054         Combined brake drive alarm box         1      <	46	YZ1003.17.041	Travel switch	1
Adapter block	47	YZ1003.17.042	Adjusting screw rod	1
So   YZ1003.17.049   Hose 8 (Center station-adapter block)   1	48	YZ1003.17.047		2
S1   YZ1003.17.051   Hose 10 (Center station-adapter block)   2   YZ1003A.17.004   End straight connector   GE10LMEDOMDCF   S3   YZ1003A.17.005   Right angle combination joint   EW10LOMDCF   S4   YZ1003A.17.007   End straight connector   GE08LMEDOMDCF   S6   YZ1003A.17.017   End straight connector   GE08LMEDOMDCF   S6   YZ1003A.17.018   End straight connector   GE08ZLMEDCF   10   S7   YZ1003A.17.035   Testing point connector   GE08ZLMEDCF   11   S7   YZ1003A.17.035   Testing point connector   S8   YZ1003A.17.037   Nut	49	YZ1003.17.048	Adapter block	1
S1   YZ1003.17.051   Hose 10 (Center station-adapter block)   2   YZ1003A.17.004   End straight connector   GE10LMEDOMDCF   S3   YZ1003A.17.005   Right angle combination joint   EW10LOMDCF   S4   YZ1003A.17.007   End straight connector   GE08LMEDOMDCF   S6   YZ1003A.17.017   End straight connector   GE08LMEDOMDCF   S6   YZ1003A.17.018   End straight connector   GE08ZLMEDCF   10   S7   YZ1003A.17.035   Testing point connector   GE08ZLMEDCF   11   S7   YZ1003A.17.035   Testing point connector   S8   YZ1003A.17.037   Nut	50	YZ1003.17.049	Hose 8 (Center station-adapter block)	1
End straight connector GE10LMEDOMDCF	51	YZ1003.17.051	`	2
GE10LMĒDOMDCF	52	YZ1003A.17.004		4
EW10LOMDCF				
54         YZ1003A.17.007         End straight connector GE08LMEDOMDCF           55         YZ1003A.17.017         End straight connector GE10ZLMEDCF         16           56         YZ1003A.17.018         End straight connector GE08ZLMEDCF         16           57         YZ1003A.17.035         Testing point connector EMA3/12X1.5EDCF           58         YZ1003A.17.037         Nut         1           59         YZ1003A.17.043         Testing point connector EMA3/14X1.5EDCF           60         YZ1003A.17.044         Parking steel tube φ8 (diffluent block-right brake cylinder)         1           61         YZ1003A.17.045         Braking steel tube φ10 (diffluent block-right brake cylinder)         1           61         YZ1003A.17.046         Braking steel tube φ10 (diffluent block-right brake cylinder)         1           62         YZ1003A.17.046         Braking steel tube φ10 (diffluent block-right brake cylinder)         1           63         YZ1003A.17.050         Right angle combination joint EW08LOMDCF         1           64         YZ1003A.17.054         Combined brake drive alarm box         1           65         YZ1003A.17.066         Adjusting shim         5           66         YZ1003A.17.066         Adjusting shim         5           68         YZ1003B.17.006	53	YZ1003A.17.005		2
GE08LMEDOMDCF				
55 YZ1003A.17.017	54	YZ1003A.17.007		3
56 YZ1003A.17.018         End straight connector GE08ZLMEDCF         10           57 YZ1003A.17.035         Testing point connector EMA3/12X1.5EDCF         2           58 YZ1003A.17.037         Nut         1           59 YZ1003A.17.043         Testing point connector EMA3/14X1.5EDCF         4           60 YZ1003A.17.044         Parking steel tube φ8 (diffluent block-right brake cylinder)         1           61 YZ1003A.17.045         Braking steel tube φ10 (diffluent block-right brake cylinder)         1           62 YZ1003A.17.046         Braking steel tube φ10 (diffluent block-right brake cylinder)         1           63 YZ1003A.17.050         Right angle combination joint EW08LOMDCF         1           64 YZ1003A.17.054         Combined brake drive alarm box         1           65 YZ1003A.17.065         Adjusting shim         5           66 YZ1003A.17.066         Adjusting shim         5           67 YZ1003A.17.067         Adjusting shim         5           68 YZ1003B.17.006         Articulated joint SWVE08LMKDSOMDCF         1           69 YZ1003B.17.01         Pedal         1           70 YZ1003B.17.052         Hose 8 (center station-adapter block)         1           71 WZ1001.17.178         Oil cup cover         1           72 WZ1003A.17.190         End straight connector body		N/=		
Testing point connector				16
EMA3/12X1.5EDCF   58 YZ1003A.17.037   Nut				10
59 YZ1003A.17.043         Testing point connector EMA3/14X1.5EDCF           60 YZ1003A.17.044         Parking steel tube φ8 (diffluent block-right brake cylinder)           61 YZ1003A.17.045         Braking steel tube φ10 (diffluent block-right brake cylinder)           62 YZ1003A.17.046         Braking steel tube φ10 (diffluent block-right brake cylinder)           63 YZ1003A.17.050         Right angle combination joint EW08LOMDCF           64 YZ1003A.17.054         Combined brake drive alarm box         1           65 YZ1003A.17.065         Adjusting shim         5           66 YZ1003A.17.066         Adjusting shim         5           67 YZ1003B.17.067         Adjusting shim         5           68 YZ1003B.17.01         Pedal         1           70 YZ1003B.17.052         Hose 8 (center station-adapter block)         1           71 WZ1001.17.178         Oil cup cover         1           72 WZ1001.17.179         Oil cup         1           73 YZ1003A.17.191         End straight connector body HT/8311L1071X         1           74 YZ1003A.17.192         End straight connector body HT/8311L0867X         1           76 YZ1003A.17.193         Oil filling quick change adapter (YZF-5006         1           76 YZ1003A.17.193         Oil filling quick change adapter (YZF-5006         1	57	YZ1003A.17.035		2
EMA3/14X1.5EDCF           60 YZ1003A.17.044         Parking steel tube φ8 (diffluent block-right brake cylinder)         1           61 YZ1003A.17.045         Braking steel tube φ10 (diffluent block-right brake cylinder)         1           62 YZ1003A.17.046         Braking steel tube φ10 (diffluent block-right brake cylinde)         1           63 YZ1003A.17.050         Right angle combination joint EW08LOMDCF         1           64 YZ1003A.17.054         Combined brake drive alarm box         1           65 YZ1003A.17.065         Adjusting shim         5           67 YZ1003A.17.066         Adjusting shim         5           68 YZ1003B.17.067         Adjusting shim         5           68 YZ1003B.17.010         Pedal         1           70 YZ1003B.17.052         Hose 8 (center station-adapter block)         1           71 WZ1001.17.178         Oil cup cover         1           72 WZ1001.17.179         Oil cup         1           74 YZ1003A.17.191         Hose Hw20411-16-04/Hw20411-14- 04X1T04-1500         1           75 YZ1003A.17.192         End straight connector body HT/8311L0867X         1           76 YZ1003A.17.193         Oil filling quick change adapter (YZF-5006 1         1	58	YZ1003A.17.037	Nut	1
Parking steel tube φ8 (diffluent block-right brake cylinder)   1	59	YZ1003A.17.043		4
61 YZ1003A.17.045         Braking steel tube φ10 (diffluent blockright brake cylinder)           62 YZ1003A.17.046         Braking steel tube φ10 (diffluent blockright brake cylinde)           63 YZ1003A.17.050         Right angle combination joint EW08LOMDCF           64 YZ1003A.17.054         Combined brake drive alarm box         1           65 YZ1003A.17.065         Adjusting shim         5           66 YZ1003A.17.066         Adjusting shim         5           67 YZ1003A.17.067         Adjusting shim         5           68 YZ1003B.17.006         Articulated joint SWVE08LMKDSOMDCF         1           69 YZ1003B.17.01         Pedal         1           70 YZ1003B.17.052         Hose 8 (center station-adapter block)         1           71 WZ1001.17.178         Oil cup cover         1           72 WZ1001.17.179         Oil cup         1           73 YZ1003A.17.190         End straight connector body         1           74 YZ1003A.17.191         Hose HW20411-16-04/HW20411-14-	60	YZ1003A.17.044		1
62       YZ1003A.17.046       Braking steel tube φ10 (diffluent blockright brake cylinde)       1         63       YZ1003A.17.050       Right angle combination joint EW08LOMDCF       1         64       YZ1003A.17.054       Combined brake drive alarm box       1         65       YZ1003A.17.065       Adjusting shim       5         66       YZ1003A.17.066       Adjusting shim       5         67       YZ1003A.17.067       Adjusting shim       5         68       YZ1003B.17.006       Articulated joint SWVE08LMKDSOMDCF       1         69       YZ1003B.17.01       Pedal       1         70       YZ1003B.17.052       Hose 8 (center station-adapter block)       1         71       WZ1001.17.178       Oil cup cover       1         72       WZ1001.17.179       Oil cup       1         73       YZ1003A.17.190       End straight connector body HT/8311L1071X       1         74       YZ1003A.17.191       Hose HW20411-16-04/HW20411-14- 04X1T04-1500       1         75       YZ1003A.17.193       End straight connector body HT/8311L0867X       1         76       YZ1003A.17.193       Oil filling quick change adapter (YZF-5006) Positive)       1	61	YZ1003A.17.045	Braking steel tube φ10 (diffluent block-	1
63         YZ1003A.17.050         Right angle combination joint EW08LOMDCF         1           64         YZ1003A.17.054         Combined brake drive alarm box         1           65         YZ1003A.17.065         Adjusting shim         5           66         YZ1003A.17.066         Adjusting shim         5           67         YZ1003B.17.067         Adjusting shim         5           68         YZ1003B.17.006         Articulated joint SWVE08LMKDSOMDCF         1           69         YZ1003B.17.01         Pedal         1           70         YZ1003B.17.052         Hose 8 (center station-adapter block)         1           71         WZ1001.17.178         Oil cup cover         1           72         WZ1001.17.179         Oil cup         1           73         YZ1003A.17.190         End straight connector body         1           74         YZ1003A.17.191         Hose HW20411-16-04/HW20411-14-         1           75         YZ1003A.17.192         End straight connector body         1           76         YZ1003A.17.193         Oil filling quick change adapter (YZF-5006)         1           76         YZ1003A.17.193         Oil filling quick change adapter (YZF-5006)         1	62	YZ1003A.17.046	Braking steel tube φ10 (diffluent block-	1
65 YZ1003A.17.065         Adjusting shim         5           66 YZ1003A.17.066         Adjusting shim         5           67 YZ1003A.17.067         Adjusting shim         5           68 YZ1003B.17.006         Articulated joint SWVE08LMKDSOMDCF         1           69 YZ1003B.17.01         Pedal         1           70 YZ1003B.17.052         Hose 8 (center station-adapter block)         1           71 WZ1001.17.178         Oil cup cover         1           72 WZ1001.17.179         Oil cup         1           73 YZ1003A.17.190         End straight connector body HT/8311L1071X         1           74 YZ1003A.17.191         Hose HW20411-16-04/HW20411-14- 04X1T04-1500         1           75 YZ1003A.17.192         End straight connector body HT/8311L0867X         1           76 YZ1003A.17.193         Oil filling quick change adapter (YZF-5006) Positive)         1	63	YZ1003A.17.050	Right angle combination joint	1
66 YZ1003A.17.066         Adjusting shim         5           67 YZ1003A.17.067         Adjusting shim         5           68 YZ1003B.17.006         Articulated joint SWVE08LMKDSOMDCF         1           69 YZ1003B.17.01         Pedal         1           70 YZ1003B.17.052         Hose 8 (center station-adapter block)         1           71 WZ1001.17.178         Oil cup cover         1           72 WZ1001.17.179         Oil cup         1           73 YZ1003A.17.190         End straight connector body HT/8311L1071X         1           74 YZ1003A.17.191         Hose HW20411-16-04/HW20411-14- 04X1T04-1500         1           75 YZ1003A.17.192         End straight connector body HT/8311L0867X         1           76 YZ1003A.17.193         Oil filling quick change adapter (YZF-5006) Positive)         1	64	YZ1003A.17.054	Combined brake drive alarm box	1
66         YZ1003A.17.066         Adjusting shim         5           67         YZ1003A.17.067         Adjusting shim         5           68         YZ1003B.17.006         Articulated joint SWVE08LMKDSOMDCF         1           69         YZ1003B.17.01         Pedal         1           70         YZ1003B.17.052         Hose 8 (center station-adapter block)         1           71         WZ1001.17.178         Oil cup cover         1           72         WZ1001.17.179         Oil cup         1           73         YZ1003A.17.190         End straight connector body HT/8311L1071X         1           74         YZ1003A.17.191         Hose HW20411-16-04/HW20411-14- 04X1T04-1500         1           75         YZ1003A.17.192         End straight connector body HT/8311L0867X         1           76         YZ1003A.17.193         Oil filling quick change adapter (YZF-5006 Positive)         1	65	YZ1003A.17.065	Adjusting shim	5
67 YZ1003A.17.067         Adjusting shim         5           68 YZ1003B.17.006         Articulated joint SWVE08LMKDSOMDCF         1           69 YZ1003B.17.01         Pedal         1           70 YZ1003B.17.052         Hose 8 (center station-adapter block)         1           71 WZ1001.17.178         Oil cup cover         1           72 WZ1001.17.179         Oil cup         1           73 YZ1003A.17.190         End straight connector body HT/8311L1071X         1           74 YZ1003A.17.191         Hose HW20411-16-04/HW20411-14- 04X1T04-1500         1           75 YZ1003A.17.192         End straight connector body HT/8311L0867X         1           76 YZ1003A.17.193         Oil filling quick change adapter (YZF-5006) Positive)         1	66	YZ1003A.17.066		5
68 YZ1003B.17.006         Articulated joint SWVE08LMKDSOMDCF         1           69 YZ1003B.17.01         Pedal         1           70 YZ1003B.17.052         Hose 8 (center station-adapter block)         1           71 WZ1001.17.178         Oil cup cover         1           72 WZ1001.17.179         Oil cup         1           73 YZ1003A.17.190         End straight connector body HT/8311L1071X         1           74 YZ1003A.17.191         Hose HW20411-16-04/HW20411-14- 04X1T04-1500         1           75 YZ1003A.17.192         End straight connector body HT/8311L0867X         1           76 YZ1003A.17.193         Oil filling quick change adapter (YZF-5006 Positive)         1	67	YZ1003A.17.067	Adjusting shim	5
69 YZ1003B.17.01         Pedal         1           70 YZ1003B.17.052         Hose 8 (center station-adapter block)         1           71 WZ1001.17.178         Oil cup cover         1           72 WZ1001.17.179         Oil cup         1           73 YZ1003A.17.190         End straight connector body HT/8311L1071X         1           74 YZ1003A.17.191         Hose HW20411-16-04/HW20411-14- 04X1T04-1500         1           75 YZ1003A.17.192         End straight connector body HT/8311L0867X         1           76 YZ1003A.17.193         Oil filling quick change adapter (YZF-5006) 1         1           Positive)         Positive)	68	YZ1003B.17.006	, ,	1
71 WZ1001.17.178         Oil cup cover         1           72 WZ1001.17.179         Oil cup         1           73 YZ1003A.17.190         End straight connector body HT/8311L1071X         1           74 YZ1003A.17.191         Hose HW20411-16-04/HW20411-14- 04X1T04-1500         1           75 YZ1003A.17.192         End straight connector body HT/8311L0867X         1           76 YZ1003A.17.193         Oil filling quick change adapter (YZF-5006 Positive)         1	69	YZ1003B.17.01	-	1
71 WZ1001.17.178         Oil cup cover         1           72 WZ1001.17.179         Oil cup         1           73 YZ1003A.17.190         End straight connector body HT/8311L1071X         1           74 YZ1003A.17.191         Hose HW20411-16-04/HW20411-14- 04X1T04-1500         1           75 YZ1003A.17.192         End straight connector body HT/8311L0867X         1           76 YZ1003A.17.193         Oil filling quick change adapter (YZF-5006 Positive)         1	70	YZ1003B.17.052	Hose 8 (center station-adapter block)	1
72 WZ1001.17.179       Oil cup       1         73 YZ1003A.17.190       End straight connector body HT/8311L1071X       1         74 YZ1003A.17.191       Hose HW20411-16-04/HW20411-14- 04X1T04-1500       1         75 YZ1003A.17.192       End straight connector body HT/8311L0867X       1         76 YZ1003A.17.193       Oil filling quick change adapter (YZF-5006 Positive)       1	71	WZ1001.17.178	·	1
73         YZ1003A.17.190         End straight connector body HT/8311L1071X         1           74         YZ1003A.17.191         Hose HW20411-16-04/HW20411-14- 04X1T04-1500         1           75         YZ1003A.17.192         End straight connector body HT/8311L0867X         1           76         YZ1003A.17.193         Oil filling quick change adapter (YZF-5006 Positive)         1				1
74       YZ1003A.17.191       Hose HW20411-16-04/HW20411-14- 04X1T04-1500       1         75       YZ1003A.17.192       End straight connector body HT/8311L0867X       1         76       YZ1003A.17.193       Oil filling quick change adapter (YZF-5006) Positive)       1			End straight connector body	
75 YZ1003A.17.192 End straight connector body HT/8311L0867X  76 YZ1003A.17.193 Oil filling quick change adapter (YZF-5006 1 Positive)	74	YZ1003A.17.191	Hose HW20411-16-04/HW20411-14-	1
76 YZ1003A.17.193 Oil filling quick change adapter (YZF-5006 1 Positive)	75	YZ1003A.17.192	End straight connector body	1
77 YZ1003A.17.194 Tool for air charging 1	76	YZ1003A.17.193	Positive)	1
i constanting	77	YZ1003A.17.194	Tool for air charging	1
78 YZ1003A.17.195 Test hose-500 1	78	YZ1003A.17.195		1

79 YZ1003A.17.1	Manual hydraulic pum	HT/YSB I 1
80 YZ1003A.17.1	97 Pressure gauge (0~25	MPa) 1
81 YZ1003.10.003	JY0273 brake cylinder	2
82 YZ1003A.10.0	94 Brake cylinder mountir	ng bolt 8
83 YZ1003A.10.0	Right brake protective	hood 1
84 YZ1003A.10.0	Left brake protective h	ood 1
Package 2		
86 YZ1003B.17.0	Combined brake bus of	control box 1

### **BID SUBMISSION FORM**

Name of Bidder: [	] Date:	
Name of Bidding Firm: [	]	
BID NUMBER:		
I the undersigned, offer to supply the		d)
for the	in accordance	е
with your Invitation to Bid No	·	
I hereby submit my bid, which includes Te	echnical Bid and Commercial Bid/F	Price
Schedule.		
I certified that I/my CEO, his partners and my fi	irm, named:	
have not been suspended, debarred, sanctioned	ed or otherwise identified as ineligibl	e by
any Govt or any other organization		
have not been blacklisted from any govt or any	other organization	
have no conflict of interest in accordance with I	Instruction to Bidders	
I declare that all the information and statemen	ts made in this bid are true and I ac	cept
that any misinterpretation or misrepresentatio	n contained in this bid may lead to	my
and my firm disqualification from this tender.		
I offer to supply the in conformity w	rith the bidding documents.	
My bid shall be valid and remain binding upo	n me for the period specified in the	Bid
Data Sheet.		
I understand and recognize that you are not bo	ound to accept any bid you receive.	
I, the undersigned, certify that I am duly author	orized by [	_] to
sign this bid and bind it should HIT accept the b	bid	
Name:		
Title:		
Date:		
Signature:		
[Stamp with official stamp of the bidder]		

#### **BIDDER INFORMATION FORM**

Name of the Bidder	
Name of the Bidding Firm	
Address	
Tel Number	Line Cell
Bidder Registration Status with other Organizations	Permanent Registered with Provisional Registered with Not Registered
Status of Firm	Manufacturer/Stockiest/Importer, etc
Bidder Authorized Representative	Name: Cell Number:
Contact Person for Firm	Name: Cell Number:
Number of Employees with Firm	
Any Certification Held with Firm with Validity Period	
Bidder Email Address, if any	
Fax Number, if any	
OEM of Firm by whom store is manufactured	
Principal of Firm from whom store will be provided	

### FORM OF PERFORMANCE BANK GUARANTY

## BANK GUARANTEE FOR PERFORMANCE ON JUDICIAL STAMP PAPER OF Rs. 100/- OR AS SUITABLE TO THE AMOUNT OF BANK GUARANTEE

(i). Co	ontract no dated	
(ii). Na	ame of the Firm	
(iii).A	ddress of Firm/Contractor	
(iv).N	ame of Guarantor	
(v). Ac	ddress of Guarantor	
(vi). A	Amount of Guarantee Rs()	
	(in words)	
(vii).D	Date of Expiry of Guarantee	
To:Th	ne President of Islamic Republic of Pakistan through the Controller Military	,
Acco	unts (HIT).	
Sir,		
Wher	eas your good self-have entered into Contract No dat	ed
	with Messer's (Full Name and Address) hereinafter referred to	
	customer and that one of the conditions of the contract is the submission	
uncor	nditional Bank Guarantee by our customer to your good self for a sum	of
Rs	(as applicable)	
In coi	mpliance with this stipulation of the contract, we hereby agree and undertake	as
undei	r:-	
a.	To pay to you unconditionally on demand and/or without any reference to o	ur
	customer an amount not exceeding the sum of Rs (as applicab	le)
	as would be mentioned in your written Demand Notice.	
b.	To keep this Guarantee in force till	
c.	That the validity of this Bank Guarantee shell be kept on clear year ahead of t	he
	original/extended delivery period or the warranty of the Store whichever is la	er
	in duration on receipt of information from our customer i.e. M/s or from	mc
	your office. Claim, if any must be duly received by us on or before this day. C	ur
	liability under this Bank Guarantee shall cease on the closing of Banking hou	ırs
	on the last date of the validity of this Bank Guarantee. Claim received thereaf	ter
	shall not be entertained by us whether you suffer a loss or not. On receipt	of
	payment under this Guarantee, this document i.e. Bank Guarantee must	be
	clearly cancelled, discharged and returned to us.	

- d. That we shall inform your office regarding termination of the validity of this Bank Guarantee one clear month before the actual expiry date of this Guarantee.
- e. That with the consent of our customer you my amend/alter any term/clause of the contract or add/delete any term / clause to / from this contract without making any reference to us. We do not reserve any right to receive any such amendment /alternation or addition /deletion provided such like actions do not increase our monetary liability under this Bank Guarantee which shall be limited only to Rs. (\_\_\_\_\_\_)
- f. That the Bank Guarantee herein before given shall not be affected by any change in the constitution of the Bank or Customer / Seller or Vendor.
- g. That this is an unconditional Bank Guarantee, which shall be en-cashed on sight on presentation without any reference to our Customer/Seller or Vendor.

Guarantor

Dated:	
(Bank Seal and Signatures)	

FORM OF BID SECURITY
To,
MD (ARDIC)
HEAVY INDUSTRIES TAXILA CANTT
Whereas [Name of Supplier] (hereinafter called "the Supplier") has undertaken, in
pursuance of Tender Inquiry datedto
supply of(hereinafter called "the Contract"). As per
Tender the Supplier shall furnish you with a Bank Guarantee/CDR by a scheduled
bank for the sum of Rs $800,000.00/-$ a Security for compliance with the
Supplier's performance obligations in accordance with the Tender, and the same is
attached with Technical Bid / Quotation.
And whereas we have agreed to give the supplier a Guarantee:
Therefore, whereby a firm that we are Guarantors and responsible to you,
on behalf of the supplier, a total of [Amount to the Guarantee in words and
Figures] and we undertake to pay you upon your first written demand
declaring supplier to be in default under the or argument, any sum or sums
within the limits of [Amount to Guarantee] as aforesaid, without your needing
to prove or to show grounds or reasons for your demand or the sum
specified therein.
This assessment as is scalid south the description

This guarantee is valid until the day of	f	2023.
Signature and Seal of the Guarantors/ Bank Address:		

OR (As per Sample of CDR)

YOUR NAME HERE 123 MAIN STREET YOUR TOWN, PROVINCE POSTAL CODE	D D M M Y Y Y Y	001
Managing Director (ARDIC)	Rs.	
	Rupees	RELIANT FRATURES MALLESON STARLE IN BASIN
YOUR BANK NAME HERE 235 MAIN STREET, TOWN, PROVINCE, POSTAL CODE Mémo		<u> </u>

# PROJECT DTE ARDIC TAXILA CANTT

#### AMENDMENT IN TENDER OPENING DATE

1. Tender **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 published on PPRA website on 20 Feb 2023 may please be amended as under:-

#### **Amdt in Tender Opening Date**

#### FOR:

- a. Tender Inquiry No **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 to be opened on **20 Apr 2023 at 1100 hrs.**
- b. 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.

#### **READ:**

- a. Tender Inquiry No. **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 to be opened on 11 May **2023** at **1100** hrs.
- b. The net offered price will be inclusive of 18 % GST or as per applicable govt rules at time of contract, as imposed by Government of Pakistan. The offers without mentioning of 18% GST will not be considered. The GST will always be mentioned separately to the base price.
- c. Addition of clause 57.
- 2. All other terms and conditions of our tender inquiry referred above will remain unchanged.

SA AD(Procurement) (Muhammad Aleem Ahsan)

To: Government of Pakistan

Public Procurement Regulatory Authority
(Cabinet Division), Federal Bank for
Co-operative Building Ist Floor Sector
G-5/2 near SBP, Islamabad

#### **REGISTERED / IMMEDIATE**

Heavy Industries Taxila Project Directorate ARDIC Taxila Cantonment

Tel: 051-9315489 Fax: 051-9315151

No. 5647/IT-22/Dev/ARDIC

17 Feb 2023

To:	M/s

Subject: <u>Tender Inquiry for Dev of Brake Control System</u>

1. You are requested to please forward your quotation for the following items. Detail of items required with terms and conditions are given below:-

Ser	Nomenclature	Qty
1.	Bolt	12
2.	Bolt	4
3.	Bolt	20
4.	Bolt	8
5.	Bolt	16
6.	Bolt	6
7.	Bolt	8
8.	Bolt	1
9.	Nut	1
10.	Washer	8
11.	Pin shaft	2
12.	Pin	2
13.	Washer	12
14.	Washer	54
15.	Washer	15
16.	Washer	2
17.	Washer	2
18.	Washer	2
19.	Clamp	6
20.	Clamp	2
21.	Terminal box with bracket	1
22.	Hydraulic station	1
23.	Pressure plate	1
24.	Backing plate	1
25.	Order steel tube φ8 (adapter block-bulkhead)	1
26.	Brake steel tube φ10 (adapter block-bulkhead)	1
27.	Brake steel tube φ10 (adapter block-bulkhead)	1
28.	Parking steel tube φ8 (adapter block-bulkhead)	1
29.	Pipe clamp 1	4
30.	Protective sleeve φ8	18
31.	Pipe clamp 3	22
32.	Protective sleeve φ10	28

33.	Adapter (M12*1.5-M12*1.5)	1
34.	Pull rod assembly	1
35.	Quick-change adapter (male)	1
36.	Parking steel tube φ8 (bulkhead-diffluent block)	1
37.	Braking steel tube φ10 (bulkhead-diffluent block)	1
38.	Braking steel tube φ10 (bulkhead-diffluent block)	1
39.	Parking steel tube φ8 (diffluent block-left brake cylinder)	1
40.	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
41.	Diffluent block welding body	1
42.	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
43.	Return spring	1
44.	Guide rod	1
45.	Spring	1
46.	Travel switch	1
47.	Adjusting screw rod	1
48.	Pipe clamp seat-3	2
49.	Adapter block	1
50.	Hose 8 (Center station-adapter block)	1
51.	Hose 10 (Center station-adapter block)	2
52.	End straight connector GE10LMEDOMDCF	4
53.	Right angle combination joint EW10LOMDCF	2
54.	End straight connector GE08LMEDOMDCF	3
55.	End straight connector GE10ZLMEDCF	16
56.	End straight connector GE08ZLMEDCF	10
57.	Testing point connector EMA3/12X1.5EDCF	2
58.	Nut	1
59.	Testing point connector EMA3/14X1.5EDCF	4
60.	Parking steel tube φ8 (diffluent block-right brake cylinder)	1
61.	Braking steel tube φ10 (diffluent block-right brake cylinder)	1
62.	Braking steel tube φ10 (diffluent block-right brake cylinde)	1
63.	Right angle combination joint EW08LOMDCF	1
64.	JY0273 brake cylinder	2
65.	Brake cylinder mounting bolt	8
66.	Right brake protective hood	1
67.	Left brake protective hood	1

// (Items <u>Sixty Seven</u> Only)

- 2. <u>Bid Evaluation Method:</u> 40% weightage will be obtained from technical bid and 60% weightage will be obtained from commercial bid accordingly.
- 3. **Qualification Criteria**. Performance and Technical Evaluation will be used as

qualification criteria with 50% passing marks in each group / main head. Qualified bidders, will evaluated form best bid having 40% weightage from Technical Evaluation and 60% weightage from price Evaluation:-

Cat	Mks	% Weightage	Remarks
Technical Evaluation with respect to technical parameters/ specification of project	100	40	Minimum 50% to qualify in each Group.
Price Evaluation	100	60	

#### **Technical Scrutiny Criteria**

4. For determining most advantageous firm following marking scheme shall be used by ARDIC:-

Sr	Criteria	Marks
a.	Firm experience >= 10 years	10
	Firm experience >=5 and < 10 years	8
	Firm experience >1 and < 5 years	6
b.	Similar Part already developed by firm	10
C.	Firm manufactures the part completely in house	10
	Firm partly manufacturing in house and partly from other sources	5
	Firm completely outsources manufacturing	0
d.	Firm agrees to completely follow material technical specification	20
	of genuine ample provided	
	Firm provides alternate materials / technical specification for	0
	manufacturing	
e.	Firm does not ask for advance payment	10
	Firm asks for milestone based payment	5
	Firm asks for advance payment	0
f.	Firm agrees to get qualification form ITD	20
	Firm does not agree to get qualification form ITD	0

- 5. All bidders are requested to submit their bid offer letter comprising particulars of the firm as per **Bid submission form attached as Anx "A"**, **Bid information form as Anx "B"** duly signed and stamped by authorize representative of the firm.
- 6. You are requested to provide compliance table of minimum performance parameters mentioned at serial 4 along with your proposal. Any variation or deviation must be mentioned in bold in front of "offers compliance" column. *The indenter reserves the right to dis-regard / reject your proposal if it is not accompanied with compliance table*.

#### **Instructions to Bidders**

- 7. All documents required to evaluate technical proposal must be marked against serial no mentioned in IT and flagged properly for identification. Index sheet to the documents attached in proposal be provided.
- 8. All financial documents must be audited by authorized third party registered auditor which can be verified at any stage of whole procurement/contracting process.
- 9. Any false statement may lead to disqualification of bidder and legal action will be taken as per PPRA rules.
- 10. Rates will be quoted on **FOR Taxila Cantt** basis. Offer best competitive price while submitting your quotation.

- 11. Any interlineations, erasures, or overwriting shall be valid only if they are signed by the person or persons signing the Bidder.
- 12. Single Stage Two Envelope Procedure will be followed. Part-I and Part-II of 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 as under: -
- 13. Please forward your quotation not later than <u>11 May 2023</u> at 10:30 hours. The address on the envelope will be indicated as under: -

<u>BID</u> <u>REGISTERED</u>

#### TENDER INQUIRY NO 5647/RT-22/Dev/ARDIC dated 17 Feb 2023 TO BE OPENED ON. 11 May 2023

To:	PROCUREMENT OFFICER
	ARDIC HIT TAXILA CANTT
FROM M/S_	
IT FOR	

- 14. <u>Delivery of Tender:</u> The tender/bid will be enclosed in a sealed envelope which will be invariably marked with "Bid against Tender Inquiry No. mentioned in a/r IT clause and complete address. The tender if brought by hand, will be handed over to security staff on duty at ARDIC Gate for placing the same in bid box (available at the gate). The bid will not be brought by hand by any firm while visiting the office of Proc officer (ARDIC). Moreover, if required endorsements are found missing, the bid will be liable for rejection.
- 15. The bid must be dropped in the bid box, within due time mentioned in tender, at ARDIC Gate. **The bid will be opened same day at 1100 hours** in the presence of the available representative of the firms in ARDIC HIT Taxila Cantt. **No bid will be entertained / considered after 1030 hours**, on the aforementioned date.
- 16. All papers must be signed and stamped and items not quoted / quoted must be mentioned clearly.
- 17. 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.
- 18. Compliance to the Standard Bidding Documents developed by PPRA in pursuance of Sec 27 of PPRA Ordinance,2022 read with rule 23(4) of Public Procurement Rules 2004, S.R.O 370(I)/2022 is mandatory and can be obtained from PPRA website www.ppra.org.pk.
- 19. Postal order for Rs. 500/- (Rupees Five Hundred) as a tender fee, in favor of MD (ARDIC) HIT Taxila Cantt, will invariably be enclosed with the technical offer, failing which the bid will be ignored.

- 20. Firms are instructed NOT to send Telex and Fax bids. Such bids/offers would not be accepted.
- 21. 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.
- 22. HIT reserves its right to cancel the bidding process with reason but without any obligation to justify such a reason.
- 23. The store is required to be delivered at Store Sec ARDIC, Taxila Cantt within <u>365</u> x days from the date of signing of the contract.
- 24. The offered price quoted must be firm, final and inclusive of all taxes, packing, handling charges etc and delivery at HIT Taxila Cantt.
- 25. Offers must remain valid for 120 days from the date of opening of the tender.
- 26. The store will be packed in standard grade, worthy of transportation by the means adopted.
- 27. 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.
- 28. Warranty period will be one year from the date of issuance of CRV of the stores.
- 29. In case of failure to supply the stores within the stipulated periods, liquidated damages (LD) 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 thereof will be levied.

#### 30. 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) along with professional tax certificates (attested photocopies) of the suppliers after delivery and acceptance of stores.
- b. Partial payments against partial deliveries will be allowed as per deliverables / milestones finalized at contract stage.
- c. The payment to the registered person is linked with active taxpayer status of the Suppliers 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.
- 31. HIT reserves the right to increase / decrease the quantity of items, placed on the tender without any reference to the firm.
- 32. After receipt of Letter of Acceptance, the supplier shall furnish a 5% performance bank guarantee in shape of CDR / (PBG as per Anx "C") within 14 days, from scheduled bank in Pakistan against the total value of contract excluding taxes/duties. This bank guarantee must remain valid 12 x months after the stores are put in operation. Performance Bank Guarantee / CDR will be released on the

completion of warranty period, in case the firm fails to provide a/m performance 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 next best evaluated bidder.

- 33. All Firms participating in the tender will deposit an amount of Rs: 350,000.00 bid security as per Anx "D" in the shape of CDR / bank guarantee addressing in the name of "Managing Director ARDIC". The bid security will be provided in original by the firms in Technical Quotation otherwise Technical Quotation will stand rejected. The bid securities will be returned as under:-
  - a. <u>Unsuccessful Bidders</u>. Within 15 days of completion / announcement of the bid evaluation result.
  - b. Successful Bidders. Upon submission of 5% PBG.
- 34. 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.
- 35. Defaulted or Blacklisted firms with any Govt / Semi Govt defence organization cannot participate in the bid.
- 36. In case of any dispute regarding the terms and conditions and the quality of stores, the decision of the MD (ARDIC) / Chairman HIT will be considered as final and binding on the suppliers/firms.
- 37. 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. The firm will be blacklisted / debarred for a period of 3 years. Expenditure incurred on the repurchase of offered stores will be recovered from the defaulting firm, under existing procedures.
- 38. Inspection of the store will be carried out at HIT Taxila Cantt.
- 39. Samples for consultation / reference will not be provided, however if drawing is available then the same may be handed over to the best evaluated bidder. Samples are displayed in display room for the convenience of the firms.
- 40. Only 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.
- 41. Country of Origin: All countries except India, Israel and Taiwan.
- 42. In case of indigenously / locally manufactures item, the firms should have relevant experience and capacity of manufacturing these parts and should be duly qualified by Quality Control department of ARDIC HIT. Capacity for manufacturing of

parts will be verified by a team ex ARDIC HIT, through conducting of visits at manufacturing facility of the participating firm or telephonic verification.

- 43. 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. Confirmation to fulfill technical specifications related to imported items on FOR basis must be highlighted in the technical bid.
- 44. Confirmation of the validity period of the quote, delivery period and warranty period must be provided by the bidder.
- 45. Confirmation of all technical parameters specified in the IT or confirmation as per sample must be provided by the bidder.
- 46. Confirmation of manufacturer, brand and Approval of Advance Sample (where ever asked) as per specifications mentioned in IT. Manufacturer brand of each item must be highlighted in the bid.
- 47. IT document can be downloaded from PPRA and HIT website www.hit.gov.pk.
- 48. Technical assistance will be provided by the firm on requirement basis.
- 49. After successful conclusion of development contract including qualification of the prototype / 1st Article, following "Yes Obligations" for the qualified firms will be applicable for bulk supply / series procurement contract(s) after approval by HITB as under: -
- 50. Award of "Sole Manufacture Right" for HIT or procurement "Proprietary" status for minimum 3 years, subject to timely development, contract execution performance, quality, cost rationalization and value additions (if any) of development / 1st contract.
- 51. Extension of "Sole Manufacture Right" for HIT or <u>procurement "Proprietary"</u> <u>status beyond 3 years'</u> subject to timely completion, contract execution performance, quality consistency, cost rationalization and value additions (if any) in previous contract(s).
- 52. Where operationally, financially and technically possible / viable, HIT (developing or procurement agency) may provide estimated required quantities to qualified firm(s) for subsequent needs.
- Qualified firm will not be allowed to participate in any tender of similar items elsewhere (inland and abroad) without prior permission of HITB.
- 54. Firm(s) will submit commercial offer with "Estimated Itemized Cost (EIC)" of the item including following:
  - a. Material Cost.

- a. Manufacturing Cost (including tooling, labor, die, overhead charges etc).
- b. **R&D Charges.**
- c. Service Charges (including transportation, tests/trials, profit etc).
- 55. After successful development and qualification of final product, from ITD / HIT nominated inspection board as the <u>case may be</u>, the firm will submit the "Final Itemized Cost (FIC)" along with supporting documents / verification proofs for subsequent series / bulk procurement contract(s) of the same item(s). FIC will be mutually negotiated / finalized before conclusion of the development contract. Same will remain valid for one year. FIC will be finalized under following heads:
  - a. Material Cost
  - b. Imported material with details (specifications, source, cost).
  - c. Local material with details (specifications, source, cost).
  - d. Manufacturing Cost
  - e. Tooling cost with details.
  - f. Labor cost with details of man-hours.
  - g. Die, jigs and fixture cost with details.
  - h. Overhead charges including cost of utilities etc.
  - Service Charges (including transportation, in-house tests / trials, profit etc).
  - j. R&D Charges. This will be will be amortized in series / bulk procurement contracts, in case of No Cost No Obligation and No Cost Yes Obligation only.Same must be covered under following heads: -
  - k. Material characterization.
  - I. Modelling and simulation.
  - m. Formulation of drawing and process sheets.
  - n. Software development.
- 56. FIC will remain negotiable for series / bulk procurement contract(s) after one year based on inflation rate and overall cost variations etc.

57. All the potential firms are strongly encouraged to apply and give consent of participation in this IT, well before time. Any request for extension in opening date should reach this office at least 48 hours before closing dates and time. Such request should not be considered as binding on HIT for extension and remains HIT's prerogative to safeguard and interest decide whether to extend or not.

SA AD (Procurement) (Muhammad Aleem Ahsan)

### **BID SUBMISSION FORM**

Name of Bidder: [	] Date:
Name of Bidding Firm: [	J
BID NUMBER:	
	and related services (if required)
for the	in accordance
with your Invitation to Bid No	•
I hereby submit my bid, which includ	es Technical Bid and Commercial Bid/Price
Schedule.	
I certified that I/my CEO, his partners and	d my firm, named:
have not been suspended, debarred, sa	nctioned or otherwise identified as ineligible by
any Govt or any other organization	
have not been blacklisted from any govt	or any other organization
have no conflict of interest in accordance	with Instruction to Bidders
I declare that all the information and sta	tements made in this bid are true and I accept
that any misinterpretation or misreprese	entation contained in this bid may lead to my
and my firm disqualification from this ten	der.
I offer to supply the in confor	mity with the bidding documents.
My bid shall be valid and remain bindin	g upon me for the period specified in the Bid
Data Sheet.	
I understand and recognize that you are	not bound to accept any bid you receive.
I, the undersigned, certify that I am duly	y authorized by [] to
sign this bid and bind it should HIT accept	ot the bid
Name:	
Title:	
Date:	
Signature:	
[Stamp with official stamp of the bidder]	

Name of the Bidder	
Name of the Bidding Firm	
Address	
Tel Number	Line Cell
Bidder Registration Status with other Organizations	Permanent Registered with Provisional Registered with Not Registered
Status of Firm	Manufacturer/Stockiest/Importer, etc
Bidder Authorized Representative	Name: Cell Number:
Contact Person for Firm	Name: Cell Number:
Number of Employees with Firm	
Any Certification Held with Firm with Validity Period	
Bidder Email Address, if any	
Fax Number, if any	
OEM of Firm by whom store is manufactured	
Principal of Firm from whom store will be provided	

BIDDER INFORMATION FORM

### FORM OF PERFORMANCE BANK GUARANTY

## BANK GUARANTEE FOR PERFORMANCE ON JUDICIAL STAMP PAPER OF Rs. 100/- OR AS SUITABLE TO THE AMOUNT OF BANK GUARANTEE

(i). Co	ontract no dated
(ii). Na	ame of the Firm
(iii).A	ddress of Firm/Contractor
(iv).N	ame of Guarantor
(v). Ac	ddress of Guarantor
(vi). A	mount of Guarantee Rs ()
	(in words)
(vii).D	ate of Expiry of Guarantee
To:Th	ne President of Islamic Republic of Pakistan through the Controller Military
Acco	unts (HIT).
Sir,	
Wher	eas your good self-have entered into Contract No date
	with Messer's (Full Name and Address) hereinafter referred to a
	ustomer and that one of the conditions of the contract is the submission of
uncor	nditional Bank Guarantee by our customer to your good self for a sum o
Rs	(as applicable)
In coi	mpliance with this stipulation of the contract, we hereby agree and undertake a
undei	;-
a.	To pay to you unconditionally on demand and/or without any reference to ou
	customer an amount not exceeding the sum of Rs (as applicable
	as would be mentioned in your written Demand Notice.
b.	To keep this Guarantee in force till
c.	That the validity of this Bank Guarantee shell be kept on clear year ahead of the
	original/extended delivery period or the warranty of the Store whichever is late
	in duration on receipt of information from our customer i.e. M/s or from
	your office. Claim, if any must be duly received by us on or before this day. Ou
	liability under this Bank Guarantee shall cease on the closing of Banking hour
	on the last date of the validity of this Bank Guarantee. Claim received thereafte
	shall not be entertained by us whether you suffer a loss or not. On receipt of
	payment under this Guarantee, this document i.e. Bank Guarantee must be
	clearly cancelled, discharged and returned to us.

- d. That we shall inform your office regarding termination of the validity of this Bank Guarantee one clear month before the actual expiry date of this Guarantee.
- e. That with the consent of our customer you my amend/alter any term/clause of the contract or add/delete any term / clause to / from this contract without making any reference to us. We do not reserve any right to receive any such amendment /alternation or addition /deletion provided such like actions do not increase our monetary liability under this Bank Guarantee which shall be limited only to Rs. (\_\_\_\_\_\_)
- f. That the Bank Guarantee herein before given shall not be affected by any change in the constitution of the Bank or Customer / Seller or Vendor.
- g. That this is an unconditional Bank Guarantee, which shall be en-cashed on sight on presentation without any reference to our Customer/Seller or Vendor.

				_	
G	ua	ra	nτ	o	r

Dated:	
(Bank Seal and Signatures)	

FORM OF BID SECURITY
To,
MD (ARDIC)
HEAVY INDUSTRIES TAXILA CANTT
Whereas [Name of Supplier] (hereinafter called "the Supplier") has undertaken, in
pursuance of Tender Inquiry datedto
supply of(hereinafter called "the Contract"). As per
Tender the Supplier shall furnish you with a Bank Guarantee/CDR by a scheduled
bank for the sum of Rs 800,000.00/- a Security for compliance with the
Supplier's performance obligations in accordance with the Tender, and the same is
attached with Technical Bid / Quotation.
And whereas we have agreed to give the supplier a Guarantee:
Therefore, whereby a firm that we are Guarantors and responsible to you, on behalf of the supplier, a total of [Amount to the Guarantee in words and Figures] and we undertake to pay you upon your first written demand declaring supplier to be in default under the or argument, any sum or sums within the limits of [Amount to Guarantee] as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.
This guarantee is valid until the day of 2023.

This guarantee is valid until t	the day of	2023.
Signature and Seal of the Guarantors/ Bank Address:		
_		

OR (As per Sample of CDR)

YOUR NAME HERE  123 MAIN STREET  YOUR TOWN, PROVINCE  POSTAL CODE	D D M M Y Y Y Y	001
Pay to the Managing Director (ARDIC)	Rs.	
YOUR BANK NAME HERE	Rupees	CALL IN BACK
235 MAIN STREET, TOWN, PROVINCE, POSTAL CODE		<b>A</b> .

# PROJECT DTE ARDIC TAXILA CANTT

#### <u>AMENDMENT IN TENDER OPENING DATE</u>

1. Tender **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 published on PPRA website on 20 Feb 2023 may please be amended as under:-

#### **Amdt in Tender Opening Date**

#### FOR:

- a. Tender Inquiry No **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 to be opened on **05 Apr 2023 at 1100 hrs.**
- b. 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.

#### **READ:**

- a. Tender Inquiry No. **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 to be opened on **20 Apr 2023 at 1100 hrs.**
- b. The net offered price will be inclusive of 18 % GST or as per applicable govt rules at time of contract, as imposed by Government of Pakistan. The offers without mentioning of 18% GST will not be considered. The GST will always be mentioned separately to the base price.
- c. Addition of clause 57.
- 2. All other terms and conditions of our tender inquiry referred above will remain unchanged.

SA AD(Procurement) (Muhammad Aleem Ahsan)

To: Government of Pakistan

Public Procurement Regulatory Authority
(Cabinet Division), Federal Bank for
Co-operative Building 1st Floor Sector
G-5/2 near SBP, Islamabad

#### REGISTERED / IMMEDIATE

Heavy Industries Taxila Project Directorate ARDIC Taxila Cantonment

Tel: 051-9315489 Fax: 051-9315151

No. 5647/IT-22/Dev/ARDIC

17 Feb 2023

To:	M/s

Subject: <u>Tender Inquiry for Dev of Brake Control System</u>

1. You are requested to please forward your quotation for the following items. Detail of items required with terms and conditions are given below:-

Ser	Nomenclature	Qty
1.	Bolt	12
2.	Bolt	4
3.	Bolt	20
4.	Bolt	8
5.	Bolt	16
6.	Bolt	6
7.	Bolt	8
8.	Bolt	1
9.	Nut	1
10.	Washer	8
11.	Pin shaft	2
12.	Pin	2
13.	Washer	12
14.	Washer	54
15.	Washer	15
16.	Washer	2
17.	Washer	2
18.	Washer	2
19.	Clamp	6
20.	Clamp	2
21.	Terminal box with bracket	1
22.	Hydraulic station	1
23.	Pressure plate	1
24.	Backing plate	1
25.	Order steel tube φ8 (adapter block-bulkhead)	1
26.	Brake steel tube φ10 (adapter block-bulkhead)	1
27.	Brake steel tube φ10 (adapter block-bulkhead)	1
28.	Parking steel tube φ8 (adapter block-bulkhead)	1
29.	Pipe clamp 1	4
30.	Protective sleeve φ8	18
31.	Pipe clamp 3	22
32.	Protective sleeve φ10	28

33.	Adapter (M12*1.5-M12*1.5)	1
34.	Pull rod assembly	1
35.	Quick-change adapter (male)	1
36.	Parking steel tube φ8 (bulkhead-diffluent block)	1
37.	Braking steel tube φ10 (bulkhead-diffluent block)	1
38.	Braking steel tube φ10 (bulkhead-diffluent block)	1
39.	Parking steel tube φ8 (diffluent block-left brake cylinder)	1
40.	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
41.	Diffluent block welding body	1
42.	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
43.	Return spring	1
44.	Guide rod	1
45.	Spring	1
46.	Travel switch	1
47.	Adjusting screw rod	1
48.	Pipe clamp seat-3	2
49.	Adapter block	1
50.	Hose 8 (Center station-adapter block)	1
51.	Hose 10 (Center station-adapter block)	2
52.	End straight connector GE10LMEDOMDCF	4
53.	Right angle combination joint EW10LOMDCF	2
54.	End straight connector GE08LMEDOMDCF	3
55.	End straight connector GE10ZLMEDCF	16
56.	End straight connector GE08ZLMEDCF	10
57.	Testing point connector EMA3/12X1.5EDCF	2
58.	Nut	1
59.	Testing point connector EMA3/14X1.5EDCF	4
60.	Parking steel tube φ8 (diffluent block-right brake cylinder)	1
61.	Braking steel tube φ10 (diffluent block-right brake cylinder)	1
62.	Braking steel tube φ10 (diffluent block-right brake cylinde)	1
63.	Right angle combination joint EW08LOMDCF	1
64.	JY0273 brake cylinder	2
65.	Brake cylinder mounting bolt	8
66.	Right brake protective hood	1
67.	Left brake protective hood	1

// (Items <u>Sixty Seven</u> Only)

- 2. <u>Bid Evaluation Method:</u> 40% weightage will be obtained from technical bid and 60% weightage will be obtained from commercial bid accordingly.
- 3. **Qualification Criteria**. Performance and Technical Evaluation will be used as

qualification criteria with 50% passing marks in each group / main head. Qualified bidders, will evaluated form best bid having 40% weightage from Technical Evaluation and 60% weightage from price Evaluation:-

Cat	Mks	% Weightage	Remarks
Technical Evaluation with respect to technical parameters/ specification of project	100	40	Minimum 50% to qualify in each Group.
Price Evaluation	100	60	

#### **Technical Scrutiny Criteria**

4. For determining most advantageous firm following marking scheme shall be used by ARDIC:-

Sr	Criteria	Marks
a.	Firm experience >= 10 years	10
	Firm experience >=5 and < 10 years	8
	Firm experience >1 and < 5 years	6
b.	Similar Part already developed by firm	
C.	Firm manufactures the part completely in house	10
	Firm partly manufacturing in house and partly from other sources	5
	Firm completely outsources manufacturing	0
d.	Firm agrees to completely follow material technical specification	20
	of genuine ample provided	
	Firm provides alternate materials / technical specification for	0
	manufacturing	
e.	Firm does not ask for advance payment	10
	Firm asks for milestone based payment	5
	Firm asks for advance payment	0
f.	Firm agrees to get qualification form ITD	20
	Firm does not agree to get qualification form ITD	0

- 5. All bidders are requested to submit their bid offer letter comprising particulars of the firm as per **Bid submission form attached as Anx "A"**, **Bid information form as Anx "B"** duly signed and stamped by authorize representative of the firm.
- 6. You are requested to provide compliance table of minimum performance parameters mentioned at serial 4 along with your proposal. Any variation or deviation must be mentioned in bold in front of "offers compliance" column. *The indenter reserves the right to dis-regard / reject your proposal if it is not accompanied with compliance table*.

#### **Instructions to Bidders**

- 7. All documents required to evaluate technical proposal must be marked against serial no mentioned in IT and flagged properly for identification. Index sheet to the documents attached in proposal be provided.
- 8. All financial documents must be audited by authorized third party registered auditor which can be verified at any stage of whole procurement/contracting process.
- 9. Any false statement may lead to disqualification of bidder and legal action will be taken as per PPRA rules.
- 10. Rates will be quoted on **FOR Taxila Cantt** basis. Offer best competitive price while submitting your quotation.

- 11. Any interlineations, erasures, or overwriting shall be valid only if they are signed by the person or persons signing the Bidder.
- 12. Single Stage Two Envelope Procedure will be followed. Part-I and Part-II of 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 as under: -
- 13. Please forward your quotation not later than **20 Apr 2023** at 10:30 hours. The address on the envelope will be indicated as under: -

<u>BID</u> <u>REGISTERED</u>

#### TENDER INQUIRY NO 5647/RT-22/Dev/ARDIC dated 17 Feb 2023 TO BE OPENED ON. 20 Apr 2023

lo:	PROCUREMENT OFFICER	
	ARDIC HIT TAXILA CANTT	
FROM M/S_		
IT FOR		•

- 14. <u>Delivery of Tender:</u> The tender/bid will be enclosed in a sealed envelope which will be invariably marked with "Bid against Tender Inquiry No. mentioned in a/r IT clause and complete address. The tender if brought by hand, will be handed over to security staff on duty at ARDIC Gate for placing the same in bid box (available at the gate). The bid will not be brought by hand by any firm while visiting the office of Proc officer (ARDIC). Moreover, if required endorsements are found missing, the bid will be liable for rejection.
- 15. The bid must be dropped in the bid box, within due time mentioned in tender, at ARDIC Gate. **The bid will be opened same day at 1100 hours** in the presence of the available representative of the firms in ARDIC HIT Taxila Cantt. **No bid will be entertained / considered after 1030 hours**, on the aforementioned date.
- 16. All papers must be signed and stamped and items not quoted / quoted must be mentioned clearly.
- 17. 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.
- 18. Compliance to the Standard Bidding Documents developed by PPRA in pursuance of Sec 27 of PPRA Ordinance,2022 read with rule 23(4) of Public Procurement Rules 2004, S.R.O 370(I)/2022 is mandatory and can be obtained from PPRA website www.ppra.org.pk.
- 19. Postal order for Rs. 500/- (Rupees Five Hundred) as a tender fee, in favor of MD (ARDIC) HIT Taxila Cantt, will invariably be enclosed with the technical offer, failing which the bid will be ignored.

- 20. Firms are instructed NOT to send Telex and Fax bids. Such bids/offers would not be accepted.
- 21. 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.
- 22. HIT reserves its right to cancel the bidding process with reason but without any obligation to justify such a reason.
- 23. The store is required to be delivered at Store Sec ARDIC, Taxila Cantt within 365 x days from the date of signing of the contract.
- 24. The offered price quoted must be firm, final and inclusive of all taxes, packing, handling charges etc and delivery at HIT Taxila Cantt.
- 25. Offers must remain valid for 120 days from the date of opening of the tender.
- 26. The store will be packed in standard grade, worthy of transportation by the means adopted.
- 27. 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.
- 28. Warranty period will be one year from the date of issuance of CRV of the stores.
- 29. In case of failure to supply the stores within the stipulated periods, liquidated damages (LD) 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 thereof will be levied.

#### 30. 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) along with professional tax certificates (attested photocopies) of the suppliers after delivery and acceptance of stores.
- b. Partial payments against partial deliveries will be allowed as per deliverables / milestones finalized at contract stage.
- c. The payment to the registered person is linked with active taxpayer status of the Suppliers 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.
- 31. HIT reserves the right to increase / decrease the quantity of items, placed on the tender without any reference to the firm.
- 32. After receipt of Letter of Acceptance, the supplier shall furnish a 5% performance bank guarantee in shape of CDR / (PBG as per Anx "C") within 14 days, from scheduled bank in Pakistan against the total value of contract excluding taxes/duties. This bank guarantee must remain valid 12 x months after the stores are put in operation. Performance Bank Guarantee / CDR will be released on the

completion of warranty period, in case the firm fails to provide a/m performance 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 next best evaluated bidder.

- 33. All Firms participating in the tender will deposit an amount of Rs: 350,000.00 bid security as per Anx "D" in the shape of CDR / bank guarantee addressing in the name of "Managing Director ARDIC". The bid security will be provided in original by the firms in Technical Quotation otherwise Technical Quotation will stand rejected. The bid securities will be returned as under:
  - a. <u>Unsuccessful Bidders</u>. Within 15 days of completion / announcement of the bid evaluation result.
  - b. Successful Bidders. Upon submission of 5% PBG.
- 34. 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.
- 35. Defaulted or Blacklisted firms with any Govt / Semi Govt defence organization cannot participate in the bid.
- 36. In case of any dispute regarding the terms and conditions and the quality of stores, the decision of the MD (ARDIC) / Chairman HIT will be considered as final and binding on the suppliers/firms.
- 37. 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. The firm will be blacklisted / debarred for a period of 3 years. Expenditure incurred on the repurchase of offered stores will be recovered from the defaulting firm, under existing procedures.
- 38. Inspection of the store will be carried out at HIT Taxila Cantt.
- 39. Samples for consultation / reference will not be provided, however if drawing is available then the same may be handed over to the best evaluated bidder. Samples are displayed in display room for the convenience of the firms.
- 40. Only 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.
- 41. Country of Origin: All countries except India, Israel and Taiwan.
- 42. In case of indigenously / locally manufactures item, the firms should have relevant experience and capacity of manufacturing these parts and should be duly qualified by Quality Control department of ARDIC HIT. Capacity for manufacturing of

parts will be verified by a team ex ARDIC HIT, through conducting of visits at manufacturing facility of the participating firm or telephonic verification.

- 43. 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. Confirmation to fulfill technical specifications related to imported items on FOR basis must be highlighted in the technical bid.
- 44. Confirmation of the validity period of the quote, delivery period and warranty period must be provided by the bidder.
- 45. Confirmation of all technical parameters specified in the IT or confirmation as per sample must be provided by the bidder.
- 46. Confirmation of manufacturer, brand and Approval of Advance Sample (where ever asked) as per specifications mentioned in IT. Manufacturer brand of each item must be highlighted in the bid.
- 47. IT document can be downloaded from PPRA and HIT website <a href="www.hit.gov.pk">www.hit.gov.pk</a>.
- 48. Technical assistance will be provided by the firm on requirement basis.
- 49. After successful conclusion of development contract including qualification of the prototype / 1st Article, following "Yes Obligations" for the qualified firms will be applicable for bulk supply / series procurement contract(s) after approval by HITB as under: -
- 50. Award of "Sole Manufacture Right" for HIT or procurement "Proprietary" status for minimum 3 years, subject to timely development, contract execution performance, quality, cost rationalization and value additions (if any) of development / 1st contract.
- 51. Extension of "Sole Manufacture Right" for HIT or **procurement "Proprietary" status beyond 3 years'** subject to timely completion, contract execution performance, quality consistency, cost rationalization and value additions (if any) in previous contract(s).
- 52. Where operationally, financially and technically possible / viable, HIT (developing or procurement agency) may provide estimated required quantities to qualified firm(s) for subsequent needs.
- Qualified firm will not be allowed to participate in any tender of similar items elsewhere (inland and abroad) without prior permission of HITB.
- 54. Firm(s) will submit commercial offer with "Estimated Itemized Cost (EIC)" of the item including following:
  - a. Material Cost.

- a. Manufacturing Cost (including tooling, labor, die, overhead charges etc).
- b. R&D Charges.
- c. Service Charges (including transportation, tests/trials, profit etc).
- 55. After successful development and qualification of final product, from ITD / HIT nominated inspection board as the <u>case may be</u>, the firm will submit the "Final Itemized Cost (FIC)" along with supporting documents / verification proofs for subsequent series / bulk procurement contract(s) of the same item(s). FIC will be mutually negotiated / finalized before conclusion of the development contract. Same will remain valid for one year. FIC will be finalized under following heads:
  - a. Material Cost
  - b. Imported material with details (specifications, source, cost).
  - c. Local material with details (specifications, source, cost).
  - d. Manufacturing Cost
  - e. Tooling cost with details.
  - f. Labor cost with details of man-hours.
  - g. Die, jigs and fixture cost with details.
  - h. Overhead charges including cost of utilities etc.
  - Service Charges (including transportation, in-house tests / trials, profit etc).
  - j. R&D Charges. This will be will be amortized in series / bulk procurement contracts, in case of No Cost No Obligation and No Cost Yes Obligation only.Same must be covered under following heads: -
  - k. Material characterization.
  - I. Modelling and simulation.
  - m. Formulation of drawing and process sheets.
  - n. Software development.
- 56. FIC will remain negotiable for series / bulk procurement contract(s) after one year based on inflation rate and overall cost variations etc.

57. All the potential firms are strongly encouraged to apply and give consent of participation in this IT, well before time. Any request for extension in opening date should reach this office at least 48 hours before closing dates and time. Such request should not be considered as binding on HIT for extension and remains HIT's prerogative to safeguard and interest decide whether to extend or not.

SA AD (Procurement) (Muhammad Aleem Ahsan)

# **BID SUBMISSION FORM**

Name of Bidder: [] Date:		
Name of Bidding Firm: [	J	
BID NUMBER:		
I the undersigned, offer to supply the		
for the	in accordance	
with your Invitation to Bid No		
I hereby submit my bid, which includes Te	chnical Bid and Commercial Bid/Price	
Schedule.		
I certified that I/my CEO, his partners and my fi	rm, named:	
have not been suspended, debarred, sanctioned	ed or otherwise identified as ineligible by	
any Govt or any other organization		
have not been blacklisted from any govt or any	other organization	
have no conflict of interest in accordance with I	nstruction to Bidders	
I declare that all the information and statement	ts made in this bid are true and I accept	
that any misinterpretation or misrepresentation	n contained in this bid may lead to my	
and my firm disqualification from this tender.		
I offer to supply the in conformity w	ith the bidding documents.	
My bid shall be valid and remain binding upon	n me for the period specified in the Bid	
Data Sheet.		
I understand and recognize that you are not bo	und to accept any bid you receive.	
I, the undersigned, certify that I am duly author	orized by [] to	
sign this bid and bind it should HIT accept the b	oid	
Name:		
Title:		
Date:		
Signature:		
[Stamp with official stamp of the bidder]		

Name of the Bidder	
Name of the Bidding Firm	
Address	
Tel Number	Line Cell
Bidder Registration Status with other Organizations	Permanent Registered with Provisional Registered with Not Registered
Status of Firm	Manufacturer/Stockiest/Importer, etc
Bidder Authorized Representative	Name: Cell Number:
Contact Person for Firm	Name: Cell Number:
Number of Employees with Firm	
Any Certification Held with Firm with Validity Period	
Bidder Email Address, if any	
Fax Number, if any	
OEM of Firm by whom store is manufactured	
Principal of Firm from whom store will be provided	

BIDDER INFORMATION FORM

# FORM OF PERFORMANCE BANK GUARANTY

# BANK GUARANTEE FOR PERFORMANCE ON JUDICIAL STAMP PAPER OF Rs. 100/- OR AS SUITABLE TO THE AMOUNT OF BANK GUARANTEE

(i). Co	contract no dated	
(ii). Na	lame of the Firm	
(iii).Ad	address of Firm/Contractor	
(iv).N	lame of Guarantor	
(v).Ac	ddress of Guarantor	
(vi). A	Amount of Guarantee Rs ((	)
	(in words)	
(vii).D	Date of Expiry of Guarantee	
To:Th	he President of Islamic Republic of Pakistan through the Controller M	/lilitary
Accou	ounts (HIT).	
Sir,		
Wher	reas your good self-have entered into Contract No	dated
	with Messer's (Full Name and Address) hereinafter referr	ed to as
our c	customer and that one of the conditions of the contract is the submi-	ssion of
uncor	enditional Bank Guarantee by our customer to your good self for a	sum of
Rs	(as applicable)	
In cor	ompliance with this stipulation of the contract, we hereby agree and unde	rtake as
under	eri-	
a.	. To pay to you unconditionally on demand and/or without any referenc	e to our
	customer an amount not exceeding the sum of Rs (as ap	plicable)
	as would be mentioned in your written Demand Notice.	
b.	. To keep this Guarantee in force till	
C.	. That the validity of this Bank Guarantee shell be kept on clear year ahea	ad of the
	original/extended delivery period or the warranty of the Store whicheve	r is later
	in duration on receipt of information from our customer i.e. M/s	or from
	your office. Claim, if any must be duly received by us on or before this of	day. Our
	liability under this Bank Guarantee shall cease on the closing of Bankir	ng hours
	on the last date of the validity of this Bank Guarantee. Claim received the	nereafter
	shall not be entertained by us whether you suffer a loss or not. On re-	eceipt of
	payment under this Guarantee, this document i.e. Bank Guarantee	must be
	clearly cancelled, discharged and returned to us.	

- d. That we shall inform your office regarding termination of the validity of this Bank Guarantee one clear month before the actual expiry date of this Guarantee.
- e. That with the consent of our customer you my amend/alter any term/clause of the contract or add/delete any term / clause to / from this contract without making any reference to us. We do not reserve any right to receive any such amendment /alternation or addition /deletion provided such like actions do not increase our monetary liability under this Bank Guarantee which shall be limited only to Rs. (\_\_\_\_\_\_)
- f. That the Bank Guarantee herein before given shall not be affected by any change in the constitution of the Bank or Customer / Seller or Vendor.
- g. That this is an unconditional Bank Guarantee, which shall be en-cashed on sight on presentation without any reference to our Customer/Seller or Vendor.

Guarantor
-----------

Dated:	
(Bank Seal and Signatures)	

# **FORM OF BID SECURITY**

FORM OF BID SECORITY
To,
MD (ARDIC)
HEAVY INDUSTRIES TAXILA CANTT
Whereas [Name of Supplier] (hereinafter called "the Supplier") has undertaken, in
pursuance of Tender Inquiry datedto
supply of(hereinafter called "the Contract"). As per
Tender the Supplier shall furnish you with a Bank Guarantee/CDR by a scheduled
bank for the sum of Rs 800,000.00/- a Security for compliance with the
Supplier's performance obligations in accordance with the Tender, and the same is
attached with Technical Bid / Quotation.
And whereas we have agreed to give the supplier a Guarantee:
Therefore, whereby a firm that we are Guarantors and responsible to you,
on behalf of the supplier, a total of [Amount to the Guarantee in words and
Figures] and we undertake to pay you upon your first written demand
declaring supplier to be in default under the or argument, any sum or sums
within the limits of [Amount to Guarantee] as aforesaid, without your needing
to prove or to show grounds or reasons for your demand or the sum

This guarantee is valid until the day of	2023.
Signature and Seal of the	
Guarantors/ Bank Address:	

specified therein.

OR (As per Sample of CDR)

123 MAIN	WN, PROVINCE	DDMMYYYY DATE DDMMYYYY	001
ay to the order of	Managing Director (ARDIC)	Rs.	
	K NAME HERE STREET, TOWN, PROVINCE, POSTAL CODE	Rupees	N BADK
témo			1

# HEAVY INDUSTRIES TAXILA PROJECT DTE ARDIC TAXILA CANTT

# PROJECT DTE ARDIC TAXILA CANTT

#### AMENDMENT IN TENDER OPENING DATE

1. Tender **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 published on PPRA website on 20 Feb 2023 may please be amended as under:-

#### **Amdt in Tender Opening Date**

#### FOR:

- a. Tender Inquiry No **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 to be opened on **22 Mar 2023 at 1100 hrs**.
- b. Clsue 34: 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.

#### **READ:**

- a. Tender Inquiry No. **TS503632E-**5647/IT-22/Dev/ARDIC dated 17 Feb 2023 to be opened on **05 Apr 2023 at 1100 hrs.**
- b. Clause 34:The net offered price will be inclusive of 18 % GST or as per applicable govt rules at time of contract, as imposed by Government of Pakistan. The offers without mentioning of 18% GST will not be considered. The GST will always be mentioned separately to the base price.
- c. Addition of clause 57.
- 2. All other terms and conditions of our tender inquiry referred above will remain unchanged.

SA AD(Procurement) (Muhammad Aleem Ahsan)

To: Government of Pakistan

Public Procurement Regulatory Authority
(Cabinet Division), Federal Bank for
Co-operative Building 1st Floor Sector
G-5/2 near SBP, Islamabad

#### REGISTERED / IMMEDIATE

Heavy Industries Taxila
Project Directorate ARDIC
Taxila Cantonment

Tel: 051-9315489 Fax: 051-9315151

No. 5647/IT-22/Dev/ARDIC 17 Feb 2023

To:	M/s	

Subject: <u>Tender Inquiry for Dev of Brake Control System</u>

1. You are requested to please forward your quotation for the following items. Detail of items required with terms and conditions are given below:-

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4.	Bolt	8
5.	Bolt	16
6.	Bolt	6
7.	Bolt	8
8.	Bolt	1
9.	Nut	1
10.	Washer	8
11.	Pin shaft	2
12.	Pin	2
13.	Washer	12
14.	Washer	54
15.	Washer	15
16.	Washer	2
17.	Washer	2
18.	Washer	2
19.	Clamp	6
20.	Clamp	2
21.	Terminal box with bracket	1
22.	Hydraulic station	1
23.	Pressure plate	1
24.	Backing plate	1
25.	Order steel tube φ8 (adapter block-bulkhead)	1
26.	Brake steel tube φ10 (adapter block-bulkhead)	1
27.	Brake steel tube φ10 (adapter block-bulkhead)	1
28.	Parking steel tube φ8 (adapter block-bulkhead)	1
29.	Pipe clamp 1	4
30.	Protective sleeve φ8	18
31.	Pipe clamp 3	22
32.	Protective sleeve φ10	28

33.	Adapter (M12*1.5-M12*1.5)	1
34.	Pull rod assembly	1
35.	Quick-change adapter (male)	1
36.	Parking steel tube φ8 (bulkhead-diffluent block)	
37.	J i i	
38.	Braking steel tube φ10 (bulkhead-diffluent block)	1
39.	Parking steel tube φ8 (diffluent block-left brake cylinder)	1
40.	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
41.	Diffluent block welding body	1
42.	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
43.	Return spring	1
44.	Guide rod	1
45.	Spring	1
46.	Travel switch	1
47.	Adjusting screw rod	1
48.	Pipe clamp seat-3	2
49.	Adapter block	1
50.	Hose 8 (Center station-adapter block)	1
51.	Hose 10 (Center station-adapter block)	2
52.	End straight connector GE10LMEDOMDCF	4
53.	Right angle combination joint EW10LOMDCF	2
54.	End straight connector GE08LMEDOMDCF	3
55.	End straight connector GE10ZLMEDCF	16
56.	End straight connector GE08ZLMEDCF	10
57.	Testing point connector EMA3/12X1.5EDCF	2
58.	Nut	1
59.	Testing point connector EMA3/14X1.5EDCF	4
60.	Parking steel tube φ8 (diffluent block-right brake cylinder)	1
61.	Braking steel tube φ10 (diffluent block-right brake cylinder)	1
62.	Braking steel tube φ10 (diffluent block-right brake cylinde)	1
63.	Right angle combination joint EW08LOMDCF	1
64.	JY0273 brake cylinder	2
65.	Brake cylinder mounting bolt	8
66.	Right brake protective hood	1
67.	Left brake protective hood	1

// (Items <u>Sixty Seven</u> Only)

- 2. <u>Bid Evaluation Method:</u> 40% weightage will be obtained from technical bid and 60% weightage will be obtained from commercial bid accordingly.
- 3. Qualification Criteria. Performance and Technical Evaluation will be used as

qualification criteria with 50% passing marks in each group / main head. Qualified bidders, will evaluated form best bid having 40% weightage from Technical Evaluation and 60% weightage from price Evaluation:-

Cat	Mks	% Weightage	Remarks
Technical Evaluation with respect to technical parameters/ specification of project	100	40	Minimum 50% to qualify in each Group.
Price Evaluation	100	60	

#### **Technical Scrutiny Criteria**

4. For determining most advantageous firm following marking scheme shall be used by ARDIC:-

Sr	Criteria	Marks
a.	Firm experience >= 10 years	10
	Firm experience >=5 and < 10 years	8
	Firm experience >1 and < 5 years	6
b.	Similar Part already developed by firm	10
C.	Firm manufactures the part completely in house	10
	Firm partly manufacturing in house and partly from other sources	5
	Firm completely outsources manufacturing	0
d.	Firm agrees to completely follow material technical specification	20
	of genuine ample provided	
	Firm provides alternate materials / technical specification for manufacturing	0
e.	Firm does not ask for advance payment	10
	Firm asks for milestone based payment	5
	Firm asks for advance payment	0
f.	Firm agrees to get qualification form ITD	20
	Firm does not agree to get qualification form ITD	0

- 5. All bidders are requested to submit their bid offer letter comprising particulars of the firm as per **Bid submission form attached as Anx** "A", **Bid information form as Anx** "B" duly signed and stamped by authorize representative of the firm.
- 6. You are requested to provide compliance table of minimum performance parameters mentioned at serial 4 along with your proposal. Any variation or deviation must be mentioned in bold in front of "offers compliance" column. *The indenter reserves the right to dis-regard / reject your proposal if it is not accompanied with compliance table*.

#### Instructions to Bidders

- 7. All documents required to evaluate technical proposal must be marked against serial no mentioned in IT and flagged properly for identification. Index sheet to the documents attached in proposal be provided.
- 8. All financial documents must be audited by authorized third party registered auditor which can be verified at any stage of whole procurement/contracting process.
- Any false statement may lead to disqualification of bidder and legal action will be taken as per PPRA rules.
- 10. Rates will be quoted on **FOR Taxila Cantt** basis. Offer best competitive price while submitting your quotation.

- 11. Any interlineations, erasures, or overwriting shall be valid only if they are signed by the person or persons signing the Bidder.
- 12. Single Stage Two Envelope Procedure will be followed. Part-I and Part-II of 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 as under: -
- 13. Please forward your quotation not later than <u>05 Apr 2023</u> at 10:30 hours. The address on the envelope will be indicated as under: -

## TENDER INQUIRY NO 5647/RT-22/Dev/ARDIC dated 17 Feb 2023 TO BE OPENED ON. 05 Apr 2023

To:	PROCUREMENT OFFICER		
	ARDIC HIT TAXILA CANTT		
FROM M/S			
IT FOR			

- 14. <u>Delivery of Tender:</u> The tender/bid will be enclosed in a sealed envelope which will be invariably marked with "Bid against Tender Inquiry No. mentioned in a/r IT clause and complete address. The tender if brought by hand, will be handed over to security staff on duty at ARDIC Gate for placing the same in bid box (available at the gate). The bid will not be brought by hand by any firm while visiting the office of Proc officer (ARDIC). Moreover, if required endorsements are found missing, the bid will be liable for rejection.
- 15. The bid must be dropped in the bid box, within due time mentioned in tender, at ARDIC Gate. **The bid will be opened same day at 1100 hours** in the presence of the available representative of the firms in ARDIC HIT Taxila Cantt. **No bid will be entertained / considered after 1030 hours**, on the aforementioned date.
- 16. All papers must be signed and stamped and items not quoted / quoted must be mentioned clearly.
- 17. 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.
- 18. Compliance to the Standard Bidding Documents developed by PPRA in pursuance of Sec 27 of PPRA Ordinance,2022 read with rule 23(4) of Public Procurement Rules 2004, S.R.O 370(I)/2022 is mandatory and can be obtained from PPRA website www.ppra.org.pk.
- 19. Postal order for Rs. 500/- (Rupees Five Hundred) as a tender fee, in favor of MD (ARDIC) HIT Taxila Cantt, will invariably be enclosed with the technical offer, failing which the bid will be ignored.

- 20. Firms are instructed NOT to send Telex and Fax bids. Such bids/offers would not be accepted.
- 21. 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.
- 22. HIT reserves its right to cancel the bidding process with reason but without any obligation to justify such a reason.
- 23. The store is required to be delivered at Store Sec ARDIC, Taxila Cantt within <u>365</u> x days from the date of signing of the contract.
- 24. The offered price quoted must be firm, final and inclusive of all taxes, packing, handling charges etc and delivery at HIT Taxila Cantt.
- **25. Offers must remain valid for <u>120 days</u>** from the date of opening of the tender.
- 26. The store will be packed in standard grade, worthy of transportation by the means adopted.
- 27. 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.
- 28. Warranty period will be one year from the date of issuance of CRV of the stores.
- 29. In case of failure to supply the stores within the stipulated periods, liquidated damages (LD) 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 thereof will be levied.

#### 30. 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) along with professional tax certificates (attested photocopies) of the suppliers after delivery and acceptance of stores.
- Partial payments against partial deliveries will be allowed as per deliverables / milestones finalized at contract stage.
- c. The payment to the registered person is linked with active taxpayer status of the Suppliers 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.
- 31. HIT reserves the right to increase / decrease the quantity of items, placed on the tender without any reference to the firm.
- 32. After receipt of Letter of Acceptance, the supplier shall furnish a 5% performance bank guarantee in shape of CDR / (PBG as per Anx "C") within 14 days, from scheduled bank in Pakistan against the total value of contract excluding taxes/duties. This bank guarantee must remain valid 12 x months after the stores are put in operation. Performance Bank Guarantee / CDR will be released on the

completion of warranty period, in case the firm fails to provide a/m performance 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 next best evaluated bidder.

- 33. All Firms participating in the tender will deposit an amount of Rs: 800,000.00 bid security as per Anx "D" in the shape of CDR / bank guarantee addressing in the name of "Managing Director ARDIC". The bid security will be provided in original by the firms in Technical Quotation otherwise Technical Quotation will stand rejected. The bid securities will be returned as under:
  - a. <u>Unsuccessful Bidders</u>. Within 15 days of completion / announcement of the bid evaluation result.
  - b. **Successful Bidders**. Upon submission of 5% PBG.
- 34. 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.
- 35. Defaulted or Blacklisted firms with any Govt / Semi Govt defence organization cannot participate in the bid.
- 36. In case of any dispute regarding the terms and conditions and the quality of stores, the decision of the MD (ARDIC) / Chairman HIT will be considered as final and binding on the suppliers/firms.
- 37. 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. The firm will be blacklisted / debarred for a period of 3 years. Expenditure incurred on the repurchase of offered stores will be recovered from the defaulting firm, under existing procedures.
- 38. Inspection of the store will be carried out at HIT Taxila Cantt.
- 39. Samples for consultation / reference will not be provided, however if drawing is available then the same may be handed over to the best evaluated bidder. Samples are displayed in display room for the convenience of the firms.
- 40. Only 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.
- 41. Country of Origin: All countries except India, Israel and Taiwan.
- 42. In case of indigenously / locally manufactures item, the firms should have relevant experience and capacity of manufacturing these parts and should be duly qualified by Quality Control department of ARDIC HIT. Capacity for manufacturing of

parts will be verified by a team ex ARDIC HIT, through conducting of visits at manufacturing facility of the participating firm or telephonic verification.

- 43. 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. Confirmation to fulfill technical specifications related to imported items on FOR basis must be highlighted in the technical bid.
- 44. Confirmation of the validity period of the quote, delivery period and warranty period must be provided by the bidder.
- 45. Confirmation of all technical parameters specified in the IT or confirmation as per sample must be provided by the bidder.
- 46. Confirmation of manufacturer, brand and Approval of Advance Sample (where ever asked) as per specifications mentioned in IT. Manufacturer brand of each item must be highlighted in the bid.
- 47. IT document can be downloaded from PPRA and HIT website www.hit.gov.pk.
- 48. Technical assistance will be provided by the firm on requirement basis.
- 49. After successful conclusion of development contract including qualification of the prototype / 1st Article, following "Yes Obligations" for the qualified firms will be applicable for bulk supply / series procurement contract(s) after approval by HITB as under: -
- 50. Award of "Sole Manufacture Right" for HIT or procurement "Proprietary" status for minimum 3 years, subject to timely development, contract execution performance, quality, cost rationalization and value additions (if any) of development / 1st contract.
- 51. Extension of "Sole Manufacture Right" for HIT or **procurement "Proprietary" status beyond 3 years'** subject to timely completion, contract execution performance, quality consistency, cost rationalization and value additions (if any) in previous contract(s).
- 52. Where operationally, financially and technically possible / viable, HIT (developing or procurement agency) may provide estimated required quantities to qualified firm(s) for subsequent needs.
- Qualified firm will not be allowed to participate in any tender of similar items elsewhere (inland and abroad) without prior permission of HITB.
- 54. Firm(s) will submit commercial offer with "Estimated Itemized Cost (EIC)" of the item including following:
  - a. Material Cost.

- a. Manufacturing Cost (including tooling, labor, die, overhead charges etc).
- b. R&D Charges.
- c. Service Charges (including transportation, tests/trials, profit etc).
- 55. After successful development and qualification of final product, from ITD / HIT nominated inspection board as the <u>case may be</u>, the firm will submit the "Final Itemized Cost (FIC)" along with supporting documents / verification proofs for subsequent series / bulk procurement contract(s) of the same item(s). FIC will be mutually negotiated / finalized before conclusion of the development contract. Same will remain valid for one year. FIC will be finalized under following heads:
  - a. Material Cost
  - b. Imported material with details (specifications, source, cost).
  - c. Local material with details (specifications, source, cost).
  - d. Manufacturing Cost
  - e. Tooling cost with details.
  - f. Labor cost with details of man-hours.
  - g. Die, jigs and fixture cost with details.
  - h. Overhead charges including cost of utilities etc.
  - i. Service Charges (including transportation, in-house tests / trials, profit etc).
  - j. R&D Charges. This will be will be amortized in series / bulk procurement contracts, in case of No Cost No Obligation and No Cost Yes Obligation only.Same must be covered under following heads: -
  - k. Material characterization.
  - I. Modelling and simulation.
  - m. Formulation of drawing and process sheets.
  - n. Software development.
- 56. FIC will remain negotiable for series / bulk procurement contract(s) after one year based on inflation rate and overall cost variations etc.

57. All the potential firms are strongly encouraged to apply and give consent of participation in this IT, well before time. Any request for extension in opening date should reach this office at least 48 hours before closing dates and time. Such request should not be considered as binding on HIT for extension and remains HIT's prerogative to safeguard and interest decide whether to extend or not.

SA AD (Procurement) (Muhammad Aleem Ahsan)

# **BID SUBMISSION FORM**

Name of Bidder: [		] Date:	
Name of Bidding Firm: [			
BID NUMBER:			
I the undersigned, offer to sup	ply the	and related se	rvices (if required)
for the			in accordance
with your Invitation to Bid No_			
I hereby submit my bid, wh	nich includes Te	chnical Bid and C	ommercial Bid/Price
Schedule.			
I certified that I/my CEO, his p	artners and my fi	rm, named	:
have not been suspended, de	barred, sanction	ed or otherwise iden	itified as ineligible by
any Govt or any other organiz	ation		
have not been blacklisted from	າ any govt or any	other organization	
have no conflict of interest in a	accordance with I	nstruction to Bidders	S
I declare that all the information	on and statemen	ts made in this bid a	are true and I accept
that any misinterpretation or	misrepresentatio	n contained in this	bid may lead to my
and my firm disqualification fro	om this tender.		
I offer to supply the	_ in conformity w	ith the bidding docu	ments.
My bid shall be valid and ren	nain binding upo	n me for the period	specified in the Bid
Data Sheet.			
I understand and recognize th	at you are not bo	und to accept any b	id you receive.
I, the undersigned, certify that	t I am duly auth	orized by [	] to
sign this bid and bind it should	HIT accept the b	oid	
Name:			
Title:			
Date:			
Signature:			
[Stamp with official stamp of the	ne bidder]		

# **BIDDER INFORMATION FORM**

Name of the Bidder	
Name of the Bidding Firm	
Address	
Tel Number	Line Cell
Bidder Registration Status with other Organizations	Permanent Registered with Provisional Registered with Not Registered
Status of Firm	Manufacturer/Stockiest/Importer, etc
Bidder Authorized Representative	Name: Cell Number:
Contact Person for Firm	Name: Cell Number:
Number of Employees with Firm	
Any Certification Held with Firm with Validity Period	
Bidder Email Address, if any	
Fax Number, if any	
OEM of Firm by whom store is manufactured	
Principal of Firm from whom store will be provided	

# FORM OF PERFORMANCE BANK GUARANTY

# BANK GUARANTEE FOR PERFORMANCE ON JUDICIAL STAMP PAPER OF Rs. 100/- OR AS SUITABLE TO THE AMOUNT OF BANK GUARANTEE

(i). C	ontract no dated
(ii). Na	ame of the Firm
(iii).A	ddress of Firm/Contractor
(iv).N	ame of Guarantor
(v).A	ddress of Guarantor
(vi). A	Amount of Guarantee Rs ()
	(in words)
(vii).E	Date of Expiry of Guarantee
To:Th	ne President of Islamic Republic of Pakistan through the Controller Military
Acco	unts (HIT).
Sir,	
Wher	eas your good self-have entered into Contract No dated
	with Messer's (Full Name and Address) hereinafter referred to as
our c	customer and that one of the conditions of the contract is the submission of
uncor	nditional Bank Guarantee by our customer to your good self for a sum of
Rs	(as applicable)
In co	mpliance with this stipulation of the contract, we hereby agree and undertake as
unde	ri-
a.	To pay to you unconditionally on demand and/or without any reference to our
	customer an amount not exceeding the sum of Rs (as applicable)
	as would be mentioned in your written Demand Notice.
b.	To keep this Guarantee in force till
C.	That the validity of this Bank Guarantee shell be kept on clear year ahead of the
	original/extended delivery period or the warranty of the Store whichever is later
	in duration on receipt of information from our customer i.e. M/s or from
	your office. Claim, if any must be duly received by us on or before this day. Our
	liability under this Bank Guarantee shall cease on the closing of Banking hours
	on the last date of the validity of this Bank Guarantee. Claim received thereafter
	shall not be entertained by us whether you suffer a loss or not. On receipt of
	payment under this Guarantee, this document i.e. Bank Guarantee must be
	clearly cancelled, discharged and returned to us.

- d. That we shall inform your office regarding termination of the validity of this Bank Guarantee one clear month before the actual expiry date of this Guarantee.
- e. That with the consent of our customer you my amend/alter any term/clause of the contract or add/delete any term / clause to / from this contract without making any reference to us. We do not reserve any right to receive any such amendment /alternation or addition /deletion provided such like actions do not increase our monetary liability under this Bank Guarantee which shall be limited only to Rs. (\_\_\_\_\_)
- f. That the Bank Guarantee herein before given shall not be affected by any change in the constitution of the Bank or Customer / Seller or Vendor.
- g. That this is an unconditional Bank Guarantee, which shall be en-cashed on sight on presentation without any reference to our Customer/Seller or Vendor.

Dated: \_\_\_\_\_\_
(Bank Seal and Signatures)

### **FORM OF BID SECURITY**

To,		
MD (ARDIC)		
HEAVY INDUSTRIES TAXILA CANTT		
Whereas [Name of Supplier] (hereinafter of	called "the Supplier") has	undertaken, ir
pursuance of Tender Inquiry	dated	tc
supply of(he	ereinafter called "the Con	tract"). As pei
Tender the Supplier shall furnish you with	a Bank Guarantee/CDR b	y a scheduled
bank for the sum of Rs <b>800,000.00</b> /	- a Security for complia	ance with the
Supplier's performance obligations in accordance	rdance with the Tender, ar	nd the same is
attached with Technical Bid / Quotation.		
And whereas we have agreed to give the s	upplier a Guarantee:	
Therefore, whereby a firm that we a	are Guarantors and respo	onsible to you
on behalf of the supplier, a total of	[Amount to the Guarantee	in words and
Figures] and we undertake to pay	y you upon your first w	ritten demand
declaring supplier to be in default ur	nder the or argument, any	sum or sums
within the limits of [Amount to Guara	ntee] as aforesaid, withou	t your needing
to prove or to show grounds or i	reasons for your demand	d or the sum
specified therein.		
This guarantee is valid until the day of	2023.	
Signature and Seal of the		
Guarantors/ Bank Address:		

OR (As per Sample of CDR)



#### **REGISTERED / IMMEDIATE**

Heavy Industries Taxila Project Directorate ARDIC Taxila Cantonment

Tel: 051-9315489 Fax: 051-9315151

No. 5647/IT-22/Dev/ARDIC

17 Feb 2023

Subject: <u>Tender Inquiry for Dev of Brake Control System</u>

1. You are requested to please forward your quotation for the following items. Detail of items required with terms and conditions are given below:-

Ser	Nomenclature	Qty
1.	Bolt	12
2.	Bolt	4
3.	Bolt	20
4.	Bolt	8
5.	Bolt	16
6.	Bolt	6
7.	Bolt	8
8.	Bolt	1
9.	Nut	1
10.	Washer	8
11.	Pin shaft	2
12.	Pin	2
13.	Washer	12
14.	Washer	54
15.	Washer	15
16.	Washer	2
17.	Washer	2
18.	Washer	2
19.	Clamp	6
20.	Clamp	2
21.	Terminal box with bracket	1
22.	Hydraulic station	1
23.	Pressure plate	1
24.	Backing plate	1
25.	Order steel tube φ8 (adapter block-bulkhead)	1
26.	Brake steel tube φ10 (adapter block-bulkhead)	1
27.	Brake steel tube φ10 (adapter block-bulkhead)	1
28.	Parking steel tube φ8 (adapter block-bulkhead)	1
29.	Pipe clamp 1	4
30.	Protective sleeve φ8	18
31.	Pipe clamp 3	22
32.	Protective sleeve φ10	28
33.	Adapter (M12*1.5-M12*1.5)	1

34.	Pull rod assembly	1
35.	Quick-change adapter (male)	1
36.	Parking steel tube φ8 (bulkhead-diffluent block)	1
37.	Braking steel tube φ10 (bulkhead-diffluent block)	1
38.	Braking steel tube φ10 (bulkhead-diffluent block)	1
39.	Parking steel tube φ8 (diffluent block-left brake cylinder)	1
40.	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
41.	Diffluent block welding body	1
42.	Braking steel tube φ10 (diffluent block-left brake cylinder)	1
43.	Return spring	1
44.	Guide rod	1
45.	Spring	1
46.	Travel switch	1
47.	Adjusting screw rod	1
48.	Pipe clamp seat-3	2
49.	Adapter block	1
50.	Hose 8 (Center station-adapter block)	1
51.	Hose 10 (Center station-adapter block)	2
52.	End straight connector GE10LMEDOMDCF	4
53.	Right angle combination joint EW10LOMDCF	2
54.	End straight connector GE08LMEDOMDCF	3
55.	End straight connector GE10ZLMEDCF	16
56.	End straight connector GE08ZLMEDCF	10
57.	Testing point connector EMA3/12X1.5EDCF	2
58.	Nut	1
59.	Testing point connector EMA3/14X1.5EDCF	4
60.	Parking steel tube φ8 (diffluent block-right brake cylinder)	1
61.	Braking steel tube φ10 (diffluent block-right brake cylinder)	1
62.	Braking steel tube φ10 (diffluent block-right brake cylinde)	1
63.	Right angle combination joint EW08LOMDCF	1
64.	JY0273 brake cylinder	2
65.	Brake cylinder mounting bolt	8
66.	Right brake protective hood	1
67.	Left brake protective hood	1
	·	t

// (Items <u>Sixty Seven</u> Only)

- 2. <u>Bid Evaluation Method:</u> 40% weightage will be obtained from technical bid and 60% weightage will be obtained from commercial bid accordingly.
- 3. **Qualification Criteria**. Performance and Technical Evaluation will be used as qualification criteria with 50% passing marks in each group / main head. Qualified

bidders, will evaluated form best bid having 40% weightage from Technical Evaluation and 60% weightage from price Evaluation:-

Cat	Mks	% Weightage	Remarks
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Price Evaluation	100	60	

#### **Technical Scrutiny Criteria**

4. For determining most advantageous firm following marking scheme shall be used by ARDIC:-

Sr	Criteria	Marks
a.	Firm experience >= 10 years	10
	Firm experience >=5 and < 10 years	8
	Firm experience >1 and < 5 years	6
b.	Similar Part already developed by firm	10
C.	Firm manufactures the part completely in house	10
	Firm partly manufacturing in house and partly from other sources	5
	Firm completely outsources manufacturing	0
d.	Firm agrees to completely follow material technical specification	20
	of genuine ample provided	
	Firm provides alternate materials / technical specification for	0
	manufacturing	
e.	Firm does not ask for advance payment	10
	Firm asks for milestone based payment	5
	Firm asks for advance payment	0
f.	Firm agrees to get qualification form ITD	20
	Firm does not agree to get qualification form ITD	0

- 5. All bidders are requested to submit their bid offer letter comprising particulars of the firm as per **Bid submission form attached as Anx "A"**, **Bid information form as Anx "B"** duly signed and stamped by authorize representative of the firm.
- 6. You are requested to provide compliance table of minimum performance parameters mentioned at serial 4 along with your proposal. Any variation or deviation must be mentioned in bold in front of "offers compliance" column. *The indenter reserves the right to dis-regard / reject your proposal if it is not accompanied with compliance table*.

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- 8. All financial documents must be audited by authorized third party registered auditor which can be verified at any stage of whole procurement/contracting process.
- 9. Any false statement may lead to disqualification of bidder and legal action will be taken as per PPRA rules.
- 10. Rates will be quoted on **FOR Taxila Cantt** basis. Offer best competitive price while submitting your quotation.

- 11. Any interlineations, erasures, or overwriting shall be valid only if they are signed by the person or persons signing the Bidder.
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- 13. Please forward your quotation not later than **22 Mar 2023** at 10:30 hours. The address on the envelope will be indicated as under: -

BID	REGISTERED

## TENDER INQUIRY NO 5647/RT-22/Dev/ARDIC dated 17 Feb 2023 TO BE OPENED ON. 22 Mar 2023

To:	PROCUREMENT OFFICER		
	ARDIC HIT TAXILA CANTT		
FROM M/S			
IT FOR			

- 14. <u>Delivery of Tender:</u> The tender/bid will be enclosed in a sealed envelope which will be invariably marked with "Bid against Tender Inquiry No. mentioned in a/r IT clause and complete address. The tender if brought by hand, will be handed over to security staff on duty at ARDIC Gate for placing the same in bid box (available at the gate). The bid will not be brought by hand by any firm while visiting the office of Proc officer (ARDIC). Moreover, if required endorsements are found missing, the bid will be liable for rejection.
- 15. The bid must be dropped in the bid box, within due time mentioned in tender, at ARDIC Gate. **The bid will be opened same day at 1100 hours** in the presence of the available representative of the firms in ARDIC HIT Taxila Cantt. **No bid will be entertained / considered after 1030 hours,** on the aforementioned date.
- 16. All papers must be signed and stamped and items not quoted / quoted must be mentioned clearly.
- 17. 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.
- 18. Compliance to the Standard Bidding Documents developed by PPRA in pursuance of Sec 27 of PPRA Ordinance,2022 read with rule 23(4) of Public Procurement Rules 2004, S.R.O 370(I)/2022 is mandatory and can be obtained from PPRA website www.ppra.org.pk.
- 19. Postal order for Rs. 500/- (Rupees Five Hundred) as a tender fee, in favor of MD (ARDIC) HIT Taxila Cantt, will invariably be enclosed with the technical offer, failing which the bid will be ignored.

- 20. Firms are instructed NOT to send Telex and Fax bids. Such bids/offers would not be accepted.
- 21. 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.
- 22. HIT reserves its right to cancel the bidding process with reason but without any obligation to justify such a reason.
- 23. The store is required to be delivered at Store Sec ARDIC, Taxila Cantt within <u>365</u>x days from the date of signing of the contract.
- 24. The offered price quoted must be firm, final and inclusive of all taxes, packing, handling charges etc and delivery at HIT Taxila Cantt.
- **25. Offers must remain valid for** <u>120 days</u> from the date of opening of the tender.
- 26. The store will be packed in standard grade, worthy of transportation by the means adopted.
- 27. 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.
- 28. Warranty period will be one year from the date of issuance of CRV of the stores.
- 29. In case of failure to supply the stores within the stipulated periods, liquidated damages (LD) 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 thereof will be levied.

#### 30. 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) along with professional tax certificates (attested photocopies) of the suppliers after delivery and acceptance of stores.
- Partial payments against partial deliveries will be allowed as per deliverables / milestones finalized at contract stage.
- c. The payment to the registered person is linked with active taxpayer status of the Suppliers 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.
- 31. HIT reserves the right to increase / decrease the quantity of items, placed on the tender without any reference to the firm.
- 32. After receipt of Letter of Acceptance, the supplier shall furnish a 5% performance bank guarantee in shape of CDR / (PBG as per Anx "C") within 14 days, from scheduled bank in Pakistan against the total value of contract excluding taxes/duties. This bank guarantee must remain valid 12 x months after the stores are put in operation. Performance Bank Guarantee / CDR will be released on the

completion of warranty period, in case the firm fails to provide a/m performance 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 next best evaluated bidder.

- 33. All Firms participating in the tender will deposit an amount of Rs: 800,000.00 bid security as per Anx "D" in the shape of CDR / bank guarantee addressing in the name of "Managing Director ARDIC". The bid security will be provided in original by the firms in Technical Quotation otherwise Technical Quotation will stand rejected. The bid securities will be returned as under:
  - a. <u>Unsuccessful Bidders</u>. Within 15 days of completion / announcement of the bid evaluation result.
  - b. **Successful Bidders**. Upon submission of 5% PBG.
- 34. 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.
- 35. Defaulted or Blacklisted firms with any Govt / Semi Govt defence organization cannot participate in the bid.
- 36. In case of any dispute regarding the terms and conditions and the quality of stores, the decision of the MD (ARDIC) / Chairman HIT will be considered as final and binding on the suppliers/firms.
- 37. 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. The firm will be blacklisted / debarred for a period of 3 years. Expenditure incurred on the repurchase of offered stores will be recovered from the defaulting firm, under existing procedures.
- 38. Inspection of the store will be carried out at HIT Taxila Cantt.
- 39. Samples for consultation / reference will not be provided, however if drawing is available then the same may be handed over to the best evaluated bidder. Samples are displayed in display room for the convenience of the firms.
- 40. Only 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.
- 41. Country of Origin: All countries except India, Israel and Taiwan.
- 42. In case of indigenously / locally manufactures item, the firms should have relevant experience and capacity of manufacturing these parts and should be duly qualified by Quality Control department of ARDIC HIT. Capacity for manufacturing of

parts will be verified by a team ex ARDIC HIT, through conducting of visits at manufacturing facility of the participating firm or telephonic verification.

- 43. 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. Confirmation to fulfill technical specifications related to imported items on FOR basis must be highlighted in the technical bid.
- 44. Confirmation of the validity period of the quote, delivery period and warranty period must be provided by the bidder.
- 45. Confirmation of all technical parameters specified in the IT or confirmation as per sample must be provided by the bidder.
- 46. Confirmation of manufacturer, brand and Approval of Advance Sample (where ever asked) as per specifications mentioned in IT. Manufacturer brand of each item must be highlighted in the bid.
- 47. IT document can be downloaded from PPRA and HIT website www.hit.gov.pk.
- 48. Technical assistance will be provided by the firm on requirement basis.
- 49. After successful conclusion of development contract including qualification of the prototype / 1st Article, following "Yes Obligations" for the qualified firms will be applicable for bulk supply / series procurement contract(s) after approval by HITB as under: -
- 50. Award of "Sole Manufacture Right" for HIT or procurement "Proprietary" status for minimum 3 years, subject to timely development, contract execution performance, quality, cost rationalization and value additions (if any) of development / 1st contract.
- 51. Extension of "Sole Manufacture Right" for HIT or **procurement "Proprietary" status beyond 3 years'** subject to timely completion, contract execution performance, quality consistency, cost rationalization and value additions (if any) in previous contract(s).
- 52. Where operationally, financially and technically possible / viable, HIT (developing or procurement agency) may provide estimated required quantities to qualified firm(s) for subsequent needs.
- Qualified firm will not be allowed to participate in any tender of similar items elsewhere (inland and abroad) without prior permission of HITB.
- 54. Firm(s) will submit commercial offer with "Estimated Itemized Cost (EIC)" of the item including following:
  - a. Material Cost.

- a. Manufacturing Cost (including tooling, labor, die, overhead charges etc).
- b. R&D Charges.
- c. Service Charges (including transportation, tests/trials, profit etc).
- 55. After successful development and qualification of final product, from ITD / HIT nominated inspection board as the <u>case may be</u>, the firm will submit the "Final Itemized Cost (FIC)" along with supporting documents / verification proofs for subsequent series / bulk procurement contract(s) of the same item(s). FIC will be mutually negotiated / finalized before conclusion of the development contract. Same will remain valid for one year. FIC will be finalized under following heads:
  - a. Material Cost
  - b. Imported material with details (specifications, source, cost).
  - c. Local material with details (specifications, source, cost).
  - d. Manufacturing Cost
  - e. Tooling cost with details.
  - f. Labor cost with details of man-hours.
  - g. Die, jigs and fixture cost with details.
  - h. Overhead charges including cost of utilities etc.
  - i. Service Charges (including transportation, in-house tests / trials, profit etc).
  - j. R&D Charges. This will be will be amortized in series / bulk procurement contracts, in case of No Cost No Obligation and No Cost Yes Obligation only.Same must be covered under following heads: -
  - k. Material characterization.
  - I. Modelling and simulation.
  - m. Formulation of drawing and process sheets.
  - n. Software development.
- 56. FIC will remain negotiable for series / bulk procurement contract(s) after one year based on inflation rate and overall cost variations etc.

# **BID SUBMISSION FORM**

Name of Bidder: [	] Date:
Name of Bidding Firm: [	
BID NUMBER:	
the undersigned, offer to supply the	and related services (if required)
or the	in accordance
with your Invitation to Bid No	
hereby submit my bid, which includes T	echnical Bid and Commercial Bid/Price
Schedule.	
certified that I/my CEO, his partners and my	firm, named::
nave not been suspended, debarred, sanctio	ned or otherwise identified as ineligible by
any Govt or any other organization	
nave not been blacklisted from any govt or an	y other organization
nave no conflict of interest in accordance with	Instruction to Bidders
declare that all the information and stateme	nts made in this bid are true and I accept
hat any misinterpretation or misrepresentati	on contained in this bid may lead to my
and my firm disqualification from this tender.	
offer to supply the in conformity	with the bidding documents.
My bid shall be valid and remain binding up	on me for the period specified in the Bid
Data Sheet.	
understand and recognize that you are not b	ound to accept any bid you receive.
, the undersigned, certify that I am duly aut	horized by [] to
sign this bid and bind it should HIT accept the	bid
Name:	
Title:	
Date:	
Signature:	
Stamp with official stamp of the bidder	

# **BIDDER INFORMATION FORM**

Name of the Bidder	
Name of the Bidding Firm	
Address	
Tel Number	Line Cell
Bidder Registration Status with other Organizations	Permanent Registered with Provisional Registered with Not Registered
Status of Firm	Manufacturer/Stockiest/Importer, etc
Bidder Authorized Representative	Name: Cell Number:
Contact Person for Firm	Name: Cell Number:
Number of Employees with Firm	
Any Certification Held with Firm with Validity Period	
Bidder Email Address, if any	
Fax Number, if any	
OEM of Firm by whom store is manufactured	
Principal of Firm from whom store will be provided	

# FORM OF PERFORMANCE BANK GUARANTY

# BANK GUARANTEE FOR PERFORMANCE ON JUDICIAL STAMP PAPER OF Rs. 100/- OR AS SUITABLE TO THE AMOUNT OF BANK GUARANTEE

(i). C	ontract no dated
(ii). Na	ame of the Firm
(iii).A	ddress of Firm/Contractor
(iv).N	ame of Guarantor
(v).A	ddress of Guarantor
(vi). A	Amount of Guarantee Rs ()
	(in words)
(vii).E	Date of Expiry of Guarantee
To:Th	ne President of Islamic Republic of Pakistan through the Controller Military
Acco	unts (HIT).
Sir,	
Wher	reas your good self-have entered into Contract No dated
	with Messer's (Full Name and Address) hereinafter referred to as
our c	customer and that one of the conditions of the contract is the submission of
uncor	nditional Bank Guarantee by our customer to your good self for a sum of
Rs	(as applicable)
In co	mpliance with this stipulation of the contract, we hereby agree and undertake as
unde	ri-
a.	To pay to you unconditionally on demand and/or without any reference to our
	customer an amount not exceeding the sum of Rs (as applicable)
	as would be mentioned in your written Demand Notice.
b.	To keep this Guarantee in force till
C.	That the validity of this Bank Guarantee shell be kept on clear year ahead of the
	original/extended delivery period or the warranty of the Store whichever is later
	in duration on receipt of information from our customer i.e. M/s or from
	your office. Claim, if any must be duly received by us on or before this day. Our
	liability under this Bank Guarantee shall cease on the closing of Banking hours
	on the last date of the validity of this Bank Guarantee. Claim received thereafter
	shall not be entertained by us whether you suffer a loss or not. On receipt of
	payment under this Guarantee, this document i.e. Bank Guarantee must be
	clearly cancelled, discharged and returned to us.

- d. That we shall inform your office regarding termination of the validity of this Bank Guarantee one clear month before the actual expiry date of this Guarantee.
- e. That with the consent of our customer you my amend/alter any term/clause of the contract or add/delete any term / clause to / from this contract without making any reference to us. We do not reserve any right to receive any such amendment /alternation or addition /deletion provided such like actions do not increase our monetary liability under this Bank Guarantee which shall be limited only to Rs. (
- f. That the Bank Guarantee herein before given shall not be affected by any change in the constitution of the Bank or Customer / Seller or Vendor.
- g. That this is an unconditional Bank Guarantee, which shall be en-cashed on sight on presentation without any reference to our Customer/Seller or Vendor.

Dated: \_\_\_\_\_\_
(Bank Seal and Signatures)

### **FORM OF BID SECURITY**

To,
MD (ARDIC)
HEAVY INDUSTRIES TAXILA CANTT
Whereas [Name of Supplier] (hereinafter called "the Supplier") has undertaken, in
pursuance of Tender Inquiry datedto
supply of(hereinafter called "the Contract"). As pe
Tender the Supplier shall furnish you with a Bank Guarantee/CDR by a scheduled
bank for the sum of Rs 800,000.00/- a Security for compliance with the
Supplier's performance obligations in accordance with the Tender, and the same is
attached with Technical Bid / Quotation.
And whereas we have agreed to give the supplier a Guarantee:
Therefore, whereby a firm that we are Guarantors and responsible to you
on behalf of the supplier, a total of [Amount to the Guarantee in words and
Figures] and we undertake to pay you upon your first written demand
declaring supplier to be in default under the or argument, any sum or sums
within the limits of [Amount to Guarantee] as aforesaid, without your needing
to prove or to show grounds or reasons for your demand or the sum
specified therein.
This guarantee is valid until the day of 2023.
Signature and Seal of the

OR (As per Sample of CDR)

