

HEAVY INDUSTRIES TAXILA (HIT)
DEVELOPMENT GROUP, DESCOM FACTORY
SCHEDULE FOR INVITATION OF TENDER
FOR TECHNICAL / FINANCIAL PROPOSALS
NEGOTIATED TENDER AS PER PPRA RULE 42 (D)

Tenders Nos. 8600/201/DESCOM/Dev IT/T/374 to 495 dated 12-02-2025, please forward your quotations not later than 06-03-2025 at 1000 hrs. Tender will be opened on 06-03-2025 at 1030 hrs.

1. Technical/ Financial proposals are invited for development of components as per **Anx-A**, **Anx-B** and **Anx-C**. The financial proposal of only those firms will be opened which will qualify in Technical Proposal.
2. Components are required to be developed as per available Drawings / Genuine samples / Specifications. Drawings / Genuine samples / Specifications can be seen/studied at Development Group DESCOM, Heavy Industries Taxila, Taxila Cantt prior to submission of Technical & Financial offers.



3. **IT Conditions**

a. **Cost Breakdown / Mechanism**

- (1) Participating firms are bound to provide complete cost breakdown in commercial offer with “Estimated Itemized Cost (EIC)” of the item including following:-

Item	Manufacturing Cost					Profit	Total	R & D Charges and Die Cost
	Material Cost (Imported/Local)	Tooling Cost	Labour Cost	Test /Trial Cost	Over Head Charges			

- (2) After successful development and delivery of item(s) as per the contract, the firm will submit the “Final Itemized Cost (FIC)” alongwith 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**

- i. Imported material with details (specifications, source, cost).
- ii. Local material with details (specifications, source, cost).

(b) **Manufacturing Cost**

- i. Tooling cost with details.
- ii. Labour cost with details of man-hours
- iii. Die, jigs and fixture cost with details.
- iv. Overhead charges including cost of utilities etc.

- (c) **Service Charges** (including transportation, in-house tests / trials, profit etc).
- (d) **R&D Charges**. Same must be covered under following heads:-
 - i. Material characterization.
 - ii. Modelling and simulation.
 - iii. Formulation of drawing and process sheets.
 - iv. Software development.
 - v. FIC will remain negotiable for series / bulk procurement contract(s) after one year based on inflation rate and overall cost variations etc.

b. **GENERAL CONDITIONS**

- (1) Participating firms should not have been defaulted in any contract with defense organizations.
- (2) **Black Listing of Firms**. Firm should not be black listed or debarred in any of the defence organization. In this regard firm should provide “**No Black Listing Certificate along with Technical Quotation**” on judicial paper worth **Rs100/-**.
- (3) Firm having registration/ provisional registration with Development Group DESCOM can participate in tender. However, firms which are not registered with Development Group DESCOM can also participate in tender, if registered as developer /manufacturer with FBR. These firms will deposit 5% earnest money (returnable) of the total value of indent with quotation. However, qualifying firm will have to get registered from Development Group DESCOM, prior to processing the contract after completing all procedures/ requirements which can be sought from above mentioned offices/ given numbers.
- (4) **Single Stage Two Envelope Bidding Procedure**. Firms will submit Technical & Financial proposal in separate envelopes for each tender inquiry separately, failing which offer will be rejected. Tender inquiry number and date of opening should be mentioned clearly on head of both **technical** and **financial** proposals envelopes.
- (5) Technical offers, will be scrutinized by a board, and Technical offers of only those firms will be accepted which have capability/ capacity to undertake development (**Evaluation criteria is mentioned at clause 12**). Financial quotation of not qualified firms will be returned to firms unopened.
- (6) On Tech qualification, firm will submit financial proposal in light of negotiations carried out b/w firms & DSCOM
- (7) **Rejection of Bids**. Managing Director DESCOM shall have the right to reject any or all of the tenders in accordance with PPRA Rules 33 (1).
- (8) **Re-Bidding**. In case all the Technical Quotations are rejected or not considered financially viable after opening of commercial quotations, item / Items will be retendered.
- (9) Firms will prepare complete bill of material (BOM) and Technical Data Package (TDP) as per following requirements and will submit prior to conclusion of contract.

However firm must show partial TDP and drawings during stage inspection. Furthermore, firm will confirm in their technical offer that complete TDP will be submitted by firm Prior to conclusion of contract:-

- (a) Blank drawing and Gerber data.
 - (b) Part drawings along with complete dimensions and tolerances as per genuine sample.
 - (c) Assembly drawings along with complete dimensions and tolerances.
 - (d) Manufacturing drawings & welding drawings.
 - (e) Complete material specifications as per genuine sample.
 - (f) Manufacturing process sheets along with usage as per processes defined.
 - (g) Manufacturing process sheets encompassing all machining process including heat/surface treatment and as per fitment/ functional test:-
 - i. **Microstructure of Metallic items/parts/assemblies**. The microstructure of materials of components/parts/items must match the microstructure of the genuine standard part/ component.
 - ii. Heat Treatment process sheet with temperature, types of processes involved and depth of treatment for the required items.
 - iii. Surface treatment process sheet along with surface depth of required coatings along with complete process sheet for the required items.
 - iv. Casting process sheet (subject to respective item). Location of runner and risers. Size of riser and method of venting etc.
 - v. All those processes which are required i.e. forging, casting, machining will be followed by firm as per genuine sample and be made part of process sheets.
 - (h) BOM
 - (j) Technical manual/maintenance manual with detailed description
 - (k) **ATP (Acceptance test procedure)**. ATP will be prepared a/w QC team of DESCOM / user factory / ITD and preferably be finalized before conclusion of contract or within 3 x months after signing of contract.
 - (l) Performance parameters
 - (m) HEX file source code (if applicable) and CAD file
 - (n) Final payment against contracts only after the provision of TDP as per para 3b (9).
- (10) Quality Assurance and Control (QAC) documents consist of following criteria and will be provided by firm:
- (a) Stage inspection.
 - (b) International standards/ specifications.
 - (c) Part inspection criteria.
 - (d) Assembly inspection criteria.
- (11) Firm will develop complete 3D Models, simulations and submit as part of TDP.

(12) Firm will submit complete development/ control plan in form of Gantt chart etc with technical offer, encompassing all the stages of development cycle along with technical course to be adopted as mentioned above and be made part of the technical offer. The control Plan must include outline of how the participating manufacturing firm verifies fulfillment of the requirement of this IT. The Control Plan shall summarize the control techniques used from receipt of raw materials to shipment of product. Test/ Inspection characteristic values shall be identified in the development process. The initial control plan shall be established prior to qualification and shall reflect the product and process controls to be used for manufacturing of the items. The control plan shall be in chart form and reflect the following:-

- (a) Supplier Name
 - (b) Process or Product Name, and number
 - (c) Complete development process
 - (d) Process parameters and product characteristics, methods of control (e.g. gauge, test, equipment etc used), sample size and frequency, Analysis Method (e.g. control chart, lot plot, run chart, etc) and other important control information. The control plan shall address the test methods/ equipment used to meet the requirement of this IT.
 - (e) Plan revision and revision date Operation number or process step if required
- (13) Firms having excellent past record/experience of supply / development history with DESCOM as far as quality and timely provision of store is concerned will be given preference.
- (14) Over writing and cutting of any nature in the quotation will not be accepted.
- (15) Managing Director DESCOM (HIT), reserves its right to cancel the bidding process at any stage without justification/reason.
- (16) In case of any dispute regarding the terms and conditions and the quality of stores, the decision of the Chairman HEAVY INDUSTRIES TAXILA Board will be considered as final.
- (17) Indenter / purchaser reserves the right to increase/decrease the quantity of items, included in the tender without any reference to the firm.
- (18) Disqualification of Firms/ Vendors. Heavy Industries Taxila, reserves its right to disqualify a vendor/ firm if it finds, at any time that the information submitted by them concerning qualification as vendor/ firm are false and materially inaccurate or incomplete.
- (19) **DESCOM -HIT will reserve all the Intellectual Proprietary Rights of developed items.**

4. Contract will be concluded on the condition of **'Yes Cost Yes Obligation basis'** as per the mutually agreed stance by both firm/ DESCOM authorities. After successful qualification of tender sample and conclusion of development contract, following "Obligations" for the qualified firms will be applicable for further bulk supply / series procurement contract(s) after approval by HIT Board:-

- a. 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.
- b. 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).
- c. Where operationally, financially and technically possible / viable, HIT (developing or procurement agency) may provide estimated required quantities to firm after successful conclusion of relevant contract / contracts for subsequent needs. These firms will not participate in any tender of similar items elsewhere (inland and abroad) without prior permission of HIT auths / MHIL.

5. **INSTRUCTIONS FOR SUBMISSION OF TECHNICAL PROPOSAL**

- a. Willingness for development of a particular item / assembly.
- b. Tender fee **Rs 500/-** in shape of Cash / Postal Order (non-refundable) must be attached with Technical Quotation of each tender (IT) separately in favour of Budget and Account Officer (B&AO) DESCOM, failing which the Technical Quotation will stand rejected.
- c. Participating firms are required to furnish Federal Board of Revenue (FBR) registration certificate as manufacturer/ developer along with technical proposal and clearly mention their National Tax No (NTN) on Technical Quotation, the in process applications should also be included if any, failing which the Technical Quotation will stand rejected.
- d. Technical quotation must be signed and stamped by authorized representative of firm.
Format
- e. The quotee firm should clearly state in technical offer that they possess /own the manufacturing setup required for the manufacturing of the item quoted, in the facility owned by the firm, which will be verified through on ground inspections by a team of officers /officials detailed by MD DESCOM prior to finalization of Technical Scrutiny Report (TSR) . Only those firms will be considered for development which possesses requisite manufacturing facilities at their premises alongwith following information (Attach documentary evidence alongwith Technical Quotations) :-
 - (1) Design / Development cell
 - (2) Availability of requisite machines and equipment for manufacturing.
 - (3) Tools, gauges and test equipment.
 - (4) Technical manpower.
 - (5) Quality Control Cell
 - (6) Expertise in relevant field of manufacturing.
 - (7) Complete manufacturing process of item/assemblies.

6. **INSTRUCTIONS FOR SUBMISSION OF FINANCIAL PROPOSAL**

- a. The bidder / bidders will clearly mention on quotations that quoted rates are exclusive / inclusive of General Sales Tax (GST) / other duties / taxes. If no such condition is

included in financial quotation it will be assumed that quoted rates are inclusive of GST / other duties / taxes.

- b. Bidder required to clearly mentioned R&D / Development charges (if any) and unit price of items separately in commercial proposal.

7. **TENDER SAMPLES AND DELIVERY PERIOD**

- a. **Material and Tender Sample**: Firm's will provide Tender Sample alongwith material sample within one month after opening of commercial quotations / award of contract (as the case maybe), unless specific time period granted for intricate design / complex nature components /assemblies. Successful development of tender sample is mandatory for award of contract (on case to case basis). Technical acceptance of material / tender sample will be done by the DESCOM as under:-
 - (1) Dimensional conformance and material confirmation (through ARDIC) by the developing agency.
 - (2) Fitment and functional qualification / acceptance by User factory.
 - (3) Technical / field trials through User Factory or EME / ITD Dte, as applicable.
 - (4) ATPs for test/trial of dev items should be provided by the developer/firm, and to be finalized by User Factory or EME / ITD Dte, as applicable and be made part of TDP.
- b. Developed / Qualified Tender Samples will be counted as part bulk after award of contract to best evaluated bidder, if not destroyed/ consumed during inspection/ test / trials in case of high value items.
- c. **Bulk**: As per delivery schedule mentioned in Anx-A, Anx-B & Anx-C
- d. The series production may be started only on receipt of signed contract / Letter of Intent (LOI) from Development Group DESCOM Heavy Industries Taxila, Taxila Cantt.

8. **Delivery Period and Extension Conditions**

- a. Qualified firms will be bound to comply with development timelines as prescribed in clause 23 and agreed in the contract. Following guidelines will be followed in case of delays.
 - (1) Tests / trials or other delays at DESCOM end will not be attributed to the firm, which the firm must identify and request in writing minimum 30 x days before expiry of the delivery timelines.
 - (2) In case of delays, HIT (developing or procurement agency) will exercise following rights:-
 - (a) **1st Extension**. By MD DESCOM for a period of three month with or without late delivery charges.
 - (b) **2nd or Further Extension(s)**. By HITB for a period of additional three months or beyond with or without late delivery charges.
 - (c) **Short Close of the Contract**. If delays are beyond prescribed extensions by HITB, then the contract will be short closed after approval of HITB.

- (d) **Punitive Actions against Defaulter.** Punitive actions as per government rules including barring, blacklisting etc
- (e) Late delivery charges will be imposed at the rate of 1% to 2% per months & Max 10% of total value of late delivered store, if delivery schedule is not met.

9. The bidders will confirm acceptance of the following terms and conditions:-

- a. **Correspondence Addresses.** All kinds of correspondence regarding quotations, contract supply of store and clarifications shall be directed to Managing Director DESCOM, Heavy Industries Taxila, Taxila Cantt.
- b. **Delivery of Stores.** Store-1 Development Group DESCOM, Heavy Industries Taxila, Taxila Cantt.
- c. **Inspection Authority.** The Inspection Authority will be the Managing Director DESCOM, Heavy Industries Taxila, Taxila Cantt. Inspection will be carried out at DESCOM, as well as at the firm premises. MD DESCOM can nominate an inspection team of DESCOM and /or any appropriate private / public sector inspection /testing organization at his discretion. Expenditure in such cases will be borne by the firm. Rep ex ITD may also form part of inspection teams.
- d. **Stage Inspection.**
 - (1) Stage inspections will be carried out at manufacturing unit premises. The frequency of stage Inspection will be decided by Managing Director DESCOM, keeping in view the complexity and nature of manufacturing process involved. All arrangement of these inspections and related tests is the responsibility of the manufacturer/developers.
 - (2) DESCOM has the right to get material samples during manufacturing stages with or without prior notice to confirm the quality consistency.
 - (3) DESCOM has the right to destroy one part / assy at firm cost for random quality assurance.
 - (4) DESCOM Heavy Industries Taxila will reserve the right to carryout surprise check at manufacturer premises as a part of stage inspection.
- e. **ITD Qualification.** Qualification of developed items /assy from ITD is mandatory. Concerned firm is responsible for ITD qualification of item/ assy dev at its own end.
- f. **Validity.** Validation of the quotation will be minimum 12 x months from the date of opening of financial quotation and till acceptance of the contract by both parties (Developer and DESCOM Heavy Industries Taxila).
- g. **Guarantee/Warranty.**
 - (1) A Guarantee/Warranty certificate will also be submitted along with the supplies by the supplier and will be valid for three years or 1650 Kilometers (KMs) of track mileages, whichever is earlier. It will commence from the date of the satisfactory fitment and function of the part/assembly/stores in the tank / vehicle/ equipment with the ultimate user.

(2) If any fault is detected in the part/stores at any stage within guarantee / warrantee period, same will be returned to the firm and will be replaced by supplier. All related costs to this effect and the freight charges will be borne by the supplier.

h. **Packing.** Supplier will use following packing for the supply of stores:-

(1) Each item will be packed in polythene bag duly preserved. Such bags will be packed in strong cartons. These cartons will be further packed in wooden cases of *kail* wood planks ½” thick.

(2) Strong carrying handles will be provided for each box.

(3) Weights of each case/box will not EXCEED 25 Kilo grams.

(4) Firm will use the special packing to preserve/protect the precision/highly finished surface of the products.

j. Payment will be released after clearance of inspection note and acceptance certificate from the user factory. Delays in payment can be up to six months after receipt of stores to complete the inspection / acceptance / fittings formalities.

k. Advance payment if applicable as per rules will be recovered in initial batches of supplies of delivered store, till all the advance is recovered

l. Sales tax / other duties will be payable on actual by Controller of Military Account (CMA) Heavy Industries Taxila, TaxilaCantt / Budget Directorate / Budget & Account Officer (DESCOM/ ARDIC /ASRF) on submission of original documents.

10. **Bank Guarantees against Contract Performance/Warranty Period:** The Developer shall furnish a 5% bank guarantee /Call Deposit Receipt (CDR) along with signed /stamped contract from scheduled bank in Pakistan against the total value of contract including taxes/duties. This bank guarantee/ CDR will remain valid as per warranty /guarantee clause. Bank Guarantee / Call Deposit Receipt will be released after completion of warranty period of store.

11. **RISK PURCHASE.** If a supplier fails to deliver the store after approval of tender sample or any part of consignment there-of within the period prescribed in terms and date of delivery or otherwise, Risk Purchase will be resorted to. Imposition of Risk Purchase will be assessed by a Board of Officer (BOO) detailed by Managing Director (DESCOM), if need so arises. On recommendation of the board and approval by MD (D) Risk Purchase will be invoked or not invoked. The board will assess the efforts undertaken by the supplier in execution of the development of contracted item.

12. **Technical Evaluation Criteria.** Following criteria will be adopted for evaluation of Technical Quotations of firms:-

Details		Marks	Remarks
a.	Engineers/ Technicians	10	(1 Mark for Engineer & 0.5 Mark for DAE / Experienced technician (attached document supporting))
b.	Test Lab (attached document supporting)	15	Cat A: (15) Precision Metrology equipment and adherence of international/testing std i.e. ASTM etc. Should have capability for Destructive & Non Destructive Test. Heat Treatment & related Treatment including Surface Treatment Test facility where

				required.
			Cat B: (10)	Spectro analysis, Hardness testing, Ultrasonic / x-ray crack detection facilities.
			Cat C: (05)	Spectroscopic analysis & hardness tests cap.
c.	Quality Assurance System	15	Should have well established Quality Management system involving Quality Control & Quality Assurance department and development of Quality Control document.	
d.	Capacity	10	Development of Control Plan encompassing all aspects from raw material to end products.	
e.	Capability	10	The number and type of engineering processes e.g. Machining, forging casting, molding, stamping, Heat Treatment, Surface treatment etc.	
f.	Design/ Drawing Facility	10	Cat A: (10)	Design drawing, Manufacturing drawing, Assembly drawing, simulation setup, Capability to define High Precision Heat Treatment and Surface Treatment processes and other treatment processes as per end product.
			Cat B: (07)	Manufacturing Drawing, Assembly drawing, Capability to define appropriate Heat Treatment, Surface Treatment processes.
			Cat C: (05)	Assembly Drawing Capability to define reasonable Heat Treatment process, Ability to define surface treatment process where required.
g.	Financial Strength/Profile	10	Bank statement /cash flow statement	
h.	Project Under Taken	5	Similar previous project/contract completed with HIT or other similar organizations / defence sector	
j.	Past performance of the Firm	15	Previous performance %age	
Total		100	50% Marks are mandatory for qualification in technical scrutiny	

Note: Firm's having at least 4x previous contracts outstanding with DESCOM will not be eligible in participating for current IT

13. Furthermore the detailed evaluation will be carried out as per the tender complete documents requirements. In case of failure to meet any tender requirement, the Technical Quotation will stand rejected.

14. **Award of Contract.** Contract will be awarded to “**Most Advantageous Bidder**” using “**Least Cost Method**” with highest overall score based on weightage which will be worked out as under:-

- | | | | |
|----|----------------------------------|---|-----|
| a. | Technical Qualification Criteria | - | 70% |
| b. | Commercial offer /Price | - | 30% |

15. All required procurement clauses of DP-35 will be part of Development Contract with successful bidder.

16. **FIRM'S DECLARATION.** I/ We have studied and understood the instruction of tender inquiries and all conditions. I/ we have thoroughly examined the specifications/drawings/samples

provided and fully aware about the nature of stores required and my/our offer to develop and supply of stores is strictly in accordance with the requirement. In case of any doubt, interest of state shall be kept foremost.

17. The bidder / bidders will also provide certificate in technical offer stating that all terms / conditions mentioned in IT are accepted, failing which further processing will not be carried out.

18. **PRICE FIXATION.** Quoted price is firm and final inclusive of all applicable taxes. The supplier will not be entitled to any reimbursement of any additional taxes, excise duty, sales tax etc imposed by the government which become effective during the grace period and extensions in delivery period. Firm will not escalate the price of an item (s) after the finalization of contract.

19. **SECRECY.** The Supplier will ensure that no information of any kind about sale and purchase of stores on order is communicated to any person, organization or agency not authorized by the Managing Director (DESCOM) in writing to receive it. Breach of the undertaking will be liable for Punishment under Official Secret Act, 1923 as modified from time to time.

20. **FORCE MAJEURE.** The purchaser shall give due consideration to the circumstances leading to breach of contract for delay on which the developer has not hold.

a. Any event such as the following which occur in the execution of this contract which are unpredictable, unavoidable and are not hoped for by both parties hereto and which prevent the carrying to of the contract will be taken as **Force Majeure:-**

- (1) War/Acts of God
- (2) Uprising Riot/Civil Commotions Strike/Lock Outs
- (3) Earthquake
- (4) Fire
- (5) Explosions
- (6) Floods
- (7) Pandemic

b. The party so affected shall within 15x days inform the other party by special registered letter of the occurrence of Force Majeure for the latter party to postpone the execution of the contract. The postponement shall at least equal the duration of the event of Force Majeure.

21. **ARBITRATION.** If any dispute is not settled through normal talks the case will be submitted for arbitration, result of which will be final and therefore binding on both parties. The sole arbitrator in such situations will be Chairman Heavy Industries Board Taxila.

22. **REPEAT ORDER.** On successful completion of this contract, Purchaser may place a repeat order (Not exceeding 15% of the original) for additional qty on the same price, terms and conditions within warranty period of this contract.

23. **PRODUCTION/DELIVERY TIMELINE.** As per detail mentioned in Anx-A, Anx-B and Anx-C of this tender.

INDENTER: Managing Director DESCOM Heavy Industries Taxila, Taxila Cantt

**TENDERED BY "DEVELOPMENT GROUP" DESCOM HEAVY INDUSTRIES TAXILA,
TAXILA CANTT**

Tenders Nos. 8600/201/DESCOM/Dev IT/T/ 374 to 489 dated 12-02-2025

Sr #	IT No & Date	Part No	Nomenclature	Qty Req		Delivery Schedule of Bulk Stores
				Tender Sample	Bulk	
1	T/374 dated 12-02-2025	432-29-652	Packing Ring	8	16	31 Dec 2025
2	T/375 dated 12-02-2025	SIAP 387533-002Sb	Core of the plug	1	2	31 Dec 2025
3	T/376 dated 12-02-2025	459M-86sb-1RM	Coarse and Fine Filter	1	2	31 Dec 2025
4	T/377 dated 12-02-2025	BW122C-30-010	Plug	1	2	31 Dec 2025
5	T/378 dated 12-02-2025	30-13-007	Cover plate	2	4	31 Dec 2025
		GB71-76	Screw M4x6	2	4	
		BW123-34-020-1	Lower Box Body	1	2	
		ZT-3-11	Buffer	1	2	
6	T/379 dated 12-02-2025	OST 3-408-70	17-21-1 Clamp	2	4	31 Dec 2025
		GOST 6958-78	Washer 10x3.01.0215	2	4	
		AKH-03-014	Ring	2	4	
		GOST 7796-70	Bolts 3M8-6gx30.68s.019	2	4	
		60-39-302	Gasket	2	4	
		432-23-463	Gasket	2	4	
		GOST 7796-70	Bolt M8-6gx20.68.S.029	2	4	
		OST 3-408-70	Clamp 80-88-01	2	4	
		RO 2907-50	Clamp Bolt	2	4	
Gost 23358-87	Gasket 22AO	2	4			
7	T/380 dated 12-02-2025	05-8F2-002	Rubber Pad	2	4	31 Dec 2025
		122-03-005	Hose	2	4	
		BW123F6-29-6-009	Rubber Strip	2	4	
		WV010-3737-22	Rubber Cap	2	4	
8	T/381 dated 12-02-2025	BW123D-30-6-05	Guard Plate Assy	1	2	31 Dec 2025
		BW123D-30-6-06	Guard Plate Assy	1	2	
		BW123D-30-6-07	Guard Plate Assy	1	2	
		BW123D-30-6-08	Guard Plate Assy	1	2	
		BW123D-30-6-09	Guard Plate Assy	1	2	
		BW123D-30-6-10	Guard Plate Assy	1	2	
		BW123D-30-6-11	Guard Plate Assy	1	2	
9	T/382 dated 12-02-2025	BW123A-05-4-04	Cut-Off Cock	1	2	31 Dec 2025
		BW123A-05-7-02	Level Indicator	1	2	
		BW123A-05-8-013	Rubber Pad	2	4	
10	T/383 dated 12-02-2025	BW123-30-7-011	Torsion Plate	11	22	31 Dec 2025
		BW123-30-7-09	Buffer Rubber Pad	2	4	
11	T/384 dated 12-02-2025	8Sk-052-83	Washer	2	4	31 Dec 2025
		8Sk-052-84	Washer	2	4	

Sr #	IT No & Date	Part No	Nomenclature	Qty Req		Delivery Schedule of Bulk Stores
				Tender Sample	Bulk	
12	T/385 dated 12-02-2025	Gost 5927-70	MS-6H.8.026 Nut	6	12	31 Dec 2025
		Gost 5927-70	Nut M8-6H.8.026	15	30	
		GOST 6402-70	Washer 16.65G.05	31	62	
		GOST 6402-70	Washer 24.65G.05	20	40	
		GOST 6402-70	6.65G.05 Washer	29	58	
		GOST 6402-70	Washer 12.65G.05	29	58	
		RO2907-50	Securing Bolt M12x1,5x45	2	4	
		RO2907-50	Securing Bolt M30x1,5x60	2	4	
		GOST 2524-70	M10-5H6H.8.026 Bolt	4	8	
		GOST 2524-70	Nut M8-6H.8.026	2	4	
		GOST 11371-78	Washer 12.01.0215	2	4	
		GOST 11371-78	10.01.029 Washer	2	4	
		GOST 11371-78	Washer 8.01.029	2	4	
GOST 11371-78	Washer 12.01.0215	2	4			
13	T/386 dated 12-02-2025	457-21-155-1	Lock washer	3	6	31 Dec 2025
		478DU-34-008	Hose	2	4	
		434-36-029sb	Tape	1	2	
		434-36-014sb	Hose	2	4	
		432-33-710	Hose	2	4	
14	T/387 dated 12-02-2025	457-80-148	Split washer	6	12	31 Dec 2025
		457-80-063-1	Sealing Ring	1	2	
		120-30-959	Adjusting Shim	3	6	
		120-30-759-1	Fixing Hook	1	2	
		WZ120-30-7-1029	R-Bush	1	2	
		457-11-087-1	Ring	6	12	
15	T/388 dated 12-02-2025	434-83-328	Gasket	4	8	31 Dec 2025
		476-83-150sb	Booster	1	2	
		478B-83-830Sb	Booster	1	2	
		476-83-550sb-1	Hose	2	4	
16	T/389 dated 12-02-2025	476-35-006	Packing Ring	4	8	31 Dec 2025
		478B-35-010sb	Gas Duct	1	1	
		476-35-210sb	Cover	1	2	
		476-35-087	Bolt	2	4	
		476-35-077	Clamp Bolt	2	4	
17	T/390 dated 12-02-2025	AKH-02-089	Top Deck Torsion Bar	2	4	31 Dec 2025
		AKH-02-091	Top Deck Torsion Bar	2	4	
		LB120T-03-1	Torsion Rod Assy Rt	6	12	
		LB120T-03-1	Torsion rod Assy Left	6	12	
18	T/391 dated 12-02-2025	478DU4-62-010 Sb	Distribution Mechanism Right	1	1	
		478DU4-62-020 Sb	Distribution Mechanism Left	1	1	

Tenders Nos. 8600/201/DESCOM/Dev IT/T/ 374 to 489 dated 12-02-2025

Sr #	IT No & Date	Part No	Nomenclature	Qty Req		Delivery Schedule of Bulk Stores
				Tender Sample	Bulk	
1	T/392 dated 12-02-2025	Gost 397-79	Cotter Pin 2x12 0.16	48	96	31 Dec 2025
		Gost 397-79	Cotter Pin 2.5x16x0.5	48	96	
		NIV	Gasket hood TPN-4E	4	8	
		OST V3-5218-82	Cock 1,2M 16x 1,5	4	8	
		OST3-408-70	Collar OST3-408-7038~44-1	4	8	
		AGE-301219-018	Lap	2	4	
		AGI8-635-059	Housing	2	4	
2	T/393 dated 12-02-2025	432-22-161	Bolt	4	8	31 Dec 2025
		60-07-007	Washer	48	96	
		432-46-025-3	Exhaust Pump Gasket	2	4	
		432-66-124	Packing Ring	2	4	
		432-29-592	Packing Ring	2	4	
3	T/394 dated 12-02-2025	432-87-116-1	Gasket	4	8	31 Dec 2025
		60-39-310	Gasket	12	24	
		432-87-119	Gasket	4	8	
		434-87-037sb	Rope with cap	4	8	
4	T/395 dated 12-02-2025	476-32-590Sb	Sleeve	2	4	31 Dec 2025
		476-32-080Sb	Hose	2	4	
		476-32-800Sb	Sleeve	2	4	
5	T/396 dated 12-02-2025	447A-11-007	Ring	4	8	31 Dec 2025
		432-11-073	Lock Spring	2	4	
6	T/397 dated 12-01-2025	478D-32-020Sb	Oil Radiator	1	2	30 Jun 2026
7	T/398 dated 12-02-2025	478-31-020Sb-1	Left Radiator	1	2	30 Jun 2026
8	T/399 dated 12-02-2025	476-66-010Sb	Valve Mechanism	1	2	31 Dec 2025
9	T/400dated 12-02-2025	457-86-060Sb-1	Filter Element	3	6	31 Dec 2025
10	T/401 dated 12-02-2025	459-80sb-3	High Pressure Fuel Sys	1	2	30 Jun 2026
		459-85sb-8	Low Pressure Fuel Sys	1	2	
11	T/402 dated 12-02-2025	Gost8328-75	Bearing 42205D1	6	12	31 Dec 2025
		Gost8328-75	Bearing 42204D1	6	12	31 Dec 2025
		Gost8328-75	Bearing 42212L2	6	12	31 Dec 2025
12	T/403 dated 12-02-2025	457-71-278	Packing Ring	1	2	31 Dec 2025
13	T/404 dated 12-02-2025	459-28sb-3	ATH (Autonomous Torch Heater)	1	2	30 Jun 2026
14	T/405 dated 12-02-2025	459-83Sb-1	4 x Kit Items Nozzle	1 Sets	2 Sets	30 Jun 2026
15	T/406 dated 12-02-2025	459-50Sb-1	4 x Kit Items Super Charger	1 Sets	2 Sets	30 Jun 2026
16	T/407 dated 12-02-2025	459-71Sb-3	7 x Kit Items Governor	1 Sets	2 Sets	30 Jun 2026

Sr #	IT No & Date	Part No	Nomenclature	Qty Req		Delivery Schedule of Bulk Stores
				Tender Sample	Bulk	
17	T/408 dated 12-02-2025	459-71Sb-3	Governor	1	2	30 Jun 2026
18	T/409 dated 12-02-2025	459-160Sb	Turbine	1	2	30 Jun 2026
19	T/410 dated 12-02-2025	459-83Sb-1	Nozzle Assy	24	48	30 Jun 2026
20	T/411 dated 12-02-2025	459-50Sb-1	Super Charger	1	2	31 Dec 2025
21	T/412 dated 12-02-2025	459-11-076	Branch Pipe	2	4	31 Dec 2025
22	T/413 dated 12-02-2025	457-29-026-1	Gasket	1	2	31 Dec 2025
23	T/414 dated 12-02-2025	478DU-60-120sb	Valve (FCS/GCS)	1	2	31 Dec 2025
24	T/415 dated 12-02-2025	SP43U- 3707030Sb	Isolator Assy	1	2	31 Dec 2025

Tenders Nos. 8600/201/DESCOM/Dev IT/T/ 374 to 489 dated 12-02-2025

Sr #	IT No & Date	Part No	Nomenclature	Qty Req		Delivery Schedule of Bulk Stores
				Tender Sample	Bulk	
1	T/416 dated 12-02-2025	6774477	Housing Assy Transmission	1	2	31 Dec 2025
2	T/417 dated 12-02-2025	10932780	Gear Assy	1	2	31 Dec 2025
3	T/418 dated 12-02-2025	CPR-109620	Kit Burner Replacement	1	2	31 Dec 2025
4	T/419 dated 12-02-2025	G704060	Valve Assy Fuel Control	1	2	31 Dec 2025
5	T/420 dated 12-02-2025	5106223	Seal Plain Encased	2	4	31 Dec 2025
		5116229	Seal Plain Encased (Std)	1	2	
		10946817	Seal Oil	1	2	
		10875107-1	Seal Oil Out Put Shaft	2	4	
		10875109	Seal Plain Encased	1	2	
		5116224	Seal Plain Encased	1	2	
8763161	Seal Plain Encased	2	4			
6	T/421 dated 12-02-2025	74793	Fan & Hub Assy	1	2	31 Dec 2025
7	T/422 dated 12-02-2025	10875507	Adapter Speedometer	1	2	31 Dec 2025
8	T/423 dated 12-02-2025	5138786	Spacer Oil Pump Seal	1	2	31 Dec 2025
9	T/424 dated 12-02-2025	5199811	Part Kit Cyl Head	2	4	31 Dec 2025
10	T/425 dated 12-02-2025	5228774	Fuel Injector Assy	1	2	31 Dec 2025
11	T/426 dated 12-02-2025	8925751	Coller Thrust	1	2	31 Dec 2025
12	T/427 dated 12-02-2025	10865913	Coupling Assy	3	5	31 Dec 2025
13	T/428 dated 12-02-2025	10918065	Pad Cushion	1	2	31 Dec 2025
14	T/429 dated 12-02-2025	54733-G1	Igniter Assy	1	2	31 Dec 2025
15	T/430 dated 12-02-2025	77-400	Gasket	2	4	31 Dec 2025
		77-500	Gasket	2	4	
16	T/431 dated 12-02-2025	5199527	Tube Kit	6	12	31 Dec 2025
17	T/432 dated 12-02-2025	5197176	Exhaust Valve	24	48	31 Dec 2025
18	T/433 dated 12-02-2025	8925269	Rocker Cover (R Bank)	1	2	31 Dec 2025
19	T/434 dated 12-02-2025	7710527	Ball Bearing	1	2	31 Dec 2025
20	T/435 dated 12-02-2025	5135721	Element Pad	1	2	31 Dec 2025
21	T/436 dated 12-02-2025	8744012	Swing Valve	1	2	31 Dec 2025
22	T/437 dated 12-02-2025	10861444	Bearing	1	2	31 Dec 2025

Sr #	IT No & Date	Part No	Nomenclature	Qty Req		Delivery Schedule of Bulk Stores
				Tender Sample	Bulk	
23	T/438 dated 12-02-2025	10866033	Pad	1	2	31 Dec 2025
24	T/439 dated 12-02-2025	11673042	Clamp	1	2	31 Dec 2025
25	T/440 dated 12-02-2025	12313890	Coupling Clamp	1	2	31 Dec 2025
26	T/441 dated 12-02-2025	MS35670-3A	Valve Safety Relief	26	52	31 Dec 2025
27	T/442 dated 12-02-2025	MS51300-1	Cap Fuel Tank Combat Vehicle	1	2	31 Dec 2025
28	T/443 dated 12-02-2025	MS24532-2	Meter Arbitrary Scale	1	2	31 Dec 2025
29	T/444 dated 12-02-2025	MS35206-210	Screw Machine	2	4	31 Dec 2025
30	T/445 dated 12-02-2025	MS51303-2	BO Marker	1	2	31 Dec 2025
31	T/446 dated 12-02-2025	74829	Connector & Lead Assy	2	4	31 Dec 2025
32	T/447 dated 12-02-2025	5100032	Ignition Coil Assy	2	4	31 Dec 2025
33	T/448 dated 12-02-2025	5102257	Fork Coupling	2	4	31 Dec 2025
34	T/449 dated 12-02-2025	5106240	Thermostat Flow Control	2	4	31 Dec 2025
35	T/450 dated 12-02-2025	5107812	Shell Set Main O/s 0.010	4	8	31 Dec 2025
		5107813	Shell Set Main O/s 0.020	4	8	
		5198412	Half Set Sleeve 0.010 U/Size	4	8	
36	T/451 dated 12-02-2025	5121071	SPACER	2	4	31 Dec 2025
37	T/452 dated 12-02-2025	5144367	Heater Assy	2	4	31 Dec 2025
38	T/453 dated 12-02-2025	5145826	Bracket Mounting	2	4	31 Dec 2025
39	T/454 dated 12-02-2025	5147883	Hose Assy	2	4	31 Dec 2025
40	T/455 dated 12-02-2025	5179969	Elbow Pipe To Tube	2	4	31 Dec 2025
41	T/456 dated 12-02-2025	5198043	Part Kit Blower Installation	2	4	31 Dec 2025
42	T/457 dated 12-02-2025	5198529	Part Kit Engine Poppet V	24	48	31 Dec 2025
43	T/458 dated 12-02-2025	5574533	Filter Assy Fluid Pressure	2	4	31 Dec 2025
		5575169	Shell Assy, Filter Body	2	4	
		5575893	Shell Assy	2	4	
		6436254	Filter Head	2	4	
44	T/459 dated 12-02-2025	6770916	Plate Clutch	2	4	31 Dec 2025
45	T/460 dated 12-02-2025	6774322	Cover	2	4	31 Dec 2025
46	T/461 dated 12-02-2025	6774462	Pump Rotary Transmission	2	4	31 Dec 2025

Sr #	IT No & Date	Part No	Nomenclature	Qty Req		Delivery Schedule of Bulk Stores
				Tender Sample	Bulk	
47	T/462 dated 12-02-2025	6777851	Front Oil Pump	2	4	31 Dec 2025
48	T/463 dated 12-02-2025	6778050	Seal	2	4	31 Dec 2025
49	T/464 dated 12-02-2025	7962265	Lens Red Glass	2	4	31 Dec 2025
50	T/465 dated 12-02-2025	7981885	Handle Fire Ext	2	4	31 Dec 2025
51	T/466 dated 12-02-2025	8668636	Shield Periscope	2	4	31 Dec 2025
52	T/467 dated 12-02-2025	8756299	Seal (Arm Support)	10	20	31 Dec 2025
53	T/468 dated 12-02-2025	8756580	Nut Self Locking	258	516	31 Dec 2025
54	T/469 dated 12-02-2025	8756933	Housing Bearing Drive	2	4	31 Dec 2025
55	T/470 dated 12-02-2025	8921741	Seal Exhaust Valve	24	48	31 Dec 2025
56	T/471 dated 12-02-2025	10861293	Filler Neck	2	4	31 Dec 2025
57	T/472 dated 12-02-2025	10861448	Pump Assy	2	4	31 Dec 2025
58	T/473 dated 12-02-2025	10861595	Disk Assy	2	4	31 Dec 2025
59	T/474 dated 12-02-2025	10874714	Wire Rape Assy	2	4	31 Dec 2025
60	T/475 dated 12-02-2025	10874979	Switch Pressure	2	4	31 Dec 2025
61	T/476 dated 12-02-2025	10875161	Ring Retaining	2	4	31 Dec 2025
62	T/477 dated 12-02-2025	11647005	Cock Drain	2	4	31 Dec 2025
63	T/478 dated 12-02-2025	12252707	Seat Vehicular	2	4	31 Dec 2025
64	T/479 dated 12-02-2025	12268725	Control Valve Assy	2	4	31 Dec 2025
65	T/480 dated 12-02-2025	12354682	Adaptor Straight (Elbow Pipe)	4	8	31 Dec 2025
66	T/481 dated 12-02-2025	23503810	Cylinder Kit	6	12	31 Dec 2025
67	T/482 dated 12-02-2025	10932811-3	Link Connecting Rigid	2	4	31 Dec 2025
68	T/483 dated 12-02-2025	79-500MS	Retainer	2	4	31 Dec 2025
69	T/484 dated 12-02-2025	A52562-G1	Igniter Assy (Model Ds4200-G1)	2	4	31 Dec 2025
70	T/485 dated 12-02-2025	11669495	Insert Screw Mechanism	16	32	31 Dec 2025
		MS21044N06	Nut Lock	30	60	
		MS21044N6	Nut Self Locking	78	156	
		MS21044N7	Nut Self Locking Hex	4	8	
		MS21083N5	NUT, LOCK	9	18	
		MS51922-49	Lock Nut	3	6	
71	T/486 dated 12-02-2025	MS24537-1	Transmitter Temp Elect	2	4	31 Dec 2025

72	T/487 dated 12-02-2025	MS24543-2	Indicator Temperature	2	4	31 Dec 2025
		MS53063-4	Indicator Air Cleaner	2	4	
73	T/488 dated 12-02-2025	10861391	Access Cover Mechanism	2	4	31 Dec 2025
74	T/489dated 12-02-2025	11633530	Access Cover Mechanism	2	4	31 Dec 2025
75	T/490 dated 12-02-2025	11633532	Access Cover Mechanism	2	4	31 Dec 2025
76	T/490 dated 12-02-2025	10932811-2	Link Connecting Rigid	1	2	31 Dec 2025
77	T/491 dated 12-02-2025	7356889	Shaft ASM	1	2	31 Dec 2025
78	T/492 dated 12-02-2025	8337143	Shaft Assy	1	2	31 Dec 2025
79	T/493 dated 12-02-2025	11669373-PK	Wheel Idler	2	4	31 Dec 2025
80	T/494 dated 12-02-2025	10947623-1	Valve Control (Fire Ext)	2	4	31 Dec 2025
81	T/495 dated 12-02-2025	4229050	Pipe, Exhaust	2	4	31 Dec 2025

Format of Technical Quotation

To bring uniformity all participating firm's to submit Technical Quotation / Proposal on their letter head as per following format:

No: _____

Date: _____

To,

Managing Director DESCOM Factory
HIT Taxila cantt

Subject: **Technical Quotation for IT/T/** _____ **dated** _____.

We pleased to submit our quotation for IT/T/_____dated _____ against following items:-

S/NO	PART NO	NOMENCLATURE	QTY	Willingness (Quoted / Not Quoted)	REMARKS

Terms & Conditions:

1. Quotation is valid for _____ days /months from the date of opening.
2. Delivery period is agreed as per relevant tender clause.
3. Detail documents are attached as per check list.

Signature / Stamp of Firm's Authorized Rep

Format of Commercial Quotation

All Participating firm's to submit Commercial Quotation on their letter head as per following format in 2x parts.

Commercial Quotation (Part-1)

No: _____

Date: _____

To,

Managing Director DESCOM Factory
HIT Taxila cantt

Subject: **Commercial Quotation for IT/T/_____ dated _____.**

We pleased to submit our rates for IT/T/_____ dated _____ against following items:-

S/NO	PART NO	NOMENCLATURE	QTY	Unit Cost (Rs)	R & D / Die Cost (Rs)

Terms & Conditions:

- Quoted rates are excluding GST and other applicable taxes
- Quoted rates are valid for 12x months as per relevant tender clause

Signature / Stamp of Firm's Authorized Rep

Commercial Quotation

(Part-2)

Detail Price Breakdown of Unit Cost

Reference No: _____

Date: _____

To,

Managing Director DESCOM Factory
HIT Taxila cantt

Subject: Detail Price Breakdown of Unit Cost for Items against IT/T/ dated _____.

S No	Part No	Nomenclature	Unit Cost						
			Manufacturing Cost					Profit	Total
			Material Cost (Imported/Local)	Tooling Cost	Labour Cost	Test /Trial Cost	Over Head Charges		

Signature / Stamp of Firm's Authorized Rep

CHECK LIST / DOCUMENTS TO BE ATTACHED WITH TECHNICAL QUOTATION

Please ensure that following documents are attached with firm's Technical Quotation alongwith proper page marking.

Sr No	Title / Nature of Document	Firm's Response	Page No
1.	No Black listing/ Non Defaulter certificate on Rs 100 Judicial Paper (Original as photocopy is not acceptable)		
2.	Design/ Drawing Cell (Details of Equipment held and software used)		
3.	TDP/ATP (Willingness for Preparation)		
4.	Control Plan/ Gantt Chart (Production Schedule)		
5.	FBR Registration as Manufacturer /NTN Certificate		
6.	Technical infrastructure for development of tendered component / assy		
7.	Manpower related with development of tendered part (List Name with CNIC No and PEC Registration No and experience in no of years)	Engineer	
		DAE	
8.	QC/ QA System (Detail of Equipment, Standard Procedure, Methodology)		
9.	Expertise in Relevant Field (Past experience or detail of contracts executed)		
10.	Stage Inspection (Yes /No)		
11.	Validity of Quotation		
12.	Acceptance of Delivery Period (DP)		
13.	Acceptance of Tender Clauses		
14.	Registered with DESCOM / Non Registered Non Registered firms to attach 5% earnest money Pay order infavour of MD DESCOM alongwith Technical Quotation		
15.	Mfr with own setup for dev of tendered part (Attached documentary Evidence)		
16.	Joint Venture of Out Sourced Works (If Any). Original JV on Rs 100 Judicial Paper be attached		
17.	Fin Profile (Attached Latest Account Statement for past 1x year)		
18.	Past Performance in similar nature items contracts (If Any with HIT or any defence organization)		
19.	Tender Sample (Development Timeline)		
20.	Detail of Raw material (Used for development)		
21.	Detail of Eqpt /machinery involved for development (Attach List)		
22.	Firm's Declaration as per tender clause 16		