



GOVERNMENT OF PAKISTAN PAKISTAN ORDNANCE FACTORIES TENDER ENQUIRY

To,

M/s. _____

Dear Sirs,

Reference: **TENDER ENQUIRY NO. 0042-HVN-LP-56-CAPT** **DATED: 25-07-2026**

You are requested to submit quotations for the item (s) noted in the Schedule to the Tender. Offers should be sent duly sealed in an envelope. Please note the following instructions for filling the tender:-

1. **SUBMISSION OF TENDER**

- 1.1 Tenders will be opened at **1100** hours on **01-09-2026** and must reach as per address given below on or before **1030** Hours upto due date. The tender received late will not be entertained. You may witness the opening of the tender if you so desire. If a representative is deputed, he should bring a letter of authority from you.
- 1.2 Only one tender should be included in one envelope. The outside of the envelope should be inscribed with:-
- Tender Enquiry No: **0042-HVN-LP-56-CAPT** **DATED: 25-07-2026**
Tender to be opened on: **01-09-2026**
Address as follows: - **INCHARGE BID CENTER (Adjacent to Rabta Hall)**
PAKISTAN ORDNANCE FACTORIES
WAH CANTT (PAKISTAN)
- 1.3 The bids received in factories may not be entertained
- 1.4 If envelope does not indicate reference of T.E or received late the same may be returned un-opened by I/C Bid Center.

2. **GENERAL INSTRUCTIONS REGARDING PREPARATION OF QUOTATIONS**

- 2.1 Case will be processed exactly as per **PPRA Rules 36(b)** in favour of most advantageous bid and single stage two envelope procedure will be utilized for open competitive bidding. The price should be filled in column 4 and delivery date in column 5 of the schedule to this Tender Enquiry. The undertaking should be signed at the bottom of the Schedule which shall form the Quotation. You may use a separate sheet if necessary.
- 2.2 For Plant and Machinery, you are required to quote in two parts:-
Part I **"TECHNICAL OFFER"** It should exclusively give technical details and literatures / brochures/OEM (Name, Make, Model, etc.) of the offered store, validity date, delivery schedule and signed undertaking given of the schedule to this Tender Enquiry. It must not indicate price, costs etc. Only confirmation regarding submission of Bid Money may be notified with technical proposal.
Part II **"COMMERCIAL OFFER"** It should indicate the commercial terms e.g. price, terms of payment, mode of payment, mode of supply.
Each part should be placed in a separate sealed cover. The envelopes should be inscribed with: Part I "Technical Quotation without price" and Part II "Commercial Quotation with Price."
- 2.3 The quotation must remain valid for, at least **180 days** from the date of opening of tenders.
- 2.4 The quotation should hold good for any reduced or enhanced quantities without notice.
- 2.5 In the event of non-acceptance of offer, intimation may be given to the Tenderers on their request.
- 2.6 Conditional offers or alternative offers are likely to be ignored.
- 2.7 Quotations should be based on **F.O.R.**
i. **F.O.R.** station of Dispatch basis, i.e. delivered free on rail, inclusive of packing and forwarding charges. The stores will be booked under Military Credit Note, to be provided by the purchaser. and/or Free delivery at **POF HAVELIAN CANTT**
In this case Octroi duty will be payable by the supplier.

- ii. Taxes and Duties etc. where applicable, must be shown separately, quoting reference to Registration No. in case of Sales Tax and relevant authority in the case of others. Offer without these clarifications and inclusive of Taxes and Duties may be ignored.
- iii. Taxes and duties levied on or after Tender opening date or on or after the date offer was signed and dispatched will be allowed to include in the offered rates.
- iv. Suppliers will furnish a certificate, issued by Excise & Taxation Deptt, that he has cleared all Professional Tax payable by him" Offers received without this certificate will be rejected.
- v. Suppliers will render necessary information regarding hazardous effects on environment, of the materials/products supplied by them, in their quotations and shipping/dispatch documents.
- vi. If the requisite information is not furnished on the T.E forms or offer received is not conformity with the requirement of the T.E such offer shall be ignored.
- vii. Payment of duties/Taxes including professional tax (where applicable) must be supported by proof of having paid these to concerned Govt. Taxation Deptt:
- viii. Date and Stamp of the Postal Order must be visible.
- xi. The payment to the registered supplier will be linked with the active taxpayer status of the supplier as per FBR database. If any registered supplier is not in ATL his payment would be stopped till he files his mandatory returns and appears on ATL of FBR.
- x. Status of your firm with POF (Registered/Un-Registered) should be mentioned in your offer.
- xii. Registered firms are required to provide copy of valid registration letter with POF.
- xiii. a. Only registered suppliers (with Sales Tax & Income Tax deptt) who are on Active Taxpayers List (ATL) of FBR are eligible to supply goods/services to Govt. Deptts.
b. The payment to registered persons may be linked with the active taxpayer status of the suppliers as per FBR database. If any registered supplier is not in ATL his payment should be stopped till his mandatory returns and appears on ATL of FBR.
- xiii. Firm should not be blacklisted in any Govt Organization within or outside Pakistan. In this regard provide no blacklisting certificate.
- xiv. **TENDER FEE**
The tender must be accompanied by a non-refundable fee by means of a crossed postal order/pay order of **Rs 500/-** in favour of **MD-POF Havelian Cantt.**

3. **BID MONEY**

- 3.1 Registered / indexed firms – 2% of quoted value subject to max ceiling of Rs 0.50 Million.
- 3.2 Registered / un-indexed firms – 3% of quoted value subject to max ceiling of Rs.0.75 Million
- 3.3 Unregistered firms– 5% of quoted value subject to max ceiling of Rs1.00 million.
- 3.4 Bid Money should accompany the tender in the shape of Call at Deposit Receipt, from a scheduled Bank drawn in favour of

M.D. POF HAVELIAN CANTT

- 3.5 Govt. organizations / production units / state owned enterprises / welfare projects of services head quarter – Rs.0.5 Mn can be waived off on request by DG (C)
- 3.6 Tenders received without Bid Money will be rejected.
- 3.7 Bid money will be returned to un-successful (less first three lowest) bidders after opening of commercial offers and approval of competent authority.
- 3.8 Bid money will be returned to successful bidders on submission of performance bond / unconditional B.G.
- 3.9 Bids will be conditionally accepted if Bid Money deposited by firms is less than the given amount. However, the firms will be required to deposit additional amount within 10 x days of opening of Bids.
- 3.10 Offers received without Bid Security shall be ignored.
- 3.11 Bid Money will be forfeited in case the quotation is withdrawn before the expiry of validity.
- 3.12 Bid Money should be attached with Part-II Commercial Quotation, however, **as a proof only CDR No. & date (without indicating value) may be mentioned in Part-I Technical quotation.**

4. **INSPECTION**

- 4.1 Supplies shall be subject to the inspection and acceptance by the competent inspection authority nominated by the Purchaser. Inspection facilities such as tools, test equipment, instruments etc. will be provided by the Suppliers in accordance with the relevant specifications.
- 4.2 Where considered necessary by the Purchaser, stores may be obtained on Warranty/Guarantee, subject to inspection on receipt. Rejected stores will be removed and replaced with the acceptable stores by the Supplier at his own expense, within a specified time.

5. **PRE-DISPATCH INSPECTION (PSI):**

- 5.1 Supplies shall be subject to the inspection and acceptance by the competent inspection authority nominated by the Purchaser at firm's premises, who will arrange at his own cost.
- 5.2 Inspection facilities such as tools, test equipment, instruments etc will be provided by the Supplier.

6. **WARRANTY / GUARANTEE**

- 6.1 The supplier will have to provide warranty / guarantee for a period of two-years smooth functioning of the feeder panel, transformer Panel and accessories, including free of cost supply of spare parts.
- 6.2 In case the stores on checking / test after receipt at Consignee's warehouse are found not conforming strictly to the relevant specification and other particulars are found damaged during transit, the Supplier shall Immediately replace the rejected/damaged stores by acceptable stores, free of cost, and without any obligation to the Purchaser. Rejected / damaged stores shall be disposed off by the Supplier under his own arrangements.
- 6.3 The supplier shall warrant the good quality of all equipment supplied against all defects or failures due to faulty design, material, or workmanship
- 6.4 The supplier shall also provide Guarantee for meeting the requisite quality and quantity of products. In case of any deficiency in term of quality or quantity of products, all related expenditure to fulfill commitment shall be borne by the supplier
- 6.5 Two years warranty / guarantee period will be started from the date of satisfactory conclusion of FAT.
- 6.6 Test & trial of machines/ equipment shall be carried out after complete installation & commissioning for at least two weeks in POF Havelian under supervision of supplier expert team.

7. **ACCEPTANCE OF OFFERS**

- 7.1 The purchaser may reject all bids or proposals at any time prior to the acceptance of a bid or proposals, but is not required to justify grounds for its rejection. The purchaser shall incur no liability towards suppliers or contractors who have submitted bids or proposals.

8. **PERFORMANCE BOND**

- a) The successful bidders shall provide Performance bond within 15 days after issuance of letter of intent (LOI) at the rate of 10% of the total contract value, in the form of a Deposit At Call Receipt from a scheduled Bank; or, an un-conditional Bank Guarantee **valid for a period of 24 months after the successful final acceptance test of the store** in POFs. The Performance Bond will be in favour of C.M.A. POF Wah Cantt. It will be returned on satisfactory completion of the contract.
- b) If the Supplier fails to furnish the Performance Bond within the specified time, such failure will constitute a breach of the contract and the Purchaser shall be entitled to make other arrangements for purchase of the stores at the risk and expense of the Supplier.
- c) In the event of unsatisfactory performance or any breach of the Contract, Bank Guarantee / Deposit at Call Receipt shall be forfeited by the BUYER. The Bank Guarantee / Deposit at Call Receipt will be returned to the SELLER by M.D-POF Havelian on request after its expiry or after satisfactory performance of the contract whichever is earlier.

9. **FAILURE TO SUPPLY STORES**

- 9.1 The specified delivery period (time and date of delivery / dispatch of stores) is the essence of the contract. All deliveries must be completed by the specified date(s). In failure to deliver stores within the scheduled time shall have arisen from "Force Majeure" which the Purchaser may admit as reasonable ground for further time, he will allow such additional time (without imposing liquidated demurrage) as he may consider to have been required by the circumstances of the case, of which he will be the sole judge and his decision will be final, otherwise he will be entitled at his option:
- a. "In case of unsupplied portion of the contract and unsatisfactory performance, the contract shall be rescinded by forfeiture of security and guarantee by the authority which approved award of the contract".
- b. "To recover liquidated damages when the government competent purchase officers on behalf of the government is satisfied that the failure to supply the stores within the scheduled delivery period has been for reason within the control of the suppliers and or if the government has suffered loss for reasons of belated delivery these liquidated damages if imposed will be recovered up to the rate of 2% but not less than 1% of the value of unsupplied quantity of the items per month or a part of a month for the period exceeding the original delivery period subject to the provision that the total liquidated damages thus leviable will be not exceed 10% of the total contract value of the particular stores which remained unsupplied either in part or in full."

OR

- c. To withhold any payment due to the supplier until the whole of the stores have been supplied and/ or to direct deduction or recover, where considered necessary.

OR

- d. To repurchase from elsewhere, at the risk and expense of the supplier, other articles of the same or similar description as he thinks fit to make good this default to the extent necessary, by canceling the contract, either wholly or for the unsupplied balance and with/ or without intimation to the supplier who shall be liable for any loss which the purchaser may sustain due to repurchase but shall not be entitled to any gain on repurchase.

10. **FORCE MAJEURE**

- 10.1 "Force Majeure" shall mean any event, Act / or other circumstances, not being an event, act or circumstances, under the control of the purchaser or of the supplier. The Supplier shall notify the Purchaser in writing of any such event within 15 days by Fax / Telex / Telegram of its commencement, which is relied upon by the supplier for its failure to comply with its obligation. The Purchaser shall have the right to conduct investigations to satisfy itself about the genuineness of the "Force Majeure" event. Non-availability of raw materials for the manufacture of stores, or of export permit for the export of the contracted stores from the country of its origin, shall not constitute "Force Majeure".

10.2 **FRUSTRATION**

If by reason of "Force Majeure" any consignment shall not be delivered by the due date, then the delivery period may be extended appropriately for the purpose provided the said consignment shall be ready within four calendar months of the stipulated delivery date. If the said consignment shall not be ready after the lapse of four calendar months as aforementioned, then the Purchaser shall have the right to cancel the contract informing the Supplier of the cancellation in writing. This, however, will not apply to consignments already accepted and delivered according to the terms of this contract. The Supplier will not be entitled to any compensation whatsoever as a result of this cancellation.

11. **PAYMENT**

- 11.1 Payment will be made on FOR basis as per following, by C.M.A (POF) through cross cheque on our prescribed bill form supported by receipt voucher.
- 11.2 70% payment on receipt of complete store at POF Havelian after physical inspection / acceptance.
- 11.3 30% payment will be subjected to successful FAT after installation & commissioning.

12. **SECURITY OF INFORMATION**

The tenderer and his employees must not communicate any information relating to the sale/purchase of stores under this enquiry to any person other than the manufacturer or to any press or agent not authorized in writing by POFs to receive it.

Please return the Schedule to the Tender duly signed by the specified date, alongwith the specifications drawings etc. if any, enclosed herewith - even if you are unable to quote.

WARNING

In case the firm abstain from making offers or fail to return/acknowledge the tender form by the specified date on three consecutive occasions, no further tender enquiry may be issued to them and their names would liable to be removed from the approved list.

Yours Faithfully

MANAGING – DIRECTOR
PAKISTAN ORDNANCE FACTORIES

Tel: +92-992-810001,3 Ext. 28257, 28614

Fax: +92-992-810318, E.mail: mdhvn@pof.gov.pk

PAKISTAN ORDNANCE FACTORIES**Schedule to T.E No.0042-HVN-LP-56-CAPT, Dated: 25-7-2026****(1) For Plant and Machinery.**

1	2	3		4		5
Sr.#	Description with Spec etc.	A/U	Qty	Price Rs.		Delivery Date
				In Figures	In Words	
1.	Price of 11 KV (630A) VCB HT PANEL	No	09			
2.	Price of 11 KV, 630A, 25KA Transformer Panel	No	02			
3.	Price of Spares/Accessories					
4.	Price of Installation / Commissioning + FAT					
5.	Price of documentation					
6.	2 x years item wise price of the spares					
	Total Price					

Technical Evaluation Criteria

- a. The offered product will be technically evaluated on the basis of attached Annex-A.
 - b. Technical quotation may be supported with literature/brochure.
 - c. Attached Annex-B may be filled and signed/stamped.
- 2) For Plant & Machinery Specification** } **Annex-A (Attached)**
- 3) Special Conditions:**
- i. Only Registered suppliers with Sales Tax & Income Tax Deptt.) who are on Active Taxpayers List (ATL) of FBR are eligible to supply goods/services (Sales Tax Registration & NTN must be enclosed with the quotations).
 - ii. Quotation Strictly according to our requirement, specification and TE term and conditions. Quote all parameter of specification and the bid being technically deviated from any parameter of the specification shall be out-rightly rejected.
 - iii. Store will be supplied in standard packing.
 - iv. Basic Price and Sales Tax should be quoted separately.
 - v. Offer should only be forwarded if the supplier has authorization / Export permit for export of store.
 - vi. Fax/E-Mail offer will not be entertained.
 - vii. Offer without complete Bid Money & Tender Fee (Postal Orders/Pay order) will not be entertained.
 - viii. Quotation submitted on Schedule to TE must be signed / Stamped.
 - ix. In case, the order is placed on your firm, Professional Tax Certificate issued by the Govt. of KPK will have to be submitted along with the bill against supplies as per prevailing rates of E&T deptt. KPK.
 - x. Suppliers are required to sign **Annexure-C** attached to this TE document regarding Declaration of Fees, Commissions, and Brokerage etc, paid or intended to be paid by them of Goods, Services and Works in case of exceeding more than US\$ 50,000 (or its equivalent in other foreign currency) in value.
 - xi. The firm only will submit one offer as per our T.E requirement. However, any firm offering multiple options will be excluded from technical scrutiny and offer will be rejected on spot.
 - xii. **Compliance sheet (point-to-point comparison) to T.E is also essentially required as per following format:**

Sr. No.	POF Specification (Annex-A)	Firm's Remarks/Offer
1.		

(4) Undertaking

Should our offer be accepted, we hereby undertake to supply the stores/render the services contracted on the basis of General conditions of contract embodied in Form POF 1281, and to deposit the performance bond within the prescribed time, failing which it will constitute a breach of contract, and POF will have the right to purchase the stores/services elsewhere at our risk and cost.

Place _____

Date _____

Signature of Tenderer _____

Name _____

Position _____

Address _____

Income Tax G.I.R. No _____

Official Stamp _____

SPECIFICATIONS OF REQUIRED STORE

1) 11 KV (630A) VCB HT PANEL

11 KV, 630 A, 25 KA Feeder Panel (Motorized) with Vacuum Circuit Breaker (Qty- 09 Nos)

Feeder Panel (Motorized) with vacuum circuit breaker, sheet steel, floor mounting, metal clad, totally enclosed, indoor type, fully interlocked, air insulated, medium voltage switchgear suitable for operation on 11KV, 3-phase, 50Hz supply tested in accordance with latest IEC standard for rupturing capacity of 25KA BIL 95KV. Each panel comprising of:

Sr.#	DESCRIPTION	QTY
i.	Mild Steel sheet (14 SWG), floor-mounting cubical structure provided with anti-corrosive paint on internal and external surfaces coated with standard color RAL-7032	01 No
ii.	3-phase set of H.D.H.C Main copper bus bar 1250A rating (Size: 1x80x10mm or 2x80x5mm) & dropper bus bar 630A rating (Size: 1x50x10mm or 2x50x5mm)	03 Nos
iii.	Single pole, fixed and moving cluster type isolating contact giving double isolating facilities per phase.	06 Nos
iv.	Set of automatic safety shutters marked "BUSBARS & CABLES" respectively	02 Nos
v.	Triple pole, draw out cassette type Vacuum Circuit Breaker with rack IN/OUT trolley Rated voltage = 17.5KV Normal current = 630A Short circuit breaking current = 25KA Duration of short circuit = 3 sec Rated peak with stand current making capacity (Peak value) = 63 KA Power frequency with stand voltage = 38KV/95 KV Lightning impulse with stand voltage = 95KV Frequency = 50Hz Model: VD4/P 17.06.25 or Eqv. Bakelite sheet between adjacent panels. Anti-condensation heaters with thermostats in busbar & cable compartments duly certified and mounted on with draw able truck to facilitate horizontal isolation and withdrawal fitted with the following: a. Circuit breaker isolating mechanism b. Motor Charging mechanism 230V AC along with manual charging facility c. Shunt trip coil 24-30V DC d. Closing coil 24-30V DC e. Push button to trip f. Push button to close g. Auxiliary switch h. Counter Meter i. Surge arrestor metal oxide polymeric 12 KV, 10KA (Make: ABB, Siemens or Equivalent)	01 No
		03 Nos
vi.	Dry Type Current Transformer ratio 400/ 5/ 5A, 15VA, 5P 20 class for protection and 10 VA, class 1 for metering, BIL12/ 36/ 95 KV (Make: FICO, PEL or Eqv)	03 Nos
vii.	Dry Type SP Potential Transformer ratio 11000/ 1.732/ 110V/ 1.732, burden 100VA, class 0.5, BIL 12/ 36/ 95KV (Make: FICO or Eqv)	03 Nos
viii.	Capacitor trip unit (WAPDA approved) E-Labs-Pak with Trip coil	01 No
ix.	Digital type Ampere meter with selector switch (Make: Ziegler or Eqv)	01 No
x.	Digital Volt meter with selector switch (Make: Ziegler or Eqv)	01 No
xi.	MICOM P-521 or latest, Feeder differential protection relay, Communication Mod Bus, BOGZ112DEO, Fiber optical cable connection, Aux voltage 24-250VDC/48-240VAC (Make: Schneider or Eqv)	01 No
xii.	Anti-condensation Heater with thermostat, 230V AC-50Watt in bus bar and cable compartment	02 No
xiii.	M/ O/ A Selector Switch for Heater	01 No
xiv.	LED type indication light (Heater ON/ OFF) 220V AC	01 No

xv.	TP MCB 6A-10A for control (Make: Schneider or Eqv)	As per requirement
xvi.	DP, MCB 6A-10A for control (Make: Schneider or Eqv)	
xvii.	Designation label	01 No
xviii.	LED type indication light (Red, Yellow, Blue) for phase	03 Nos
xix.	LED type indication Lights for VCB ON/OFF/TRIP 24 to 30 VDC	03 Nos
xx.	Push button for ON/OFF/RESET (Make: Lovato or Eqv)	03 Nos
xxi.	Set of vermin screen	01 No
xxii.	VENT Openings on top of panel for sound releasing	01 No
xxiii.	Door limit switch, Door operated 230VAC, 50Hz	01 No
xxiv.	Panel Light/ Lamp, 60 Watt, 230VAC	01 No
xxv.	Cable clamp for suitable cable in bottom	01 No
xxvi.	Push button Green, Red, Yellow (ON/OFF/Reset)	03 Nos
xxvii.	Emergency push button	01 No

2) 11 KV, 630A, 25KA Transformer Panel (Motorized) with Vacuum Circuit Breaker (QTY- 02 Nos)

Transformer Panel (Motorized) with vacuum circuit breaker, sheet steel, floor mounting, metal clad, totally enclosed, indoor type, fully interlocked, air insulated, medium voltage switchgear suitable for operation on 11KV, 3-phase, 50Hz supply tested in accordance with latest IEC standard for rupturing capacity of 25KA BIL 95KV. Each panel comprising of:

Sr.#	Description	Qty
i.	Mild Steel sheet (14 SWG), floor-mounting cubical structure provided with anti-corrosive paint on internal and external surfaces coated with standard color RAL-7032	01 No
ii.	3-phase set of H.D.H.C Main copper bus bar 1250A rating (Size: 1x80x10mm or 2x80x5mm) & dropper bus bar 630A rating (Size: 1x50x10mm or 2x50x5mm)	03 Nos
iii.	Single pole, fixed and moving cluster type isolating contact giving double isolating facilities per phase	06 Nos
iv.	Set of automatic safety shutters marked "BUSBARS & CABLES" respectively	02 Nos
v.	Triple pole, draw out cassette type Vacuum Circuit Breaker, with rack IN/OUT trolley Rated voltage = 17.5KV Normal current = 630A Short circuit breaking current = 25KA Duration of short circuit = 3 sec Rated peak with stand current making capacity (Peak value) = 63 KA Power frequency with stand voltage = 38KV/95 KV Lightning impulse with stand voltage = 95KV Frequency = 50Hz Model: VD4/P 17.06.25 or Eqv Bakelite sheet between adjacent panels. Anti-condensation heaters with thermostats in busbar & cable compartments duly certified and mounted on with draw able truck to facilitate horizontal isolation and withdrawal fitted with the following: a. Circuit breaker isolating mechanism. b. Motor Charging mechanism 230V AC along with manual charging facility. c. Shunt trip coil 24-30V DC d. Closing coil 24-30V DC e. Push button to trip f. Push button to close g. Auxiliary switch h. Counter Meter i. Surge arrestor metal oxide polymeric 12 KV, 10KA (Make: ABB, Siemens or Equivalent)	01 No
		03 Nos
vi.	Dry Type Current Transformer ratio 200/ 5/ 5A, 15VA, 5P 20 class for protection and 10 VA, class 1 for metering, BIL12/ 36/ 95 KV (Make: FICO, PEL or Eqv)	03 Nos
vii.	Dry Type SP Potential Transformer ratio 11000/ 1.732/ 110V/ 1.732, burden 100VA, class 0.5, BIL 12/ 36/ 95KV (Make: FICO or Eqv)	03 Nos

viii.	3-phase, 4-wire, 50 Hz Digital KWH meter CT input 5A, PT 110V/AC (Make: PEL, Elster or Eqv)	01 No
ix.	Capacitor trip unit (WAPDA approved) E-Labs-Pak with Trip coil	01 No
x.	Digital type Ammeter with selector switch (Make: Ziegler or Eqv)	01 No
xi.	Digital Volt meter with selector switch (Make: Ziegler or Eqv)	01 No
xii.	MICOM P-122 or latest, Earth Fault, over current protection Relay, Communication Mod Bus, Aux voltage 24-250VDC/ 48-240VAC (Make: Schneider or Eqv)	01 No
xiii.	Anti-condensation Heater with thermostat, 230V AC-50Watt in bus bar and cable compartment	02 No
xiv.	M/ O/ A Selector Switch for Heater	01 No
xv.	LED type indication light (Heater ON/OFF) 220V AC,	01 No
xvi.	TP MCB 6A-10A for control, (Make: Schneider or Eqv) ,	As per requirement
xvii.	DP, MCB 6A-10A for control (Make: Schneider or Eqv)	
xviii.	Designation label	01 No
xix.	LED type indication light (Red, Yellow, Blue) for phase	03 Nos
xx.	LED type indication Lights for VCB ON/OFF/TRIP 24-30VDC	03 Nos
xxi.	Push button for ON/OFF/RESET (Make: Lovato or Eqv)	03 Nos
xxii.	Set of vermin screen	01 No
xxiii.	VENT Openings on top of panel for sound releasing	01 No
xxiv.	Door limit switch, Door operated 230VAC, 50Hz	01 No
xxv.	Panel Light/ Lamp, 60 Watt, 230VAC	01 No
xxvi.	Cable clamp for suitable cable on bottom	01 No
xxvii.	Emergency push button	01 No
xxviii.	Transformer status relay	01 No

3. SPARES/ ACCESSORIES:

Sr. #	Description of store	Qty (No)
i.	125A TP MCCB 25 KA, Fixed type, Make: Terasaki/Equivalent	10
ii.	160A TP MCCB 25 KA, Fixed type, Make: Terasaki/Equivalent	08
iii.	200A TP MCCB 25 KA, Fixed type, Make: Terasaki/Equivalent	04
iv.	SP 6/10A MCB, Make: Terasaki/Equivalent	15
v.	11kV 630A 25KA VCB Breaker with Accessories, Model: VD4/P 17.06.25	01
vi.	Battery charger 30Vdc comprising of NICD batteries, rating 60AH, 25 cells, each 1.2V with necessary protection, indication, volt ampere meter and selector switch etc. Make: Deep Sea Electronics/Equivalent Make of batteries: UK/Equivalent	04
vii.	MICOM P-122 or latest, Earth Fault, Over current protection Relay, Communication Mod Bus, Aux voltage 24-250VDC/48-240VAC (Make: Schneider or Eqv)	01
viii.	MICOM P-521, Feeder differential protection relay, Communication Mod Bus, BOGZ112DEO, Fiber optical cable connection, Aux voltage 24-250VDC/48-240VAC (Make: Schneider or Eqv)	01
ix.	Dry Type Current Transformer ratio 400/5/5A, 15VA,5P 20 class for protection and 10 VA, class 1 for metering, BIL12/36/ 95 KV, (Make: FICO, PEL or Eqv)	06
x.	Dry Type Current Transformer ratio 200/5/5A, 15VA,5P 20 class for protection and 10 VA, class 1 for metering, BIL12/36/ 95 KV, (Make: FICO, PEL or Eqv)	03
xi.	Dry Type SP Potential Transformer ratio 11000/1.732/110V/1.732, burden 100VA, class 0.5, BIL 12/36/95KV (Make: FICO or Eqv)	03
xii.	Shunt trip coil of VCB 24-30V DC	05
xiii.	Shunt trip coil 110VAC/DC	04

4. SERVICES

Sr. #	Description
i.	Installation/ commissioning of the complete store/ equipment will be responsibility of the firm. Said project is on turn key basis. Therefore, cost effect of services may be quoted separately.

5. General Condition:

- Being a Turn Key project, engineering, design, supply, installation and commissioning will be the responsibility of supplier. Firm will be responsible to include all major and minor equipment/ accessories, 120 mm end termination kits (per panel) with copper thimbles, hardware and software whether this additional requirement is included in contract or not, in order to make the system most suitable for successful commissioning, post commissioning & operations.
- 5.2 Rectification of miss-match at any level in hardware or software will be responsibility of the firm and the same will be carried out free of cost.
- 5.3 Firm will be responsible to ensure successful operation of the entire system along with its components. Change/ up-gradation/ provision of any spares at any stage to execute the same will be responsibility of the firm free of cost.
- 5.4 Firm will provide technical support (Software & Hardware) along with provisioning of spare parts as per requirement for next 10 years.
- 5.5 During the warranty period, all spares and services will be provided free of cost.
- 5.6 All components should confirm safe and long-lasting operation in intense/ extreme weather conditions.
- 5.7 The supplier will provide the time schedule for completion of the project. The completion of the project may not exceed a period of 05 months after issuance of contract.
- 5.8 The supplier will be responsible to send their technical rep for site survey/ feasibility study before submission of their offer, otherwise offer will be subjected to clear rejection.
- 5.9 In case of any amendment/ alteration or provision of spares during the installation commissioning, the supplier will be responsible to carry out the same at his own cost.
- 5.10 Supplier will be responsible to provide complete execution plan before start of work and will install all equipment manufactured by a reputed OEM (PEL/ Siemens/ Schneider Electric/ ABB or Equivalent).

6. Scope of Supply:

- 6.1 Being a turnkey project, all contiguous/ related and requisite store will be provided by the supplier.

7. Documentation:

- The supplier will be responsible to furnish related technical data (04 copies each in English language) including the following:
- 7.1 Detailed drawings & specifications of the equipment/machinery.
- 7.2 Equipment layout and schematic diagram.
- 7.3 Testing report of panels & HT breakers.
- 7.4 Offered type Breaker of 11KV panel must have typed tested report from any Standard Testing Lab.
- 7.5 Panel manufacturing firm should be WAPDA approved & must have Typed Tested report of 11KV Panel from any foreign Standard Testing Lab or HVSC Lab Rawat Pakistan.
- 7.6 Maintenance and services manuals of the machinery.

8. Commissioning & Final Acceptance Test

- 8.1 Commissioning & Final Acceptance Test will be carried out under supervision of supplier's technical team.
- 8.2 Supplier will bear all expenses of their technical team during installation/ commissioning.
- 8.3 Trial run will be subjected to successful functionality/ operation of whole unit for at least two weeks.
-

SUPPLIER'S CAPABILITY

1. NAME OF THE FIRM: _____
 ADDRESS: _____

 - 1.1 - TELE: NO: _____
 - 1.2- FAX NO: _____
 - 1.3- E.MAIL ADDRESS: _____
 2. WHETHER PUBLIC LTD, PRIVATE LTD, PARTNERSHIP
 OR SOLE PROPRIETORSHIP: _____
 3. ESTABLISHED SINCE: _____
 4. CAPACITY: (Manufacturer / Stockist/Agent to foreign Firm): _____
 5. IF MANUFACTURER, PROVIDE FOLLOWING DETAILS:
 - 5.1- RANGE OF PRODUCTS MANUFACTURED: _____
 - 5.2- DETAIL OF PLANTS, MACHINERY AND MAJOR EQUIPMENTS:
 (Attach separate sheet if required): _____
 6. INSPECTION/QUALITY ASSURANCE FACILITIES: _____
 7. ISO-9000 CERTIFIED IF SO ATTACH NECESSARY DOCUMENTS
 8. IF STOCKIST, PROVIDE FOLLOWING:-
 - 8.1- DETAILS OF STOCKS HELD: - _____
 - 8.2- APPROX. STOCK VALUE _____
 - 8.3- LOCATION OF STOCKS: _____
 - ORGANISATIONAL DETAILS.
 9. WHETHER THE FIRM IS REGISTERED WITH THE FOLLOWING DEPTTS.
 (Give registration No., Date and attach copies of the necessary documents).

 - 9.1 DP/ARMY OR ANY GOVT./SEMI GOVT. DEPTT: _____
 - 9.2- IMPORT TRADE CONTROL DEPTT: _____
 - 9.3- SALES TAX DEPTT: _____
 - 9.4- INCOME TAX DEPTT: _____
 - FINANCIAL STATUS: _____
 (Bank certificate to be attached)
- Stamp

Signature _____

Name: _____

Position: _____



**DECLARATION OF FEES, COMMISSIONS AND BROKERAGE ETC;
PAYABLE BY THE SUPPLIERS OF GOODS, SERVICE AND WORKS**

1. M/s. ----- [The Seller /Supplier] I hereby declares its intention not to obtain or induce the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.
2. Without limiting the generality of the foregoing,[the Seller/Supplier] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever from GoP, except that which has been expressly declared pursuant hereto.
3. [The Seller/Supplier] certified that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.
4. [The Seller/Supplier] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.
5. Not with standing any rights and remedies exercised by GoP in this regard, [the Seller/Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [the Seller/Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever from GOP.

SIGN_____

SEAL_____



GOVERNMENT OF PAKISTAN PAKISTAN ORDNANCE FACTORIES TENDER ENQUIRY

To,

M/s. _____

Dear Sirs,

Reference: **TENDER ENQUIRY NO. 0043-HVN-LP-56-CAPT** **DATED: 25-07-2026**

You are requested to submit quotations for the item (s) noted in the Schedule to the Tender. Offers should be sent duly sealed in an envelope. Please note the following instructions for filling the tender:-

1. **SUBMISSION OF TENDER**

- 1.1 Tenders will be opened at **1100** hours on **01-09-2026** and must reach as per address given below on or before **1030** Hours upto due date. The tender received late will not be entertained. You may witness the opening of the tender if you so desire. If a representative is deputed, he should bring a letter of authority from you.
- 1.2 Only one tender should be included in one envelope. The outside of the envelope should be inscribed with:-
Tender Enquiry No: **0043-HVN-LP-56-CAPT** **DATED: 25-07-2026**
Tender to be opened on: **01-09-2026**
Address as follows: - **INCHARGE BID CENTER (Adjacent to Rabta Hall)**
PAKISTAN ORDNANCE FACTORIES
WAH CANTT (PAKISTAN)
- 1.3 The bids received in factories may not be entertained.
- 1.4 If envelope does not indicate reference of T.E or received late the same may be returned un-opened by I/C Bid Center.

2. **GENERAL INSTRUCTIONS REGARDING PREPARATION OF QUOTATIONS**

- 2.1 Case will be processed exactly as per **PPRA Rules 36(b)** in favour of most advantageous bid and single stage two envelope procedure will be utilized for open competitive bidding. The price should be filled in column 4 and delivery date in column 5 of the schedule to this Tender Enquiry. The undertaking should be signed at the bottom of the Schedule which shall form the Quotation. You may use a separate sheet if necessary.
- 2.2 For Plant and Machinery, you are required to quote in two parts:-
Part I **"TECHNICAL OFFER"** It should exclusively give technical details and literatures / brochures/OEM (Name, Make, Model, etc.) of the offered store, validity date, delivery schedule and signed undertaking given of the schedule to this Tender Enquiry. It must not indicate price, costs etc. Only confirmation regarding submission of Bid Money may be notified with technical proposal.
Part II **"COMMERCIAL OFFER"** It should indicate the commercial terms e.g. price, terms of payment, mode of payment, mode of supply.
Each part should be placed in a separate sealed cover. The envelopes should be inscribed with: Part I "Technical Quotation without price" and Part II "Commercial Quotation with Price."
- 2.3 The quotation must remain valid for, at least **180 days** from the date of opening of tenders.
- 2.4 The quotation should hold good for any reduced or enhanced quantities without notice.
- 2.5 In the event of non-acceptance of offer, intimation may be given to the Tenderers on their request.
- 2.6 Conditional offers or alternative offers are likely to be ignored.
- 2.7 Quotations should be based on **F.O.R**:
i. F.O.R. station of Dispatch basis, i.e. delivered free on rail, inclusive of packing and forwarding charges. The stores will be booked under Military Credit Note, to be provided by the purchaser. and/or Free delivery at **POF HAVELIAN CANTT**
In this case Octroi duty will be payable by the supplier.

- ii. Taxes and Duties etc. where applicable, must be shown separately, quoting reference to Registration No. in case of Sales Tax and relevant authority in the case of others. Offer without these clarifications and inclusive of Taxes and Duties may be ignored.
- iii. Taxes and duties levied on or after Tender opening date or on or after the date offer was signed and dispatched will be allowed to include in the offered rates.
- iv. Suppliers will furnish a certificate, issued by Excise & Taxation Deptt, that he has cleared all Professional Tax payable by him" Offers received without this certificate will be rejected.
- v. Suppliers will render necessary information regarding hazardous effects on environment, of the materials/products supplied by them, in their quotations and shipping/dispatch documents.
- vi. If the requisite information is not furnished on the T.E forms or offer received is not conformity with the requirement of the T.E such offer shall be ignored.
- vii. Payment of duties/Taxes including professional tax (where applicable) must be supported by proof of having paid these to concerned Govt. Taxation Deptt:
- viii. Date and Stamp of the Postal Order must be visible.
- xi. The payment to the registered supplier will be linked with the active taxpayer status of the supplier as per FBR database. If any registered supplier is not in ATL his payment would be stopped till he files his mandatory returns and appears on ATL of FBR.
- x. Status of your firm with POF (Registered/Un-Registered) should be mentioned in your offer.
- xi. Registered firms are required to provide copy of valid registration letter with POF.
- xii. a. Only registered suppliers (with Sales Tax & Income Tax deptt) who are on Active Taxpayers List (ATL) of FBR are eligible to supply goods/services to Govt. Deptts.
b. The payment to registered persons may be linked with the active taxpayer status of the suppliers as per FBR database. If any registered supplier is not in ATL his payment should be stopped till his mandatory returns and appears on ATL of FBR.
- xiii. Firm should not be blacklisted in any Govt Organization within or outside Pakistan. In this regard provide no blacklisting certificate.
- xiv. **TENDER FEE**
The tender must be accompanied by a non-refundable fee by means of a crossed postal order/pay order of **Rs 500/-** in favour of **MD-POF Havelian Cantt.**

3. **BID MONEY**

- 3.1 Registered / indexed firms – 2% of quoted value subject to max ceiling of Rs. 0.50 Million.
- 3.2 Registered / un-indexed firms – 3% of quoted value subject to max ceiling of Rs.0.75 Million.
- 3.3 Unregistered firms– 5% of quoted value subject to max ceiling of Rs1.00 million.
- 3.4 Bid Money should accompany the tender in the shape of Call at Deposit Receipt, from a scheduled Bank drawn in favour of:

M.D. POF HAVELIAN CANTT

- 3.5 Govt. organizations / production units / state owned enterprises / welfare projects of services head quarter – Rs.0.5 Mn can be waived off on request by DG (C)
- 3.6 Tenders received without Bid Money will be rejected.
- 3.7 Bid money will be returned to un-successful (less first three lowest) bidders after opening of commercial offers and approval of competent authority.
- 3.8 Bid money will be returned to successful bidders on submission of performance bond / unconditional B.G.
- 3.9 Bids will be conditionally accepted if Bid Money deposited by firms is less than the given amount. However, the firms will be required to deposit additional amount within 10 x days of opening of Bids.
- 3.10 Offers received without Bid Security shall be ignored.
- 3.11 Bid Money will be forfeited in case the quotation is withdrawn before the expiry of validity.
- 3.12 Bid Money should be attached with Part-II Commercial Quotation, however, **as a proof only CDR No. & date (without indicating value) may be mentioned in Part-I Technical quotation.**

4. **INSPECTION**

- 4.1 Supplies shall be subject to the inspection and acceptance by the competent inspection authority nominated by the Purchaser. Inspection facilities such as tools, test equipment, instruments etc. will be provided by the Suppliers in accordance with the relevant specifications.
- 4.2. Where considered necessary by the Purchaser, stores may be obtained on Warranty/Guarantee, subject to inspection on receipt. Rejected stores will be removed and replaced with the acceptable stores by the Supplier at his own expense, within a specified time.

5. **PRE-DISPATCH INSPECTION (PSI):**

- 5.1 Supplies shall be subjected to the inspection and acceptance by the competent inspection authority nominated by the Purchaser, who will arrange it at his own cost
- 5.2 Inspection facilities such as tools, test equipment, instruments etc. will, however, be provided by the Suppliers in accordance with the relevant specifications.

6. **WARRANTY / GUARANTEE**

- 6.1 The supplier will have to provide warranty / guarantee for a period of one-year smooth functioning of the store, including free of cost supply of spare parts.
- 6.2 In case the stores on checking / test after receipt at Consignee's warehouse are found not conforming strictly to the relevant specification and other particulars are found damaged during transit, the Supplier shall immediately replace the rejected/damaged stores by acceptable stores, free of cost, and without any obligation to the Purchaser. Rejected / damaged stores shall be disposed off by the Supplier under his own arrangements.
- 6.3 The supplier shall warrant the good quality of all equipment supplied against all defects or failures due to faulty design, material, or workmanship
- 6.4 The supplier shall also provide Guarantee for meeting the requisite quality and quantity of products. In case of any deficiency in term of quality or quantity of products, all related expenditure to fulfill commitment shall be borne by the supplier
- 6.5 One-year warranty / guarantee period will be started from the date of satisfactory conclusion of FAT.

7. **ACCEPTANCE OF OFFERS**

- 7.1 The purchaser may reject all bids or proposals at any time prior to the acceptance of a bid or proposals, but is not required to justify grounds for its rejection. The purchaser shall incur no liability towards suppliers or contractors who have submitted bids or proposals.

8. **PERFORMANCE BOND**

- a) The successful bidders shall provide Performance bond within 15 days after issuance of letter of intent (LOI) at the rate of 10% of the total contract value, in the form of a Deposit At Call Receipt from a scheduled Bank; or, an un-conditional Bank Guarantee **valid for a period of 12 months after the successful final acceptance test of the store** in POFs. The Performance Bond will be in favour of C.M.A. POF Wah Cantt. It will be returned on satisfactory completion of the contract.
- b) If the Supplier fails to furnish the Performance Bond within the specified time, such failure will constitute a breach of the contract and the Purchaser shall be entitled to make other arrangements for purchase of the stores at the risk and expense of the Supplier.
- c) In the event of unsatisfactory performance or any breach of the Contract, Bank Guarantee / Deposit at Call Receipt shall be forfeited by the BUYER. The Bank Guarantee / Deposit at Call Receipt will be returned to the SELLER by M.D-POF Havelian on request after its expiry or after satisfactory performance of the contract whichever is earlier.

9. **FAILURE TO SUPPLY STORES**

- 9.1 The specified delivery period (time and date of delivery / dispatch of stores) is the essence of the contract. All deliveries must be completed by the specified date(s). In failure to deliver stores within the scheduled time shall have arisen from "Force Majeure" which the Purchaser may admit as reasonable ground for further time, he will allow such additional time (without imposing liquidated demurrage) as he may consider to have been required by the circumstances of the case, of which he will be the sole judge and his decision will be final, otherwise he will be entitled at his option:
- a. "In case of unsupplied portion of the contract and unsatisfactory performance, the contract shall be rescinded by forfeiture of security and guarantee by the authority which approved award of the contract".
- b. "To recover liquidated damages when the government competent purchase officers on behalf of the government is satisfied that the failure to supply the stores within the scheduled delivery period has been for reason within the control of the suppliers and or if the government has suffered loss for reasons of belated delivery these liquidated damages if imposed will be recovered up to the rate of 2% but not less than 1% of the value of unsupplied quantity of the items per month or a part of a month for the period exceeding the original delivery period subject to the provision that the total liquidated damages thus leviable will be not exceed 10% of the total contract value of the particular stores which remained unsupplied either in part or in full."

OR

- c. To withhold any payment due to the supplier until the whole of the stores have been supplied and/ or to direct deduction or recover, where considered necessary.

OR

- d. To repurchase from elsewhere, at the risk and expense of the supplier, other articles of the same or similar description as he thinks fit to make good this default to the extent necessary, by canceling the contract, either wholly or for the unsupplied balance and with/ or without intimation to the supplier who shall be liable for any loss which the purchaser may sustain due to repurchase but shall not be entitled to any gain on repurchase.

10. **FORCE MAJEURE**

- 10.1 "Force Majeure" shall mean any event, Act / or other circumstances, not being an event, act or circumstances, under the control of the purchaser or of the supplier. The Supplier shall notify the Purchaser in writing of any such event within 15 days by Fax / Telex / Telegram of its commencement, which is relied upon by the supplier for its failure to comply with its obligation. The Purchaser shall have the right to conduct investigations to satisfy itself about the genuineness of the "Force Majeure" event. Non-availability of raw materials for the manufacture of stores, or of export permit for the export of the contracted stores from the country of its origin, shall not constitute "Force Majeure".

10.2 **FRUSTRATION**

If by reason of "Force Majeure" any consignment shall not be delivered by the due date, then the delivery period may be extended appropriately for the purpose provided the said consignment shall be ready within four calendar months of the stipulated delivery date. If the said consignment shall not be ready after the lapse of four calendar months as aforementioned, then the Purchaser shall have the right to cancel the contract informing the Supplier of the cancellation in writing. This, however, will not apply to consignments already accepted and delivered according to the terms of this contract. The Supplier will not be entitled to any compensation whatsoever as a result of this cancellation.

11. **PAYMENT**

100% payment will be made by the C.M.A (POF) through crossed cheque on Successful Final Acceptance Test of the store on our prescribed bill form supported by receipt voucher on full supply basis.

12. **SECURITY OF INFORMATION**

The tenderer and his employees must not communicate any information relating to the sale/purchase of stores under this enquiry to any person other than the manufacturer or to any press or agent not authorized in writing by POFs to receive it.

Please return the Schedule to the Tender duly signed by the specified date, alongwith the specifications drawings etc. if any, enclosed herewith - even if you are unable to quote.

WARNING

In case the firm abstain from making offers or fail to return/acknowledge the tender form by the specified date on three consecutive occasions, no further tender enquiry may be issued to them and their names would liable to be removed from the approved list.

Yours Faithfully

MANAGING – DIRECTOR
PAKISTAN ORDNANCE FACTORIES

Tel: +92-992-810001,3 Ext. 28257, 28614

Fax: +92-992-810318, E.mail: mdhvn@pof.gov.pk

PAKISTAN ORDNANCE FACTORIES**Schedule to T.E No.0043-HVN-LP-56-CAPT, Dated: 25-7-2026****(1) For Plant and Machinery**

1	2	3		4		5
Sr.#	Description with Spec etc.	A/U	Qty	Price Rs.		Delivery Date
				In Figures	In Words	
1.	Price of Refrigeration System 30 Tons	No	02			
2.	Price of Installation / Commissioning + FAT					
3.	Price of Spares/Accessories (Pump + Motor & Starter + Compressor)					
4.	Price of documentation					
5.	2 x years item wise price of the spares					
	Total Price					

Technical Evaluation Criteria

- a. The offered product will be technically evaluated on the basis of attached Annex-A.
b. Technical quotation may be supported with literature/brochure.
c. Attached Annex-B may be filled and signed/stamped.
- 2) **For Plant & Machinery Specification** } **Annex-A (Attached)**
- 3) **Special Conditions:**
- Only Registered suppliers with Sales Tax & Income Tax Deptt.) who are on Active Taxpayers List (ATL) of FBR are eligible to supply goods/services (Sales Tax Registration & NTN must be enclosed with the quotations).
 - Quotation Strictly according to our requirement, specification and TE term and conditions. Quote all parameter of specification and the bid being technically deviated from any parameter of the specification shall be out-rightly rejected.
 - Store will be supplied in standard packing.
 - Basic Price and Sales Tax should be quoted separately.
 - Offer should only be forwarded if the supplier has authorization / Export permit for export of store.
 - Fax/E-Mail offer will not be entertained.
 - Offer without complete Bid Money & Tender Fee (Postal Orders/Pay order) will not be entertained.
 - Quotation submitted on Schedule to TE must be signed / Stamped.
 - In case, the order is placed on your firm, Professional Tax Certificate issued by the Govt. of KPK will have to be submitted along with the bill against supplies as per prevailing rates of E&T deptt. KPK.
 - Suppliers are required to sign **Annexure-C** attached to this TE document regarding Declaration of Fees, Commissions, and Brokerage etc, paid or intended to be paid by them of Goods, Services and Works in case of exceeding more than US\$ 50,000 (or its equivalent in other foreign currency) in value.
 - The firm only will submit one offer as per our T.E requirement. However, any firm offering multiple options will be excluded from technical scrutiny and offer will be rejected on spot.
 - Compliance sheet (point-to-point comparison) to T.E is also essentially required as per following format:**

Sr. No.	POF Specification (Annex-A)	Firm's Remarks/Offer
1.		

(4) Undertaking

Should our offer be accepted, we hereby undertake to supply the stores/render the services contracted on the basis of General conditions of contract embodied in Form POF 1281, and to deposit the performance bond within the prescribed time, failing which it will constitute a breach of contract, and POF will have the right to purchase the stores/services elsewhere at our risk and cost.

Place _____

Date _____

Signature of Tenderer _____

Name _____

Position _____

Address _____

Income Tax G.I.R. No. _____

Official Stamp _____

Specifications of Required Store

1	Nomenclature Refrigeration System 30 Tons/each, Qty 02 Nos	
2	Specification	
A)	Screw type compressors (refrigeration units) along with all suitable equipment, electric panel for operation on 400V $\pm 5\%$, 50 Hz, 3 Phase.	Qty 02 Nos
i.	Capacity	30 Tons / Each
ii.	Media	Brine Alcohol (60% water, 40% Alcohol)
iii.	Inlet Temperature of Media (Brine Alcohol)	Ambient
iv.	Working Temperature of Brine Alcohol	-14 to -24 °C
v.	Temperature increase after each process cycle	3 to 5 °C
vi.	Volume of Brine Alcohol Tank	4000 Liters
vii.	Required Pressure of Pump (Brine Alcohol)	3 to 6 Bar
B)	Fresh Water-Cooled Shell & Tube Condenser in open circuit (Pure Copper Tubes i.e. 99.99%) Qty 02 Nos	
C)	Shell & Tube Evaporator (Pure Copper Tubes i.e. 99.99%) Qty 02 Nos	
D)	Refrigerant, R-134a or any green gas along-with compatible Polyester oil	
E)	PLC based control system (along-with redundant CPU) with instrumentation and control accessories for both local and remote monitoring and control.	
F)	02x circulation pumps & motors along with all suitable equipment, electric panel for operation on 400V $\pm 5\%$, 50 Hz, 3 Phase.	
i.	Head of circulation pump	35 $\pm$ 2 m
ii.	Capacity of multi stage pump	35 $\pm$ 1 m ³ / Hr
G)	System should be energy efficient with VFD / Soft Starter control system	
3	Spares	
A.	For Pump	Qty
i.	Pump Bearings (Front & Rear)	02 No's for each Pump (04 Front + 04 Rear)
ii.	Impeller	02 Set's for each Pump (Total Qty 04 Set's)
iii.	Shaft seals	02 Set's for each pump (Total Qty 04 Set's)
iv.	Shaft with sleeve	02 No's for each Pump (Total Qty 04 No's)
B	For Motors & Starters	QTY
i.	Motor Bearings ((Front & Rear)	02 No's for each Motor (06 Front+06 Rear)
ii.	Push buttons	02 No's each
iii.	Indication light	
iv.	Contactor (Brands: Siemens, ABB, Schneider OR Equivalent)	
v.	Ampere meter	
vi.	Volt meter	
vii.	Electronic over current relay (Brands: Siemens, ABB, Schneider OR Equivalent)	
viii.	Phase failure relay (Brands: Siemens, ABB, Schneider OR Equivalent)	
ix.	Phase reverse protection relay (Brands: Siemens, ABB, Schneider OR Equivalent)	
x.	Cable Glands	06 No's
C	For Compressor	QTY
i.	Rotor	01 Set (Male + Female)
ii.	Suction Valve	02 Nos
D	02xyears necessary mechanical, electrical and instruments spares / consumables of Semi Hermetic screw type compressor, pumps & motors should be provided with item wise price.	

4. 04 Sets of Technical Documents in English Language

- Complete P & I Drawings
- Instruments interlocking drawings along with instruments valid calibration certificates with recommended calibration procedures.
- Detail of all cables along with electrical panel drawings
- Illumination & auxiliary elect supply drawing
- Maintenance & trouble shooting manuals
- Detailed Electrical and Instrument connection diagram along with electrical load detail of all equipment. VFD / Soft Starter parameters
- Backup of PLC software with lifetime support

- viii. Operational, Maintenance, Lubrication & Safety Manual
- ix. Complete dimensional/Assembly & Installation drawing
- x. Spare parts catalogue number/part number for Compressors, Pumps & Motors

5. Available Utilities

Following utilities are available:

- i. Electricity 400± 5% volts, 50 Hz, three Phase.
- ii. Electricity 230± 5% volts, 50 Hz, single phase
- iii. Raw water 2 to 3 bar

6. CLIMATIC CONDITIONS:

- i. Ambient temperature : 0 ~ 46 °C
- ii. Atmospheric Relative humidity : 25 – 80%
- iii. Earthquake Value : 7 on Richter scale

7. General Conditions

- i. Motors should be with IP-65 standards
- ii. Soft starters and other safety devices for protection
- iii. Cabling of whole plant along-with cable trays, conduits, mounting structure for installation of cables
- iv. Control boxes for motors control with IP-65 certification along with auto / manual provision if required
- v. Complete IP-65 certified illumination system along with all accessories e.g conduits, saddles, junction boxes, lights, cables, switch boards & DBs etc
- vi. Lightning arresters and earthing material with complete accessories for inside and outside the building
- vii. All accessories, cables required for auxiliary supply of the building
- viii. All necessary special tooling for installation, overhauling and repairing of refrigeration system will be provided along with supply and cost may be quoted separately
- ix. Supplier should provide detailed technical specifications and technical broacher of manufacturer with complete details of construction of refrigeration system and other relevant performance curves drawings etc. along with technical offer
- x. General civil works of the building will be carried out by the buyer according to the civil design provided by the supplier. However, unit supports structure will be provided by the supplier. The supplier should provide structural & architectural design along with complete civil working drawings within 30 days after issuance of contract, so that purchaser could start civil work promptly
- xi. For emergency shutdown of machine/unit, a suitable emergency shutdown system shall be provided to switch off machine/unit immediately without affecting any other operation
- xii. Being a Turn Key project i.e. engineering, design, supply, installation and commissioning will be the responsibility of supplier. Firm will be responsible to include all major and minor equipment, accessories, whether this additional requirement is included in contract or otherwise to make the system most suitable for successful commissioning & operations
- xiii. The supplier will be responsible to interconnect the provided system with existing setup
- xiv. Firms may visit site before submission of their offer for better understanding of scope of Work and timely submission of their offers
- xv. Cut-out system for low/high oil and gas pressure be included
- xvi. Digital pressure gauges of oil and gas be provided
- xvii. Supplier shall guarantee for provisioning of spare parts on payment for next 15 years

8. Installation / Commissioning & Final Acceptance Test (FAT)

- i. Installation / Commissioning & Final Acceptance Test will be carried out under supervision of seller's technical team
- ii. POF Havelian will provide required number of technicians for commissioning, trial run & FAT
- iii. Seller will bear all expenses of its technical team during commissioning & trial run period
- iv. FAT of the each refrigeration system will be based on successful operation of 01x working week at the specified parameters through hot water
- v. Trial Production of NG:
 - a. Number of days : 03 days
 - b. Daily production duration : 09 hours/day
- vi. In Case of any deficiency & discrepancy, all related expenditures to fulfill the commitment shall be borne by the seller without any obligation to the Buyer.

SUPPLIER'S CAPABILITY

1. NAME OF THE FIRM: _____
 ADDRESS: _____

1.1 - TELE:NO: _____

1.2- FAX NO: _____

1.3- E.MAIL ADDRESS: _____

2. WHETHER PUBLIC LTD, PRIVATE LTD, PARTNERSHIP
 OR SOLE PROPRIETORSHIP: _____

3. ESTABLISHED SINCE: _____

4. CAPACITY: (Manufacturer / Stockist/Agent to foreign Firm): _____

5. IF MANUFACTURER, PROVIDE FOLLOWING DETAILS:

5.1- RANGE OF PRODUCTS MANUFACTURED: _____

5.2- DETAIL OF PLANTS, MACHINERY AND MAJOR EQUIPMENTS:
 (Attach separate sheet if required):

6. INSPECTION/QUALITY ASSURANCE FACILITIES: _____

7. ISO-9000 CERTIFIED IF SO ATTACH NECESSARY DOCUMENTS

8. IF STOCKIST, PROVIDE FOLLOWING:-

8.1- DETAILS OF STOCKS HELD: - _____

8.2- APPROX. STOCK VALUE _____

8.3- LOCATION OF STOCKS: _____

ORGANISATIONAL DETAILS.

9. WHETHER THE FIRM IS REGISTERED WITH THE FOLLOWING DEPTTS.
 (Give registration No., Date and attach copies of the necessary documents).

9.1 DP/ARMY OR ANY GOVT./SEMI GOVT. DEPTT: _____

9.2- IMPORT TRADE CONTROL DEPTT: _____

9.3- SALES TAX DEPTT: _____

9.4- INCOME TAX DEPTT: _____

FINANCIAL STATUS: _____

(Bank certificate to be attached)

Signature _____

Name: _____

Stamp

Position: _____



**DECLARATION OF FEES, COMMISSIONS AND BROKERAGE ETC;
PAYABLE BY THE SUPPLIERS OF GOODS, SERVICE AND WORKS**

1. M/s. ----- [The Seller /Supplier] I hereby declares its intention not to obtain or induce the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

2. Without limiting the generality of the foregoing,[the Seller/Supplier] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever from GoP, except that which has been expressly declared pursuant hereto.

3. [The Seller/Supplier] certified that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

4. [The Seller/Supplier] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

5. Not with standing any rights and remedies exercised by GoP in this regard, [the Seller/Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [the Seller/Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever from GOP.

SIGN_____

SEAL_____