



POF 1262-A
INDIGENOUS SUPPLIES

Government of Pakistan
PAKISTAN ORDNANCE FACTORIES
TENDER ENQUIRY

To

Dear Sir,

REFERENCE: **TENDER ENQUIRY NO. 0009-LP (SCM)-IT-CAPT-PUR-A, DATED: 28.04.2026**

You are requested to submit sealed competitive quotation for the item(s) noted on the schedule to the Tender as per PPRA Rule 36(b), i.e., single stage two envelope procedure. Please note the following instructions for filling the tender:-

1. **SUBMISSION OF TENDER**

1.1 Tenders will be opened at **1200** hours on **21.05.2026** and must reach **Bid Center adjacent to Rabita Hall** on or before **1130** 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 envelop should be inscribed with:-

Tender Enquiry No: 0009-LP (SCM)-IT-CAPT-PUR-A, DATED: 28.04.2026

Tender to be opened on: 21.05.2026

Address as follows: -

"G.M - PURCHASE-I Bid Center adjacent to Rabita Hall POF WAH CANTT"

2. **GENERAL INSTRUCTIONS REGARDING PREPARATION OF QUOTATIONS AND EVALUATION CRITERIA:**

2.1 The prices should be filled in column 5 and delivery date in column 6 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 As per **PPRA rule 36 (b)** i.e. Single Stage Two Envelope method will be applied for open competitive bidding. 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 of the offered plant, machinery and equipment; validity date; delivery schedule; and signed undertaking given on the schedule to this Tender Enquiry. It must not indicate price, costs etc.

Part II **"COMMERCIAL OFFER"** It should indicate the commercial terms e.g. price, terms of payment, mode of payment, mode of supply.

- 2.3 **The quotation must remain valid for, at least 120 days from the date of commercial opening of tenders.**
- 2.4 The quotation should hold good for any reduced 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. station of dispatch basis, i.e. delivered free on road/rail, inclusive of packing and forwarding charges. The stores will be booked under Military Credit Note, to be provided by the purchaser.
Free delivery at Central Stores POF Wah Cantt. In this case Octroi duty if any, will be payable by the supplier.
- 2.8 Taxes and Duties etc. where applicable, must be shown separately, quoting reference to Registration No. in cases of Sales Tax and relevant authority in the case of others. Offer without these clarifications and inclusive of Taxes and Duties may be ignored.
- 2.9 Taxes and duties levied on or after Tender opening date or on or after the date the offer was signed and dispatched will be allowed to include in the offered rates provided that clause 2.8 has been confirmed properly.
- 2.10 "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 may be rejected.
- 2.11 If the requisite information is not furnished on the T.E forms or offer received is not in-conformity with the requirement of T.E such offer shall be ignored.
- 2.12 The supplier will render necessary information regarding hazardous effects on environment of the material/products supplied by them, along with dispatch documents.
- 2.13 Special conditions must be carefully studied and conformed.

3. INSPECTION

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

3.2. Where considered necessary by the Purchaser, the 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.

4. TENDER FEE

The tender must be accompanied by a non-refundable fee by means of a crossed postal order/pay order for Rs 500/- in favour of Director Admin POFs Wah Cantt.

5. BID Security

5.1 Bid Security should accompany the tender in shape of deposit at Call receipt / Pay Order / Banker Cheque from scheduled bank drawn in favour of **G.M-Purchase-I, POF WAH CANTT.**

5.2 Bid Security must be provided along with the Bid as under:

- a. Registered / Indexed firms including foreign firms – 2 % of Quoted value subject to maximum ceiling of Rs. 0.5 Mn.
- b. Registered / Un-Indexed firms including foreign firms – 3 % of Quoted value subject to maximum ceiling of Rs. 0.75 Mn.
- c. Un-Registered firms including foreign firms, 5 % of Quoted value subject to maximum ceiling of Rs. 1.00 Mn
- d. Govt. organization / Production units / State owned enterprises / welfare projects of Services HQ – Rs 0.5 Mn
- e. Bid Money will be returned to unsuccessful (less first three lowest quotee firms) bidders on opening of commercial offers.
- f. Bid Money will be returned to successful bidder on submission of Performance Bond /unconditional B.G.
- g. 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 10x days of opening of Bids.
- h. Bid Money will be forfeited in case the quotation is withdrawn before the expiry of its validity date

6. **ACCEPTANCE OF OFFERS**

- 6.1 POF 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. POF shall incur no liability towards suppliers or contractors who have submitted bids or proposals.

6.2 **PERFORMANCE BOND**

- (a) The successful bidders shall provide Performance bond at the rate, prescribed by POF Board according to the value of contract which shall not exceed **10%** of contract value, in the form of a Deposit At Call Receipt from a scheduled Bank; or, **an un-conditional Bank Guarantee valid for 12 months** (03 months extendable to 12 months in case of cloth items required by Clothing Fy.) after receipt of store in POFs on a prescribed format. 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.
- 6.3 Performance Bond from State owned organizations may be waived off at the discretion of the Purchaser.

6.4 **FAILURE TO SUPPLY THE STORES**

All deliveries must be completed by the specified date. If the failure to deliver the stores within the scheduled time should have arisen from "Force Majeure", which the Purchaser may admit as reasonable ground for further time, he will allow such additional time as he may consider to have been required by the circumstances of the case. Otherwise, he will be entitled, at his discretion, to cancel the contract; and/or, claim liquidated damages upto 2% but not less than 1% of the contract price of the items and their quantities for each and every month or part of a month, beyond the specified delivery date, during which these may not be delivered, subject to a maximum of 10% of the total contract value of the particular stores which remained unsupplied either in part or in full: or, to purchase, from elsewhere, the unsupplied stores at the risk and cost of the Supplier.

6.5 **PAYMENT**

- a. Payment will be made by the C.M.A (POF) through crossed cheque on receipt/ acceptance of stores on our prescribed bill form supported by receipt voucher on part/full supply basis.

b. Payment of duties /Taxes including professional tax (where applicable) must be supported by proof of having paid these to concerned Govt. Taxation Deptt:

7. **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.

8. **WARNING**

In case the firm abstain from making offers or fail to 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



(Bushra Ali)
Manager-Purchase-I

PAKISTAN ORDNANCE FACTORIES
WAH CANTT, PAKISTAN.

Tele 051-9055-21088/21087/22269

Email: procurement@pof.gov.pk

Copy to:

1. Director-IT
2. Manager- SCM (Coord)
3. Manager-IT
4. Rep of 699 FIU

SCHEDULE TO TENDER NO. 0009-LP(SCM)-IT-CAPT-PUR-A, DATED: 28.04.2026**(1) For Plant & Machinery:**

(1) Item #.	(2) Description with Specs. etc.	(3) A/U	(4) Qty	(5) Price per unit FOR or free delivery		(6) Delivery Date
				In Figure	In Words	
1/4.	Server H3C UniServer R4900 G5 or Equivalent.	Nos	05			Immediate.
2/4.	SAN Dell EMC-ME 4024 or Equivalent	No	01			---do---
3/4.	Firewalls FortiGate 201F Series or Equivalent.	No	01			---do---
4/4.	Firewalls FortiGate 101F Series or Equivalent.	Nos	02			---do---

(2) Technical Specifications: - Attached as Annexure A**(3) Special Conditions: -**

- i) **Rate and sales tax** must be shown separately. Otherwise your quoted rates will be considered inclusive of all taxes.
- ii) Offer without Bid Security and **Tender Fee** may not be considered.
- iii) **Date and stamp** of the postal order must be visible.
- iv) PTC should be obtained from Punjab Province.
- v) Only **one rate** should be quoted on the tender schedule. Otherwise offered item having multiple rates may be rejected.
- vi) Undertaking must be signed.
- vii) Unregistered firms are required to provide **Annexure-B** duly filled signed and stamped along with quotation.
- viii) As per **T.E clause, 2.2** you are required to quote in two parts, each part should be placed in a separate sealed cover. The envelop should be inscribed with: **Part I "Tech. Quotation"** without price" and **Part II "Commercial quotation"** with price."
- ix) Status of firm with POF (Registered/Un-Registered) should be mentioned in your offer.
- x) Registered firms are required to provide copy of valid registration letter with POF.
- xi) 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 will be stopped till filing of mandatory returns, and appearance on ATL of FBR.
- xii) Based upon the information being provided by the firms, only those firms will be awarded contract(s) who fulfill all the **T.E.** requirements.
- xiii) Case will be processed and contract will be awarded to the firm(s) who will fulfill the evaluation criteria as **per PPRA Rules.**
- xiv) Grand Total of offer must be mentioned in your quotation.
- xv) Provision of **Warranty/Guarantee Certificate for 03 Years** will be required.
- xvi) Relevant **technical literature** must be provided along with the competitive bid.
- xvii) Provisioning of **Quality & Test Certificate** of an accredited Lab, if demanded/required
- xviii) Offer's validity will be considered from the date of opening of commercial tender.
- xix) 100% payment will be released upon finalization of FAT.

(4) Undertaking

Should our offer be accepted, we hereby undertake to supply the store/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 store/services elsewhere at our risk and cost.

Place _____
Date _____

Signature of the tenderer _____
Name _____
Position _____
Address _____
Income Tax G.I.R. No. _____
Official Stamp _____

Technical Specification**1/4: Server H3C UniServer R4900 G5 or Equivalent. (Qty -05 Nos)**

S.No	Nomenclature	Specifications
1.	Form Factor	2U Rack Mountable Server
2.	Processor	2 x 6530P(2.3 GHz/24 Cores/144 MB/225 W) CPU Module or higher)
3.	Memory	8 x 32GB (1x32 GB) Dual Rank x4 DDR5-6400 Memory Module.
4.	Storage Drives	2 x 960GB M.2 NVMe SED Hot Plug Boot Optimized Storage in RAID 1
5.	PCIe & OCP Slots	Should Support 10 PCIe Standard Slots (6 PCIe5.0 and 4 PCIe4.0) and 2 On board OCP 3.0 Slots;) For 1/10/25/40/100/200Gb Ethernet Adapter or 100/200Gb InfiniBand card.
		Should Support Onboard OCP 3.0 x 16 Slots for 4 x GE or 2 x 10 GE or 2 x 25GE NICs
6.	USB/VGA	2 VGA Rear Ports (1 Front, 1 Rear), 4 USB 3.0 Ports (2 Front, 2 Rear), 1 Management Port
7.	RAID Controller	LSI 9560-16i 12G SAS RAID Controller Module (Supporting 16 SAS Ports), 8GB Cache, PCIe, With Supper capacitor
		Support RAID 0, 1, 5, 6 or more.
8.	Network Adapter	The server must have: 1 x 4-Port 10GbE PCIe3.0 X4 Copper Interface ETH565T OCP3.0 Ethernet Adaptor 1 x 2-port 10/25 Gbps ports for iSCSI SAN Connectivity
9.	Power Supply	Should have Dual Power Supply (1+1, hot-swappable) with power cords
10.	Stability	Support long-term operating temperature under specific conditions 5-45 Degree Celcius
11.	Chassis	Chassis installed with 1 x G6 2U Front 8 SFF UniBay Drive Backplane Module Chassis should support at least G5 Front 2*M.2 2280/22110 Riser Module (CTO&BTO)
		Rack Mountable tool less chassis with sliding rails & cable management arm.
		Chassis must support chassis intrusion Detection.
12.	Security Features	Intelligent Front Security Bezel, Chassis Intrusion Detection, TPM 2.0, 2FA for Hardware device Management, Intel SGX2.0.
13.	Accessories	Side rails and Cable management arm & Intelligent Security Bezel
14.	Compatibility	Supports mainstream operating systems, such as Windows, Ubuntu, Oracle Linux, SELS, RHEL Linux and VMware Hypervisor
15.	Warranty/ Support	Equipment Should be with Standard 3 Year Warranty and Support backed by OEM

2/4: SAN, Dell EMC-ME 4024, or Equivalent (Qty -01 No)

S.No	Nomenclature	Specifications
I.	Form Factor	Must be Maximum 2U Rack Mountable SAN
II.	Architecture	The storage array must have dual, redundant, hot-pluggable, active-active array controllers for high performance and reliability
III.	Cache	<ol style="list-style-type: none"> 1. Offered Storage Array shall be given with Minimum of 24GB Total cache. 2. Cache shall be backed up in case of power failure for indefinite time either using batteries or capacitors or any other equivalent technology. 3. Offered Storage must also have support for Flash cache using SSD / Flash drives minimum 8TB or higher.
IV.	Capacity & Scalability	<p>5x 500 GB 2.5" Hot Plug SSD. 16x 2.4TB 2.5" Hot Plug HDD 10K SAS 12Gbps.</p> <p>Storage shall be scalable to minimum of 240 number of SAS SFF drives. Offered storage array must also have support for FIPS 140-2 validating self-encrypted drives.</p>
V.	Front-end Ports & Back-end Ports	<ol style="list-style-type: none"> 1. Offered Storage system shall be supplied with 4x 10Gbps SFP+ ports per controller. 2. 8x 3m DAC cables 3. Offered storage system must have 12G SAS Back-end connectivity.
VI.	No Single point of Failure	Offered Storage Array shall be configurable in a No Single Point of Failure configuration including Array Controller card, Cache memory, FAN, Power supply etc.
VII.	Raid Support	<ul style="list-style-type: none"> • Offered Storage System shall support Raid 1, 5 and Raid 6 • Raid processing shall be offloaded to dedicated purpose-built IC/Chip instead of CPU. • In case vendor is not supporting it then vendor shall ensure that additional 12GB cache per controller is configured to offset the raid processing workload. • Offered storage array shall have the support for distributed hot spare
VIII.	Features	<ul style="list-style-type: none"> • Offered Storage array shall be configured with array-based Snapshot and clone functionality and shall be configured for minimum of 512 snapshot licenses or higher. • Offered storage subsystem shall support storage-based replication to DR location. License for maximum supported capacity of the array shall be offered. • Offered Storage shall be offered and configured with Thin Provisioning capability. • Offered Storage shall also be configured for Data tiering in real time across different type of drives within a given pool like SSD, SAS, NL-SAS etc. License shall be configured for maximum supported capacity of the array. • Offered storage array shall have plug-in for VMware VCenter, Microsoft System center as well as vStorage APIs (VAAI) for array integration. • Storage Subsystem shall support minimum of 512 LUNs. Storage Array shall also support creation of more than 120TB volume at controller level. • Offered Storage shall have inbuilt performance management software. Configuration Dashboard shall show overall IOPS and MB/sec performance.
IX.	Rack Mounting Accessories	Rack Mounting Kit

X.	Implementation	Implementation of proposed storage must be included.
XI.	Operating temperature	5°C to 35°C
XII.	Warranty/ Support	Equipment Should be with Standard 3 Year Warranty and Support backed by OEM

3/4: Firewalls FortiGate 201F Series or Equivalent (Qty – 01 Nos)

S.No	Specifications
I.	Must Have Minimum 5 Gbps for IPS and 3 Gbps for NGFW Throughput
II.	Must Have Minimum 3Gbps Threat Protection Throughput
III.	The minimum number of concurrent sessions should be at least 3 Million or more
IV.	The number of new connections per second should be at least 100,000 or more
V.	The proposed solution minimum includes 480 GB SSD for storage
VI.	Must Have Minimum 12 x 1G Ethernet Interfaces
VII.	Must Have Minimum 2 x 1G SFP Interfaces with 2XSFP Transceivers Modules
VIII.	Must have 2 x 10GE SFP slot.
IX.	Required Redundant AC Power Supply
X.	The proposed Firewall should support Active/Standby Clustering
XI.	Must Quote Minimum 100 Concurrent Users for SSL VPN
XII.	Must Include Intrusion Prevention System (IPS), Anti-Virus & Anti-Malware, Web Filtering, Application Control, Bandwidth Management, Traffic Shaping
XIII.	3 Years Complete Licenses Intrusion Prevention System (IPS), Anti-Virus & Anti-Malware, Web Filtering, Application Control, Bandwidth Management, Traffic Shaping
XIV.	Equipment Should be with Standard 03 Year Warranty and Support backed by OEM

4/4: Firewalls FortiGate 101F Series or Equivalent (Qty – 02 Nos)

S.No	Specification
I.	Must Have Minimum 2.5Gbps for IPS and 1.5 Gbps for NGFW Throughput
II.	Must Have Minimum 1Gbps Threat Protection Throughput
III.	The minimum number of concurrent sessions should be at least 1.5 Million or more
IV.	The number of new connections per second should be at least 30000 or more
V.	The proposed solution minimum includes 128 GB SSD for storage
VI.	Must Have Minimum 06 x 1G Ethernet Interfaces
VII.	Must Include Intrusion Prevention System (IPS), Anti-Virus & Anti-Malware, Web Filtering, Application Control, Bandwidth Management, Traffic Shaping
VIII.	3 Years Complete Licenses Intrusion Prevention System (IPS), Anti-Virus & Anti-Malware, Web Filtering, Application Control, Bandwidth Management, Traffic Shaping
IX.	Equipment Should be with Standard 03 Year Warranty and Support backed by OEM

Eligibility Criteria

- The bidder firm must be ISO certified (certificate required).
- All the products quoted and /or assembling facilities should be ISO certified.
- Bidder Firms should be authorized Partner (by principle), from the original manufacturer, for the all-active components/equipment's.

- All quoted equipment should be new. No refurbished / End of life and used equipment will be supplied during the course of the project.
- Firms should have support centers in Rawalpindi/Islamabad/Lahore.
- Vendor should be in similar business for at least 05 years. (against item No. 1 to 4)
- Vendor must have 24x7 proper centralized helpdesk facilities for technical support. Details of helpdesk must be attached with proposal. (against item No. 1 to 4).
- All quoted equipment's /parts must be for Pakistan region.
- Integration with existing setup will be responsibility of vendor. (against item No. 1 to 4).
- The principal should have local depots in Pakistan to be able to provide Next Business Day replacement for faulty items under SLA.
- Documentary evidence in support of all the above-mentioned eligibility criteria should be furnished.

General Terms & Conditions

- All Active equipment should be OEM registered.
- All Active equipment must have local warranty/guarantee.
- All quoted equipment should be new. No refurbished and used equipment will be supplied. The firm must certify that the technology quoted is State of the art and latest.
- All the products quoted and/or assembling facilities should be ISO certified.
- Firms should have support center in Rawalpindi/Islamabad.

Warranty / Guarantee.

- All active equipment (against item No. 1 to 4) should have Three years comprehensive onsite warranty including parts, labour and Software Upgrades/ License renewals and should be from same brand.
- The end user licenses, end user warranties and end user contracting support services will be in the name of Customer, for all the equipment and Software loaded on the equipment delivered during the course of the project.

Installation, Configuration and Integration of Equipment's . (against item No. 1 to 4).

- Selected Bidder shall be responsible for the supply, Installation and configuration of all supplied equipment.
- Installation, Configuration and Integration with Existing Infrastructure (against item No. 1 to 4) will be responsibility of Vendor for all equipments.

Manual Catalogues / Brochures:

Selected Bidder must provide comprehensive hardware drivers CDs/ documentations, maintenance /service manuals, drawing, , schematic and wiring diagrams in English version (3 copies of each in soft & hard form).

FAT

- The above all hardware will be kept under test run for 04 months.

Training

- Selected firm will arrange training (against item No. 1 to 4) for POF Officials (03 persons) at POF premises.
- The bidder shall provide Notes and diagrams appropriate to the training program.

Annexure-B**SUPPLIER'S CAPABILITY**

1. NAME OF THE FIRM: _____
 ADDRESS: _____

2.1- TELE:NO: _____

2.2- FAX NO: _____

2.3- 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:-

11.1- DETAILS OF STOCKS HELD: - _____

11.2- APPROX. STOCK VALUE _____

11.3- 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).

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

10.2- IMPORT TRADE CONTROL DEPTT: _____

10.3- SALES TAX DEPTT: _____

10.4- INCOME TAX DEPTT: _____

FINANCIAL STATUS: _____

(Bank certificate to be attached)

Signature _____

Name: _____

Stamp; _____

Position: _____