

# TENDER NOTICE

Sealed bids are invited from potential suppliers for the supply, installation and configuration of the following equipments/Hardware and services to be delivered at IP-Registries IPO-Pakistan Karachi, Plot # CD-3 behind KDA Civic Centre Gulshan-e-Iqbal Karachi.

S.NO	DESCRIPTION	TECHNICAL SPECIFICATIONS (MINIMUM)	QUANTITY
<b>1</b>	<b>Server(s)</b>	<p><b>Branded Computer Server with 2U Rack Mounted Casing Dell, HPE or Equivalent, Latest Generation</b></p> <p>Motherboard Intel Processor Family</p> <p>Latest Generation Intel® Xeon® Scalable processors - Processor 2 x Intel Xeon Gold Series 12 Core Processor <b>Latest Generation</b></p> <p>Total 96 GB Memory with 32GB Modules and should Supports RDIMM /LRDIMM, speeds up to 3200MT/s, 1TB max, Dual Rank</p> <p>8x1.2TB 10K RPM SAS 12Gbps 512n 2.5in Hot-plug Hard Drive, total 9.6TB</p> <p>DVD+/-RW, SATA, Int</p> <p>PERC H740P RAID Controller, 8Gb NV Cache, Adapter, Low Profile</p> <p>12Gb/s SAS, 6Gb/s SATA, RAID 0, 1, 5, 6, 10, 50, 60</p> <p>Power Supply(Two) 500W Hot Plug Power Supply</p> <p>Dual, Hot-plug, Redundant Power Supply (1+1),</p> <p>ReadyRails™ Sliding Rails with Cable Management Arm</p> <p>2U CMA for Easy Install Rail Kit with security Bezel Kit</p> <p>2U CABLE MANAGEMENT ARM FOR EASY Cable management arm kit</p>	<b>02</b>

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		<p>Raid Controllers Supported</p> <p>Display LED 18.5"</p> <p>Compatibility:- Operating System Microsoft® Windows Server 2019 or Higher STD , OLP 2 Licenses 2 Proc with downgrade (2012)</p> <p><b>Oracle 11g, 12c supported</b></p> <p>Licensed Microsoft® Windows Server Installed windows server Standard Edition</p> <p><b>Warranty 3 years onsite , labour and parts</b></p>	
2	Firewall	<p><b>Firewall Type:</b> Next Generation</p> <p><b>IPS Throughput:</b> 1.4 Gbps</p> <p><b>NGFW Throughput:</b> 1 Gbps</p> <p><b>Threat Protection Throughput:</b> 900 Mbps</p> <p><b>Firewall Throughput (Packet per Second):</b> 10.5 Mbps</p> <p><b>Concurrent Session (TCP):</b> 1.5 Million</p> <p><b>New Sessions / second (TCP):</b> 45000</p> <p><b>Firewall Policies:</b> 5000</p> <p><b>IPsec VPN Throughput (512 bytes):</b> 6.5 Gbps</p> <p><b>Gateway-to-Gateway IPsec VPN Tunnels:</b> 200</p> <p><b>Client-to-Gateway IPsec VPN Tunnels:</b> 2500</p> <p><b>SSL-VPN Throughput:</b> 950 Mbps</p> <p><b>SSL Inspection Throughput (IPS, avg. HTTPS):</b> 715 Mbps</p> <p><b>SSL Inspection CPS (IPS, avg. HTTPS):</b> 700</p> <p><b>SSL Inspection Concurrent Session (IPS, avg. HTTPS):</b> 100 000</p>	01

S.NO	DESCRIPTION	TECHNICAL SPECIFICATIONS (MINIMUM)	QUANTITY
		<p><b>Application Control Throughput (HTTP 64K):</b> 1.8Gbps</p> <p><b>High Availability Configurations:</b> Active-Active, Active-Passive, Clustering</p> <p><b>Lisences:</b> IPS Service, Anti-Malware Protection (AMP) — Antivirus, Mobile Malware, Botnet,CDR, Virus Outbreak Protection and FortiSandbox Cloud Service, URL, DNS &amp; Video Filtering Service, Anti-Spam</p> <p><b>SD WAN:</b> Firewall must have SD WAN feature-built In</p> <p><b>General Terms:</b></p> <ul style="list-style-type: none"> <li>• Brand must be US based and locally presence in Pakistan</li> <li>• Leader in Gartner Rating</li> <li>• Participant must be authorized partner of OEM</li> <li>• Hardware must be imported on the name of IPO-Pakistan</li> <li>• Manufacturing Authorization letter must be required for participating</li> </ul> <p>Vendor must have qualified technical staff having certification of NSE1, NSE2, NSE3 &amp; NSE4</p> <p><b>Power Supply:</b> YES</p> <p><b>Interfaces:</b> 8 x GE RJ45 ports, 2 x RJ45/SFP shared media WAN ports, 128GB onboard storage</p> <p><b>Installation Package:</b> Installation, Configuration &amp; Commissioning Services must be included</p> <p><b>With Standard Subscription/ License</b></p> <p><b>Warranty 3 years onsite, labour , parts , hardware replacement and support</b></p>	

## 1. Bid Submission Requirements

- 1.1 Two envelop bids (one for technical proposal and other for financial proposal) indicating "IT Equipment" on the envelop(s) should reach the undersigned at the address given below during the working hours in sealed cover(s) on or before 11:00 AM on 09-05-2025.
- 1.2 Technical bids will be opened on the same day at 11:30 AM at IP-House, IPO-Pakistan, and Karachi in presence of bidders or their representative authorized to attend.
- 1.3 The envelopes shall be marked as "FINANCIAL PROPOSAL and TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion.
- 1.4 The financial bids of those bidders will be opened who qualify the technical bids.
- 1.5 Quoted prices must include all taxes and charges including delivery and installation.
- 1.6 A Bank Draft or Pay Order of 2% of the bid amount as Earnest Money should accompany the financial bid in favor of "Director General, IPO-Pakistan".
- 1.7 Products model/ brand should be European/American/Japanese or equivalent quoted by the bidder in his bid.
- 1.8 The supplier should be authorized dealer of the product (Documentary Proof Required).
- 1.9 The supplier should be registered with Income Tax and Sales Tax departments (Documentary Proof Required).
- 1.10 The bidder can quote single category or all categories.

## 2. General Terms and Conditions

- 2.1 The tender shall be awarded to the "most advantageous bid" in each category.
- 2.2 The successful bidder will provide specified equipment within 6 weeks.
- 2.3 All equipment will be delivered and installed at IP-House, IPO-Pakistan, Karachi and consequently after sale services support.
- 2.4 IPO-Pakistan reserves the right to accept / reject wholly or partially any tender at any stage of the tender process under PPRA Rules.
- 2.5 The financial bids and earnest money of technically non-qualifying bidders shall be returned to the bidders un-opened.
- 2.6 The Earnest money of technically qualified but unsuccessful bidders shall be returned after the decision of "Procurement Committee" for the award of said tender.
- 2.7 The Earnest money of the successful bidder shall be returned to the bidder upon successful delivery, installation and configuration of the equipment subject to condition 3.2 (Terms for Payment).
- 2.8 In case of any dispute between the two parties of any matter arising out of after signing the contract agreement, the case shall be referred to Director General, IPO-Pakistan whose decision shall be final and binding on both parties.
- 2.9 Bidders indemnify IPO-Pakistan against all third party claims of infringement of Patent, Trademark, Copyright, Industrial design rights arising from use of the goods of any part thereof in Pakistan.
- 2.10 The supplier shall be bound to provide onsite after sales services at IP-House, IPO Pakistan, Karachi.
- 2.11 Warranty period of product should be specified.
- 2.12 Conditional / incomplete bids will be liable for rejection.
- 2.13 The quantity of the tendered items may be increased or decreased by the organization.

## 3. Terms for Payment

- 3.1 There will be no advance payment. The payment shall be released after successful delivery, installation and configuration of equipment at IP-House, IPO-Pakistan, Karachi subject to condition 3.2 (Terms for Payment).

- 3.2 The successful bidder shall be bound to submit a Bank Draft or Pay Order of five percent (5%) of the total invoice amount in favor of “Director General, IPO-Pakistan” which will be released after successful completion of warranty period.
- 3.3 All Payments shall be made through cross cheque in the Pak Rupees.
- 3.4 Applicable taxes will be deducted at source as per government rules at the time of payment.

#### 4. Mandatory Technical Requirements

- 4.1 It will be the responsibility of the bidder to provide sufficient documentation of solution/product proposed by him to verify the compliance of offered product/solution with the technical specifications mentioned in the tender notice.
- 4.2 Bidder should have office/presence in Karachi to ensure onsite support. (Documentary Proof Required)
- 4.3 Bidder should provide three (03) CV's/profiles of their support and configuration team having skills and expertise in providing required services of this project
- 4.4 At least five (05) years of relevant experience in similar project mentioned in all Categories is mandatory (Documentary proof required)
- 4.5 Bidder must have completed 05 similar projects in terms of Supply, Installation and Commissioning of Hardware/Services mentioned in all categories (Documentary proof required).
- 4.6 Bidder must have completed 02 similar projects with Govt. Depts. in terms of Supply, Installation and Commissioning of Hardware/Services mentioned in all Categories (Documentary proof required).
- 4.7 Bidder should possess minimum Tier 1/Tier 2 Partner (Documentary proof required).
- 4.8 Bidder should provide CV's of two (02) Certified Engineers of firm (Documentary proof required).
- 4.9 The Bidder/supplier should be authorized distributor/reseller of the product in Pakistan (Documentary Proof Required).
- 4.10 The Bidder/supplier will be bound to provide the licensed software with Media Kit (e.g. Windows and Office)
- 4.11 Three years local warranty onsite with labor and parts should be provided. Bids with International warranty shall be rejected.

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**Registrar of Trade Marks**  
**IP-House Karachi, IPO-Pakistan**  
**, TRADE MARKS Registry Plot # CD-3 behind KDA Civic Centre Gulshan-e-Iqbal Karachi, Tel: 021-99230533, 021-99230536. Fax:**  
**021- 99231001, Email: tmr@ipo.gov.pk Website: www.ipo.gov.pk**