

Supplier's Name: .....

Supplier's Contact Number: .....

**Spot Quotation****Subject: Invitation for Spot Quotation for Supply, Installation, Configuration, Implementation, Testing, and Commissioning of Servers.**

Dear Sir/Madam,

The National Pension and Provident Fund (NPPF) invite you to submit your quotation for the supply of servers for the NPPF Office, Thimphu, as per the details below:

**Price Schedule**

SL.NO	Products	QTY	Unit (Nu.)	Rate	Total (Nu.)	Delivery time	Brand
1	Server	2					
2	AMC for 4 <sup>th</sup> and 5 <sup>th</sup> year.						
Total (Nu.)							

**Note:**

- Provide the OEM/MAF or dealership certificate the brands proposed.
- Installation and configuration costs shall be included in the product price.
- The bidder shall commence services immediately upon contract signing and complete all deliverables within one month from the signing date.

**Specification:**

SI.No	Specification	Description	Compliance (Yes/No)
<b>Minimum Specification</b>			
1	<b>General Features</b>		
1.1	Model	To be specified by the bidders	
1.2	Form Factor	Rack-mounted appliance	
1.3	The proposed solution should be at least in the LEADER quadrant in the latest Gartner magic Quadrant.		
1.4	Major supported features	<ul style="list-style-type: none"> <li>• Remote management and monitoring capabilities.</li> <li>• Use vendor-certified BIOS, firmware, and drivers.</li> <li>• Hardware RAID support.</li> <li>• Hot-swappable redundant power supplies and fans for high availability.</li> <li>• Redundant networking with supported NICs for failover and reliability.</li> <li>• Compatibility with existing enterprise storage arrays (SAN storage), ensuring seamless integration with the current storage infrastructure Dell Unity Storage 380 and Dell SAN switches.</li> <li>• Lifecycle/management controller for automated OS deployment, firmware updates, and system maintenance.</li> <li>• Full vendor support including 24x7 technical assistance, warranty services, parts replacement, and professional support throughout the contract period.</li> </ul>	
1.5	High Availability	High availability shall be ensured through redundant hardware, RAID-configured storage, clustering, virtualization, and continuous monitoring.	
1.6	Scalability	The server shall support a modular design allowing future expansion of memory, storage, and network resources to meet growing operational requirements.	
1.7	The server shall be fully compatible and integrated with the existing Dell SAN switches, Dell Servers, Dell Unity Storage 380, Dell Networker backup solution, and		

	Juniper/Cisco network devices. Only servers meeting full compatibility with the existing Dell and network infrastructure will be accepted.	
2	<b>Hardware and Interface Requirement</b>	
2.1	Interfaces	<p>Appliances should be loaded with following interfaces on day one.</p> <ul style="list-style-type: none"> <li>• Dual high-performance server-class processors (e.g. Intel Xeon Gold or equivalent), each featuring 24 physical cores with multi-threading support, high memory bandwidth, and advanced cache architecture to ensure optimal performance for demanding workloads.</li> <li>• 512 GB RAM (8 × 64 GB RDIMM, Dual Rank, 5600 MT/s), high-speed DDR5 memory modules supporting optimal multi-core performance.</li> <li>• Redundant, hot-pluggable power supplies (1+1 or N+1), sufficient to support full load and mixed power mode operation.</li> <li>• 2 x power cords and connectors for redundant power operation.</li> <li>• 4 × 10 GbE network ports for high-speed connectivity to switches and network traffic.</li> <li>• 1 × 1GB dedicated management port for server management and remote administration.</li> <li>• 2 x 32 Gb Fibre Channel Host Bus Adapter (HBA), PCIe full-height, V2, compatible with the server platform and supporting connectivity with Dell SAN switches.</li> <li>• The Fibre Channel HBA should be equipped with standard SFP modules to ensure full compatibility with Dell Unity 380 storage systems and Dell SAN switches.</li> <li>• Integrated remote management/ controller (e.g., iLO, iDRAC, CIMC, or equivalent) with enterprise-level features.</li> <li>• The server must be equipped with an onboard or pluggable Trusted Platform Module (TPM) version 2.0 or higher, installed and enabled on the system.</li> </ul>

		<ul style="list-style-type: none"> <li>• Compatible sliding rails or rack mounting kits.</li> <li>• Minimum 36 months rapid parts replacement or equivalent support.</li> <li>• Partner Support-L2 L3 Support</li> </ul>	
2.2	Storage	<ul style="list-style-type: none"> <li>• Boot/OS controller with RAID support and 2 × 480 GB M.2 SSDs in RAID 1 for system/OS reliability.</li> <li>• 2 × 1.92 TB SAS SSDs, read-intensive, 2.5-inch hot-plug, supporting up to 24 Gbps with 512e sector format, enterprise-grade from day one.</li> </ul>	
2.3	Virtualization requirement	<ul style="list-style-type: none"> <li>• Must support enterprise hypervisors such as VMware ESXi, Microsoft Hyper-V, and Linux KVM.</li> </ul>	
2.4	Cable requirements	<ul style="list-style-type: none"> <li>• All required network connectivity cables for connecting the server to the production environment shall be supplied by the server vendor.</li> </ul>	

## Terms and Conditions

### 1. Bidders' Responsibilities

- i. Supply, install, and implement hardware components at NPPF premises as outlined in the TOR.
- ii. Provide onsite support to the NPPF IT team post-handover for configuration, troubleshooting, and other requirements during the contract period.
- iii. Ensure the proposed hardware devices are rack mountable.
- iv. Perform preventive and breakdown maintenance to ensure hardware functionality, replacing faulty hardware without additional cost during warranty and AMC periods.
- v. Respond promptly to complaints, ensuring rectification or replacement, and provide standby equipment if repairs are off-site.
- vi. Carefully review the tender document, understand requirements, and incorporate clarifications and amendments.
- vii. Adhere to all applicable laws, regulations, and highest ethical standards, avoiding corrupt or fraudulent practices.
- viii. Ensure the accuracy and completeness of submitted information.

- ix. Bear all costs associated with bid preparations and submission.
- x. Conduct due diligence, including site visits, to understand project requirements and local conditions.
- xi. Maintain the confidentiality of information provided by the issuing authority.
- xii. Ensure the bid remains valid as per the tender document.
- xiii. Submit the required bid security in the prescribed format and within the specified timeline.
- xiv. Accept all terms and conditions outlined in the tender document unless explicitly stated otherwise.
- xv. The new proposed hardware should not have been declared end-of-sale (EOS) by OEM at the time of delivery. If such a proposed system is found to have been declared EOS, the Bidder shall at its own cost replace the equipment with an equivalent configuration or higher configuration. Such a configuration needs to be completely validated and agreed to be following NPPF's requirement.
- xvi. The proposed hardware should not have an end-of-life within 5 years from the date of delivery. In case any hardware is found to be end-of-life within the period the bidder should be liable to replace the hardware with its upgraded version free of cost to the NPPF.
- xvii. The supplier shall perform configuration and integration of the supplied servers with the existing Dell SAN switches and Dell Unity storage, ensuring full functionality and compatibility.
- xviii. The vendor shall conduct thorough testing of the Servers to confirm its functionality and performance before commissioning it for operational use.
- xix. The supplier shall ensure full compatibility of the proposed equipment with the existing NPPF infrastructure, including Dell SAN switches, Dell Unity 380 storage, Dell servers, and Juniper/Cisco networking devices. The equipment must support operating systems such as Windows, and Linux.
- xx. The supplier shall submit a Project Completion Report detailing the supply, installation, configuration, implementation, and testing of the equipment.
- xxi. The vendor shall provide a minimum of three (3) years warranty, including comprehensive technical support for installation, troubleshooting, firmware updates, and replacement of defective parts, at no additional cost to NPPF.
- xxii. The bidder shall provide 24x7 technical support, including weekends and holidays.
- xxiii. The bidder shall provide training to the NPPF personal if required as described below:
- xxiv. The training shall cover patching, troubleshooting, and ticketing procedures.

## 2. Pricing

Prices must be quoted in Ngultrum (Nu.) and inclusive of all applicable taxes (including 5% GST effective 2026), duties, and delivery charges to NPPF Head Office, Thimphu.

Prices shall remain firm throughout the contract period. No revision will be entertained during the validity period.

Quotations must be valid for a minimum of 40 days from the date of submission.

## 3. Quality assurance

The Evaluation Committee shall collect and inspect samples submitted by suppliers who wish to participate in the bidding process. All samples will be verified against the technical specifications and corporate requirements of NPPF to ensure conformity prior to award.

While price will serve as the primary evaluation criterion, the Committee will also assess delivery period, quality of materials, workmanship, and compliance with specifications. Suppliers must demonstrate their ability to deliver within the stipulated timeframe and maintain consistent quality standards.

The Committee reserves the right to reject any bid that fails to meet the required quality benchmarks, delivery commitments, or technical specifications, in accordance with the Procurement Rules and Regulations (PRR 2025).

## 4. Delivery Period

Goods must be delivered within 45 days from the date of issue of the Supply Order.

Partial delivery will not be accepted unless prior approval is obtained.

## 5. Liquidated Damages

A penalty of 0.1% per day of the contract value will be levied for delays, up to a maximum of 10%.

## 6. Payment Terms

Sl.no.	Activity	Amount	Remarks
1	Delivery of hardware at NPPF.	50%	After successful delivery, physical inspection, and acceptance of hardware.
2	Successful installation, configuration, and Go-Live in production environment.	50%	After successful installation, testing, and User Acceptance Test (UAT) in production environment.

3	AMC charges shall be paid on a quarterly basis.	100%	
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Payment will be made only after acceptance of goods by the Evaluation Committee.

**7. Warranty/Defects**

A warranty of three year (or the manufacturer's standard warranty, whichever is longer) shall apply from the date of delivery.

Defective items or discrepancies in specification must be replaced by the supplier at their own cost within one week.

Failure to replace defective goods will result in non-payment, and NPPF reserves the right to procure replacements and debit the cost to the supplier.

**8. Tax Deduction**

TDS will be deducted as per prevailing taxation laws of Bhutan.

**9. Right to Reject**

NPPF reserves the right to accept or reject any quotation, and to annul the procurement process at any time without assigning reasons, in line with PRR 2026.

**Supplier's Seal & Signature**