PURCHASE ORDER

NETSPEQ SOLUTIONS
Indira Bypass Road, Barpipal, Near KBT Petrol Pump, Gangtok, Sikkim - 737102
Phone: +91 98320 34979 | Email: admin@netspeq.com | Website: www.netspeq.com
GSTIN/UIN: 11BCCPB6050L2Z2 | CIN: CALK11311G | PAN: BCCPB6050L

PO No.: NS/PO/96/2026-27
Date: 28 Aug 2026

SUPPLIER

M/S SDK SOLUTIONS SILIGURI
Jyoti Nagar,P.O Sevok Road,Siliguri,WB-734001
info@sdksolution.in
GSTIN/UIN: 19AMVPA4565H1ZM

SHIP TO

Karma Lhendup Bhutia
Netspeq Solutions
Indira Bypass Road, Barpipal Area, Near KBT Petrol Pump,
Gangtok, Sikkim - 737102
Phone: +91 98320 34979 | Email: admin@netspeq.com

Sl No.	Item Name	HSN/SAC	Qty	Rate (₹)	Amount (₹)	GST %	IGST (₹)	CGST (₹)	SGST (₹)	Total Amount (₹)
1	HPE ProLiant Compute DL380 Gen11 8SFF server with dual 24-core CPU, 256GB DDR5 RAM, 3 x 1.2TB SAS RAID 5, 1GbE/10GbE, dual-port 16Gb FC, dual 1000W PSU and five-year warranty		2	2525000.00	5050000.00	18	909000.00	0.00	0.00	5959000.00
2	HPE MSA 2060 dual-controller 16Gb FC SFF array with 10 x 2.4TB 10K SAS in RAID 10, 4 x 16Gb modules, OM4 OFC patch cords and five-year warranty		1	1395000.00	1395000.00	18	251100.00	0.00	0.00	1646100.00
3	Synology RS422+ 4-bay 1U NAS with 3 x HAT3300-4T HDD and RKS-02 Rail Kit		1	275000.00	275000.00	18	49500.00	0.00	0.00	324500.00
4	Windows Server Standard 2025 16-core license		6	69000.00	414000.00	18	74520.00	0.00	0.00	488520.00
5	Microsoft SQL Server 2025 Standard license		2	79000.00	158000.00	18	28440.00	0.00	0.00	186440.00
6	Proxmox VE Basic Subscription - 1 CPU / 3 Years		4	145000.00	580000.00	18	104400.00	0.00	0.00	684400.00
7	Kaspersky Hybrid Cloud Security Standard with centralized monitoring; one license per VM		6	15500.00	93000.00	18	16740.00	0.00	0.00	109740.00
8	Zabbix 7.0 LTS open-source monitoring software on dedicated VM		1	0.00	0.00	0	0.00	0.00	0.00	0.00
9	Infrastructure implementation including onsite expenses, remote assistance and one additional year of remote infrastructure support		1	125000.00	125000.00	18	22500.00	0.00	0.00	147500.00
				Grand Total	**8090000.00**	**-**	**1456200.00**	**0.00**	**0.00**	**9546200.00**

Ninety-Five Lakh Forty-Six Thousand Two Hundred Rupees Only

Terms & Conditions

i. The materials provided must adhere strictly to the specifications detailed in this Purchase Order along with detailed scope of work mentioned in Anne xure I attached with this PO. Any discrepancies will not be accepted.
ii. The prices outlined in this agreement are fixed and non-negotiable. Any requests for price escalation will not be entertained.
iii. It is imperative that all materials be delivered in pristine condition, free from any physical damage. Should any defective items be identified at any sta ge of the process, the supplier is obligated to replace them with new, undamaged equivalents. In the event that the supplier does not fulfil this replacem ent obligation, the cost of the defective items will be deducted from the final payment.
iv. Delivery Timeline: The entirety of the order must be delivered within 25 days from the date of issuance of this Purchase Order. Timely delivery is cruci al to avoid any delays in the project.
v. Acknowledgement for Payment: ** It is important to note that payment will only be processed once you formally acknowledge the Purchase Order (P O). Please ensure prompt acknowledgement to facilitate the payment process.
vi. Dispute Resolution: In the event of any disputes arising from this agreement, it is agreed that the jurisdiction for resolution will be exclusively in Gan gtok, East Sikkim.
vii. Payment Terms: The payment structure is as follows:
    a. An advance payment of 10% will be made upon acceptance of this Purchase Order.
    b. A subsequent payment of 80% will be issued at the time of dispatch of the materials.
    c. The remaining 10% will be withheld and released only after the successful delivery and verification of all materials dispatched.
viii. Please review these terms carefully to ensure a clear understanding and smooth transaction process.

AUTHORIZED SIGNATORY



ANNEXURE I: SCOPE OF WORK

Project: High-Availability Infrastructure at State Data Center, Sikkim

Client: Netspeq Solutions

Service Provider: SDK Solutions
Reference: PO no. NS/PO/96/2026-27 (28 Aug 2026)

1. Purpose & Summary

This document defines the requirements for the supply, installation, and integration of a high-availability (HA) hosting environment. The solution includes two HPE ProLiant Gen11 servers, HPE MSA 2060 shared FC storage, Synology NAS backup, Proxmox VE clustering, HAProxy availability, and SQL Server FCI.

2. Technical Scope

2.1 Hardware & Storage

- HPE Compute/Storage: Install 2x DL380 Gen11 servers and 1x MSA 2060 SAN. Configure redundant 16Gb Fibre Channel paths and multipath access.
- Backup Tier: Install Synology RS422+ (3x 4TB RAID 5). Configure 1GbE backup paths and validate NFS/SMB targets.

2.2 Virtualization & High Availability

- Proxmox VE: Build a 2-node HA cluster with hardening and 3-year Basic subscriptions. Configure fencing, QDevice, and VM restart orchestration.
- VM Provisioning: Deploy 7 VM shells (2x Web, 2x SQL, 2x HAProxy, 1x Zabbix) with specified vCPU/RAM/VLAN settings.
- Availability Services: Configure HAProxy/Keepalived for load balancing and Windows Server Failover Clustering (WSFC) for SQL Server FCI.

2.3 Security & Monitoring

- Security: Deploy Kaspersky workload protection across the infrastructure.
- Monitoring: Set up Zabbix VM to monitor health and alerts for servers, storage, and VMs.

3. Project Phases

Phase	Focus	Principal Activities	Exit Criteria
1	Design	Site readiness, IP/VLAN planning, and license reconciliation.	Approval
2	Build	Rack/stack, firmware updates, SAN/NAS, and Proxmox setup.	Platform Ready
3	Services	OS/Binary installation, HAProxy, Kaspersky, and Zabbix.	Configured
4	Validation	Failover testing, path resilience, and SQL readiness.	Test Evidence
5	Handover	Documentation, training, and final sign-off.	Acceptance

4. Exclusions

- Application-level setup (code, web-server config, UAT, certificates).
- Database administration (schema, migration, query tuning).
- Licenses not in the BOM (Windows/SQL CALs, Software Assurance).
- Post-handover onsite visits or Proxmox renewals after 3 years.

5. Key Deliverables

- Low-Level Design (LLD) & As-built architecture.
- Configuration sheets (IP/VLAN, SAN, Server, NAS).
- HA/Failover test reports and Zabbix alert summaries.
- Administrator Runbook and Hardware/License Register.
- Knowledge Transfer (KT) session and attendance records.

6. Support & Changes

- Support: Includes one year of remote infrastructure support from the date of acceptance.
- Change Control: Any changes to scope, quantities, or timelines require written approval from Netspeq and may impact pricing.

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