

INSTITUTE OF WATER MODELLING (IWM)
IWM BHABAN, House# 06, Road# 3C, Block# H, Sector# 15, Uttara, Dhaka 1230

Tender Notice – Procurement Synology Rack Storage Server

Introduction:

IWM invites qualified and experienced vendors to submit proposals for the procurement of a Synology Storage Server. The selected vendor will be responsible for ensuring the setup in IWM.

Scope of Work:

Storage & Backup software License:

- “1 no. of Synology Storage with licenses and accessories.

Requirements:

1. Vendor Qualifications:

- The vendor must be an authorized and certified partner for Synology products.
- Provide evidence of experience in completing a similar product.

2. Submission of Quotations:

Quotations should be submitted on the official pad of the qualified bidder, stating the prices of items as per the attached schedule, and should be signed by the bidder. The following documents shall accompany quotations:

- Registered Address & Year of Registration
- Valid Trade License
- VAT & TIN Certificate (Up to date)
- The Tenderer must be an authorized distributor for the specified Fortinet in Bangladesh and must have a minimum of 3 (three) years of working experience in similar work.
- The Tenderer must submit a Manufacturer Authorization Letter (MAL).
- The submitted documents must be signed by the tenderer.



3. Proposal Submission:

- Vendors must submit a detailed proposal outlining their approach to license renewal.
- Proposals must be submitted by **3:00 PM on 16th February 2026**.
- Proposal submission: **2nd Floor, IWM Bhaban**
- Tender opening: **3:05 PM on 16th February 2026, on the 5th Floor, IWM Bhaban**

4. Project Timeline:

- Provide a detailed project timeline with milestones.

5. Documentation:

- Submit all relevant documentation, including the Synology Backup license, free.

6. Submission Instructions:

Proposals must be submitted in a sealed envelope to the System Manager, IWM. Late submissions will not be considered.

7. Evaluation Criteria: Proposals will be evaluated based on (but not limited to) the following criteria:

- **Vendor eligibility, qualifications, and certifications** (authorized reseller/partner status, relevant technical certifications, and demonstrated capability).
- **Compliance with technical specifications** of the Synology storage server, including required performance, capacity, scalability, redundancy, RAID/HA features, and compatibility with the Purchaser's existing environment.
- **Approach and methodology** for supply, delivery, installation, configuration, integration, commissioning, and testing at the Purchaser's premises.
- **Implementation plan, project timeline, and milestones**, including resource deployment and a clear handover plan.
- **Total cost of ownership and cost-effectiveness**, including itemized pricing for hardware, licenses/subscriptions (if any), accessories, warranty, support, and any recurring costs.
- **Warranty and after-sales support**, including support coverage during the warranty/subscription period, response time/SLAs, availability of local service, and spare parts arrangement.
- **Experience and past performance**, including similar project references and successful completion certificates/POs.
- **Training and knowledge transfer**, including administrator training, documentation, and operational handover materials.
- **Risk management and quality assurance**, including testing procedures, acceptance criteria, and contingency planning.
- **Compliance and documentation**, including submission completeness, required forms, datasheets, and adherence to tender instructions and terms & conditions.



8. Pricing Details:

Quoted prices for individual items, VAT should be shown separately. VAT & IT shall be deducted from the supplier's invoice as per prevailing rates/rules, and the net amount will be paid by account payee cheque.

9. Scope of Quotation:

The quoted price shall cover the price for each item, delivery charge, successful installation, and warranty.

10. Incidental Services:

Incidental services to be provided include inland transportation and insurance; installation, commissioning, and testing of the supplied product at the Purchaser's premises at the final destination in IWM; and handover in good working condition to the satisfaction of the Purchaser. The Supplier shall provide after-sales services free of cost throughout the subscription period.

11. Delivery and Installation Timeline:

The items should be delivered and installed at IWM premises.

12. Supplier's Warranty/ Renew:

The Supplier shall warrant that all services supplied under this Contract are genuine, valid, and of the most recent version available. The Supplier further warrants that all software services provided under this Contract are free from defects arising from design, licensing, configuration, or implementation (except when specific requirements are provided by the Purchaser) and that they will function properly under normal use in the conditions prevailing in the country of destination.

Documentation and Training:

Operation manuals, catalogs, brochures, etc., should be supplied with each set of equipment in its original and intact condition. Necessary operational training is to be provided by the supplier to the employees of the purchaser.



13. Payment Terms:

- 85% (Eighty-Five) payment of the awarded amount will be paid within 3 (three) weeks after successful installation.
- The remaining 15% (Fifteen) payment of the awarded price will be paid to the Supplier after 2 (two) months. This payment will be made within 1 (one) week (7 working days) after the end of the 2 (two) months security period.

14. Document Submission:

The Supplier shall submit the following documents to the Purchaser during delivery:

- Copies of the Supplier's invoice showing Subscription of Services, quantity, unit price, Total amount, and warranty information.
- Delivery challan duly acknowledged by the IWM.
- Manufacturer's warranty & Subscription Certificate.

15. Quotation Validity:

The quotation will remain valid for 60 (Sixty) days from the date of opening of the quotation.

16. Reservations:

The authority (Purchaser) reserves the right to accept or reject any or all quotations without assigning any reason whatsoever.

17. Important Dates:

- RFP Issued: 28th February 2026
- Deadline for Submission of Proposals: 16th February 2026 at 3:00 PM
- Tender Opening: 16th February 2026 at 3:05 PM (5th Floor, IWM Bhaban)
- Complete the supply and installation: 16th April 2026.

Additional Information: For inquiries or clarifications, contact

Md. Mahbubur Rahman
System Manager
Institute of Water Modelling (IWM)
Plot # 06, Road-3/C, Block-H, Sector-15, Uttara Model Town, Dhaka-1230.
Phone: 880-2-55087611-4



Technical Specifications:

Synology shall comply with the following Specifications:

Technical Specifications	Unit price without VAT	Unit VAT	Unit price with VAT	Qty.	Total Price with VAT & IT
Brand: Synology					
Model: RS3621RPxs					
Processor: 1x Intel Xeon D-1531 , 6 Core, 12T					
RAM: 64 GB (16GBx4) DDR4 ECC UDIMM					
HDD Bays: 12					
Storage: 10x16 TB Synology Enterprise Series 3.5" SATA HDD 7.2K RPM					
HDD Part Number: HAT5300-16T					
OS HDD: 2x 960 GB Synology 2.5" SATA SSD					
SSD Part Number: SAT5221-960G					
RJ-45 1GbE LAN Port: 4					
Expansion Port: 2					
Expansion Port Type: Infiniband	Should be mentioned here	Should be mentioned here	Should be mentioned here	1	Should be mentioned here
NIC Card, Copper: Dual Port 10GBE					
Brand: Synology					
NIC part Number: E10G30-F2					
NIC2: Dual Port 10G SFP+					
Brand: Synology					
NIC2 Part Number: E10G30-T2					
Transreceiver: 2 nos. 10G module LC					
Patch Cord: 5 nos. 5 Meter Fiber LC-LC					
PCIe Expansion: 2 x Gen3 x8 slots (x8 link)					
Form Factor: 2U					
Rack support: 4-post 19" rack (Synology Rail Kit - RKS-02)					
Backup software: Synology Active Backup Suite is free built-in					



A handwritten signature in blue ink is placed next to the IWM logo, consisting of a stylized 'I' and 'W' followed by a cursive signature.