

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

**Tender Notice – Procurement FortiGate Firewall**

**Introduction:**

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

**Scope of Work:**

**FortiGate Firewall Hardware & License:**

- “2 nos. of FortiGate 121G, FortiAnalyzer, 1 Year Subscription.

**Requirements:**

**1. Vendor Qualifications:**

- The vendor must be an authorized and certified partner for FortiGate 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 April 30, 2026.**
- Proposal submission: **2<sup>nd</sup> Floor, IWM Bhaban**
- Tender opening: **3:05 PM on April 30, 2026, 5<sup>th</sup> Floor, IWM Bhaban**

4. **Project Timeline:**

- Provide a detailed project timeline with milestones.

5. **Documentation:**

- Submit all relevant documentation, including the FortiGate license.

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 partner status, relevant technical certifications, and demonstrated capability).
- **Compliance with technical specifications** of FortiGate FW, including required performance, capacity, scalability, redundancy, HA features, and compatibility with the Purchaser's existing environment.
- **Approach and methodology** for supply, delivery, installation, configuration, Migration, 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, successful completion certificates, and 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.



A handwritten signature in blue ink, appearing to be 'S. S. S.', written over a horizontal line.

**8. Pricing Details:**

Quoted prices for individual items should include VAT, which 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, the delivery charge, the successful installation, and the warranty.

**10. Incidental Services:**

Incidental services to be provided include inland transportation and insurance; installation, commissioning, and migration of the supplied product at the Purchaser's premises at the final destination in IWM; and handover in good working conditions 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 Hardware, licenses, and support services provided under this Contract are free from defects arising from design, licensing, configuration, or implementation (except when the Purchaser provides specific requirements) 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. The supplier is to provide necessary operational training to the purchaser's employees.



**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 30 (Thirty) 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: April 21, 2026
- Deadline for Submission of Proposals: April 30, 2026, at 3:00 PM
- Tender Opening: April 30, 2026, at 3:05 PM (5<sup>th</sup> Floor, IWM Bhaban)
- Complete the supply and installation: 10<sup>th</sup> July 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:** FortiGate shall comply with the following Specifications:

Technical Specifications	Unit price with IT	Unit VAT	Unit price with VAT & IT	Qty.	Total Price with VAT & IT
<p align="center"><b>Brand: FortiGate NGFW</b></p>					
<p align="center"><b>Model: FG121G</b></p>					
Hardware Accelerated GE RJ45 Ports: 16					
GE RJ45 Management / HA: 1 / 1					
Hardware Accelerated GE SFP Slots: 8					
Hardware Accelerated 10 GE SFP+: 4					
Internal Storage: 1 x 480 GB SSD					
IPS Throughput: 5.3 Gbps					
NGFW Throughput: 3.1 Gbps					
Threat Protection Throughput: 2.8 Gbps					
HA Configurations: Active-Active, Active-Passive, Clustering					
Warranty, Subscription, and Maintenance: 1 Year					
<p>FC-10-F121G-950-02-12: Unified Threat Protection (UTP) (IPS, Advanced Malware Protection, Application Control, URL, DNS &amp; Video Filtering, Antispam Service, and FortiCare Premium).</p>					
<p>FC1-10-AZVMS-465-01-12: Subscription license for 5 GB/Day Central Logging &amp; Analytics, including FortiCare Premium support, IOC, Security Automation Service, and FortiGuard Outbreak Detection Service.</p>	Should be mentioned here	Should be mentioned here	Should be mentioned here	2	Should be mentioned here
LLD Diagram of the present IWM Network System.					
<p>The existing Fortinet FortiGate firewall license will expire on <b>15 July 2026</b>. The successful (lowest) bidder must supply, install, and commission the new FortiGate appliance with valid licenses <b>before the expiry date</b> to ensure uninterrupted service.</p> <p>In the event of any delay in supply, installation, or commissioning, the successful bidder shall, at their own cost, <b>provide and install an equivalent or higher-capacity FortiGate firewall with valid licenses</b> temporarily at IWM. This temporary arrangement must remain operational until the procured FortiGate device is fully delivered, installed, and functioning.</p> <p>Failure to ensure uninterrupted firewall service shall be treated as a <b>breach of contract</b>, and Failure to provide a temporary firewall for continuity <b>1% of contract value per day</b> of service disruption</p>					
					