



## INSTITUTE OF WATER MODELLING (IWM)

IWM BHABAN, House# 06, Road# 3C, Block# H, Sector# 15, Uttara, Dhaka 1230

### Invitation of SEALED quotations for Server, Rack, PDU & Patch cable

1. Sealed quotations are hereby invited by IWM from the authorized distributors in Bangladesh for supplying and installation of Server, Rack, PDU & Patch cable.
2. Specifications and quantity of Hardware are shown in the Schedule of Technical Specifications (see Page-3).
3. Quotation should be submitted by the qualified bidder in their official Pad, stating prices of items as per attached schedule, under the signature of the bidder. Quotation shall be accompanied with the following documents:
  - (a) Registered Address & Year of Registration
  - (b) Valid Trade License
  - (c) VAT&TIN Certificate (Up to date)
  - (d) The Tenderer must be authorized distributor for the specified DELL Server in Bangladesh and must have minimum 5 (five) years working experience of the similar works
  - (e) The Tenderer must submit Manufacturer Authorization Letter (MAL) for Server
  - (f) The submitted documents to be signed by the tenderer
4. Quotation will be received by the office of the undersigned until **12:00 PM on 18<sup>th</sup> January 2022.**
5. Quoted price of individual item, VAT & Income Tax should be shown separately. VAT & Income Tax shall be deducted from the invoice of the supplier as per prevailing rates/rules and the net amount will be paid by account payee cheque.
6. The quoted price shall cover price for each item, delivery charge, successful installation and warranty.
7. Incidental services to be provided are: inland transportation and insurance, Installation, commissioning and testing of the supplied Hardware at the purchaser's premises of final destinations at IWM and hand over in good working condition satisfactory to the purchaser. The supplier shall provide after sales services by free of cost during the warranty period and thereafter throughout the life of the Hardware on payment, as a separate contract.
8. The items should be delivered and installed within 60(Sixty) days after issuing purchase order.



9. The Supplier should warrant that Hardware supplied under the Contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials. The Supplier further warrants that all Hardware supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Purchaser's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of destination.
10. Upon receipt of warranty claim, the Supplier shall deliver within 7 (seven) days and with all reasonable speed, repair or replace the defective Hardware or parts thereof, without costs to the Purchaser.
11. If the Supplier, having been notified, fails to remedy the defect(s) within the above period the Purchaser may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to -any other rights which the Purchaser may have against the Supplier under the Contract.
12. Warranty Certificate to be submitted in this respect.
13. Operation manual, catalogue, brochure etc. to be supplied with each set of equipment in original with intact condition.
14. Necessary operational training to be provided by the supplier to the concerned employees of the purchaser.
15. 85% (Eighty-Five) payment of the awarded amount will be paid within 4 (four) weeks (22 working days) after successful installation and the rest 15% (Fifteen) payment of the awarded price will be paid to the Supplier after 3 (Three) months. This payment will be made with 1 (one) week (7 working days) after the end of 3 (three) months security period.
16. The Supplier shall submit the following documents to the Purchaser during delivery
  - (i) Copies of the Supplier's invoice showing Hardware's full specifications, quantity, unit price, Total amount & Warranty information
  - (ii) Delivery challan duly acknowledged by the IWM
  - (iii) Manufacturer's / Supplier's warranty Certificate.
17. The quotation will remain valid for 120 (Sixty) days from the date of opening of the quotations.
18. The authority (Purchaser) reserves the right to accept or reject any or all the quotations without assigning any reason whatsoever.



## Technical Specifications

Hardware and related services shall comply with following Technical Specifications:

| Item No | Items Name      | Technical Specifications  | Qty     | Total Price in Tk. with VAT & IT | VAT & IT in Tk. |
|---------|-----------------|---|---------|----------------------------------|-----------------|
| 1       | Rack Server     | <b>Brand &amp; Model:</b> DELL, PowerEdge R740<br><b>Processor:</b> 2x Intel® Xeon® Gold 6252 2.1G, 24C/48T, 10.4GT/s, 35.75M Cache<br><b>Processor Supports:</b> 2 nos.<br><b>Chipset:</b> Intel<br><b>RAM:</b> 128GB (4X 32GB) RDIMM, 3200MT/s, Dual Rank<br><b>HDD:</b> (5x 480GB) SSD SATA Mix Use 6Gbps 512 2.5in Hot-Plug<br><b>Brive Bays:</b> (8X 2.5") Hot-Plug Disk Drive Bay<br><b>RAID:</b> 2GB NV Cache supporting Rain Level 0,1,5,6,10<br><b>PSU:</b> Dual Hot-Plug, Redundant Power Supply (1+1), 1400W Mixed Mode<br><b>Remote Management:</b> iDRAC9 Enterprise<br><b>NICs:</b> 1x Dual Port 10GbE SFP+ (LC)<br>1x Dual Port 10Gb, Base-T<br>2x SFP+ & SR Optics, 10GbE for all SFP+ ports (LC) (Transceiver Module)<br>2x Dual Port Emulex 16Gb Fiber Channel HBA with FC Optic<br><b>Cable Management:</b> ReadyRails Sliding Rail with Cable Mang. Arm<br><b>Keyboard &amp; Mouse:</b> DELL, USB<br><b>Monitor:</b> DELL, 21.5"<br><b>Warranty:</b> ProSupport and Next Business Day Onsite Service-ACDTS, 36 Month(s) | 2 Nos.  |                                  |                 |
| 2       | Rack Enclosure  | <b>Brand:</b> SAFENET<br><b>Rack Height:</b> 42U (2000 mm)<br><b>Rack Width:</b> (800 mm)<br><b>Rack Depth:</b> (1000 mm)<br><b>Cooling Fan:</b> 4 nos.<br><b>Weight Capacity:</b> Static load 3000 lbs. or 1363.64kg<br><b>Front Door:</b> Tempered Glass<br><b>Rear Door:</b> High Density Perforated 2 sides Door<br><b>Side Panel:</b> Removal with Hole system Panel<br><b>Power Socket Type:</b> C13<br><b>Color:</b> Black<br><b>Warranty:</b> Minimum 1 Year  | 2 Nos.  |                                  |                 |
| 3       | Intelligent PDU | <b>Brand:</b> APC<br><b>Maximum Current:</b> 32A SP<br><b>Socket Port:</b> 24 nos.<br><b>Socket:</b> (20 nos.) of C13 & (4 nos.) of C19<br><b>Nominal Voltage:</b> 220Vac (Input) & 220Vac (Output)<br><b>Input Cable length:</b> 3m.<br><b>Overload Protection:</b> Yes<br><b>Remote Management Capabilities:</b> Yes, through Web & SNMP<br><b>Local Current Monitoring Display:</b> Yes, through Digital display<br><b>Warranty:</b> Minimum 1 Year  | 1 No.   |                                  |                 |
| 4       | Patch Cable     | <b>Brand:</b> Belden/ Panduit/ DELL<br><b>Manufacture:</b> In a Factory made<br><b>Cable Length:</b> 15m<br><b>Type:</b> LC/PC to LC/PC Multimode 50/125 Duplex, OM3  | 12 Nos. |                                  |                 |



System Manager

Institute of Water Modelling (IWM)

