

MEGHNA BANK LIMITED
INFORMATION TECHNOLOGY DIVISION



September 04, 2023

TENDER SCHEDULE:
REQUEST FOR QUOTATION
FOR COLOCATION OF DISASTER RECOVERY SITE

Request for Quotation
For Colocation of Disaster Recovery Site

RFQ Reference: Meghna Bank/Colocation/2023/09/0001
Published Date: September 04, 2023
Submission Date: September 12, 2023
RFQ Serial No.: 0001

IT DIVISION

Meghna Bank Head Office: Suvastu Imam Square (level-6)
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This document is provided as Request for Quotation

Scope of Work:

Meghna Bank Limited wish to receive bids from the bona fide System Integrator (SI) / Service provider (Company / Firm) for relocation Disaster Recovery Site (DRS) of Meghna Bank Limited.

General Terms & Conditions:

1. Bidder's qualification: The bidder must have experience of above-mentioned job. The bidder must have experience in migration and maintenance of co-location service provider.
2. Validity of price Offer: Offered price must be valid for minimum 05 (Five) Years. However, Bank may negotiate and review prices if required.

3. The Colocation Provider Data Centre should have minimum of 10 kilometers radial distance from Meghna Bank's Existing Data Centre: Suvastu Imam Square (level-6), 65, Gulshan Avenue, Gulshan-1, Dhaka-1212,
4. Submission of RFQ:
 - 4.1. Sealed envelope containing full name and address of the participant firm/Company must be dropped in the tender box kept in IT division by September 10, 2023 (from 10.00 AM to 5.00 PM). No late submission will be received by the bank after opening of the tender box.
 - 4.2. The bidder must submit their tender, mentioning "Technical Offer" and "Financial Offer" in 02 (Two) separate envelopes and both should be dropped in the tender box entering in to a single large size envelope. Forwarding letter having contact details of bidder contact person should be submitted with the offer. Bidder should submit the soft copy of the bid in CD/DVD/Flash drive media for the use of the bank.
5. Submission of Documents: - Full particulars of the ownership, constitution, year of incorporation and main business should be submitted. Xerox copy of relevant documents have to submit with the offer including the followings:
 - 5.1. Valid trade license, TIN, VAT registration certificate and certificate of incorporation.
 - 5.2. Minimum 6 experience certificate from clients. Within this 05 (five) from Bangladesh schedule banks and rest from any corporates or MNC.
6. Local office address and detail of Personnel for instant support and services: Bidders/ Vendor should submit their local office address, contact number and list of personnel who will provide instant local support and service.
7. Site availability: Successful bidder / vendor must prepare their site within 15 (Fifteen) days after receiving of purchase order from Meghna Bank Limited. In between a contract paper and a service level agreement need to be signed.
8. Bidder will quote in BDT for the offered terms including applicable VAT or Tax and any other hidden cost. The payment will also be made in BDT. VAT and Tax will be borne by bidder that will be deducted from the invoice at the time of payment according to the government policy.
9. Vendors will be ranked and selected on weightage basis. 75% weightage will be applicable for Technical capability whereas 25% weightage will be applicable for financial aspects.
10. Bidder should provide details of the technical team along with profile.
11. The bank reserves the right to relax, change or drop any of the terms and conditions of this tender schedule without any further notice.
12. The bank reserves the right not to accept the lowest bidder and to reject any tender or part thereof or all tenders without assigning any reason whatsoever. Any decision of the bank in this regard shall be final, conclusive and binding on the bidder.
13. The bank reserve the right to adjust arithmetic and other errors in tender in the manner in which the bank deems fit and proper. Any decision in this regard shall be final, conclusive and binding on the bidder.
14. The bank reserve the right to re-issue the tender and or any part thereof without assigning any reason whatsoever, at the sole discretion of the bank. Any decision in this regard shall be final, conclusive and binding on the bidder.
15. Bidder should maintain Bangladesh bank ICT security guideline as well as Uptime and EPI guideline.
16. The successful bidder will be awarded formally by issuance of Work Order.
17. Service Level Agreement (SAL) has be signed within 15 days from the of acceptance of the work order.
18. After Signing of SLA, the awarded service provider shall claim 3 (Three) months' rent in advance as Security Deposit which is refundable at the termination of the agreement.
19. Other payment terms & condition will be fixed at the time of Financial Negotiation.

Selected Bidder:

Qualified Bidder with Highest Score out of 100, shall become Selected Bidder

- Step 1: Determination of Qualified Bid (Obtaining at least 75 out of 100 marks in Technical Evaluation)
- Step 2: Determination of Corresponding Financial Proposal-Slab for only the Technically Qualified Bids
- Step 3: Qualified Bidder (in Technical Evaluation, scored at least 75 out of 100) with Maximum Financial Mark (Lower in Proposal-Slab) shall become Selected Bidder and upon Negotiation, Awarded with Contract

Technical Requirement of the Bank:

Number of Rack : 4 (Four) in a single row (face to face), inside a Cold Aisle Containment
 Expansion of Rack : 8 (Eight) in a single row, in same containment of Cold Aisle Containment
 Technical Specification : Given Below in the Table
 Cross-Connect with ISP : 10 Cross-Connect with 10 ISP [AmbetIT Ltd., Metronet Bangladesh Ltd., Premium Connectivity Ltd., Link3 Technologies, ADNTelecom Ltd., BDCOM Online Ltd., AccessTel, BRACNet, Ranks ITT Ltd., Telnet Communications] (N+N setup) are required.

Financial Proposal : Shall be Quoted for 4 (Four) Racks, as per Format of Financial Quotation, given below.

Information Technology Division

#	Description of Service	Description of Power
1	<u>Amenities with Rack (Packaged Product)</u> i. Rack dimension: 42U x w600 mm x d1150 mm ii. Rack Load: 800 KG iii. Cold Aisle Containment iv. Carrier Neutral Structured Cabling System v. Cross-Connect On-Demand in Every Rack vi. Continuous Cooling (HVAC System running under UPS) vii. Physical Safety-Security, Building Technology and DCIM viii. Loading-Unloading, Staging and Storage Area ix. 24/7 Access to Client Lounge for Banks IT Personnel x. Fault Tolerant Design for Power and Network System xi. Concurrently Maintainable for HVAC and DCIM System	<u>Power with Rack (Per Rack)</u> 220 Volt, 50 Hz, Unity Power Factor <u>Nominal ICT Load (Per Rack)</u> 3.5 KW – 4.4 KW <u>Maximum ICT Load (Installable Per Rack)</u> 5.0 KW (23 Ampere) <u>Power Billing (Per Rack)</u> 'No' Built-In / Minimum Power Bill (100% Power to be Metered and Billed)
2	<u>Cross-Connect:</u> Fully Redundant (N+N) Cabling System, On-Demand, from Client's Rack to ISP's POP / Client's Rack via Meet-Me Room as per TIA942	Power Source and Bill is to be Managed by Colocation Service Provider

#	Financial Quotation	Unit Price	Quantity	Financial Quote
1	Rack Rental (inclusive of all amenities mentioned above)	MRC / Rack	4	BDT / Month / Rack
3	Cross-Connect On-Demand (irrespective of cable length)	MRC / Link	10	BDT / Link / Rack

Technical Specification Requirement Sheet

SL	Particulars	Feature	Bidder's Response
1	Company Profile	The Colocation Provider should have Data Centre company at least 3 (three) years old.	
2		The Colocation Provider should have at least "A indicative" credit rating.	
3		The Colocation Provider should have at least 1 (one) 2 Cr+ Work Order from any of country's financial services industry client.	
4		The Colocation Provider should have at least 3 (Three) banks as current client.	
5		The Colocation Provider should have at least 1 (one) MFS as current client.	
6		The Colocation Provider should have at least 1 (one) PSP/wallet as current client.	
7		The Colocation Provider Data Centre has to connect with Motijheel/Narayanganj/Savar/Tongi in less than 4ms RTT	
8	Certifications	The Colocation Provider should have the minimum TIER-III (Uptime Tier) certified Data Center.	
9		The Colocation Provider Data Centre should be ISO 9001 certified.	
10		The Colocation Provider Data Centre should be ISO 14001 certified.	
11		The Colocation Provider Data Centre should be ISO 27001 certified.	
12		The Colocation Provider Data Centre should have Industrial Fire protection License.	
13		The Colocation Provider Data Centre should have NOC from Department of Environment - Government of the People's Republic of Bangladesh.	
14	Establishment Features	The Colocation Provider Data Centre should have a preferential fuel supply agreement in place with the provider.	
15		The Colocation Provider Data Centre should be located in a long-term lease-hold property, at least 25 years.	

16		The Colocation Provider Data Centre should be purpose-built (not in an office purpose commercial building).	
17		The Colocation Provider Data Centre should have dedicated and at least 25,000 Liter Fuel Reservoir.	
18		The Colocation Provider Data Centre should be designed to withstand seismic activity of 7.5 as per Richter Scale.	
19		The Colocation Provider Data Centre facility construction material should be exclusive of any products containing hazardous material, like: Asbestos, Lead and Poly_Chlorinated Biphenyl.	
20		The Colocation Provider Data Centre should be facilitated with adequate storm water drainage system.	
21		Load Bearing Capacity (Uniformly Distributed Load) of every floor_slab (from Ground to Roof) of The Colocation Provider Data Centre should be in weakest point 5.4 KN/m ² (551 Kg/m ² or 113 PSF).	
22		Load Bearing Capacity (Moving/Rolling Load) of every floor_slab (from Ground to Roof) of The Colocation Provider Data Centre should be in weakest point is 4.3 KN/m ² (441 Kg/m ² or 90.4 PSF).	
23	Site Location	The Colocation Provider Data Centre should be located in a separate seismic zone as per the seismic zone map published by Bangladesh National Building Code (BNBC) considering Dhaka Metropolitan Area as the first location.	
24		The site location of The Colocation Provider Data Centre should be at least 20 meter from Mean Sea Level.	
25		The Site Location of The Colocation Provider Data Centre ground floor should be high-enough to sustain any flash flood based on 50 (fifty) years of flood history.	
26	Power System	The Colocation Provider Data Centre should have dedicated Power Sub Station for the Data Centre.	
27		The Colocation Provider Data Centre should have dedicated HT-AVR for the Data Centre.	
28		The Colocation Provider Data Centre should have dedicated and separate power house which is at least 100 feet away from data halls.	
29		The Colocation Provider Data Centre should have Isolation Transformer to ensure clean energy and eliminate Common Mode Noise from ICT Devices to improve IT load lifetime.	
30		The Colocation Provider Data Centre should have redundant power feeds in N+N model.	
31		The Colocation Provider Data Centre should have gen-sets and UPSs brand origins from G-7 countries in both the power feeds?	
32		The Colocation Provider Data Centre should have COP rated engines in generators.	
33		The Colocation Provider Data Centre should have dedicated and continuous (N+1) cooling system.	
34		The HVAC system of the Colocation Provider Data Centre should be under UPS and backup power.	
35	HVAC System	The Colocation Provider Data Centre should have central HVAC control system.	
36		The Colocation Provider Data Centre should have Water Leakage Detection System.	
37		The Colocation Provider Data Centre should have Infrastructure Management System (DCIM) from any G-7 country brand.	
38	Systems	The Colocation Provider Data Centre should have Environmental Management System.	
39		The Colocation Provider Data Centre should have Building Management System from any G-7 country brand.	
40	Dedicated Facilities	The Colocation Provider Data Centre should have dedicated Network Operation Center with at least 10 personnel seating capacity.	
41		The Colocation Provider Data Centre should have dedicated and separate Facility Operation Center.	

42		Does your Data Centre have dedicated Staging Room to support concurrent work on at least 5 (five) staging preparations.	
43		The Colocation Provider Data Centre should have dedicated Storage Room of at least 2000 cubic fit in dimension.	
44		The Colocation Provider Data Centre should have dedicated Cargo/Freight lift.	
45		The Colocation Provider Data Centre should have dedicated load/unload bay. (Fork Lift and Pickup accessible)	
46		The Colocation Provider Data Centre should have dedicated ramp to move the equipment into data hall.	
47		The Colocation Provider Data Centre should have wheelchair ramp.	
48		The Colocation Provider Data Centre should have multiple passenger lifts.	
49		The Colocation Provider Data Centre should have separate employee and guest car parking.	
50		The Colocation Provider Data Centre should have dedicated auditorium/ training facility.	
51		The Colocation Provider Data Centre should have hot-desking facility.	
52		The Colocation Provider Data Centre should have biometric access control system at the entry of office, data hall and operation Centre(s).	
53		The Colocation Provider Data Centre should have VESDA as Fire Detection System.	
54		The Colocation Provider Data Centre should have Fire Suppression System backed up by both primary and secondary solution.	
55		The Colocation Provider Data Centre should have Rodent Repellent System.	
56		The Colocation Provider Data Centre should have a floor to roof height of at least 12 feet.	
57		The Colocation Provider Data Centre should have Public Address & Voice Alarm Systems (PAVA).	
58		The Colocation Provider Data Centre should have Remote Monitoring and Surveillance system consisting both standard and thermal cameras.	
59		The Colocation Provider Data Centre should have at least 7 (seven) layers of premise security from outside the fence to rack door.	
60		The Colocation Provider Data Centre should have dedicated baggage scanner in front of business office from any G-7 country brand.	
61		The Colocation Provider Data Centre should have multiple Man-Traps.	
62		The Colocation Provider Data Centre should have fire rated doors.	
63		The Colocation Provider Data Centre should have fire rated emergency exits.	
64		The Colocation Provider Data Centre should provide dedicated containment to the bank.	
65		The Colocation Provider Data Centre should have racks with both key and combination lock.	
66		The Colocation Provider Data Centre should have Ear Plug, Head Phone for Sound Attenuation, Shoe Rack and Shoe Wrapper for Dust Free Movement, Anti-Static Current Mat.	
67	Network	The Colocation Provider Data Centre should have multiple Entrance Rooms for NTTN.	
68		The Colocation Provider Data Centre should have at least 2 (two) NTTNs.	
69		The Colocation Provider should have at least 10 (Ten) ISPs linked up.	
70		The Colocation Provider should have direct peering with NIX.	
71		The Colocation Provider Data Centre should have Anti DDoS firewall by any brand featured in Gartner's Magic Quadrant's top 5 list over DC's own network.	

72	The Colocation Provider Data Centre should have Web Application Firewall including API Protection by any brand featured in Gartner's Magic Quadrant's top 5 list over DC's own network.	
73	The Colocation Provider Data Centre should have Next Generation Network Firewall including API Protection by any brand featured in Gartner's Magic Quadrant's top 5 list over DC's own network.	

Lot-wise : The bidder should offer for a single lot.

For Queries : For queries please call +8801745991120

Bank's Right : The Bank reserves the right to negotiate, not to accept the lowest Tender and can reject any or all Tenders without assigning any reason.

THE END