

ISLAMI BANK BANGLADESH PLC
OPERATIONS WING
PROCUREMENT OF COMPUTER HARDWARE
AND ACCESSORIES DEPARTMENT (PCHAD)
20, DILKUSHA C/A (9th Floor), DHAKA – 1000.

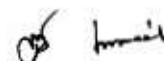
Date: 22.08.2024

Notice inviting Tender for Procurement of Unified Communication Manager (UCM) System to enhance the efficiency of IP Telephony System for IBBPLC.

Sealed Tenders are at this moment invited by Islami Bank Bangladesh PLC. from reputed Manufacturers / Local Agents / Companies / Dealers / Distributors/Sellers/ Resellers for Procurement of Unified Communication Manager (UCM) System to enhance the efficiency of IP Telephony System for IBBPLC. under the following terms and conditions:

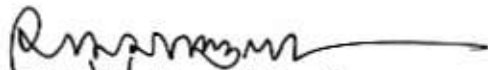
Technical Specification:

Item Description: 3000 Channel IP PABX Server	
Brand	Grandstream /Avaya / yestar / Equivalent
Number of SIP Extension & Trunk & VoIP Trunk	Minimum 3000 & Minimum 50 VoIP Trunk
Concurrent Call & Extension	Minimum 450 & Minimum 10
Network Interface	Three self-adaptive Gigabit ports (switched, routed or dual mode) with PoE+
NAT Router	Yes (supports router mode and switch mode)
Analog Telephone FXS Ports & FXO Ports	Minimum 8 RJ11 Port & Minimum 8 RJ11 Port
Peripheral Ports	2*USB 3.0, 1*SD Card Interface
LCD Display	128 x 32 dot matrix graphic LCD with DOWN and OK buttons
Voice-over-Packet Capabilities	LEC with NLP Packetized Voice Protocol Unit, 128ms-tail-length carrier grade Line Echo Cancellation, Dynamic Jitter Buffer, Modem detection & auto-switch to G.711, NetEQ, FEC 2.0, jitter resilience up to 50% audio packet loss
Voice and Fax Codecs	Opus, G.711 A-law/U-law, G.722, G722.1 G722.1C, G.723.1 5.3K/6.3K, G.726-32, G.729A/B, iLBC, GSM; T.38
Video Codec	H.264, H.263, H263+, H.265, VP8
Video Conference (1080P)	10 Video Conference rooms and up to 80 parties with 1080p, assuming 4 video feeds + 1 , screen sharing (H.264 & G.711)
Audio Voice Conference	Up to 300 parties (G.711)
QoS	Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS
DTMF Methods	In-band audio, RFC2833, and SIP INFO
Provisioning Protocol & Plug-and-Play	Mass provisioning using AES encrypted XML configuration file, auto-discovery & auto-provisioning of Grandstream IP endpoints via Zero Config (DHCP Option 66 multicast SIP SUBSCRIBE mDNS), event list between local and remote trunk
Network Protocols	TCP/UDP/IP, RTP/RTCP, ICMP, ARP, DNS, DDNS, DHCP, NTP, TFTP, SSH, HTTP/HTTPS, PPPoE, STUN, SRTP, TLS, LDAP, HDLC, HDLC-ETH, PPP, Frame Relay (pending), IPv6, OpenVPN®
Disconnect Methods	Busy/Congestion/Howl Tone, Polarity Reversal, Hook Flash Timing, Loop Current Disconnect
Media Encryption	SRTP, TLS, HTTPS, SSH, 802.1X



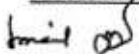
Terms and Conditions:

01. The intending bidders have to apply on their letterhead pad and must submit documentary evidence like VAT registration Certificate, Up-to-date Trade License & TIN Certificate, and Authorization letter from OEM duly issued by the Head office directly or by the regional office of the OEM/Dealer/Distributor in case of reseller for delivering of the related item, Certificate in support of their past experience and specialization in the field. On being satisfied with documents submitted by the applicant, Tender document will be sold to the intending bidders from Procurement of Computer Hardware and Accessories Department (PCHAD), OW, IBBPLC, Head office, Yousuf Chamber (9th floor), 20, Dilkusha C/A, Dhaka during Office hours from **25.08.2024 to 11.09.2024** upon payment of **Tk.2,000/- in cash (non-refundable)**. No Tender document will be issued/ received by mail.
2. Tenders will be received at the office of the undersigned up to **03:00 PM on 12.09.2024** and Technical offer(s) will be opened at **3:15 PM** on the same date at the same place in the office of the undersigned in the presence of the bidder(s) or their representative (who may like to attend). After completion of technical evaluation, only the financial offer(s) of technically qualified bidder(s) will be opened through informing the same to technically qualified bidder(s).
3. 2.5% of the total tender value must be submitted along with the financial offer of the tender as bid security in favour of Islami Bank Bangladesh PLC. in the form of Demand Draft/ Payment Order/Bank Guarantee (BG) from any scheduled Bank of Bangladesh preferably from Islami Bank Bangladesh PLC without which the Tender shall be rejected outright. The Bank Guarantee must be valid for 6 (six) months primarily and after issuing of work order, the BG should be validated until the successful completion of awarded works.
4. An original and one copy of the Offer duly marking "**Original Offer Technical**" and "**Copy of the Offer Technical**" in an envelope and "**Original Offer Financial**" and "**Copy of the Offer Financial**" in another envelope should be submitted separately at the time of tender submission with authentication by the Tenderers. **A combination of Technical and Financial Offer will be disqualified.** The bid form must be filled in through a computer printer or in typing without overwriting and without any erasing and modifications.
5. Islami Bank Bangladesh Limited reserves the right to accept any tender and reject any or all tenders without assigning any reasons whatsoever. Islami Bank Bangladesh Limited is not bound to purchase the item from the lowest bidder.



Md. Monjurul Mowla

Assistant Vice President



ই-সূচন



বুধবার, ২১ আগস্ট ২০২৪, ৬ ভাদ্র ১৪০১, ১৪ সফর ১৪৪৬

পুরোনো সংখ্যা



Islami Bank
Bangladesh PLC. | Based on Shari'ah

Operations Wing
Procurement Of Computer Hardware
And Accessories Department (Pchad)
Head Office, Yousuf Chamber (9th Floor)
20, Dilkusha C/A, Dhaka – 1000

Tender Notice

Sealed Tenders are hereby invited by Islami Bank Bangladesh PLC. from reputed Manufacturers/ Local Agents/ Companies/ Dealers/ Distributors/ Suppliers/ Sellers in the relevant field to provide below items:

S/N	Description of Works/Tender	Period of tender Sale		Last date of Submission & Opening
		From	To	
1.	Procurement of 20 lac units card (13 lac units VISA DI Chip Card & 7 lac units Master card branded DI Chip Card) for IBBPLC.	21.08.2024	05.09.2024	08.09.2024
2.	Procurement of 05 lac units TakaPay Debit DI Smart Card for IBBPLC.	21.08.2024	05.09.2024	09.09.2024
3.	Procurement of Unified Communication Manager (UCM) System to enhance the efficiency of IP Telephony System for IBBPLC.	25.08.2024	11.09.2024	12.09.2024

The intending bidders have to apply on their letterhead pad for purchasing the tender documents per above schedule. The details information regarding the Tenders is available in the Tender notice at Bank's website: www.islamibankbd.com or in the form of a hard copy at the office of the undersigned.

AVP & Head of PCHAD.

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আমাদের সমস্ত



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