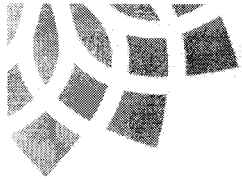**Amendments in the Tender Schedule for Supply and commissioning of Oracle Exadata System X10M / Oracle Exadata Cloud@Customer (EXACC) to update the existing Oracle Exadata X7-2 System for 05 years of the Bank are as follows:**

Terms & Conditions:

Compliance of Specification of Oracle Exadata System X10M / Oracle Exadata Cloud@Customer (EXACC) in Tender Schedule:

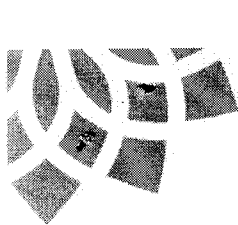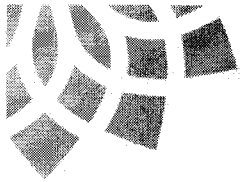| S/N.	Page no/ Annexure	Existing Technical Specification as per Tender Schedule	Amendments
		Bidder's Qualification	
1	Page no- 03 Item No.- 2.1.3	The Bidder must be an Oracle authorized Partner (Platinum/Gold).	The bidder must have oracle product relevant partnership certificate with Oracle Corporation.
2	Page no- 03 Item No.- 2.1.5	The bidder must have experience in installation and commissioning of Exadata system/ExaCC system (experience in the corresponding field) preferably in Bangladesh or in any Internationally reputed bank / institution / organization in the world. Copy of previous work orders / documentary evidences with attestation must be provided as proof of their experience along with the offer.	In case of Exadata system, the bidder must have experience in installation and commissioning of Exadata system/ExaCC system (experience in the corresponding field) preferably in Bangladesh or in any Internationally reputed bank / institution / organization in the world. Copy of previous work orders / documentary evidence with attestation must be provided as proof of their experience along with the offer.
		Nill	The bidder must have experience in installation and commissioning of Exadata system/ExaCC system/ Oracle Engineered system
3	Page no- 03 Item No.- 2.1.6	The bidder must have Exadata system/ExaCC system/Server spares as suggested by Oracle and has the capability of providing 24/7 support including parts replacement (applicable for corresponding system).	The bidder/Oracle Bangladesh must have Exadata system/ExaCC system/Server spares as suggested by Oracle and has the capability of providing 24/7 support including parts replacement.
4	Item No.- 3.1.1.1		The Exadata/ExaCC system must be implemented in accordance with the latest guidelines of ISO, PCI-DSS, and the ICT policy of Bangladesh Bank, with proper documentation and certification.

5	Page no- 05 Item No.- 3.2.0	Migration: The Bidder have to migrate and upgrade all existing Databases to the latest version of 19C to the new systems seamlessly at DC and DR sites including synchronous/asynchronous replication. And Card Application has to be migrated from existing to proposed solution in collaboration with Card Application Service Provider. The current version of database is Oracle 19.22.0.0 and Infrastructure is 21.2).	Implementation by the Oracle ACS team is mandatory.
		Training	
6	Page: 6; Clause: For Solution 2: Oracle Exadata	All the training organized inshore should be governed and officially recognized by Oracle University (OU) and must be conducted by oracle University-approved offshore trainers as per standard. There will be 15 participants for each inshore training who will be enlisted in OU for the course. There will be 5 participants for each foreign training which also should be governed and officially recognized by Oracle University. Foreign training locations should be out of sub-continent. At least two training each one spanning 5 (Five) days should be in abroad. The bidder/Oracle shall impart training to the IBBL-identified IT personals in the following areas:	Virtual training/instructor is not allowed. The place of training and necessary equipment's for training should be provided by vendor. A separate price list should be added for training for local and foreign.
		Availability and Dropping of Tender Schedule	
7	Page no- 08 Item No.- 6	The tender schedule will be available at Procurement of Computer Hardware and Accessories Department (PCHAD), Operations Wing, IBBPLC, Head office, Yousuf Chamber (9th Floor), 20, Dilkusha C/A, Dhaka during office hours from 22.04.2024 to 19.05.2024 upon payment of Tk.10,000/- (ten thousand) only (non-refundable) per set in cash.	The tender schedule will be available at Procurement of Computer Hardware and Accessories Department (PCHAD), Operations Wing, IBBPLC, Head office, Yousuf Chamber (9th Floor), 20, Dilkusha C/A, Dhaka during office hours from 22.04.2024 to 09.07.2024 upon payment of Tk.10,000/- (ten thousand) only (non-refundable) per set in cash.
8	Page no- 08 Item No.- 7	The tender documents shall be dropped in the tender box to be kept at Procurement of Computer Hardware and Accessories Department (PCHAD), Operations Wing, IBBPLC, Head Office, Yousuf Chamber (9th Floor), 20, Dilkusha C/A, Dhaka latest by 03.00 PM on 20.05.2024	The tender documents shall be dropped in the tender box to be kept at Procurement of Computer Hardware and Accessories Department (PCHAD), Operations Wing, IBBPLC, Head Office, Yousuf Chamber (9th Floor), 20, Dilkusha C/A, Dhaka latest by 03.00 PM on 10.07.2024

		Warranty	
9	Page no- 11 Item No.- 17.2	The full warranty including labor & spares provided for hardware must be for a period of at least 01 (one) year for Oracle Exadata/ExaCC and from the date of live operation (i.e. supply, installation, commissioning, UAT, training, migration of existing system to new system and go live) of the proposed solution respectively free of charges.	The full warranty including labor & spares provided for hardware must be for a period of at least 01 (one) year for Oracle Exadata/ExaCC and start from the date of UAT & live operation (i.e. supply, installation, commissioning, UAT, migration of existing system to new system and go live) of the proposed solution respectively free of charges.
		Annual Maintenance Contract (AMC)	
10	Page no- 12		The AMC will commence/start after the Exadata/ExaCC system is commissioned for a period of five years.
11	Page no- 14 Item No.- 22 & 23	60 days (Delivery)	90 Days (Delivery)
		90 Days (Completion Period)	120 Days (Completion Period)
12	Page no- 16 Table 1 Sl.A Critria.1	Partnership Information of the Bidder -	The bidder must possess an Oracle product-relevant partnership certificate for Exadata/ExaCC/Oracle Engineered system from Oracle Corporation.
13	Page no- 16 (B)	Experience in supplying and implementing Oracle Exadata/Oracle ExaCC	Oracle Exadata/Oracle ExaCC/ Oracle Engineered system
14	Page no- 21 & 23 Annexure– I(a), I(b)	Memory:1.5 TB DDR5 (For Compute Node) Storage /Cell Node: 8 x Storage Nodes each with	Memory: 02 TB DDR5 (For Compute Node) Storage/Cell Node: 6 x Storage Nodes each with

		Client Connectivity	
15	Page no- 21 Annexure – I(a)	Per Database Server: 4 x 10/25 Gb SFP28 (Fiber) Ethernet (2 clients, 2 backup) or 4 x 10 Gb RJ45 (Copper) Ethernet (2 clients, 2 backup); Oracle Advanced Support Gateway / Platinum Gateway Server: 2 x 10Gb RJ45 (Copper) Ethernet (minimum internet connectivity of 50Mbs down and 10Mbps up required)	**LC-LC cables for ExaCC Client Connectivity:** Cables: 20 X Optical cable: 80 feet, LC-LC, 50/125 diameter, OM4, LSZH, riser Transceivers and LC-LC cables for Exadata Client Connectivity: **Transceivers for Exadata:** 20 X SFP28 short-range transceivers Cables: 20 X Optical cable: 80 feet, LC-LC, 50/125 diameter, OM4, LSZH, riser **ExaCC/Exadata to ZS9-2 TOR:** TOR Switch Transceivers: 6 X (100 GbE QSFP28 Transceivers), Splitter Cable: 6 X Optical splitter cable: 20 meters, MPO to 4 LC connectors
		Annexure-III	
16	Page no- 29 & 30	License renewal for next 5 years for Solution — (Exadata / ExaCC for present CSI renewal) Or Description with CSI (required software for CSI renewal only for the next five years)	This column{Tenure of AMC: From to)} may be omitted from the page number 32.
		Software Support – IV (CSI#1907493)	
17	Page No- 31	Oracle Golden Gate - Processor Perpetual.	Oracle Golden Gate - Processor Perpetual & Real Application Cluster CSI-!9019477

__SO (PCHAD)__   __PO (PCHAD)__   __FAVP (PCHAD, OW)__   __AVP & Head of PCHAD, OW__