## Government of the People's Republic of Bangladesh National Board of Revenue Agargaon, Dhaka www.nbr.gov.bd

File No.: 08.01.0000.066.07.002.24/268

Date: 30/12/2024

## Addendum-01

This is to notify all concerned that the following amendments are made to the Tender Ref No. 08.01.0000.066.07.002.24/228, Package: 07 (Data and Internet Connectivity Maintenance and Support of ASYCUDA System (DC, NDC, CCH, all Custom House, all Land Stations) for 3 years) published on: 04/12/2024.

	Ten	der Information	<b>Existing As</b>		Changed As	
#	Package No	Package Name	Submission of Tender Date and Time	Opening Date and Time	Submission of Tender Date and Time	Opening Date and Time
1	Package - 07	Data and Internet Connectivity Maintenance and Support of ASYCUDA System (DC, NDC, CCH, all Custom House, all Land Stations) for 3 years	01/01/2025 12:00 PM	01/01/2025 12:30 PM	15/01/2025 12:00 PM	15/01/2025 12:30 PM

#	Section	Page	<b>Existing Information</b>	Amendment
1	Section 6 Schedule of Requirement s. List of Goods and Delivery Schedule	71	NBR DC-DCH, NDC (for DWDM transmission) 2 (n+1)	2 (Tx +Rx)
2	Section 6 A.2: List of Internet Connectivity	73	IP Block from APNIC for Internet links (DC, NDC and CCH)	IP Block maintains from APNIC for All Internet links. (0.0.0.0/23 and Public ASN)
3	List of Logistics Support	74	7 seat Car for 3 years	7 seat Microbus for 3 years Model: Any Models After 2020
4	List of Training	75	<ol> <li>Certified Hardening of Computer System (CND)</li> <li>Advanced Scripting Training</li> </ol>	Certified Network Defender (CND)     Authorized and Official hands-on     LAB based Training     Advanced Scripting Training     hands-on LAB based Training on Bash and     Python Scripting
5	ITT 28.1(f)	32	Manufacturer's Authorisation is required only for the following items listed in Section 6 1.2: New Hardware Solution	Omited
5	ITT 21.1(1)	31	3. "Schedule of Compliance" stating compliance of Section-7 of the Tender Document as per the	Omited



#	Section	Page	<b>Existing Information</b>	Amendment
			format given in PG3-5;	
7	Support & Maintenance Plan	89	b. The CV of Resources for Implementation and Support by following format Annex-2	b. The CV of Resources for Implementation and Support by following format Annex-1
8	Section 7 Technical Specification s	76	Dedicated Link between DC-NDC and DC- CCH and NDC- CCH External Internet Interface at DC, NDC & CCH	Dedicated & redundancy Link between DC-NDC and DC- CCH and NDC- CCH. External Internet Interface at DC (Shagunbagicha), NDC (Uttara) & CCH (Chittagong)
9	Section 7 Technical Specification s	76	3. Bidder must have its own active separate equipment (POP and Distribution Layer) setup including appropriate management system to monitor the networks system and a NMS and performance analysis device has to be installed at the NBR to enable monitor the networks and bandwidth system. Must have the capability to automatically send an SMS notification to the authority in the event of network connectivity interruptions and upon successfully going live. Supporting documents required.	Bidder must have its own active, separate equipment setup, including POP and Distribution Layer, along with an appropriate management system to monitor the NBR network. An NMS server and performance analysis tools for jitter performance and bandwidth measurement graphs must be installed at the NBR DC premises to monitor the network and bandwidth. Additionally, three 43" Smart TVs or higher size TVs must be installed for links monitoring. The system should have the capability to automatically send SMS notifications and Trouble Tickets Updates SMS notifications for the event of network connectivity interruptions and upon successful restoration. Supporting documents are required.



#	Section	Page	<b>Existing Information</b>	Amendment
10	B. Service specifications	77	8. The bidder should supply all necessary equipment for establishing the required connectivity.	The bidder should supply all necessary equipment to establish the required connectivity and provide Router Should be Industry grade reputed Brands. Devices should have sufficient GE port and devices should have all kinds of protocol supported. All kinds of redundancy should be maintained by bidder routers and NBR will receive Single WAN port for specific services. Existing WAN IP is capable by Bidder. The bidder must have ownership of the device. Device specification documents are required.
11	B. Service specifications	77	10. The maximum allowable dB loss of Network Transmission between Data Center, NBR and Near Data Center, DCH should be 12 db	The maximum allowable dB loss of Network Transmission between Data Center, NBR and Near Data Center, DCH should be 12 db and Data center to all Custom house latency within 5ms.
12	B. Service specifications	79	15. Bidder must ensure and deploy redundant physical connectivity from their nearest pop/locations for serial no 1,2,3,4 of section-06 schedule of requirements.	Bidder must ensure and deploy redundant physical connectivity from their nearest pop/locations for All Links.
13	B. Service specifications	77	The Bidder must provide a underground dedicated Fiber Optic Connection link between the Data Center (DC) and Near Data Center (NDC) of gigabit capacity with redundancy using two different Fiber Paths following different geographical routes having a guaranteed uptime of 99% uptime.	The Bidder must provide an underground dedicated Fiber Optic Connection link between the Data Center (DC) and Near Data Center (NDC) of gigabit capacity with redundancy using (2 core) two different Fiber Paths following different geographical routes having a guaranteed uptime of 99% uptime.

#	Section	Page	<b>Existing Information</b>	Amendment
14	A.4: Training Details	85	* Number of days including travel days	* Number of days including travel days  * The bidder will provide all kinds of training materials and trainers, provide honorarium as per government rules.

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