



Telephone Shilpa Sangstha Limited

A Symbol of Quality &
Pioneer in Reliable Service

An Enterprise Won by the Government.

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Your Ref :

Our Ref :

Refer to :

TSS/MCS/ONU-TENDER/2010/43

Dated: 20/05/2010.


To,

Subject: Answer to the query of the bidders in pre-bid meeting.

Please find enclosed herewith the answers with correction (pages-8) of your query about Tender Schedule for "Supply of STM1MUX & ONU in modular form & assist TSS for Installation, Testing and Commissioning of STM1MUX & ONU at various sites on Turn-key Basis" (Book-1 & 2) Ref. Tender no. TSS/FP/OLT&ONU/2010/01 Dated: 24/03/2010 in the pre-bid meeting held on 18.05.2010.

Considering all these answers as a part of the tender schedule, you are requested to drop the tender in due time.

Thanking you.


Md. Rafiqul Alam
Manager (CS & Prefab).

Telephone Shilpa Sangstha Ltd.
Tongi, Gazipur.

Copy to :

1. M/S. HUAWEI Technologies Ltd.
2. M/S ZTE.(BD).
3. M/S KEC International Ltd.
4. M/S Optimum Tr. & Eng. Ltd.
5. M/S Link3

New additional clause of Book-2

5.13 a. The distances between different equipments are as follows:

- Between ODF to STM-1 Mux, 15 Meter
- Between ODF and ONU, 15 Meter
- Between ODF and router/switch of BTCL, 15 Meter
- Between ONU and MDF, 30 Meter
- Between commercial power to MDB, 30 Meter
- Between MDB to Rectifier, 15 Meter
- Between Rectifier to Battery, 30 Meter
- Rectifier to ONU, 15 Meter
- Rectifier to STM-1 Mux, 15 Meter
- Inverter to Rectifier, 15 Meter
- Inverter to Operator Terminal and Printer, 15 Meter

The actual length shall be finalized after survey, during BoQ finalization with the successful bidder.

2.6.2 Post Guarantee Maintenance Assistance Program

The Bidder shall provide, for a period of 1(one) year after completion of the Performance Guarantee Period, a blanket and unconditional Post Guarantee Maintenance Assistance program. This period may be extended for subsequent year(s) on mutual agreement. The program shall cover at least (but not limited to) the following services and if the bidder disagree to this format of the services, the bid shall be considered having "Material Deviation".

- a) Two numbers of Operation and Maintenance Network Engineer stationed in Dhaka to provide full maintenance support for all equipment and sites covered by this purchase. The assistance Engineer shall be fluent in English and shall have enough knowledge of the system to effectively solve all O&M problems and transfer of technology to BTCL/TSS engineers.
- b) provide on demand support to BTCL/TSS for proper maintenance of the system. The allowable response time shall be maximum 24(twenty four) hours.
- c) provide on demand assistance service to recover from any emergency and/ or fault condition and to debug any hardware and/ or software problems. The allowable response time shall be maximum 48(forty eight) hours.
- d) provide unconditional "replacement and swap-repair for spares" service for all equipment covered by the purchase.
- e) keep a buffer stock of spares in its own office so that the replacement and swap-repair service can be provided. The allowable response time for replacement of faulty spares shall be maximum 72(seventy two) hours.
- f) provide occasional on-the-job O&M training to BTCL/TSS engineers.

The image shows five handwritten signatures or initials in black ink, arranged horizontally. From left to right: a large, stylized 'L' or 'G' shape; a signature that appears to be 'Luo'; a signature that appears to be 'Q'; a signature that appears to be 'W'; and a signature that appears to be 'D'.

Annex 1.2

Details of Package A

SL. No	Description	Unit	Quantity
1	ONU – Capacity 800 Subscriber(POTS+ADSL2+), with all necessary hardware, software	Lot	1
2	E1 interface at ONU	Nos	16 (must have the provision to expand up to 63 E1)
3	GE (1000 Base- LX) Interface	Nos	2
4	MDF for 800 Subscriber	No	1
5	MDB	No	1
6	STM-1 Mux	Nos	2
7	ODF	Nos	2
8	DDF	Nos	2
9	Rectifier	Lot	1
10	Battery	Lot	1
11	Coaxial Cable	Lot	1
12	Coaxial Connector	Lot	1
13	Patch Cord	Lot	1
14	Insertion Tools (For MDF)	No	2
15	Operator Terminal	Nos	2
16	Printer	No	1
17	Splitter and Modem for Customer Premises	Nos	5
18	Inverter	Nos	2

Handwritten signatures and initials, including a large 'W' and several other stylized marks.

Annex 1.3

Details of Package B

SL. No	Description	Unit	Quantity
Equipment			
1	ONU – Capacity 1600 Subscriber(POTs and ADSL2+), with all necessary hardware, software	Lot	1
2	E1 interface at ONU	Nos	16 (must have the provision to expand up to 63 E1)
3	GE (1000 Base- LX) Interface	Nos	4
4	MDF for 1600 Subscriber	No	1
5	MDB	No	1
6	STM-1 Mux	Nos	2
7	ODF	Nos	2
8	DDF	Nos	2
9	Rectifier	Lot	1
10	Battery	Lot	1
11	Coaxial Cable	Lot	1
12	Coaxial Connector	Lot	1
13	Patch Cord	Lot	1
14	Insertion Tools (For MDF)	Nos	2
15	Operator Terminal	Nos	2
16	Printer	No	1
17	Splitter and Modem for Customer Premises	Nos	5
18	Inverter	Nos	2

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Annex 1.4

Details of Package C

SL. No	Description	Unit	Quantity
Equipment			
1	ONU – Capacity 2400 Subscriber(POTs and ADSL2+), with all necessary hardware, software	Lot	1
2	E1 interface at ONU	Nos	16 (must have the provision to expand up to 63 E1)
3	GE (1000 Base- LX) Interface	Nos	4
4	MDF for 2400 Subscriber	No	1
5	MDB	No	1
6	STM-1 Mux	Nos	2
7	ODF	Nos	2
8	DDF	Nos	2
9	Rectifier	Lot	1
10	Battery	Lot	1
11	Coaxial Cable	Lot	1
12	Coaxial Connector	Lot	1
13	Patch Cord	Lot	1
14	Insertion Tools (For MDF)	Nos	2
15	Operator Terminal	Nos	2
16	Printer	No	1
17	Splitter and Modem for Customer Premises	Nos	5
18	Inverter	Nos	2

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Form C.7
Quotation for Financial Evaluation of Test and Training

Sl. No.	Name of Items	Unit	Unit Price (m)		Quantity (n)	Total Cost (mxn)	
			USD FOB	BDT		USD FOB	BDT
	Test and Training						
1	Factory Test (CPOC) (Please give detail breakup.)	Lot			1		
2	Provisional Acceptance Test. (Please give detail breakup.)	Lot			1		
3	Final Acceptance Test. (Please give detail breakup.)	Lot			1		
4	Factory Training for Engineers. (Please give detail breakup.)	Lot			1		
5	Local Training for Engineers. (Please give detail breakup.)	Lot			1		
Grand Total							

Note1: Bidder must fill-up this Evaluation Forms with individual Total price from individual Form C.7 for all stations with the financial document.

Note2: Form 'B.7' contains summary price from 'C.7' Form.

Note3: To solve any dispute or mismatch in calculating price, Form 'C.7' shall be the reference.

Note4: Quantities mentioned in form C.7 are subject to revise during BoQ finalization by BoQ team.

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Item No.	Document Name		Clause No.	Sub-clause No.	Vendor's question	BTCL/TSS Reply
M/S Huawei Technologies LTD.						
1	Book-2	Chapter-2	2.15	i	What is the fiber distance from ODF to STM-1 MuX/ONU/Router/ switch of BTCL? And what would be the Fiber type? In 5.3 (Book-2) it's only mentioned for E1 cable. Also need to confirm the cable length between ONU and MDF.	The dark fiber provided by BTCL will be single mode fiber (G.652). For the query of distances, clause 5.13a is added and attached.
2	Book-2	Chapter-5	5.7		What is the length from Commercial Power to MDB, MDB to Rectifier and Rectifier to Battery/Inverter etc..?	It is given in clause 5.13 a
3	Book-2	Annex	Annex 1.3 & 1.4		Though the Subscriber is 1800/2400 but MDF is mentioned only for 800 subscribers.	Annex 1.2, Annex 1.3 and Annex 1.4 is modified and attached
4	Book-1		3.48.7		Why TSS will deduct the tax liability for bidder's liabilities with other company?	Please follow the tender document
5	Book-1		3.49		Huawei wants to include bank information to open LC	Please follow the tender document
6	Book-1		3.50.2		Huawei wants to include the time for the total payment period. Such as PAC or 300 days which ever is earlier, FAC or 360days which ever is earlier.	Please follow the tender document
7	Book-1		3.50.3		For the Taka part Huawei wants to include HWBD as a service provider and want to receive the payment in BDT to its local account.	Please follow the tender document
8	Book-1		450		Huawei wants to include the definition of contract period. There must be a contract time within which the contract remain valid and the job must be finished.	Please follow the tender document
9	Book-2		Form B.5		Will it be under A. Subtotal of Miscellaneous Items or under B. Subtotal of Installation Materials? What type of consumable items you mean, do you mean the the consumable items during maintenance or post-guarantee maintenance period or installation period or testing period?	If you donot have anything to quote, please quote Zero in that place.
10	Book-2		Form B.5		As per our understanding these all are services. Shuld we include the total price Under C. Sub-Total of installation, Testing & Commissioning. Please confirm	If it is like that, please do accordingly

Item No.	Document Name		Clause No.	Sub-clause No.	Vendor's question	BTCL/TSS Reply
11	Book-2					
12	Book-1	ANNEX 1	Section - 3	18.1	We didn't get any clause of Maintenance Support after FAC in book2. But in the Form B.5, we found the item of post guarantee maintenance for 1yr. Should we quote this item and if we quote should we follow the scope of work as per maintenance support during guarantee period. Please suggest.	Clause 2.6.2 is added. Please quote according to this clause.
13	Book-2		Form B.5			
14	Book-1	ANNEX 1	Section - 3	450	Will it be the calendar month?	Your understanding is correct.
15	Book-2	Chapter-2	2.13.1		Network Management Systems and Tools -> What kind of Tools You like to mean?	The requirement which is described under operator's terminal.
16	Book-2	Chapter-3	3.1.a		Does it mean the room is completely ready to install the equipment or the vendor need to furnish the room for installation the equipment? To furnish the room, we need to consider i) false ceiling ii) raise floor iii) building modification including plastering, painting etc... iv) glass partition Please suggest.	These items are not bidder's responsibility.
17	Book-2	Chapter-5	5.7		Should we consider the MDB for Exchange site as well? If consider then how many sites?	Please follow the Annex 1.2, Annex 1.3 and Annex 1.4
18	Book-2	Chapter-2	2.9		But in the Form C.7 the unit of the training for engineers is Lot. Did you mean this unit "LOT" for 1 person or full of package of the training. If full of package of training then how can we show per person basis?	Please give detail breakup of the lot. Anyway form C.7 is revised and attached.
19	Book-2	Chapter-2	2.8.3		But in the Form C.7 the unit of the training for engineers is Lot. Did you mean this unit "LOT" for 1 person or full of package of factory testing. If full of package of factory testing then how can we show per person basis?	Please give detail breakup of the lot. Anyway form C.7 is revised and attached.
20	Book-2	Chapter-5	5.11		These PC terminals will be configured as a Terminal PC (Client) only or as a Server also? Need more clarification on this clause. If the PC configure as client and server, that means we need 72 server and client softwares, it is more expensive. So we suggest at center office, we install a server, and all PC configure like client, we just need 1 server software, and 72 client software. Our NMS server can run by broadband uplink network, so if every site, broadband service is OK, our NMS server also can connect, it is better for BTCL to use one NMS server, and other PC are client.	Please follow the tender document

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Item No.	Document Name	Clause No.	Sub-clause No.	Vendor's question	BTCL/TSS Reply
21	Book-2	Form-F		Should we submit Statement of Origin separately for every item or just mention the origin in Form-1 is ok?	There is no Form-F under Book-2.
M/S ZTE Corporation					
1	Book-2 Annex 1 to Annex 4	2. E1 interface at ONU		<p>According to BTCL experience: Per</p> <p>voice Subscriber Peak Traffic= 0.12 Erl Average Traffic per Trunk=0.75 Erl</p> <p>If the proposed ONU provide 2400 Pots, the V5 E1 number should be: $E1 \times 30 \times 0.75 = 2400 \times 0.12$</p> <p>$E1 = 12.8$</p> <p>so we think one ONU don't need 63 E1 interface, pls clarify it</p>	Annex 1.2, Annex 1.3 and Annex 1.4 is modified and attached
2	Book-2 Chapter 5	5.9 Inverter		in the clause 5.9 we find the requirement of inverter, but we don't find the inverter item in the BOQ form, pls clarify it	Annex 1.2, Annex 1.3 and Annex 1.4 is modified and attached