

## PUBALI BANK LIMITED ICT OPERATON DIVISION

HEAD OFFICE, 26 DILKUSHA C/A, DHAKA.

PBL/HO/ITD/TENDER/DC RENOVATION/1867/2017

July 26, 2017

## NOTICE INVITING QUOTATION FOR RESTRUCTURING DATA CENTER OF PUBALI BANK LIMITED.

Sealed quotations are hereby invited from bonafide Seller, Trader, Importer for Data Center Renovation work along with Infrastructure & Power System, Cooling System, Structure Cabling, Smoke Detection System, Water Detection System, Environment Monitoring System, Pest Control System, Fire Fighting Solution, Automatic Voltage Regulator, Electrical Wiring & other accessories at our ICT Operation Division, Head Office as per following specifications.

Item No		Description of Item		Unit	
01	Infrastructure & Power with Accessories: Supply & installation of all accessories of Infrastructure & Power as per direction of the				
	Engineers.		25	Nos.	
	1	Perforated Panel	10	Nos.	
	2	Solid Panel	900	sft	
	3	PE Insulation	04	Nos.	
	4	Fail Safe Power Switch & Power Cable		Lot	
	5	Temper Glass partition	01		
	6	Rack Alignment	01	Lot	
0	7	Air Grommet	01	Lot	
	8	Dehumidifier	01	Lot	
	9	Electrical Wire			
		120rm	15	Mtr.	
		70 rm	15	Mtr.	
		16 rm	1350	Mtr.	
	191	6 rm	10	Mtr.	
	mea	4 rm afuborlas and draw basalaga are salares	10	Mtr.	
		2.5 rm	150	Mtr.	
			50	Nos	
		Industrial Socket (32 Amp)	6	Nos	
	10	Auxiliary Socket	200	Rft.	
	10	Power Cable Ladder	12	Nos	
	11	Sensor Light	12	1100	
	12	Labeling Equipment	01	Nos	
		Printer	20	Nos	
		Cassette/Tape			
	13	SNMP/NIC Card for Existing UPS	1	Nos	
	14	Others	01	Lot	
ın airi	Cooling System: Supply & installation of Cooling System with accessories as per direction of the Engineers.				
02	1	Precision Air Conditioner	03	Nos	
02	2	Existing PAC relocation	02	Nos	
	3	NIC Card for existing PAC	02	Lo	
-23-Y	4	Remove All Comfort AC	01	LO	
03	Structure Cabling: Supply, installation of Structure Cabling along with all accessories as per drawing and direction of the Engineers.			Do	
	1	Over Head Data Cable Ladder	250	Rf	
	2	Cat-6A+/7 UTP Cable	8000	Mt	

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	3 24 port Cat-6A+/7 patch panel with modular	60	set	
	4 1M Cat-6A+/7 Patch Cord	750	Nos.	
	5 2M Cat-6A+/7 Patch Cord	250	Nos.	
	6 3M Cat-6A+/7 Patch Cord	500	Nos.	
	7 1U cable Manager	50	Nos.	
	8 42U Communication Rack	03	Nos.	
	9 PVC Pipe	01	Lot	
3 - 134	10 Node Installation	01	Lot	
04	<ul> <li>Smoke Detection System: Supply, installation &amp; Proper testing of Smoke Detection</li> <li>System as per direction of the Engineers.</li> <li>VESDA Systems</li> </ul>	monutoni d	Seals	
05		01	Lot	
05	<b>Environment Monitoring System:</b> Supply, installation & Proper testing of Environment Monitoring System as per direction of the Engineers.		pcs	
	1 Environment Monitoring Systems	01	Lot	
	2 Display System	01	Lot	
06	<b>Pest Control System:</b> Supply, installation & Proper testing of Environment Monitoring System as per direction of the Engineers.			
	1 Rodent Repellent Controller	01	Nos.	
	2 Transducer	10	Nos.	
07	<b>Fire Fighting Solution:</b> Supply, installation & Proper testing of Fire Fighting Solution as per direction of the Engineers.			
	1 Fire Suppression Relocation	Lot	01	
08	Automatic Voltage Regulator: Supply, installation & Proper testing of Automatic Voltage Regulator as per direction of the Engineers.	atic		
	1 Automatic Voltage Regulator	01	Nos.	
09	Shifting 20KVA Online UPS:			
	1 20KVA Online UPS Relocation	Lot	01	
10	CDFOM Certificate Training:  1 50 Hrs for minimum 15-20 officials	Lot	- 01	

#### **Terms and Conditions:**

- The required **Technical Specification** of Data Center Renovation work along with Infrastructure & Power System, Cooling System, Structure Cabling, Smoke Detection System, Water Detection System, Environment Monitoring System, Pest Control System, Fire Fighting Solution and other accessories are enclosed with the schedule.
- 2) The offer must be submitted through "Offering Sheet" enclosed with the schedule.
- 3) The "Warranty, Manufacture Authorization & AMC" of Data Center Renovation work are as follows:

#### (a) Warranty:

i. Perforated Panel, Solid Panel, AVR, PE Insulation, Fail Safe Power Switch, Air Grommet, Precision Air Conditioner, VESDA Systems, Environment Monitoring Systems, Display System, Rodent Repellent Controller, Transducer, Automatic Voltage Regulator, Electrical Wire & Structured Cabling Components will be under comprehensive warranty for full 36 (thirty six) months from the date of installation completion at our ICT Operation Division, Head Office. No EOL product will be allowed. Also product which will be EOL within next 03 (three) Years will not be allowed.

#### (b) Manufacture Authorization:

ii. The Supplier have to ensure the the quality of Perforated Panel, Solid Panel, AVR, PE Insulation, Fail Safe Power Switch, Air Grommet, Precision Air Conditioner, VESDA Systems, Environment Monitoring Systems, Display System, Rodent Repellent Controller, Transducer, Automatic Voltage Regulator, Electrical Wiring & Structured Cabling components from the manufacturer along with part number/manufacturer code (Purchase



Document with same part number/ verify via physical visit from manufacturer representative). Shipment details of the product should also be submitted before submission of bill.

#### (c) AMC:

All existing relocated/ restructured PAC/System/Solution will be under consideration of Annual Maintenance Conract (AMC). AMC Contract will be negotiation basis.

- The twisted pair cable used for communication cabling and patch cord will be Category 6A+ or 7 (Cat-6A+/7) & have to maintain ITU Cat-6A+/7 Cable Standard and same color (Gray Preferable).
- The Structured Cabling components (CAT-6A+/7 Cable, Cable Manager, Patch Panel, Patch Cord) will be same Brand/ Company (Mixup will not be allowed).
- Bidder must have minimum 05 (five) years' experience in Data Center Renovation work at different reputed banks and/or Telco companies in Bangladesh. Bidder have to submit experience certificate. Tenderers having below 05 (five)) years' work experience strongly advised not to submit tender documents.
- Bidder may visit Data Center of our Bank to finalize scope by informing proper authority at ICT 7) Operation Division if seems necessary.
- Bidder must submit list of engineers / Certified personnel involved in similar project completed or 8) ongoing by the bidder. Please submit valid certificates. Bidders must have CDCP certified professional at their disposal.
- Bidder must submit description of Level wise 24/7 Support, Services and Communication facility. 9)
- Supplier will complete the supply, installation and configuration within 90 (ninty) days of obtaining work order at Data Center, Head Office, Dhaka.
- In case of any trouble with the Data Center Renovation work along with Infrastructure & Power System, Cooling System, Structure Cabling, Smoke Detection System, Environment Monitoring System, Pest Control System, Fire Fighting Solution and other accessories within the warranty period of 36 (thirty six) months, the supplier shall have to replace/repair the same free of cost at the premises where it will be in use within 4(four) hours. If the Data Center Renovation work along with Infrastructure & Power System, Cooling System, Structure Cabling, Smoke Detection System, Environment Monitoring System, Pest Control System, Fire Fighting Solution and other accessories is not in repairable condition on the premises, it must be replaced by a similar one within 4(four) hours from getting the information of trouble prior to taking/bringing the same at their end for repairing purpose. In case of failure of the supplier, the Bank shall have the right to get necessary repairing works done by other agency at the expense of the supplier. Such expense will be adjusted from the supplier's security money and the supplier shall have no objection to it.
- Payment of the bills will be made from ICT Operation Division, Head Office, after delivery, installation and working properly of the same as per specification mentioned in the Supply Order.
- 10% (ten percent) of the bill amount will be retained as Security Money or 10% (ten percent) of the bill amount as Bank Gurantee of 36 (thirty six) months which will be paid/return to the supplier after expiry of the warranty period of 36 (thirty six) months at the satisfaction of the purchaser.
- Successful bidder will arrange relevant training on Data Center Operation Management (Installation, Configuration, Management, Administration & Troubleshooting) or Certified Data Centre Facilities Operations Manager (CDFOM) equivalent training of minimum 50 Hrs for

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minimum 20 officials (10 Officials in each batch and duration per batch is about 25 hours) after successfully supply goods & before implementation/installation.

- 15) All Tax, Vat, Govt. Duties etc. will be deducted from the bill as per rule prior to payment of the same.
- 16) The authority reserves the right either to accept or to reject all or any offer without assigning any reason.
- 17) Bank is not bound to accept the lowest Quotation. To be successful in the bid, quality of the offered items, financial capability and reputation etc. of the firm as assessed by the Bank are the prime factors for consideration.
- 18) Attested Photocopy of Trade License, TIN Certificate, VAT registration Certificate (if any), Financial Solvency Certificate, Appreciation letter, Major client List and Company profile must be submitted with the Quotation.

Interested parties may participate the tender to be submitted in the Tender Box kept in <u>Establishment Division</u>, <u>Pubali Bank Limited</u>, <u>Head Office</u>, 12<sup>th</sup> Floor, 26 Dilkusha C/A, <u>Dhaka by 11-00 a.m.</u> up to <u>20-08-2017</u> which will be **opened** on the same day at 11.30 a.m. in presence of the bidders (if any).

Sd/(Md. Aminul Islam)
Assistant General Manager

Sd/(Md. Helal Uddin)
Division Head

CC TO :The Member Secretary, Purchase Committee, Pubali Bank Ltd., Head Office, Dhaka for information and necessary action.

CC TO : Notice Board, Pubali Bank Ltd., Head Office, Dhaka.

: www.pubalibangla.com

Assistant General Manager

Mileson Division Head

### **OFFERING SHEET**

(To be submitted along with the offer)

Tenderer's Name:

Address

# FINANCIAL OFFER FOR SUPPLY, INSTALL, COMISSION & MAINTENANCE OF RESTRUCTURING DATA CENTER OF PUBALI BANK LIMITED.

Item No		Description of Item	Qty	Unit	Rate in Tk	Amount in Tk
1. DA	TA	CENTER RENOVATION		7 (0.33)		-3 - 10
01	Infrastructure & Power with Accessories: Supply & installation of all accessories of Infrastructure & Power as per direction of the Engineers.		ed the lan	ation &	ply, install tem as per	(6) (8)
	1	Perforated Panel	25	Nos.	Late State State of the	
	2	Solid Panel	10	Nos.	etarri vio	1118
	3	PE Insulation	900	sft	2 gnirotis	alV
	4	Fail Safe Power Switch & Power Cable	04	Nos.	Bnyttonu	
	5	Temper Glass partition	01	Lot	2 vstgaict	2.5
	6	Rack Alignment	01	Lot	leatrol l	
	7	Air Grommet	01	Lot	20 - 704	105
	8	Dehumidifier	01	Lot		
	9	Electrical Wire			Landa and the	
		120rm	15	Mtr.	postánia.	
		70 rm	15	Mtr.	lateni , vla	me l
		16 rm	1350	Mtr.	er directio	186.
		6 rm	10	Mtr.	Fire Supp	
		4 rm	10	Mtr.	7 oitemo	UA E 80
		2.5 rm	150	Mtr.	Blatti "Viq	Mark .
		Industrial Socket (32 Amp)	50	Nos.	CB 101615	
		Auxiliary Socket	6	Nos.	1 3 3 3	
	10	Power Cable Ladder	200	Rft.	L. V. Mari	
	11	Sensor Light	12	Nos	TOA M (13	ora n
	12	Labeling Equipment	15-20 on	inmores.	est the for	
		Printer	01	Nos		
		Cassette/Tape	20	Nos		
	13	SNMP/NIC Card for Existing UPS	1	Nos		
	14	Others	01	Lot		
02	Sup	oling System: oply & installation of Cooling System with accessories as direction of the Engineers.				
97441	1	Precision Air Conditioner	03	Nos.		
	2	Existing PAC relocation	02	Nos.		
	3	NIC Card for existing PAC	02	Nos.		



See See	4	Remove All Comfort AC	01	Lot		
03	Str	ucture Cabling:				
	Sup	oply, installation of Structure Cabling along with all				
	acc	essories as per drawing and direction of the Engineers.	411			
	1	Over Head Data Cable Ladder	250	Rft		
	2	Cat-6A+/7 UTP Cable	8000	Mtr		
	3	24 port Cat-6A+/7 patch panel with modular	60	set		
	4	1M Cat-6A+/7 Patch Cord	750	Nos.		220101
	5	2M Cat-6A+/7 Patch Cord	250	Nos.	JONA DEL	
	6	3M Cat-6A+/7 Patch Cord	500	Nos.	a sin	
	7	1U cable Manager	50	Nos.		
	8	42U Communication Rack	03	Nos.		
	9	PVC Pipe	01	Lot		2417
	10	Node Installation	01	Lot		
04	Sm	oke Detection System:	OH I V	2771.320.3	ET LYNGU	r. E. G
		oply, installation & Proper testing of Smoke Detection		mo 1 2 5	entence in	
		stem as per direction of the Engineers.		gonellanon	rri V. ylen	
	1	VESDA Systems	01	Lot	FE 11 25 15 1	01
05	En	vironment Monitoring System:		10.087	90163036	
05		oply, installation & Proper testing of Environment		pcs	Solid Pan	
		nitoring System as per direction of the Engineers.		Pes	rational 39	
	1	Environment Monitoring Systems	01	Lot	Cata 2 1 1 1	
	2	Display System	01	Lot	Designation of the	
06	-	t Control System:			100 100 100 100 100 100 100 100 100 100	
00		oply, installation & Proper testing of Environment		1272	BITCH MUSAT	
		nitoring System as per direction of the Engineers.		140	MOTO WA	
	1	Rodent Repellent Controller	01	Nos.	Better Better St.	
	2	Transducer	10	Nos.	18.9131831813	-
07	-	e Fighting Solution:		11001	P13851	
07		oply, installation & Proper testing of Fire Fighting Solution			811.07	
	as per direction of the Engineers.				818 64	
	1	Fire Suppression Relocation	Lot	01	200.0	
08	An	tomatic Voltage Regulator:	201		2314.V	
08		oply, installation & Proper testing of Automatic Voltage			EFF. P	
		gulator as per direction of the Engineers.			101	
	1	Automatic Voltage Regulator	01	Nos.	I Control of the Cont	
09	Shi	fting 20KVA Online UPS:	01	1105.	(38,017,025	
0)	1	20KVA Online UPS Relocation	Lot	01	L.215W01	0.00
10	CD	FOM certificate Training:	Lot	01	1.170V657	Till
10	1	50 Hrs for minimum 15-20 officials	Lot	01	Legitoris i	ET I
	1	50 1115 101 Hillimum 15-20 Officials	LUI		otal Tk.=	

Authorized Signature Designation: Date:

