

#### PASCHIM BANGA GRAMIN BANK

Regional Office, Howrah.

58/1 Ashim Roy Sarani(Kantapukur 3<sup>rd</sup> Bye Lane) P.O. Kadamtala , P.S. Bantra, Howrah, WB - 711101

Date- 11.08.2023

Sir/Madam,

#### **Tender Notice**

Paschim Banga Gramin Bank, Regional Office - Howrah invites application cum sealed quotations from authorized experience vendors for Electrical and LAN work as per schedule(B.O.Q) of our Bhatora Branch - new premises . Intending suppliers are requested to submit the quotation in sealed envelope at R.O Howrah as per below mentioned notice.

. No.	Description – 1	Description – 2				
1.	Name & Location of Work	LAN & Electrical Work at 1st Floor of Paschim Banga Gramin Bank- Bhatora branch — New Premises . vill : kulia , howrah — 711303 .				
2.	Time allowed for completion	14 days including Sundays and holidays				
3.	Last date and time of submission of tender	3 PM on or before – 24.08.2023				
4.	Queries	On or before 21.08.2023 in between 3.00pm to 4.00 pm on each day. contact person : Mr.Arnab Mukherjee,OMM-II,AGA;mob:9804923106. e-mail:"howrahro.acct" <howrahro.acct@pbgb.co.in>;</howrahro.acct@pbgb.co.in>				
5.	Date & Time of opening of sealed bid	3.30 PM on 24.08.2023				
6.	Address of available, submission & Submission of Tender Document.	Senior Manager, AGA Paschim Banga Gramin Bank – Regional Office 58/1 Ashim Roy Sarani(Kantapukur 3 <sup>rd</sup> Bye Lane) P.O. Kadamtala , P.S. Bantra, Howrah, WB - 711101				
7.	Earnest Money Deposit (EMD)	2 % of the estimate value to be deposited in form of Demand Draft at the office of PBGB, Ho in favour of ( Paschim Banga Gramin Bank ) payable at Howrah, under sealed envelope.				
8.	Defective liability period	12 months from the date of virtual completion of work				
9.	Validity of offer	3 months from the date of opening of price bid				
10.	Security Deposit:	5% on the estimated Rate				
11.	Liquated damages	0.5% per week subject to a maximum of 5% of contract value.				
12.	Approximate Estimated cost of the project.	Quoted Rate + GST as applicable				
13.	Documents Required to be submitted with Quotation at Paschim Bangla Gramin Bank Head Office					

PBGB-ROH Has The Right To Accept /Reject any/All Quotation(S) Without Assigning Any Reason.

Regional Manager

## PASCHIM BANGA GRAMIN BANK

### (A GOVERNMENT ENTERPRISE)

### **BHATORA BRANCH, HOWRAH**

# ELECTRICAL & LAN WORK SCHEDULE FOR PASCHIM BANGA GRAMIN BANK, BHATORA BRANCH

SI	Description of the work	Unit	Qty	Rate (Rs)	Amount (Rs)
1	"Supply and installation (Concelaed/Surface) of Double door 4way TPN DB with MCB having breaking capacity of 25 KA.a) incoming-1 No 63mp, 25KA, 4P MCB b) Outgoing - 12 Nos. 16-32 Amp SP MCB C series with Necessary blanking plate as required.(As per IS8828-96Latest)" (HAVELLS/HAHAGER/LEGRAND)	Nos	1		
2	Supply & installation of 1.1 KV Grade PVC insulated and sheathed armoured AL cable with GI earth continuity wire by MS bar saddles on wall (GLOSTER/POLYCAB) (Supply TO TPN DB)	1.44	20	`	
	a) 4C x 25 sq.mm.	Mtrs	30		
3	End connection of above cable with heavy duty nickle plated brass compression gland crimping type socket insulation tape etc. with all concern.				
-	a) 4C x 25 sq.mm.	Nos	4		
4	Supply & installation of TPN front operated 63A, 25KA, 4P MCCB (Havells/Hager/Legrand) (adjustable overload and fixed short circuit) in factory fabricated, powder coat painted metal enclosure complete along with statutory caution board, earthing and having wall mounting hinges etc. The box must have sufficient space for Aluminium cable termination upto 35 sqmm.	Nos	1		
5	Supply & installation(concealed) of Double Door 8way SPN MCB DB with following accessories a)1 No. 32 amp. 100 mA DP RCBO as incomer b) 6 Nos. 10-20 Amps SP MCB Make: HAVELLS/HAGER/LEGRAND (FOR UPS DB)	Nos	1		
6	Supply & fixing 16-20 amp north-west AC starter with plugtop	Nos	3		
7	Distribution wiring(Concealed/Surface) including new point wiring 660 volt grade 3x1.5 sq.mm. (cu) PVC flexible wire in 20 SWG Rigid PVC (ISI Marked) conduit along with Conduit accessories circular boxes, MS boxes, 6 Amps Modular Type switch with socket outlets 6 pin, all individual control switch etc. Conduit size & nos of wires in conduit as per code of practice with circuit wiring with (2x2.5 + 1X1.5) sq.mm. copper wire from MCB DB to respective sw board.  N.B. (I)Earth & neutral may be looped but from the last point eart & Neutral has to be connected with sw board.  (ii)Point wiring should be inclusive of continuous wire length up to the connection block of light fittings/fans. (PVC CONDUIT: BEC				
	Switch- HAVELLS/HAGER)  a) Light point (one sw control one light)	Nos	22		

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	b) Celling fan point with two moduler step regulator	Nos.	8		
	c) Exshust fan point	Nos.	2		
	d) Board plug point	Nos.	4		25414
	d) Call bell point with bell push	No	1		
8	Point wiring with 660 V grade PVC insulated multi stranded copper wire through ISI marked minimum 2 mm thick PVC conduit with junction box ,circular box, elbows ,bends, couplers and other accessories concealed (below the false ceiling) or by chase cutting on wall /floor or on surface by bar saddles. (PVC CONDUIT: BEC /NIC/AKG/PLAZA, WIRE: FINOLEX/POLYCAB/HAVELLS/GLOSTER)			,	
	a) 2X2.5 sq mm +1X1.5 sq mm in 20 mm dia conduit (For UPS and Raw Power)	Mtrs	300		
	b) 2X4 sq mm +1X1.5 sq mm in 20 mm dia conduit (AC points & UPS DB incoming)	Mtrs	80		
9	Distribution wiring including new point wiring 660 volt grade 2x2.5+1x1.5 sq.mm. (copper ) PVC insulated flexible wire in 20 SWG Rigid PVC (ISI Marked) conduit along with Conduit accessories circular boxes, MS boxes, 2 x 6 Amps + 2 x 6 Amps modular type switch and socket (HAGER/HAVELLS)	Sets	6		
10	Distribution wiring including new point wiring 660 volt grade 2x2.5+1x1.5 sq.mm. (copper ) PVC insulated flexible wire in 20 SWG Rigid PVC (ISI Marked) conduit along with Conduit accessories circular boxes, MS boxes, 1 x 6 Amps + 1 x 6 Amps modular type switch and socket (HAGER/HAVELLS)	Sets	3		
11	Distribution wiring including new point wiring 660 volt grade 2x2.5+1x1.5 sq.mm. (copper ) PVC insulated flexible wire in 20 SWG Rigid PVC (ISI Marked) conduit along with Conduit accessories circular boxes, MS boxes, 1 x 16 Amps + 1 x 16 Amps modular type switch and socket (HAGER/HAVELLS)	Sets	3		
12	"Supply & installation of MS Flush Metal box with front plate enclosing the following duly interconnected: a) 2 Nos 16 amp switch (with indicator) & 2 Nos 6 amps sockets and 1 no. 6/16 amps socket outlet b) 1 No. mounting box c) 1 No. front plate (HAGER/HAVELLS)	Sets	10		
	UPS ROOM	-			
13	Supply & fixing on wall 32 amp DP MCB with enclosure (Havells/Hager/Legrand) duly inter connected.	Nos	3		
	Fans and Light fittings				
14	Supply & Installation of 9" dia Exaust fan 900 rpm with louver including cutting (Crompton/Havells/Bajaj) (for toilet)	Nos	2		
15	Supply & Fixing of 48" high speed double ball bearing celling fan (Crompton/Havells/Bajaj)	Nos.	6		
16	Supply and fixing of 20Watt light fittings 4' (Hall/Locker room etc.) (Bajaj/Philips/Havells)	Nos.	15		
17	Supply and fixing of 9Watt bulb with batten holder (Bathroom/Kitchen etc.) (Bajaj/Philips/Havells)	Nos.	3		

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	EARTHING				
8	Earthing as per IE 3043 Rules including making of 1 No. earth station with 50 mm dia 3 mts. length GI pipe (Class B) buried at an average depth of 3 mts. below ground level with 7/14 stranded earth lead wire upto earth busbar including providing masonary inspection pit and restoration of surface duly rammed.	Nos	2		
19	S&F Tinned copper Earth Bar on insulator (25mm x 6mm x 3mm)	Nos	1	,	
20	S&F 2 x 1.5 PVC Armored copper Cable for Generator Neutral, CBS, VSAT earthing (From Earth station to 16 Amp VSAT sw at system room) (Polycab/Gloster)(CONCEALED WHERE NECESSARY)	Mtrs	70		
21	LAN WORK (Data /Voice Network System)				
	a) Supply & Installation of cat - 6 Data Cable (D-Link)	Mtrs	330		
	b) Supply and Fixing 20/25 mm dia ISI make PVC Conduit with accessories	Mtrs	110		
	D. A. Data Socket with plate and box (D-Link)	Nos	8		
	d) Supply & Installation of Voice Cable - 2 pair Telephone Cable un armoured PVC Sheated .	Mtrs	80		
	e) RJ - 11 (D-Link) Voice Socket with plate and box (D-Link)	Nos	3		
	f) Supply & fixing of PF 6U rack	Nos	1		
	g) 5 Pair Tag Block Crome type on MS box	Nos	1		
_	h) Patch code - 1 Meter	Nos	8		
_	i) Patch code - 2 Meter	Nos	8		
	OTHER MISCELENEOUS				
2	Removing & Refixing of electrical gadgets like DB's, Port switch & Jack panel, Busber etc. from Old branch to New branch and UPS	LS			
	shifting.				
	Rupees:				

