



PASCHIM BANGA GRAMIN BANK  
Regional Office, Howrah.  
20/1/15Bhagawan Chatterjee Lane, Howrah 711101.

Date- 29.10.2022

### Tender Notice

Sir/Madam,

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) & layout (enclosed) of Regional Office Howrah -new premises . Intending suppliers are requested to submit the quotation in sealed envelope at R.O Howrah as per below mentioned notice.

Sl. No.	Description – 1	Description – 2
1.	Name & Location of Work	Interior Furniture Work at 2 <sup>nd</sup> Floor of Paschim Banga Gramin Bank- Regional Office – New Premises, Ichapur, Howrah- 711101.
2.	Time allowed for completion	12 days including Sundays and holidays
3.	Last date and time of submission of tender	3 PM on or before – 09.11.2022
4.	Queries	On or before 05/11/2022 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@mail.pbgb.co.in>;
5.	Date & Time of opening of sealed bid	3.30 PM on 09.11.2022
6.	Address of available, submission & Submission of Tender Document.	Senior Manager,AGA Paschim Banga Gramin Bank – Regional Office 20/1/5, Bhagawan Chatterjee Lane Howrah – 711101, West Bengal
7.	Earnest Money Deposit (EMD)	2 % of the estimate value (To be deposited in form of Demand Draft at the office of PBGB, Howrah 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	<b>ENVELOP-1(TECHNICAL BID)</b> 1.scanned copy of valid trade licence & p-tax. 2.scanned copy of pan. 3.scanned copy of ITR for the financial year 2018-19,2019-20 ,2020-21 & 2021-22. 4.GST registration no:- return of (GSTR-1/GSTR-3) for last year 2021-22. .  <b>ENVELOP - 2(COMMERCIAL BID/PRICE BID)</b>  ENVELOP - 1 & ENVELOP - 2 -COMBINED IN BIG ENVELOP.

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

  
**Regional Manager**

Paschim Banga Gramin Bank,Regional Office Howrah  
20/1/15 Bhagaban Chatterjee Lane,Howrah -711101



**PASCHIM BANGA GRAMIN BANK**

(A GOVERNMENT ENTERPRISE)  
REGIONAL OFFICE - HOWRAH

B.O.Q FOR ELECTRICAL AND LAN WORK SCHEDULE FOR PASCHIM BANGA GRAMIN BANK, REGIONAL OFFICE HOWRAH(NEWPREMISES).

SI No	Description of the work	Unit	Qty	Rate (Rs)	Amount (Rs)
1	"Supply and installation (Concealed/Surface) of Double door 4way TPN DB with MCB having breaking capacity of 25 KA.a) incoming- 1 No ... 125 amp ,25KA,4P MCB b)outgoing - 12 Nos. 10-25 Amp SP MCB C series with Necessary blanking plate as required.(As per IS8828-96Latest)" (HAVELLS/HAGER/LEGRAND)	Nos	1		
2	Supply and installation electrical panel along with 125 amp MCCB incoming and outgoing 4P MCB 63A 1 nos and DP 40 amp MCB 7 nos with 200A Busbar (440V)	Nos	1		
3	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) ( CESC TO main panel)				
	a) 4C x 50 sq.mm.	Mtrs	50		
4	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 50 sq.mm.	Nos	2		
5	Supply and fixing of 100amp fuse cut out for WBSEDCL or CESC power connection	Nos	4		
6	Supply & installation of TPN front operated 63A, 25KA, 4P MCCB (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		
7	Supply & installation(concealed/surface) of double door 12way SPN MCB DB with following accessories a)1 No. 32 amp. 100 mA DP RCBO as incomer b)10 Nos. 10-20 Amps SP MCB Make: HAVELLS/HAGER (LDB/RAW Power DB)	Nos	4		



SI No	Description of the work	Unit	Qty	Rate (Rs)	Amount (Rs)
8	S&F 32 amps DP MCB in with one no. microrex time switch QT31 and one 20 amp SP contactor. ( for Glow sign) (Hager/Havells)	Nos	1		
	<b>UPS ROOM</b>				
9	Supply & fixing on wall industrial Plug & socket DB in metal enclosure with one 40 Amps industrial socket (P+N+E) but with 40Amps DP MCB (Legrand)duly inter connected	Nos	4		
10	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 <u>Modular Type switch</u> 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 earth & 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 /NIC/AKG WIRE : FINOLEX/POLYCAB/HAVELLS Switch- HAVELLS/HAGER				
	a) Light point(one switch controls one light)	Nos	30		
	b) Light point(one switch control two lights)	Nos	20		
	c) Exhaust fan	Nos	6		
	d) Bracket Fan point with 6 amp 5pin socket	Nos	6		
	e) Call bell (with supply and fixing call bell)	Nos	1		
	f) Ceiling fan point with two module regulator	Nos	28		
	g) Board plug point with 5 pin So and 6 amp switch	Nos	20		
11	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 WIRE : FINOLEX/POLYCAB/HAVELLS				
	a) 2X2.5 sq mm +1X1.5 sq mm in 20 mm dia conduit (For UPS and Power Sockets)	Mtrs	600		
	b) 2X4 sq mm +1X1.5 sq mm in 20 mm dia conduit (AC points & Glow sign DB)	Mtrs	280		
	c) 2X6 sq mm +1X2.5 sq mm in 20 mm dia conduit (UPS / LDB Incoming)	Mtrs	195		
12	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	20		



SI No	Description of the work	Unit	Qty	Rate (Rs)	Amount (Rs)
13	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	5		
14	"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	25		
<b>FANS</b>					
15	Supply & Installation of 9" dia Exhaust fan 900 rpm with louver including hole cutting (Crompton/Bajaj) (for toilet)	Nos	6		
16	Supply and Installation of 48" high speed, 330rpm, air delivery 220CMM, BEE 5star rated fan, low power consumption upto 50W (COLOUR WHITE)	Nos	26		
17	Supply & Installation of 16" high speed, double ball bearing wall mounted fan (Crompton/Bajaj)	Nos	6		
<b>LIGHT FITTINGS</b>					
18	S & F Surface LED Pannel 24 W (Havells/Philips)	Nos	48		
19	S & F BLRB DB 118 LED 20/21 watt pre-coated CRCA sheet steel PSU CW GR S2 WH or eqv. (Havells/Philips)	Nos	12		
20	Supplying and fixing of angular /batten holder with 9 Watt LED lamp (Philips/Bajaj/Havells) on wall or ceiling with necessary interconnection.	Nos	8		
<b>EARTHING</b>					
21	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 masonry inspection pit and restoration of surface duly rammed.	Nos	2		
22	S&F Tinned copper Earth Bar on insulator (25 mm x 6mm x 3mm)	Nos.	1		
23	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	150		
24	<b>LAN WORK (Data /Voice Network System)</b>				
	a) Supply & Installation of cat - 6 Data Cable (D-Link)	Mtrs	800		
	b) Supply and Fixing 20/25 mm dia ISI make PVC Conduit with accessories	Mtrs	325		
	c) RJ - 45 Data Socket (D-Link) With Plate	Nos	20		
	d) Supply & Installation of Voice Cable - 4 pair Telephone Cable un armoured PVC Sheated .	Mtrs	160		
	e) RJ - 11 (D-Link) Voice Socket	Nos	5		
	f) 10 Pair Tag Block Crome type on MS box	Nos	1		
	g) P/F 9U Rack (D-Link)	Nos	1		





SI No	Description of the work	Unit	Qty	Rate (Rs)	Amount (Rs)
	h) Patch code - 1 Meter	Mtrs	22		
	i) Patch code - 2 Meter	Mtrs	20		
	j) 24 Port Switch (D-Link)	Nos	1		
	k) 24 Port Jack Panel (D-Link)	Nos	1		
	<b>OTHER MISCELENEOUS</b>				
25	Supply & fixing 11-18 amp north-west AC starter with plugtop indicator type and socket (Havells/Hager)	Nos	8		
26	Dismantling & Marking of electrical DBs, SFU, and individual circuit in UPS DB, LDB of switch board and UPS power and old wires etc. Removing & Refixing of electrical gadgets.	LS			
	<b>GST will be applicable extra</b>				

Signature Of The Vendor

**Proposal Floor Plan with Layout  
Paschim Banga Gramin Bank  
for New Regional Office Howrah Premises**

