

WEST BENGAL GRAMIN BANK
(Site-W.BG.B- SALAR BRANCH)

Annexure-I

SL. NO	ITEM DESCRIPTION	UNIT	QT	RATE (RS.)	AMOUNT (RS.)
1	<u>SWITCH FUSE UNIT</u> Supply and fixing of main Switch Fuse Unit fuse in sheet steel enclosure with cable end box, mounted on wall. The rate shall be inclusive of supply etc.				
1.1	63A TPN SFU (for Supplies incomer)	Each	1		
2	<u>ON LOAD CHANGE OVER SWITCH</u> Supply & fixing of 63A, TPN change over switch in sheet steel enclosure on wall. The rate shall be inclusive of supply of all materials, etc.	Each	1		
3	<u>SUBMAIN WIRING</u> Submain wiring with following sizes Finolex make 1100 V grade, single core, PVC insulated flexible copper conductor cable through suitable size medium duty PVC. Conduit surface complete with junction box, circular box, elbows, bends and other accessories etc.				
3.1	With 2 nos. 6sq.mm. + 1 No. 2.5sq.mm. PVC insulated Copper wire in 20mm dia. PVC conduit etc.	Mtr	45		
4	<u>CASH COUNTER POINT WIRING</u> Point wiring with 2 Nos. 1.5 sq.mm. for common neutral by looping method common earth by looping method) PVC insulated flexible copper conductor cable through suitable size PVC conduit complete with junction box, circular box, elbows, bends, couplers and other accessories on surface etc.				
4.1	1 Light & fan control by 1 switch	Each	4		
4.2	2 nos,2/3 pin 6A switch shuttered socket outlet with switch on light & fan switch board	Each	2		
4.3	2x6A 2/3 pin shuttered socket with individual controlling switch on light/ fan switch board for cash counter.	Each	2		
4.4	1x16A 2/3 pin shuttered with switch on separate switch board other than light & fan switch board cash counter.	Each	2		
4.5	Wall mounted bracket fan point	Each	2		
5	<u>MCB DISTRIBUTION BOARD</u> Supply, installation testing and commissioning of MCB Distribution Board in sheet steel enclosure with double door and suitable for mounting on surface wall etc.				
5.1	<u>MAIN DISTRIBUTION BOARD (L- DB)</u> 8 way SPN MCB DB complete with MCBs : Incoming : 1 nos. : 240V, 63A DP MCB Outgoing 4 nos. : 240V, 32A SP MCB, 2 nos. : 240V, 10A, SP, MCB ,	Each	1		
6	<u>SUPPLY & INSTALLATION OF LIGHT FITTINGS :</u>				
6.1	Supply installation, testing and commissioning of 1x25W T5 light fittings with light on wall/ ceiling including supplying and fixing etc.	Each	15		
6.2	Supply, installation, testing and commissioning of 1x10 Watt light fittings installation the cash counter .	Each	2		
7.2	Supply and fixing of fan hook after fittings including etc.	Each	10		
8	<u>INDUSTRIAL TYPE SOCKET AND PLUG DB</u> Supply and installation of industrial type socket and match plug with controlling MCB in sheet enclosure for UPS incoming outgoing only, etc.				
8.1	32A, 3 pin industrial type socket with matching plug and 25A, DP MCB control including interconnection (for UPS incoming/ outgoing)	Each	2		

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9	UPS TO UPS CHANG OVER Supply & fixing of 32ADP on load change Over Switch in sheet steel enclosure of supply of all materials, making holes connection, etc.	Each	1		
10	COMPUTER DISTRIBUTION BOARD (CDB) Supply and installation of metallic single door MCB distribution Board with MCB having breaking capacity of 10KA (minimum) and complete with busbar, interconnection, etc.				
10.1	SPN 8 way consumer unit single door MCB DB complete with busbar and the following MCBs: Incoming 1 nos. 240V,40A DP MCB Outgoing - 6nos. 240V, 10A, SP MCB	Each	1		
11	SUBMAIN WIRING Sub main wiring with 1100V grade. Single core PVC insulated flexible copper conductor cable suitable size medium duty PVC conduit accessions party on surface & saddles. Through, etc.				
11.1	From plug socket D.B. & from outgoing/incoming plug socket DB with CDB 2nos. 4sq.mm. + 1no. 2.5sq.mm. PVC insulated flexible FR copper conductor cable in suitable size PVC conduit.	Mtr.	45		
11.2	From (CDB) DB to power board with 3nos. 1.5sq.mm. PVC insulated flexible FR copper conductor cable is suitable size PVC conduit.	Mtr.	208		
12	COMPUTER SOCKET OUTLET CLUSTER POINT WIRING Computer socket outlet cluster point wiring with 1100 V grade 3 nos. single core 2.5 sq. mm. PVC insulated flexible copper conductor cable confirming to through suitable size partly on surface, etc. as detailed below:- Each computer socket outlet cluster comprising the following : 3 nos. 6A 2/3 pin modular type shuttered socket. (below table) 1 nos. 20A modular type controlling switch. (below table) 1nos. 10A modular type intrigrating lamp (below table) 1 nos. modular type Front plate of suitable size. 1 nos. modular type PVC box of suitable size.	Each	8		
13	EARTHING (COMPUTER) Earthing the installation as per I.E. rules confirming to IS:3043-1987 or its latest amendment by making earth station with 450mm. X 6mm. (minimum) thick copper plate electrode installed level after preparation of ground with charcoal and salt and connecting the earth lead– in– wire by suitable length double nuts and washers copper lugs including supply and fixing of 50mm. dia. Partly perforated G.I. pipe with funnel for watering arrangement. The copper earth lead-in-strip shall be PVC sleeved/ insulated throughout the total length and the underground portion to be laid through suitable size heavy duty rigid PVC conduit etc.	Each	0		
14	SUPPLYING AND LAYING OF PVC. CONDUIT. Supplying and laying of 20mm. dia heavy duty rigid PVC conduit complete with junction box. circular box, elbows, bends, couplers and other accessories as required on wall embedded in floor or on surface or through etc.	Mtr	92		
15	COMPUTER DATA WIRING Supply and laying of CAT – 6 cables through pre-laid rigid PVC conduit as shown in the drawing or otherwise as directed by the consultant from server to HUB, HUB to Computer Data Socket including interconnection etc.	Mtr	233		
16	COMPUTER DATA SOCKET Supply and fixing on wall/ furniture/ portion recessed type D-Link make Computer data socket (RJ 45) with mounting box & front plate, mending good etc.	Each	6		
17	INTERCONNECTION Supply laying testing and commissioning of following 1.1 KV grade PVC insulated copper conduct cable in flexible conduit. The rate shall be inclusive of supply of all				

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	materials making inter connection wall etc.				
17.1	4x10 sq.mm. PVC wire (for WBSEB incomer)	Each	1		
18	<u>SUPPLY AND LAYING OF CABLE</u> Supply & laying PVC insulated and PVC sheathed armoured aluminum conductor cables on wall/ column including supply & fixing of cable end connections, M.S. clamps/ galvanized bar saddles @ 300 mm apart, making holes etc.				
18.1	4 core 25 sq.mm. (from main switch to P-DB)	Mtr.	27		
19	<u>MCB DISTRIBUTION BOARD</u> Supply, installation testing and commissioning of following MCB Distribution Board in sheet steel enclosure with Double door and suitable for mounting on wall by Surface interconnection, etc.				
19.1	<u>A C Supply Power Distribution Board (AC-DB)</u> TPN 4 way vertical type MCCB DB complete with busbar and following MCCB/ MCBs Incoming 1no. 415V, 63A 4P MCB (25KA min) Outgoing : 6nos. 240V 32/25A Sp MCBs/ 6nos. 240V 20/16ASP MCBs	Each	1		
20	<u>A.C. POWER POINT</u> A.C. Power point wiring from Main P-DB to A.C. Power points with 1100V grade following PVC insulated flexible copper conductor cable through suitable size PVC conduit complete with junction box, circular box, elbows bends, couplers and other accessories surfaced on wall A.C. power unit having suitable rating socket with plug, plug-top & starter connections.etc.				
21.1	With 2 nos. 4 sq.mm + 1no. 2.5 sq.mm PVC insulated copper wire in 20mm dia. PVC conduit/ casing capping.	Each	3		
22	<u>EARTHING (GENERAL)</u> Earthing the installation as per I.E. rules confirming to IS:3043-1987 or its latest amendment by making earth station with 50mm. X 3mtr. (minimum) thick GI pipe electrode installed level after preparation of ground with charcoal and salt and connecting the earth lead- in- wire by suitable length double nuts and washers copper lugs including supply and fixing of 50mm. dia. Partly perforated G.I. pipe with funnel for watering arrangement.etc.	Each	1		
Total – INR-					