

SBI INFRA MANAGEMENT SOLUTIONS PVT. LTD.

(A Wholly Owned Subsidiary of SBI)

CIRCLE OFFICE

SBI Local Head Office, 4th Floor, III/1 Pandit Jawaharlal Nehru Marg, Bhubaneswar- 751001

Part – II

(Price Bid)

TENDER FOR ELECTRICAL WORKS OF SBI SAMBALPUR BRANCH,

Tender reference No: BHU202001003

(Not to be filled by the Bidder, Rate to be quoted Online)

Note: Bank's (LHO, Bhubaneswar) approved Electrical contractor under LT category only eligible to participate in this tender. Vendor/Contractor should possess valid digital signature for this e-tender.

TENDER SUBMITTED BY:

NAME: _____

ADDRESS: _____

GSTIN NO : _____

DATE: _____

BOQ FOR ELECTRICAL WORKS AT SAMBALPUR MAIN BRANCH

SL NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Supply and fixing of wall mounted LT indoor panel made of 16 gauge MS sheet with powder coated/enamel painting with following 400 A 4P 36 KA MCB as incommer, Out Going – 100A 16 KA 4P MCCB – 03 nos,80A 16 KA 4P MCCB – 01 nos, 63 A 10 KA 4P MCB – 04 nos, 32A 10KA 4 P MCB – 02 no, 32A DP MCB- 01 nos, 100 A 4P ON LOAD COS– 01 no . Control panel with CT operative amp meter, volt meter, control fuse, indication lamp with toggle switch . ALLUMINIUM BUS BARS of 400 A rating (r,y,b,n) with pvc sleeves- One set and ALUMINIUM BUS BARS of 100 A rating (r,y,b,n) with pvc sleeves- one set, . GI flat to be provided for earthing at two separate location.Spare slos for MCB to be provided for future use (note- panel drawing to be approved by Architect/ Engineer before fabrication)	1	No		
2	Supply and fixing of double door 3ph 6way DB with following 63A 4P isolator – 01 no Out going 6/10/20/25A SP MCB –15 nos for lighting circuits/ BM AC / Raw power (MAIN LIGHTING CUM RAWPOWER DB)	1	No		
3	Supply and fixing of double door 8 W SP DB with following 32A DP isolator – 01 no Out going 6/10A SPMCB –6 nos(sub LDB-1, ups sub DB-2)	3	No		
4	Supply and fixing of double door 12 W SP DB with following 32A DP isolator – 01 no Out going 6/10A SPMCB –10 nos(ups sub DB)	2	No		
5	Supply and fixing of double door 3ph 4way DB with following 63A 4P MCB – 01 no Out going 63/40A 4P MCB – 2 nos for UPS, 25A SP MCB –01 no for AC for system room , 6A SP MCB – 01 no (UPS DB)	1	No		
6	Supply and fixing of SP DB with following In coming – 63A DP isolator Out going 32A SP MCB – 04 nos, (UPS out put DB)	1	No		
7	Supply and fixing of 4 nos of 6 A sockets &1no 6A switch (indicator type) with suitable GI box including all interconnection (modular type). Note- Switch to be provided separately for easy access as per Branch/Engineer's direction	29	Nos		
8	Same as above but 2 nos of 5/15 A socket with 1 no of15 A indicator type switch	4	Nos		
9	Wiring with 2 x 2.5 sq mm &1 run of 1.5 sq mm 650V grade PVC insulated multi stranded cu wire (FRLS) in heavy gauge PVC conduit for computerTerminal.	29	nos		

10	Same as above but from above point	4	No		
11	Same as above but with 2 run of 4 sq mm & 1 run of 2.5 sq mm FRLS copper wire in heavy gauge PVC pipe for UPS sub DB , split ACs	400	mtr		
12	Same as above but with 2x6 sq mm & 1 run of 4 sq mm copper wire for UPS IN/OUT ,	16	mtr		
13	Wiring with 4x6 sq mm & 1 run of 2.5 sq mm FRLS copper wire in heavy gauge PVC pipe from panel to LDB via Master control	70	Mtr		
14	Wiring with 4x10 sq mm & 1 run of 4 sq mm FRLS copper wire in heavy gauge PVC pipe for UPS input/ Centralised AC input	50	MTR		
15	Providing standard GI pipe earth station with 40 mm GI pipe as per IS3040-1987	1	no		
16	Providing standard copper plate earthing with 600x600x315 mm copper plate as per IE rule	1	No		
17	Supply and laying of 25x3 mm GI flat from pit to main switch	40	Mtr		
18	Supply and fixing of 8 swg copper wire in pvc pipe for from copper earth pit to UPS room and terminated in a copper patty of suitable size fixed on wall with the help of insulator	50	mtr		
19	Supply and laying of 10 swg GI wire for BDS,SFU and C/O switch	50	mtr		
20	Wiring with 3x1.5 sq mm ,650 grade FRLS multistranded copper wire in casing capping/PVC conduit of heavy gauge concealed in wall/partition for raw power point in counters with supply and fixing of 2 nos 5 A socket(2/3 pin type) with 1 no 5A switch (modular type) in GI box. (power will be tapped from LDB)	6	nos		
21	Same as above but looped from nearest raw power pt	5	Nos		
22	Supply and fixing of 400 mm wall fan	22	no		
23	Supply and fixing of 1200 mm ceiling fan with suitable down rod. CG(high speed). Note- fan height from ground should not be less than 7'6". (Contractor has to supply new fan only if required and with the permission of BM)	2	nos		
24	Supply and fixing of step type modular fan regulator(2 module) in existing S/B	2	nos		

25	Supply and fixing of anchor hook for ceiling fans	2	nos		
26	Supply and fixing of 12" exhaust fan in toilet /kitchen	3	nos		
27	Supply and fixing of 9" exhaust fan in toilet	1	No		
28	Supply and fixing of 12" exhaust fan in UPS room(havy duty)	1	no		
29	Point wiring with 3x1.5 sq mm copper wire(FRLS) in heavy gauge thick PVC pipe and modular switch with GI box concealed in wall including circuit wiring of 3x2.5 sq mm copper wire including ceiling rose etc & up to the fittings as required	90	nos		
30	Same as above but loop from nearest point	20	nos		
31	Supply and fixing of 5A 2/3 pin type socket with switch control in switch board	15	Nos		
32	Supply & fixing of 5 A 2/3 pin type socket with switch(modular) in suitable GI box concealed in wall at switch board including 3x1.5 sq mm copper flexible pvc insulated wire(FRLS) in heavy gauge PVC pipe for wall fan, raw power points. (Note- For wall fans, only socket to be installed at suitable height near fan and switch will be provided in nearest SB preferably)	42	nos		
33	Supply & fixing of 15 A 2/3 pin type socket with switch(modular) in suitable GI box concealed in wall at switch board including 2x1.5 sq mm + 1X1.5 sq mm copper flexible pvc insulated wire(FRLS) in heavy gauge PVC pipe for heavy cash counting machine, pantry, water cooler etc	4	Nos		
34	Supply & fixing of fluorescent/CFL light fixtures with standard down rod/chain links, round blocks etc including all interconnections				
A	Philips RC 380B LED 36S- 6500 G4 L60W60	2	Nos		
B	LED down light DN 092B LED 10S-6500 PSU WH(PHILIPS make)	4	Nos		
C	BOX TYPE 20W LED fitting (Philips - BN021CLED20S PSU NW GR)	10	Nos		
D	9watt LED BULB for TOILETS	3	Nos		
35	Supply & fixing of RJ 11 tel jack with 2 sockets (modular) in suitable GI box to be fixed as per the direction of Branch	2	nos		
36	Supply & fixing of Telephone junction box with suitable connector/ 10 PAIR KRONE box	1	no		

37	Wiring with 0.5 mm dia 2 pair telephone wire in casing capping	100	mtr		
38	Supply and fixing of 3x2.5 sq mm FRLS copper wire in heavy gauge PVC pipe for SBI board	50	mtr		
39	Supply and fixing of 25/32 A DP MCB with enclosure on surface/ conceal in wall for AC point	4	nos		
40	Supply and fixing of 5/15 A modular socket with suitable GI BOX and front plate concealed in wall for split AC unit	4	No		
41	Supply and fixing of 40/63A 4P ISOLATOR with enclosure on surface/ conceal in wall for central AC	4	Nos		
42	Supply and fixing of 25/32 A 100 ma DP RCBO with enclosure on surface/ conceal in wall for AC point at System room / ATM ac	1	No		
43	Supply and laying of 3x1/2 core 240 sq mm pvc insulated aluminium conductor armoured U/G cable with suitable clamp and 8 swg wire including suitable cable termination from cut out to panel	30	Mtr		
44	Supply and laying of 3x1/2 core 240 sq mm pvc insulated aluminium conductor armoured U/G cable in underground cable trench including excavation of earth and laying of cable with breaks protection & closing the trench with sand & earth	30	Mtr		
45	Supply and laying of 3x1/2 core 25 sq mm pvc insulated aluminium conductor armoured U/G cable with suitable clamp and 8 swg wire including suitable cable termination from panel to Master control	30	Mtr		
46	Supply and laying of 4core 16 sq mm pvc insulated aluminium conductor armoured U/G cable with suitable clamp and 8 swg wire including suitable cable termination from panel to Master control	30	Mtr		
47	Supply and fixing of 4P 100 A Isolator in suitable enclosure at main entrance for power disconnection. (Master control switch for LDB, AC DB	3	Nos		
48	Supply and fixing of 4P 100A MCCB with suitable SIZE enclosure for cable termination at main entrance for power disconnection. (Master control switch for ACDB)	0	No		
49	Supply and fixing/laying of 03 core pvc insulated copper flexible wire in flexible pvc conduit with 03 pin top for Locker/ safe/record room for tapping power (approx length – 5mt)	3	set		

50	Supply and fixing of RJ45 SOCKET for LAN terminal including mounting box and top (D Link) (02 socket with wiring to be provided to counter/BM)	40	No		
51	Supply and laying of E-CAT 6UTP cable in PVC conduit including termination on both end (D Link)	1000	Mtr		
52	Supply and fixing of 9 U wall mounted modem rack with Power DB, cable manager, cantilever self , fans and mounting kit etc all complete (make D Link)	1	No		
53	Supply and fixing of 24 port DATA SWITCH (D LINK)	0	No		
54	Supply and fixing of 24 port PATCH PANEL (D LINK)	1	No		
55	Supply and fixing of 1 mt long E CAT 6 PATCH cord (D LINK)	40	Nos		
56	Supply and fixing of 2 mt long E CAT 6 PATCH cord (D LINK)	40	Nos		
57	Removing of old materials and hand over to Branch	LS	JOB		
	TOTAL (A)				
	Buy back of old main panel (B)	1	No		
	TOTAL (A-B)				

Note: Contractor has to provide temporary power supply for functioning of counter as per site condition if required without any extra charge.