

STATE BANK OF INDIA
PREMISES DEPARTMENT

Brief scope of work :PERCENTAGE RATE TENDER FOR ELECTRICAL WORKS AS PER BOQ, TO BE USED FOR EMERALD BRANCHES AS PER TENDER FOR FINALISATION OF RATES OF ITEMS FOR ELCTRICAL WORKS : REMODELING OF EXISTING BRANCHES/WEALTH HUBS/ RENOVATION WORKS OF SIGNATURE LOUNGE/BRANCHES OF SBI UNDER LHO- KOLKATA

SUBMISSION OF (+/-) PERCENTAGE RATES FOR UPLOADED BOQ AGAINST OUR INDICATIVE RATES valid only upto L19, after L19 no bidders Request shall be entertained to carry out at agreed L1 rates.

An Undertaking to be given by bidders from L2-L19 , for Carrying out complete of works at L1 rates within stipulated time frame , if intermittent vendors refuse/ fails to accept L1 rates balance works shall be divided equally among available vendors till L19 who accepts L1 rates.

Price Bid , PL QUOTE +/- % ON THE TOTAL COST OF WORKS

ELECTRICAL WORK SCHEDULE FOR EMERALD /BRANCHES / OFFICES

Sr. No.	DESCRIPTION OF ITEM	Unit	Qty	Indicative /Estimated cost	TOTAL COST
1	"Supply and installation(Concealed) of Double door 4way TPN DB with MCB having breaking capacity of 10 KA.a) incoming- 1 No ... 63mp ,10KA, 4P MCB b)outgoing - 12 Nos. 10-32 Amp SP MCB C series with Necessary blanking plate as required.(As per IS8828-96Latest)"	Nos.	1	8000	8000
2	Supply & installation of TPN front operated 63A, 16KA, 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 25/35 sqmm.	Nos.	1	10000	10000
3a	Supply & fixing of 63 Amp FP MCB Type COS with including interconnection for 2 In/1 out, within 1x No MCB metal Enclosure Box of approved makes	Nos.	1	4500	4500
3b	Supply & fixing of 40 Amp DP MCB Type COS with including interconnection for 2 In/1 out, within 1no MCB metal Enclosure Box of approved makes	nos	1	2400	2400
4	Supply & installation of 1.1 KV Grade XLPE insulated and sheathed armoured AL cable with GI earth continuity wire by MS bar saddles on wall				0
i	4Cx25 sq.mm.	Mtrs	1	270	270
ii	4Cx16 sq.mm.	Mtrs	1	225	225
5	Supply & installation of 1.1 KV Grade PVC insulated and sheathed armoured Copper cable with GI earth continuity wire by MS bar saddles on wall				0
a	3CX4 sq mm PVC insulated armoured multistrand Copper cable	Mtrs	1	275	275
b	3CX6 sq mm PVC insulated armoured multistrand Copper cable	Mtrs	1	325	325
c	4CX6 sq mm PVC insulated armoured multistrand Copper cable	Mtrs	1	485	485
d	4CX10 sq mm PVC insulated armoured multistrand Copper cable	Mtrs	1	900	900
6	End connection of above cable with heavy duty nickle plated brass compression gland crimping type socket insulation tape etc. with all concern.				0
a	4Cx25 sq.mm for AL cable terminations	Nos.	1	650	650
b	4Cx16 sq.mm. for AL cable terminations	Nos.	1	450	450
c	4Cx10 sq.mm. for Copper cables	Nos.	1	600	600
d	3Cx6 sq.mm	Nos.	1	250	250
e	3Cx4 sq.mm	Nos.	1	180	180
7	"Supply & installation(concealed) of double door 12way SPN MCB DB with following accessories :a)1 No. 40 amp. 100 mA DP RCBO as incomer b)10 Nos. 6-20 Amps SP MCB "	Nos.	1	7500	7500
8	"Supply & installation(concealed) of double door 8way SPN MCB DB with following accessories: a)1 No. 40 amp. 100 mA DP RCBO as incomer b) 6 Nos. 6-20 Amps SP MCB"	Nos.	1	6800	6800
9	"Supply & installation(concealed) of double door 6 way SPN MCB DB with following accessories)a)1 No.32 amp. 100 mA DP RCBO as incomer b) 4 Nos. 6-20 Amps SP MCB"	Nos.	1	6000	6000
10	"Supply & installation(concealed) of double door 4 way SPN MCB DB with following accessorie: a)1 No.25/32 amp. 100 mA DP RCBO as incomer b) 2Nos. 6-20 Amps SP MCB"	Nos.	1	4000	4000
11	"Supply & installation MS enclosure (Powder Coated) Box, 4 way SPN MCB DB with following accessories :a)2 No. 25/32/40/ amp DP MCB's	Nos.	1	2200	2200
12	S&F 32 amps DP MCB in MS Box with one no. microrex time switch QT31 and one 2 pole 20 amp contactor. (for Glow sign)	Nos.	1	6000	6000
13	Supply nad fixing of TPN MCB DB (Double door) with following accessories: 1) 1x63 A TPN- RCBO as incomer 2) 2 No's x 16/20/32 A DP MCB (For UPS & AC) 3) 6 Nos x 10/16/25 A SP MCB for Light , RP etc as the site requires , approved makes : ABB/Siemens/L&T/Hager/Indo asian/ Legrand/Schnider etc	Nos.	1	11000	11000
UPS Power Distributions in UPS ROOM					0

14	Supply & fixing on wall industrial Plug & socket DB in metal enclosure with one 32/40 Amps industrial socket (P+N+E) but with 32/40Amps DP MCB (Legrand/ABB/Indo asian/Hager etc)duly inter connected.	Nos.	1	3500	3500
15	Supply & fixing of Timer for UPS room for 2 No's - Exhaust Fans/ 2 No's -AC of E-lobby areas /and All types of Signages of load upto 20Amps without contactors with electronic time delays Programmable timings (Microcontroller based Prog timers) , etc OF APPROVED MAKES:- CAMIPRO OR EQUIVALANTS , Model No- MSCMTV01, HAVING OUTPUT CONTACTS -25A-max with ontime delays 150Seconds	Nos.	1	3000	3000
16	"Distribution wiring(concealed) including new point wiring 660 volt grade 3x1.5 sq.mm. (cu) PVC flexible wire in 20 SWG Rigid PVC (ISI Marked medium grade) conduit along with Conduit accessories circular boxes, MS boxes, 6 Amps Modular Type switch with socket outlets/3/5 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.				0
a	"Light point(one switch controls one light)	Nos	1	670	670
b	Light point(one switch control two lights)	Nos.	1	800	800
c	Light point(one switch control three lights)	Nos.	1	975	975
d	Ceiling Fan point with step type regulator	Nos	1	950	950
e	Exhaust fan point	Nos	1	700	700
f	Wall Bracket Fan point with 6 amp 3/ 5pin socket	Nos.	1	950	950
g	Call bell (with supply and fixing call bell)	Nos	1	950	950
h	Board plug point 5 pin 5 Amps with switch.	Nos.	1	350	350
17	Wiring/cabing with 660/1100 V grade PVC insulated multi stranded copper wire/cable 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.				
a	3X1.5 sqmm	Mtrs.	1	100	100
b	2X2.5 sq mm +1X1.5 sq mm	Mtrs.	1	140	140
c	2X4 sq mm +1X2.5 sq mm	Mtrs.	1	190	190
d	2X6 sq mm +1X2.5 sq mm	Mtrs.	1	225	225
e	4X6 sq mm +1x4.0 sq mm	Mtrs.	1	500	500
f	4X10 sq mm +2X4 sq mm	Mtrs.	1	750	750
g	4X16 sq mm +2X4 sq mm	Mtrs.	1	1100	1100
18	"Supply & installation of MS Flush Metal box with front plate enclosing the following duly interconnected :a) 2 Nos 16 amp switch & 2 Nos 6 amps and 1 no. 6/16 amps socket outlet with indicatorb) 1 No. mounting box c) 1 No. front plate "	Sets	1	1100	1100
19	Distribution wiring including new point wiring 660 volt grade 2x2.5+1x1.5 sq.mm. (copper) PVC insulated flexible wire in 20 mm dia. Rigid PVC (ISI Marked) conduit along with Conduit accessories circular boxes, MS boxes, 2x 6 Amps + 2x6Amps modular type switch and socket	Sets	1	1650	1650
20	Distribution wiring including new point wiring 660 volt grade 2x1.5+1x1.5 sq.mm. (copper) PVC insulated flexible wire in 20 mm dia Rigid PVC (ISI Marked) conduit along with Conduit accessories circular boxes, MS boxes, 1x 6 Amps + 1x6Amps modular type switch and socket	Sets	1	900	900
21	"Supply & installation of MS Flush metal box with front plate enclosing the following duly interconnected make:(Crabtree /Legrand/ Philips/North west)a) 1 Nos 16 amp switch & 1 Nos 6/16 amps socket outlet with indicator b) 1 No. mounting box c) 1 No. front plate"	sets	1	650	650
22	S& F 32 amps DP MCB C series((Indo Asian/legrand/Schnider/siemens /Hager) in a DD 4 way SPN DB including interconnection with suitable size of copper wire) this sw will control LDB incoming.	set	1	1800	1800
23	S& F 40 amps 4P MCB C series((Indo Asian/legrand/Schnider/siemens /Hager)) in4 way SPN DD DB of approved makes , including interconnection with suitable size of copper wire) for AC /Power Control	set	1	3200	3200
24	FANS				
a	Supply and fixing of BLDC ceiling fan without fan regulator and without remotes and shall be of Crompton/Havells /Bajaj or equivalent.(Prior sample/ model approvals are required) Ex :Crompton make or equivalent Energon Nstar - 5 Star BEE, 1200mm sweep , Opal White , Model No-ENERGOS • BEE 5 STAR Rated fan(MAX 28-35w) , Min 50-70% Savings on electricity costs) , Air Delivery(min 220CFM)	Nos	1	3200	3200
b	Supply & Installation of 9" dia, 100% Metal body Exhaust fan 900 rpm , including hole/Core cutting, frame etc included.	Nos	1	2500	2500
25	Supply & Installation of 5 star rated , 16" high speed, double ball bearing Full Metal Body wall mounted fan of approved makes : CGL/Bajaj/Usha , Havells etc	Nos.	1	3000	3000
26	LED LIGHT FITTINGS				
a	Down Lighters15 W/18W/9W/6W/ 2'x2' without Frames /Linear Lights/Profile Lights with drivers/Cove strip Lights with 240 Led's per Meter with Branded drivers as per approved makes only: Philips/Havells /Crompton/Wipro/Bajaj /Jaquarc with 2 years of warrantee for complete fixtures				
a	Supply of Green performance ,Sleek/Edge/backlit 600mmx600mm LED fixtures with surge protection of 2.5 KVolts ,full lit luminaire with glare free uniform illumination with longer life and less maintenance. 2X2 LED Backlite/Edge Luminaire in Recess Mounted Type comprises CRCA sheet metal body powder coated in white Efficacy : Min of 100-110 lumen/watt Make:- Crompton- LCTLRNE-36-FO-CDL for Backlit if space is available or TCR-145-36-65-SL-NWH OR or eqv Bajaj BPSLR 15WH RD or Wipro LD71-161SML-65-FD, Havells EDGEPRORDDLR15WLED840S eqv.36 watts,5700/6500k equivalent matching specifications as per NIT In other makes such as : Philips/Havells /Wipro/Bajaj /Jaquar etc	Nos	1	2650	2650

b	15W LED Recess down Lighter Slim design ,recessed round /square Die-cast Aluminium housing finished in premium white Powder coating housing with superior light output and integral driver. Efficacy min 100-120lm/w similar to Crompton make Cat type LSCRM-15w-CDL or equivalent matching spec in NIT OF OTHER APPROVED MAKES: Philips/Havells /Wipro/Bajaj /Jaquar etc Green performance Sleek with surge protection of 2.5 Volts or eqv Bajaj BPSLR 15WH RD or Wipro LD71-161SML-65-FD, Havells EDGEPRORDDLR15WLED840	nos	1	1050	1050
c	6 W LED Recess down Lighter Slim design ,recessed round polycarbonate housing with superior light output and integral driver. Efficacy 100lm/w similar to Crompton make Cat type LCDEP-06-CDL or equivalent in other makes such as : Philips/Havells /Wipro/Bajaj /Jaquar etc	nos	1	600	600
d	9 W LED Recess down Lighter Slim design ,recessed round polycarbonate housing with superior light output and integral driver. Efficacy 100lm/w similar to Crompton make Cat type LCDEP-09-CDL or equivalent such as : Philips/Havells /Wipro/Bajaj /Jaquar etc	nos	1	700	700
e	S & F Philips make 5-6 Watt LED tiltable astra Spot light or eqv.(COB lights) in CGL Cat No CDR-211-06-30/40-SLNWH OR equivalent in other Makes such as : Philips/Havells /Wipro/Bajaj /Jaquar etc	nos	1	950	950
f	Supply 2x2 Frame for LED Fittings(powder coated only)	nos	1	750	750
g	Linear suspension or recess type 4ft length x Min 50- 66 mm width Make /Model CGL TREND-LCLR66-36-WW/TL/CDL , BPCS 40WLED4FDWH (BAJAJ) OR equivalents IN OTHER MAKES	nos	1	6000	6000
h	SUPPLY /FIXING OF Recessed mounted 1ft x4ft, commercial CRCA housing Bajaj make BZRSLL-36 LLED GXWH SD OR CGL CAT NO LCTLRNE-40 CDL(1X4) or similar equivalents in Philips/Wipro etc	nos	1	3400	3400
i	1 x 20W, 5700K, 4 Feet LED tube, Surface/suspension light fixture with extruded Aluminium channel 4 feet with high translucent serrated milky white diffuser,robust and high performance batten. LED luminaire shall comprise of extruded channel in thermally conductive material. High translucent serrated milky white diffuser to get glare free and smooth light distribution. Efficacy = 125 lumen/watt similar to Crompton make cat no.CCS-100-20-65-HL2-DP-NWHL or equivalent MAKES HAVING matching specifications as per NIT.	Nos	1	750	750
j	Supply and fixing of Strip Lights Cat No: LSTGL 240OP-CDL/WW/NW/BLU OF 60w /5 MTRS, HAVING 240 LED'S WITH DRIVERS" LSTDRV-12V/5A-24W 830 IP20 5M OF CGL "LED flexi strip with driver." OR Eqv. make: of Bajaj/Havells/ wipro/philips but min 240 LED strips/ higher wattages / Driver of higher Amps equivalents above.(please note the STRIP lights should have high quality grade adhesives , with extra brightness, . Driver shall be having surge protection, Open & shaft ckt protections, wide range of voltage protections 140-350 V, Compact in size, surge protection upto 2.5KV, and min 2 years warrantee)	Set (5mtrs LED+Driver)	1	2600	2600
k	Supply and fixing of bare Aluminium Profile of highest transparency Acrylic sheets of Milky white shade with max out put from within laid Strip lights(cost not to be included in this materials) size 12.5 MM width to be used for recess applications	Mtrs	1	95	95
l	Supply and fixing of bare Aluminium Profile of highest transparency Acrylic sheets of Milky white shade with max out put from within laid Strip lights(cost not to be included in this materials) size 25 MM width to be used for recess applications	mtr	1	175	175
25	EARTHING				0
a	Earthing as per IE 3043 Rules including making of 1 No. earth station with 50 mm dia 3 mtrs. length GI pipe (Class B) buried at an average depth of 3 mtrs. 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.	1	4500	4500
b	S&F Tinned copper Earth Bar on insulator (25 mm x6mmx300mm)	Nos.	1	750	750
c	S&F 2x 4 sqmm PVC Armored copper Cable for Generator Neutral, CBS, VSAT earthing (From Earth station to 16 Amp VSAT sw at system room) (CONCEALED WHERE NECESSARY)	Mtrs	1	195	195
26	Supply and fixing of GI earth strip of size 25 mm x 3mm with insulator at 2 feet interval and all accessories nut bolts wasser etc. as required connection complete	Mtrs	1	175	175
27	OTHER MISCELENEOUS				0
a	Supply & fixing RJ-11 telephone socket	Nos.	1	270	270
b	Supplying and laying and connection of PVC insulated copper conductor of size 2 pair x 0.5 sq.mm.in 20 mm dia heavy duty PVC conduit (ISI marked)	Mtrs	1	55	55
c	Supply and fixing of 10 pair crone box	Nos	1	750	750
28	Supply & fixing 11-18 amp north-west motor starter at mid of wall , but plugtop indicator type socket to be installed at above 7.5 Mtrs height near to AC Make :-North West/ legrand/Havells	Nos	1	800	800
30	Supply & fixing 16 amp plug top with indicator	Nos.	1	150	150
31	Supply & fixing 3cx2.5 sq.mm. PVC insulated multistrand flexible cable	Mtrs.	1	150	150
32	Marking with printed stiker of electrical DBs,SFU,and individual circuit in UPS DB,LDB of switch board and UPS power etc.	Ls	1	500	500
33	Dismantling, removing of old wires, cables, conduits and fixtures, DBs etc. and supplying temporary power connection to the work stations for functioning of branch	Ls	1	5000	5000
34	Checking of all electrical gadgets including main panel very carefully and necessary maintenance as where require	Ls	1	2500	2500
37	Supply and fixing of 6 way power Pop up box with switch & sockets including interconnections. (MK cat no. 054012 or equivalents) for conference table	Nos.	1	4000	4000
Instruction: All rates will be excluding GST				TOTAL:	146375

Criteria for award of works : FOR L1: Out of 41 Branches , Min 4/5 branches will be given to L1, Rest 36 Branches will be divided among L2-- to L19 bidders at L1 Rates only .

Distribution of work amongst L-1, L-2 and L-3.....L19 bidders.

SBI shall be at liberty to allot the work to participating bidders at Bank's approved unit rates in the given proportion (i.e. **Case 1- If only Solo L-1 bidder**) L-1 bidder will be allotted minimum 4 /5 branches, rest participating bidders in the ascending list (**L-2, L-3, and upto L19**) will be given 2 branches each in Kolkata Circle of SBI or in equal Proportions

Case 2 (More than one L-1 bidder) : All L-1 bidders will be allotted minimum 4 branches each, rest of the Branches will be allotted to vendors upto L19, in an equal proportions to participating bidders in the ascending list (upto L19) within left out branches, i.e. subject to availability of sufficient number of branches in the Kolkata Circle within its sole discretion and not further claim/correspondence shall be entertained in this regard.

In case, any of the bidder (L-1/L-2/L-3 etc.) bidder either do not commence the work within the "**stipulated period or back out from the project at any stage**", the SBI will be at liberty to entrust the work in the same proportion to next lower bidder(s) on L-1 approved rate.

Also, in the event of next lowest vendors not ready to match L-1 price, leaving only Two bidders, the SBI will distribute the work in equal proportion or the entire work can also be allotted to only L-1 bidder.

In the eventuality of 3 or more bidders have logged in but only 2 bidders have participated in the bidding process the SBI may consider awarding entire work either to L-1 bidder or to distribute amongst both the bidders in 50:50 proportion within its sole discretion.