Scottish Church College

1 & 3 Urquhart Square Kolkata -700 006

Notice for quotation

Ref: Tender Estate/SCC /24/2024-2025 Dated 28-01-2025

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Appropriate quotation is invited in sealed cover from eligible bidders' /suppliers/ vendors for **Electrical work for Ogilvie Campus** with the following specifications

ELECTRICAL WORKS					
SL. No.	**Description**	**Unit**	**Quantity**	**Rate**	**Amount**
	INTERNAL				
1	**DB & MCB**				
1.1	**SITC 12 WAY SPN DB** - Supply, Installation , testing & Commissioning of various Distribution Boards (DB) - wall mounted, IP 42 degree of protection, double door, metal enclosed , 415 V, of approved make ;The cable alley/termination strip shall be suitable for the required size and number of outgoing cables and/or circuit wiring through conduits. Make - Legrand/LK/Havells or equivalent	NOS.	2		-
1.2	**SITC 8 WAY SPN DB** - Supply, Installation , testing & Commissioning of various Distribution Boards (DB) - wall mounted, IP 42 degree of protection, double door, metal enclosed , 415 V, of approved make ;The cable alley/termination strip shall be suitable for the required size and number of outgoing cables and/or circuit wiring through conduits. Make - Legrand/LK/Havells or equivalent	NOS.	3		-
1.3	**SITC 8 WAY TPN DB (8+24)** - Supply, Installation , testing & Commissioning of various Distribution Boards (DB) - wall mounted, IP 42 degree of protection, double door, metal enclosed , 415 V, of approved make ;The cable alley/termination strip shall be suitable for the required size and number of outgoing cables and/or circuit wiring through conduits. Make - Legrand/LK/Havells or equivalent	NOS.	4		-

	Legrand/LK/Havellsor equivalent				
1.4	**SITC 6 WAY TPN DB (8+18)** - Supply, Installation , testing & Commissioning of various Distribution Boards (DB) - wall mounted, IP 42 degree of protection, double door, metal enclosed , 415 V, of approved make ;The cable alley/termination strip shall be suitable for the required size and number of outgoing cables and/or circuit wiring through conduits. Make - Legrand/LK/Havells or equivalent	NOS.	4		-
1.5	**SITC 63A,TPN,415V,10KA,C TYPE MCB**(MINIATURE CIRCUIT BREAKER) -Supply, Installation , testing & Commissioning of MCB	NOS.	4		-
1.6	**SITC 40A,TPN,415V,10KA,C TYPE MCB**(MINIATURE CIRCUIT BREAKER) -Supply, Installation , testing & Commissioning of MCB	NOS.	4		-
1.7	**SITC 10A,SP,415V,10KA,C TYPE MCB**(MINIATURE CIRCUIT BREAKER) -Supply, Installation , testing & Commissioning of MCB	NOS.	92		-
1.8	**SITC 16A,SP,415V,10KA,C TYPE MCB**(MINIATURE CIRCUIT BREAKER) -Supply, Installation , testing & Commissioning of MCB	NOS.	81		-
1.9	**SITC 32A,DP,415V,10KA,C TYPE MCB**(MINIATURE CIRCUIT BREAKER) -Supply, Installation , testing & Commissioning of MCB	NOS.	5		-
1.10	**SITC OF 2 POLE METAL ENCLOSURE**	NOS.	4		-
1.11	**SITC 4 WAY TPN DB (8+12)** - Supply, Installation , testing & Commissioning of various Distribution Boards (DB) - wall mounted, IP 42 degree of protection, double door, metal enclosed , 415 V, of approved make ;The cable alley/termination strip shall be suitable for the required size and number of outgoing cables and/or circuit wiring through conduits. Make - Legrand/LK/Havells or equivalent	NOS.	1		-
1.12	**SITC 32A,DP,415V,30mA,C TYPE RCCB** - Supply, Installation , testing & Commissioning of RCCB.	NOS.	2		-
2	**PVC FRLS CONDUIT**				

2.1	**PVC FRLS CONDUIT:20MM DIA** Supplying and laying of surface conduiting system including cost of providing saddles etc for surface conduiting complete as per specifications, as required. [Materials to be arranged by contractor]	MTR.	8000		-
2.2	**PVC FRLS CONDUIT:25MM DIA** Supplying and laying of surface conduiting system including cost of providing saddles etc for surface conduiting complete as per specifications, as required. [Materials to be arranged by contractor]	MTR.	3000		-
2.3	**PVC FRLS CONDUIT:20MM DIA** Supplying and laying of recessed conduiting system including cost of cutting and filling chases for recessed conduiting complete as per specifications, as required. [Materials to be arranged by contractor]	MTR.	400		-
2.4	**PVC FRLS CONDUIT:25MM DIA** Supplying and laying of recessed conduiting system including cost of cutting and filling chases for recessed conduiting complete as per specifications, as required. [Materials to be arranged by contractor]	MTR.	200		-
2.5	**20 MM PVC FLEXIBLE CONDUIT :** Supplying, laying, testing and commissioning of 20 mm dia PVC flexible conduit of approved brand and manufacture either on surface or recessed inside the masonary / other wall along with accessories like elbows, bends, junction boxes & saddles as required and as per specification.	MTR.	200		-
2.6	**20 MM PVC COUPLER :** Supplying, laying, testing and commissioning of 20 mm dia PVC coupler of approved brand and manufacture either on surface as per specification.	NOS	80		-
2.7	**25 MM PVC CASING :** Supplying, laying, testing and commissioning of Medium duty 25 mm dia PVC casing of approved brand and manufacture on surface of the masonary / other wall along with accessories like elbows, bends, junction boxes,screw& saddles as required and as per specification.	MTR.	100		-
3	**ELECTRICAL: WIRING**				

	Distribution wiring for light and power points, sub main line etc with PVC insulated copper conductor, stranded flexible FRLS wire of 1100 volt grade and speciifed size and average point length including the cost of drawing the wire through the conceled wall , floor or ceiling conduit with the help of fish wire or similar such mechanism and removing any minor blocakge in the pre-laid conduits (excluding the cost of the conduit and its laying) or fixing the wire on wall / ceiling surface / in the raceways / cabletrays with cable/ wire ties or saddles as appropriate as decided by the engineer in charge including dressing of the wires / cables and terminating the wires on both sides in switches, sockets, junction boxes, DBs and such similar locations with lugs (inclusive of cost of lugs) all complete with testing and commissioning as per drawing and direction of engineer in charge. NOTE: While measuring the group of wiring points under this items, the average of the group shall be calculated and accordingly the particular item under which it falls for payment shall be determined.				
3.1	**ON BOARD POINT:3X1RX1.5 SQMM:AVG:0.3M** Point wiring-one way 3RX1.5 sqmm for On Board 6 Amp socket with circuit length up to 0.3 m: Supplying, drawing, making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph. & N) and 1x1Rx1.5 for Earth continuity conductor (ECC) for On board 6Amp Socket Outlet with average length of point wiring of the group being measured is from 0 to 0.3 mtr.	NOS	19		-
3.2	**1W POINT:3X1RX1.5 SQMM : AVG:3.0M** Point wiring-one way 3RX1.5 sqmm with average circuit length up to 3.0 m: Supplying, drawing,making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph. & N) and 1x1Rx1.5 for Earth continuity conductor (ECC) with average length of point wiring of the group being measured is from 0 to 3.0 mtr.	NOS	11		-

3.3	**1W POINT:3X1RX1.5 SQMM : AVG:3-4 M** Point wiring-one way 3RX1.5 sqmm with average circuit length up to 4.0 m: Supplying, drawing,making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph. & N) and 1x1Rx1.5 for Earth continuity conductor (ECC) with average length of point wiring of the group being measured is from 3 mtr to 4 mtr.	NOS	18		-
3.4	**1W POINT:3X1RX1.5 SQMM : AVG:4-5 M** Point wiring-one way 3RX1.5 sqmm with average circuit length up to 5.0 m: Supplying, drawing,making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph. & N) and 1x1Rx1.5 for Earth continuity conductor (ECC) with average length of point wiring of the group being measured is from 4 mtr to 5 mtr.	NOS	23		-
3.5	**1W POINT:3X1RX1.5 SQMM : AVG:5-6 M** Point wiring-one way 3RX1.5 sqmm with average circuit length up to 6.0 m: Supplying, drawing,making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph. & N) and 1x1Rx1.5 for Earth continuity conductor (ECC) with average length of point wiring of the group being measured is from 5 mtr to 6 mtr.	NOS	36		-
3.6	**1W POINT:3X1RX1.5 SQMM : AVG:6-7 M** Point wiring-one way 3RX1.5 sqmm with average circuit length up to 7.0 m: Supplying, drawing,making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph. & N) and 1x1Rx1.5 for Earth continuity conductor (ECC) with average length of point wiring of the group being measured is from 6 mtr to 7 mtr.	NOS	45		-
3.7	**1W POINT:3X1RX1.5 SQMM : AVG:7-8 M** Point wiring-one way 3RX1.5 sqmm with average circuit length up to 8.0 m: Supplying, drawing,making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph.	NOS	48		-

	&N) and 1x1Rx1.5 for Earth continuity conductor (ECC) with average length of point wiring of the group being measured is from 7 mtr to 8 mtr.				
3.8	**1W POINT:3X1RX1.5 SQMM : AVG:8-9 M** Point wiring-one way 3RX1.5 sqmm with average circuit length up to 9.0 m: Supplying, drawing,making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph. & N) and 1x1Rx1.5 for Earth continuity conductor (ECC) with average length of point wiring of the group being measured is from 8 mtr to 9 mtr.	NOS	37		-
3.9	**1W POINT:3X1RX1.5 SQMM : AVG:9-10 M** Point wiring-one way 3RX1.5 sqmm with average circuit length up to 10.0 m: Supplying, drawing,making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph. & N) and 1x1Rx1.5 for Earth continuity conductor (ECC) with average length of point wiring of the group being measured is from 9 mtr to 10 mtr.	NOS	37		-
3.10	**1W POINT:3X1RX1.5 SQMM : AVG:10-11 M** Point wiring-one way 3RX1.5 sqmm with average circuit length up to 11.0 m: Supplying, drawing,making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph. & N) and 1x1Rx1.5 for Earth continuity conductor (ECC) with average length of point wiring of the group being measured is from 10 mtr to 11 mtr.	NOS	27		-
3.11	**1W POINT:3X1RX1.5 SQMM : AVG:11-12 M** Point wiring-one way 3RX1.5 sqmm with average circuit length up to 12.0 m: Supplying, drawing,making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph. & N) and 1x1Rx1.5 for Earth continuity conductor (ECC) with average length of point wiring of the group being measured is from 11 mtr to 12 mtr.	NOS	19		-
3.12	**1W POINT:3X1RX1.5 SQMM : AVG:12-13 M** Point wiring-one way 3RX1.5 sqmm with average circuit length up to 13.0 m: Supplying,	NOS	8		-

	drawing,making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph. & N) and 1x1Rx1.5 for Earth continuity conductor (ECC) with average length of point wiring of the group being measured is from 11 mtr to 12 mtr.				
3.13	**1W POINT:3X1RX1.5 SQMM : AVG:13-14 M** Point wiring-one way 3RX1.5 sqmm with average circuit length up to 14.0 m: Supplying, drawing,making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph. & N) and 1x1Rx1.5 for Earth continuity conductor (ECC) with average length of point wiring of the group being measured is from 11 mtr to 12 mtr.	NOS	4		-
3.14	**2W-POINT:(3+2)X1RX1.5 SQMM : AVG: 5-6M** Point wiring-Two way: 3RX1.5 sqmm with circuit length above 5m up to 6m: (circuit length of the two way wiring shall be the sum of the length between the first switch to the load and the length between the load and second switch) Supplying, drawing, making connection, testingand commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph. & N) and 1x1Rx1.5 for Earth continuity conductor (ECC) from first control switch to the load and then load to the second control switch and 2X1.5 sqmm conductor from the first control switch tosecond control switch with average length of two way point wiring (first control to load + load to second control) above 5 m up to 6 m.	NOS	0		-
3.15	**2W-POINT:(3+2)X1RX1.5 SQMM : AVG: 6-7M** Point wiring-Two way: 3RX1.5 sqmm with circuit length above 6m up to 7m: (circuit length of the two way wiring shall be the sum of the length between the first switch to the load and the length between the load and second switch) Supplying, drawing, making connection, testingand commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph. & N) and 1x1Rx1.5 for Earth continuity conductor (ECC) from first control switch to the load and then load to the second control switch and 2X1.5	NOS	0		-

	sqmm conductor from the first control switch tosecond control switch with average length of two way point wiring (first control to load + load to second control) above 6 m up to 7 m.				
3.16	**2W-POINT:(3+2)X1RX1.5 SQMM : AVG: 7-8M** Point wiring-Two way: 3RX1.5 sqmm with circuit length above 7m up to 8m: (circuit length of the two way wiring shall be the sum of the length between the first switch to the load and the length between the load and second switch) Supplying, drawing, making connection, testingand commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph. & N) and 1x1Rx1.5 for Earth continuity conductor (ECC) from first control switch to the load and then load to the second control switch and 2X1.5 sqmm conductor from the first control switch tosecond control switch with average length of two way point wiring (first control to load + load to second control) above 7 m up to 8 m.	NOS	0		-
3.17	**2W-POINT:(3+2)X1RX1.5 SQMM : AVG: 8-9M** Point wiring-Two way: 3RX1.5 sqmm with circuit length above 8m up to 9m: (circuit length of the two way wiring shall be the sum of the length between the first switch to the load and the length between the load and second switch) Supplying, drawing, making connection, testingand commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits/ on surface/ on cable tray/ raceways etc. : 2 x 1R x 1.5 (Ph. & N) and 1x1Rx1.5 for Earth continuity conductor (ECC) from first control switch to the load and then load to the second control switch and 2X1.5 sqmm conductor from the first control switch tosecond control switch with average length of two way point wiring (first control to load + load to second control) above 8 m up to 9 m.	NOS	4		-

3.18	**3RX1.5 SQMM CU FLEX STRAND WIRE** Circuit wiring with 3RX1.5 sqmmmultistrand flexible FRLS Cu wire: Supplying, drawing, making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits / on surface/ on cable tray/ raceways etc. : 3R x 1.5 Cu conductor as per circuit diagram	MTR.	2100		-
3.19	**3RX2.5 SQMM CU FLEX STRAND WIRE** Circuit wiring with 3RX2.5 sqmmmultistrand flexible FRLS Cu wire: Supplying, drawing, making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits / on surface/ on cable tray/ raceways etc. : 3R x 2.5 Cu conductor as per circuit diagram	MTR.	2400		-
3.20	**3RX4.0 SQMM CU FLEX STRAND WIRE** Circuit wiring with 3RX4.0 sqmmmultistrand flexible FRLS Cu wire: Supplying, drawing, making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits / on surface/ on cable tray/ raceways etc. : 3R x 4.0 Cu conductor as per circuit diagram	MTR.	300		-
3.21	**3RX6.0 SQMM CU FLEX STRAND WIRE** Circuit wiring with 3RX6.0 sqmm multistrand flexible FRLS Cu wire: Supplying, drawing, making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits / on surface/ on cable tray/ raceways etc. : 3R x 6.0 Cu conductor as per circuit diagram	MTR.	200		-
3.22	**4RX4.0+2RX4.0 SQMM CU FLEX STRAND WIRE :** Circuit wiring with 4RX4.0 + 2RX4.0 sqmm multistrand flexible FRLS Cu wire: Supplying, drawing, making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits / on surface/ on cable tray/ raceways etc. : 4 x 1R x 4.0 (Ph. & N)and 2x2Rx4.0 for Earth continuity conductor (ECC) - two circuits as per circuit diagram	MTR.	245		-
3.23	**4RX6.0+2RX6.0 SQMM CU FLEX STRAND WIRE :** Circuit wiring with 4RX6.0 + 2RX6.0 sqmm multistrand flexible FRLS Cu wire: Supplying, drawing, making connection, testing and commissioning of multistrand flexible FRLS Cu wire through pre-laid conduits / on surface/ on cable tray/ raceways etc. : 4 x 1R x 6.0 (Ph. & N)and 2x2Rx6.0 for Earth continuity conductor (ECC) - two circuits as	MTR.	229		-

	per circuit diagram				
4	**ELECTRICAL: MODULAR BASE & COVER PLATE**				
	Supplying and fixing metal box /PVC of specified size (nominal size) or modular type approved brand and manufacture (as approved by engineer-in-charge in writing) on surface or in recess and painting of front, making good the chase etc. all complete as required. NOTE: 1. The rate shall include cutting chase, fixing of the box and then making good the chase in line and level with cement mortar 1:3 all complete. 2. All outlet boxes for switches, sockets and other receptacles shall be rust proof and shall be of 1.6 mm thick mild steel sheets which is hot dip galvanised after manufacture. 3. All boxes shall have adequate number of knock out holes of required diameter and earthing terminal screws.				
4.1	**PVC BOX 2 M :** Supplying and fixing PVC box of approved brand and manufacture of 2 Module	NOS	23		-
4.2	**PVC BOX 3 M :** Supplying and fixing PVC box of approved brand and manufacture of 3 Module	NOS	39		-
4.3	**PVC BOX 4 M :** Supplying and fixing PVC box of approved brand and manufacture of 4 Module	NOS	3		-
4.4	**PVC BOX 6 M :** Supplying and fixing PVC box of approved brand and manufacture of 6 Module	NOS	95		-
4.5	**PVC BOX 8 M :** Supplying and fixing PVC box of approved brand and manufacture of 8 Module	NOS	12		-
4.6	**PVC BOX 12 M :** Supplying and fixing PVC box of approved brand and manufacture of 12 Module	NOS	23		-
4.7	**MODULAR BASE & PLATE: 1 M :** Supplying and fixing modular base & cover plate of approved brand and manufacture of 1 Module fixed on existing modular metal / PVC boxes all complete.	NOS	2		-

4.8	**MODULAR BASE & PLATE: 2 M :** Supplying and fixing modular base & cover plate of approved brand and manufacture of 2 Module fixed on existing modular metal / PVC boxes all complete.	NOS	23		-
4.9	**MODULAR BASE & PLATE: 3 M :** Supplying and fixing modular base & cover plate of approved brand and manufacture of 3 Module fixed on existing modular metal / PVC boxes all complete.	NOS	39		-
4.10	**MODULAR BASE & PLATE: 4 M :** Supplying and fixing modular base & cover plate of approved brand and manufacture of 4 Module fixed on existing modular metal / PVC boxes all complete.	NOS	3		-
4.11	**MODULAR BASE & PLATE: 6 M :** Supplying and fixing modular base & cover plate of approved brand and manufacture of 6 Module fixed on existing modular metal / PVC boxes all complete.	NOS	95		-
4.12	**MODULAR BASE & PLATE: 8 M :** Supplying and fixing modular base & cover plate of approved brand and manufacture of 8 Module fixed on existing modular metal / PVC boxes all complete.	NOS	12		-
4.13	**MODULAR BASE & PLATE: 12 M :** Supplying and fixing modular base & cover plate of approved brand and manufacture of 12 Module fixed on existing modular metal / PVC boxes all complete.	NOS	23		-
5	**ELECTRICAL: SWITCH/SOCKET**				
	Supplying and fixing modular switch/ socket / terminal points miscellaneous accessories of approved brand and manufacture (No switch , socket , terminal points, miscellaneous accessories shall be procured / fixed unless the written approval of the engineer-in-charge is taken in writing) as specified on the existing modular plate & box including making connections but excluding modular plate etc. as required all complete. NOTE : All sockets shall be shuttered type and with earth terminal. All sockets for UPS circuits (if any) shall be either labelled suitable for flat pin top or of different colour as per Interior designer to distinguish between normal and UPS power supply.				
5.1	**MODULAR SWITCH : 6A :** Supplying and fixing MODULAR TYPE: 6 A switch of approved brand and manufacture including making	NOS	484		-

	connection all complete.				
5.2	**MODULAR SWITCH : 6A 2-WAY :** Supplying and fixing MODULAR TYPE: 6 A 2-WAY switch of approved brand and manufacture including making connection all complete.	NOS	20		-
5.3	**MODULAR SWITCH : 16A WITHOUT INDICATOR :** Supplying and fixing MODULAR TYPE: 16 A switch without indicator of approved brand and manufacture including making connection all complete.	NOS	6		-
5.4	**MODULAR SOCKET 5-PIN: 6/16A WITH SHUTTER :** Supplying and fixing MODULAR TYPE: 5 pin 6/16 A socket including shutter outlet of approved brand and manufacture including making connection all complete.	NOS	13		-
5.5	**MODULAR SOCKET 3-PIN: 6A WITH SHUTTER :** Supplying and fixing MODULAR TYPE: 3 pin 6A socket including shutter outlet of approved brand and manufacture including making connection all complete.	NOS	215		-
5.6	**MODULAR STEP REGULATOR: 1M :** Supplying and fixing MODULAR TYPE: 1 Modular Step Regulator of approved brand and manufacture including making connection all complete.	NOS	116		-
5.7	**MODULAR BLANK PLATE :** Supplying and fixing MODULAR TYPE: Blank Plate of approved brand and manufacture including making connection all complete.	NOS	37		-
5.8	**3 PIN, 5A CEILING ROSE :** Supplying and fixing 3 pin, 5A ceiling rose of approved brand and manufacture including making connection all complete.	NOS	19		-
5.9	**BRASS BATTEN / ANGLE HOLDER** : Supplying and fixing BRASS BATTEN / ANGLE HOLDER of approved brand and manufacture including making connection all complete.	NOS	5		-
5.10	**AC MODUL STARTER: 11A- 18A ADJUSTABLE :** Supplying and fixing MODULAR T YPE: AC Star ter of adjustable rating from 11A to 18A with knob to adjust the current rating to the desired level with modular base & Face Plate of approved brand and manufacture including makin g connection all complete.	NOS	7		-
6	**FITTING FIXTURE**				

	Supplying and fixing light fittings, miscellaneous accessories of approved brand and manufacture (miscellaneous accessories shall be procured / fixed unless the written approvalof the engineer-in-charge is taken in writing) required & making connections required all complete. NOTE :i) Suitable length of GI down rod, hanger and connecting wires wherever Required. ii) Wires for connecting the fixtures to the point through connector block. iii) All metal blocks to serve as base of fixtures. iv) Bonding with earth wires. v) Drilling holes in supports wherever required. vi) Fixing clamps, GI bolts and nuts, brass screws, saddles, rawl bolts and other fixing accessories as required. vii) Testing of all fixtures & fans before and after installation.				
6.1	**ORDY LIGHT FIX UP TO 250 ON SURFACE LED DOWN LIGHTER:SURFACE MOUNTED-15W :** Supplying and fixing ordinary light fittings of size up to 250 mm (rectangular or square or circular) of approved brand and manufacture fixed on concrete / masonary surface (wall or ceiling) with Nylon sleeve and SS screws including making connection all complete.	NOS	57		-
6.2	**TUBE LIGHT 601-1200: SURFACE LED TUBE LIGHT-1X18W :** Supplying and fixing tube light (either fluoroscent or LED - with batten & base) of size 601 mm to 1200 mm fixed to the true ceiling / or wall with PVC box, PVC rawl plugs and screws of approved brand and manufacture including making connection all complete.	NOS	266		-
6.3	**CEILING FAN 1200 MM SWEEP FAN - CEILING - 48":** Supplying and fixing ceiling fan 1200 mm sweep of approved brand and manufacture including making connection all complete.	NOS	115		-
6.4	**CEILING FAN 900 MM SWEEP FAN - CEILING - 36":** Supplying and fixing ceiling fan 900 mm sweep of approved brand and manufacture including making connection all complete.	NOS	1		-
6.5	**EXHAUST FAN 150 MM SWEEP FAN - EXHAUST - WITHOUT LOUVER - 6" :** Supplying and fixing Exhaust fan 150 mm sweep of approved brand and manufacture including making connection all complete.	NOS	17		-
6.6	**EXHAUST FAN 450 MM SWEEP FAN - EXHAUST - WITH LOUVER - 18" :** Supplying and fixing Exhaust fan 450 mm sweep of	NOS	2		-

	approved brand and manufacture including making connection all complete.				
6.7	**WALL BRACKET LIGHT FIX ON SURFACE : WALL MOUNT-15-20W :** Supplying and fixing ordinary light fittings of up to 20 W of approved brand and manufacture fixed on concrete / masonary surface (wall or ceiling) with Nylon sleeve and SS screws including making connection all complete.	NOS	5		-
6.8	**LED BULKHEAD LIGHT :** Supplying and fixing of external light fittings of outdoor type, as per approved design and approved brand/ make, fitted at external area including making necessary connection all accessories and related civil works, all complete as per specifications, drawing and direction of the EIC.	NOS	30		-
	TOTAL				-

	EXTERNAL				
7.1	**MAIN PANEL :** SUPPLY & INSTALLATION NORMAL PANEL WITH INCOMER OF 400 A 36 KA MCCB 17 NOS OUTGOING MCB	NOS	1		-
7.2	**EARTHING :GI.STRIP:25MMX6MM** : Supplying and laying/fixing of 25 X 6 SQMM GI strip in Floor/ Wall/Ceiling/Cable tray with necessary fixing/jointing accessories as required. The strip should be laid as per drawing & as per instruction & satisfaction of EIC / Representative	MTR	150		-
7.3	**EARTHING:8 SWG GI WIRE :** Supplying and fixing G.I. wire and making earthing connection complete with nylon sleeves and GI screw grouted in wall and G.I. fixing hooks/ Al.clamps.	MTR	100		-
7.4	**GI PIPE :50 MM 3 M-1-100X13MM STR** : Erection, installation, testing and commissioning of the pipe type earthing which incldes: a. Excavation of pit of required size. b. Supplying and filling the pit with mixture of Wood Coal Powder, Salt & Sand - which is premixed in equal parts by volume up to a distance of 1 meter from bottom. c. supplying and driving 50 mm dia G.I. pipe-heavy duty (with 12 mm dia holes @175 c/c) and 3 m long to an average depth of 3.15m, connecting to 13 mm x 100 mm G.I. earting	NOS	4		-

	strip with bolts and double nuts and washers, all complete as per specifications. Erection, installation, testing and commissioning of the pipe type earthing which incldes: a. Excavation of pit of required size. b. Supplying and filling the pit with mixture of Wood Coal Powder, Salt & Sand - which is premixed in equal parts by volume up to a distance of 1 meter from bottom. c. supplying and driving 50 mm dia G.I. pipeheavy duty (with 12 mm dia holes @175 c/c) and 3 m long to an average depth of 3.15 m, connecting to 13 mm x 100 mm G.I. earting strip with bolts and double nuts and washers, inspection chamber flange, funnel, top mesh etc all complete as per specifications. d. Making the brick masonary chamber of size 500X500 X 500 mm in cement mortar 1:4 with base of reinforced cement concrete 1:2:4 - 100 mm thick and provided with 3 nos. 10 dia reinforcement both ways at centre. The top of the chamber is provided with cement concrete 1:2:4 band - 50 mm thick including provinf and fixing CI heavy duty manhole cover with hinged grating and frame painted with bitumen pant.				
7.5	**GI EARTHING BUS BAR:25X6MM-400MM LENGTH :** Supplying and fixing of hot dip galvanised earthing busbar made out of GI flat of specified size, bent to the desired shape and fixed with the masonary / RCC wall with anchor fastener, nut, spring washer and as required and as directed by engineer-in-charge including making holes and providing earthing terminal in the bus bar as per approved shop drawing and direction of engineer-in-charge all complete. NOTE: 1. The number of holes in the bus bar and terminals shall be as directed by engineer-in-charge. 2. The length specified in the item is the actual length of bus bar having holes and earthing terminals and shall not include the bend length required for fixing it on the surface.	NOS	4		-
7.6	**FLOOD LIGHT FIX ON SURFACE : WALL MOUNT WITH ARM 500 MM-30W :** Supplying and fixing of flood light fittings with an arm of 500 mm up to 30 W of approved brand and manufacture fixed on concrete / masonary surface (wall or ceiling) with Nylon sleeve and SS screws including making connection all	NOS	1		-

	complete.				
	TOTAL				-
	TOTAL INTERNAL + EXTERNAL				-

Note : Wherever, the unit number is mentioned, the tender may be subject to modification of the number as per actual requirement

This quotation is to be addressed to the Principal, Scottish Church College and has to be submitted to the Principal's office in Scottish Church College, at 1 & 3 Urquhart Square, Kolkata – 700 006, in due prescribed format on working day between 11:00 A.M. and 3:00 P.M. The bid / tender may be submitted from **28-01-2025** & closed on **04-02-2025**. The Selection /opening will be made at the College office at **3:00 P.M. on 05-02-2025.**

The Authority of the College reserves the right / discretion for selection based on experience, amount, quality of the bid & bidder.

Madhumanjari Mandal 28/1/25

Dr. Madhumanjari Mandal
Principal

SCOTTISH CHURCH COLLEGE KOLKATA-6

Principal
Scottish Church College
Kolkata