

PRICE BID FOR ELECTRICAL WORKS - SBI RBO KALYAN					
Architect- Vastukala					Date -
Sr. No.	Description		Qty	Rates	Amount
A	ELECTRICAL WORKS OF BRANCH				
1	MAIN LT PANEL / DBs				
1.1	S & I of 250A, 4P, MCCB in sheet metal enclosure for main switch near meter and stabiliser input etc.	Nos.	1.00		
1.2	Supply and Installation of Main PCC at Electrical Room, Compartmentalized, floor mounted fabricated in 14/16SWG CRCA Sheet dully powder coated along with Floor Stand comprising of the following switch gears				
	Incomer Section				
	250Amps - 4P MCCB - 36Ka with ROM for Mains incomer - 1Set				
	250Amps - 4P MCCB - 36Ka with ROM for D.G incomer -1Set				
	250Amps - 4Pole ATS with controllers control fuses control wiring etc complete - 1Set				
	Multifunction Meter with C.T Coils control fuses control wiring etc -1Sets				
	RYB Led Indication with control fuses for Mains & D.G - 1Set for Each				
	300Amps - TPN Aluminum Bus Bar - 1Set				
	Outgoing Section				
	125Amps - TPN MCCB - 30Ka with Rom and SpeaderTerminals for APFC Panel - 1Set				
	63Amps - 4Pole MCB for AC ODU - 1Set				
	40Amps - 4Pole MCB for AC ODU - 2Set				
	63Amps - 4Pole MCB for UPS - INPUT - 1Set				
	63Amps - 4Pole MCB for AC Indoor D.B - 1Set				
	63Amps - 4Pole MCB for Raw D.B - 1Set				
	40Amps - 4Pole MCB for Lighting D.B - 1Set				
	32Amps - 4Pole MCB for Generator Battery Charging - 1Set				
	63Amps - 4Pole MCB for Spare - 2Set				
	40Amps - 4Pole MCB for Spare - 1Set				
	63Amps - 2Pole MCB for Spare - 1Set				
	Full Set as above	SET	1.00		
1.21	Suply and installation of 12 way, Horizontal PPI TPN DBs Double Door type Raw power Distribution Board flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged double door with all internals such as DIN rails, neutral etc (for all Table Raw Power Sockets and Power Loads)				
a	1 no., 63A, 4P, MCB incomer				
b	3 no. 63A - 2P RCCB - 30ma (for RYB phase)				
c	36nos, 16/25A, SP, MCB outgoing				
	Full Set as above	SET	1.00		
1.22	Suply and installation of 12 way, Horizontal PPI TPN DBs Double Door type LDB Distribution Board flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged double door with all internals such as DIN rails, neutral etc (for all Lighting Boards)				
a	1 no., 40A, 4P, MCB incomer				
b	3 no. 40A - 2P RCCB - 30ma (for RYB phase)				
c	36nos, 10/16A, SP, MCB outgoing				
	Full Set as above	SET	1.00		
1.23	Suply and installation of 12 way, Horizontal PPI TPN DBs Double Door type Indoor AC Distribution Board flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged double door with all internals such as DIN rails, neutral etc (for all Indoor AC and Exhaust Fans)				
a	1 no., 63A, 4P, MCB incomer				
b	3 no. 63A - 2P RCCB - 300ma (for RYB phase)				

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c	36nos, 6/10/16A, SP, MCB outgoing				
	Full Set as above	SET	1.00		
1.21	Suply and installation of 8way TPN DBs Double Door type UPS power Distribution Board flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged double door with all internals such as DIN rails, neutral etc (for all UPS Power Loads)				
a	1 no., 63A, 4P, MCB incomer				
c	24nos, 16/25A, SP, MCB outgoing				
	Full Set as above	SET	1.00		
1.3	S & I of 63A,4P MCB in sheet metal enclosure for giving supply to UPS at UPS Room (UPS - INPUT - Output)	No.	2.00		
1.3a	S & I of 63A,2P MCB in sheet metal enclosure for giving supply to UPS at UPS Room (UPS - INPUT - Output)	No.	2.00		
1.4	S & I of 250A, 4P, MCCB in sheet metal enclosure for stabiliser input (if Required)	Nos.	1.00		
1.5	S & I of 63A - 4Pole RCCB-300ma in Double Door Metal enclosure for giving supply to HVAC machines/equipt. (to be Installed near Electrical D.Bs)	No.	1.00		
1.6	S & I of 40A - 4Pole RCCB-300ma in Double Door Metal enclosure for giving supply to HVAC machines/equipt. (to be Installed near Electrical D.Bs)	No.	2.00		
1.7	S & I of 63A - 4Pole MCB in water proof IP-65 enclosure for giving supply to HVAC machines/equipt. (to be installed near AC ODUS	No.	1.00		
1.8	S & I of 40A - 4Pole MCB in water proof IP-65 enclosure for giving supply to HVAC machines/equipt. (to be installed near AC ODUS	No.	2.00		
1.9	S & I of DOL Starter - 1Ph - 0.37 KW for Inline Circular fan - 4Nos and Cabinet Inline Fan - 1Nos	Nos.	5.00		
1.10	Supply and installation of 50 KVAR APFC panel, floor/wall mounted front operated totally enclosed vermin proof, indoor non-drawout-cubicle type power panel fabricated out of 2mm thk CRCA sheet having gasketed hinged cover on each cubicle fully powder coat				
a	1No.125A,TP, MCCB as incomer				
b	1 Set, RYB, indicating lamps with Control fuses for incomer.				
c	8Stage APFC Relay with C.T Coils control fuses , control wiring etc complete - 1Set				
d	Gas filled Heavy Duty Capacitors with Capacitor Duty Contactor , TP MCB for each Capacitor Branch Protection, control fuses , Control wiring , ON/OFF Indications Auto Manual Switch of Following Sizes of Capacitors				
d1	Same as above with 2KVAR - 1Set				
d2	Same as above with 3KVAR - 1Set				
d3	Same as above with 5KVAR - 2Set				
d4	Same as above with 10KVAR - 1Set				
d5	Same as above with 12.5KVAR - 2Set				
	Full Set as above	SET	1.00		

Sr. No.	Description		Qty	Rates	Amount
2.0	CABELS / MAINS				
2.1	S & I of 1100V grade armoured cable having sector / circular shaped aluminium / copper conductor FRLS insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip / wire armoured and overall extruded PVC sheathed conforming to IS: 1554, laid on walls				
2.1.1	3 1/2 C x 150 Sq.mm Aluminium Ar.Cable	Mtr	100.00		
2.1.2	3 1/2 C x 50 Sq.mm Aluminium Ar.Cable	Mtr	15.00		
2.1.3	4C x 16 Sq.mm Copper Ar.Cable	Mtr	15.00		
2.1.4	4C x 10 Sq.mm Copper Ar.Cable	Mtr	240.00		
2.1.5	4C x 6 Sq.mm Copper Ar.Cable	Mtr	30.00		
2.1.6	3C x 1.5 Sq.mm Copper Ar.Cable	Mtr	102.00		
2.1.7	4C x 2.5 Sq.mm Copper Ar.Cable	Mtr	100.00		
2.1.8	3C x 2.5 Sq.mm Copper Flexible .Cable	Mtr	50.00		
2.1.9	3C x 4 Sq.mm Copper Flexible .Cable	Mtr	50.00		
2.1.10	4C x 16 Sq.mm Copper Flexible .Cable for UPS - Input / Output	Mtr	15.00		
2.2	S & I of end termination of above mentioned cables including compressed type brass glands, crimping type copper lugs, insulation tape etc. as 'required complete with earthing of glands in following sizes				
2.2.1	3 1/2 C x 150 Sq.mm Aluminium Ar.Cable	Nos.	2.00		
2.2.2	3 1/2 C x 50 Sq.mm Aluminium Ar.Cable	Nos.	2.00		
2.2.3	4C x 16 Sq.mm Copper Ar.Cable	Nos.	2.00		
2.2.4	4C x 10 Sq.mm Copper Ar.Cable	Nos.	22.00		
2.2.5	4C x 6 Sq.mm Copper Ar.Cable	Nos.	2.00		
2.2.6	3C x 1.5 Sq.mm Copper Ar.Cable	Nos.	20.00		
2.2.7	4C x 2.5 Sq.mm Copper Ar.Cable	Nos.	2.00		
2.2.8	3C x 2.5 Sq.mm Copper Flexible .Cable	Nos.	2.00		
2.2.9	3C x 4 Sq.mm Copper Flexible .Cable	Nos.	2.00		
2.2.10	4C x 16 Sq.mm Copper Flexible .Cable for UPS - Input / Output	Nos.	2.00		
3.0	WIRING				
3.1	Supply, installation, testing & commissioning of surface point wiring above the false ceiling & concealed point wiring below the false ceiling from MCB DB to switch boards with 2 nos. 2.5sq.mm.PVC insulated FRLS copper wire & 1 no. 2.5sq.mm.PVC FRLS copper earth wire & from switchboard to individual points with 2 nos. 1.5sq.mm. PVC FRLS copper wire & 1 no. 1.5sq.mm. PVC FRLS copper earth wire with Heavy duty PVC PIPES along with Modular type 6 amp. switch, socket, regulator, ceiling rose, bracket/pendent holder, MS/G.I. gang box complete with interconnection as per specification & drawing for :				
3.1.1	Primary light points including the cost of 5A switch	Pts	134.00		
3.1.2	Secondary light points looped from the above point (Maximum - 3Points to be looped from any Primary point)	Pts	162.00		
3.1.3	5A plug point as primary point for Service Socket	Pts	8.00		
3.1.4	Secondary 5A Plug point on switch board	Pts	40.00		
3.1.5	Primary 15A Plug Point directly taken from DB for hotplate/geyser / zerox / fridge (With Wire and Pipe Cost)	Pts	11.00		
3.1.5A	Secondary 15A Plug Point on Board (without wiring)	Ptr	5.00		
3.1.6	Bell Point with Bell Push	Pts	8.00		
3.2.1	S & I of point wiring for UPS or stabilized power plug points on workstations / table for computers using 3C X 2.5 Sqmm Cu., PVC sheathed white color flexible cable pulled through already laid floor raceways and Laid PVC Pipes /Floor Pipes and taken upto table top using PVC rigid or flexible pipe, and for some location of Tables. (3 tables served by one circuit from UPS-DB)	Rmt	980.00		
3.2.2	S & I of points similar to above but to be used as raw power point on the tables consisting (3 tables served by one circuit from LDB/PDB)	Rmt	875.00		
3.3	S & I of 3 Nos. 5A socket with Plate and box below Table top & 1 No 15A switch with Plate and box above table top for UPS or stabilized power plug points on workstations / table for computers	Nos.	77.00		
3.4	S & I of 2 Nos. 15A socket & 2No. 15A Switch with Plate and box above table Raw Power Socket on table	Nos.	60.00		

Sr. No.	Description		Qty	Rates	Amount
3.5	Supply and Installation of 1.5Sqmm x 3Nos Cu FRLS Flexible wire with Pipe for AC - IDU Units	Rmt	530.00		
3.6	S & I of 1 Nos. 5A socket & 1No. 5A Switch with Plate and box for AC IDU	Nos.	28.00		
4.0	FLOOR -RACEWAYS & FLOOR PVC PIPES:				
4.1	S & I of floor - raceways consisting of 1 Nos of 80 mm x 40 mm x2mm thick rectangular aluminium anodized pipes including chasing and refilling as per the route shown in the drawing and as approved by consultant at site including clamping at every open pipe (Only for Ground Floor for Data and Voice)	Mtr	QRO		
4.2	Supply and fixing the 25 mm dia 2.0mm wall thickness of PVC medium grade ISI marked conduits (IS : 9537 Part-III) complete with accessories such as bends, junction boxes, pull boxes etc., in recess or on surface including cutting chases in the walls/floors and making good for Data/Voice, UPS/ Raw power Table wiring	Mtrs	200.00		
4.3	S & I of galvanised floor junction boxes for above mentioned raceways , of size 300mm x 300mm x2.0 mm thick , fabricated out of 2.0 mm thick G.I. sheet with proper cutouts on the sides for pipe entry & screwed top cover with rubber gasket and suitable knob	Nos.	QRO		
4.4	S & I of galvanised floor junction boxes for above mentioned raceways , of size 200mm x 200mm x2.0 mm thick , fabricated out of 2.0 mm thick G.I. sheet with proper cutouts on the sides for pipe entry & screwed top cover with rubber gasket and suitable knob	Nos.	QRO		
4.5	S & I of galvanised floor junction boxes for above mentioned raceways , of size 150mm x 150mm x2.0 mm thick , fabricated out of 2.0 mm thick G.I. sheet with proper cutouts on the sides for pipe entry & screwed top cover with rubber gasket and suitable knob	Nos.	QRO		
5.0	LIGHTING FIXTURES(Philips/Wipro/Crompton)				
5.1	Supply and Installation of lighting fixtures as per the details given below including necessary hardware such as, clamps,nuts, bolts, nails, screws and suspension chains as required for fixing the fixtures in position as directed by architect / Consultant.				
5.1.1	600MM X 600MM LED light fixture	Nos.	73.00		
5.1.2	4feet LED Patti Tubelight with Drivers	Nos.	QRO		
5.1.3	18W Panel	Nos.	22.00		
5.1.4	10W COB	Nos.	172.00		
5.1.5	Conference round Hanging / Suspended lights	Nos.	7.00		
5.1.6	Mirror Light	Nos.	8.00		
5.1.7	250mm dia wall mounted exhaust fan of decorative plastic body and blade with louvers on the outside (Make-Almonard/Crompton/Havells)	Nos.	7.00		
5.1.8	Led Strip with Profile - 240Led / Mtrs , 16w/Mtrs Cat no DF42827 - wipro or Equivalent make with suitable Driver	Mtrs	115.00		
5.1.9	SITC of Wall fans 16"	Nos.	QRO		
5.1.10	SITC of Ceiling fans 1200mm. Regulator to be supplied & installed by the contractor.	Nos.	QRO		
5.1.11	SITC of 3Mtrs Magnetic Track concealed / Surface	Nos.	6.00		
5.1.12	SITC of Chandliar as Approved by Client/Architect	Nos.	1.00		

Sr. No.	Description		Qty	Rates	Amount
6.0	EARTHING				
6.1.1	S & I of earth pit comprising of 600mm x 600mmx 3mm. thick copper plate buried at a minimum depth of 2.5 meter including necessary materials like charcoal,salt etc as required , having brick masonary chamber with hinged cover and watering arrangement. (1Nos for UPS + 2Nos for Main Panel + 2Nos for D.G Neutral Earthing)	Nos.	5.00		
6.1.2	S & I of earth pit comprising of 600mm x 600mmx 6mm. thick G.I plate buried at a minimum depth of 2.5 meter including necessary materials like charcoal,salt etc as required , having brick masonary chamber with hinged cover and watering arrangement. (2Nos for D.G Body)	Nos.	2.00		
6.2	S & I of copper /GI earthing wires/strips in following sizes				
6.2.1	25x 3mm thick GI strip for all from Earth Pits to Main Panel and D.Bs	Mtrs	275.00		
6.2.2	25x 3mm thick Copper strip for D.G	Mtrs	15.00		
6.2.3	4 sq.mm copper earthing wire to be laid along with cable for A/C ODU (from Strip to individual ODU unit)	Mtrs	90.00		
6.2.4	16 sq.mm copper in 25 mm dia pvc conduits for UPS Earthing	Mtrs	115.00		
6.2.5	8 SWG bare copper earthing wire from Strip to LDB / PDB	Mtrs	50.00		
6.2.6	12 SWG bare copper earthing wire from Strip to LDB / PDB	Mtrs	QRO		
	VOICE AND DATA WORKS				
7.0	WIRING FOR DATA AND VOICE OUTLETS				
7.1	Providing and laying Cat 6 cable (Make : Systimax) for RJ-11 Voice Points in existing conduits and providing & terminating with RJ-11-Telephone Socket Outlet from server / EPABX room to individual work stations / RJ-11 Socket and termination.				
a	Cable for RJ-11 Voice Points	Mtrs	2,030.00		
b	RJ-45 data outlets with shutter for computers with front plate,gang box fixing on wall/cabinet complete with interconnection.	Nos	QRO		
7.2	Jack type Telephone Socket - Double RJ11- outlet Modular type complete with interconnection.	Nos	58.00		
7.3	Providing, laying and connecting PVC insulated copper telephone cable of following sizes including termination in approved manner.				
a	20-pair	Mtrs	QRO		
b	50-Pair	Mtrs	QRO		
7.4	Providing and fixing of telephone tag block (Krone) of following sizes housed in GI box with cover of suitable size including termination				
a	20 pair	No.	QRO		
b	50 pair	No.	QRO		
C	100 Pair	No.	QRO		
7.5	Supplying & fixing 15 U Server rack	No.	QRO		
7.6	Supplying & Punching 24 port patch panel (CAT - 6)	No.	QRO		
7.7	Supplying & Fixing 1 Mtr.Patch cord (CAT 6)	No.	QRO		
7.8	Supplying & Fixing 2 Mtr.Patch cord (CAT 6)	No.	QRO		
8.00	Supply and Installation POP UP BOX with Switches & Socket suitable for 1No 5A Switch Socket for Raw + 2Nos Switch Socket for UPS , 1No RJ-45 Socket + 1No - RJ-11 socket and provision for HDMI port	No.	8.00		
9.00	Supply & Installation of HDMI CABLE-15 M	No.	3.00		
10.00	Supply & Installation of HDMI HDMI CABLE-25 M	No.	3.00		
11.00	Supply & Installation of MANUAL CHANGE OVER SWITCH	No.	QRO		
12.00	Supply & Installation of VGA CABLE - 15 M	No.	3.00		
13.00	Supply & Installation of 32 MM PVC PIPE	Mtr	30.00		

Sr. No.	Description		Qty	Rates	Amount
	SPEAKER AND PA SYSTEM				
1.00	Supply and Installation of 1.5Sqmm OFC Speaker Wire in PVC Pipe from PA Sysytem to Volume Control and to Individual or Group of Speaker as per given by Speaker Layout Drawing	Mtrs	350.00		
2.00	Supply and Installation of 6 WATT CELING Concelled Speaker Suitable for Office Ahuja Cat no CS663T or Equivalent make as pe tech. bid	Nos	15.00		
3.00	Supply and Installation of Volume Control 20Watts with Back Box for Speakers Ahuja Cat no AT20 or Equivalent make as pe tech. bid	Nos	2.00		
TOTAL - ELECTRIC WORKS					-
ADD : GST@18%					-
GRAND TOTAL INCLUDING TAXES					-
<p>NOTE:- Cost inclusive of all taxes such as VAT, Work Contract Tax, Service Tax, Sales Tax, Govt. Tax., Local Taxes, Octroi, Transportation, loading, unloading expenses, Excise Duty, Sub-Staff Overtime etc. without any extra charge. Shifting of existing furniture along with loaded steel / wooden cupboards, safe & re-arranging the same till Virtual completion certificate is issued by the Architect. All the new flooring / furniture shall be covered with POP/ marine paper, thick plastic sheet or role to safeguard the furniture, till completion of Project. Fire fighting and fire alarm system to be done directly by the bank.</p>					
I CONFIRM the above conditions along with estimate quoted by me					
CONTRACTOR FULL NAME & DETAIL ADDRESS					
SIGNATURE OF CONTRACTOR WITH RUBBER STAMP					