



DAV PUBLIC SCHOOL

UNIT - VIII, BHUBANESWAR, ODISHA

AFFILIATED TO CBSE, NEW DELHI, AFFILIATION No. 1530006, SCHOOL No. 15342

Ref. No. DAV(UNIT-VIII)/ 1573 /2026

Date : 29-07-2026

NOTICE INVITING QUOTATIONS

QUOTATION FOR: - **INTERNAL ELECTRIFICATION IN SCHOOL OFFICE.**

Sealed quotations are invited by the undersigned from experienced agencies / contractors having valid labour license and EPF/ESI registration for **Internal Electrification in School Office** of DAV Public School, Unit-VIII, Bhubaneswar-12. They may obtain the prescribed Quotation Form from the office of the undersigned on deposit of **Rs. 1000/-** (Rupees One Thousand only) in AXIS Bank, CRPF Square Branch through challan on all working days between 10:30 am to 01:30 pm from **29/07/2026 to 05/08/2026**. The bidder should submit earnest money of **Rs.10,000/-** (Rupees Ten Thousand) only by shape of DD in favour of DAV Public School, Unit-VIII, Bhubaneswar along with the quotation form in sealed envelopes superscribed "**Quotation for Internal Electrification in School Office**" on or before **05/08/2026 by 3:30 pm**. The earnest money will be refunded to the unsuccessful bidders within a fortnight of opening of the quotations without any interest.

Before quoting the rates, the bidders can visit the site during school working hours (from 10:00 am to 03:00 pm) on all working days and go through the work area and design/drawing available in the school office.

The quotations will be opened on **05/08/2026 at 4:00 PM**. The bidders may remain present physically or by authorized representative during opening of the quotations.

The quoted rate should be inclusive all the taxes (GST). Income tax will be deducted from each running bills as per applicable of the final selected bidder.

There should not be any overwriting or corrections in the quotations. The quotations received after the stipulated date & time or incomplete in any respect shall not be considered. The quotations without GST Number, EPF/ESI Registration Number and Valid Labour License shall not be considered.

The undersigned does not bind himself / herself to accept the lowest quotation and reserves the right to accept the quotation in whole or in part thereof. The undersigned also reserves the right to cancel either any or all the quotation(s) without assigning any reason thereof.


PRINCIPAL

Copy to:

1. The Notice Board & Website of the school for information of all concerned.
2. The Principal, DAV Public Schools of Bhubaneswar and Cuttack with a request to kindly take steps to display the quotation call notice on the School Notice Board for information of the public/persons concerned
3. The concerned file for record.

DAV PUBLIC SCHOOL, UNIT-VIII, NAYAPALLI, BHUBANESWAR-12

Ph- (0674) 2391328

QUOTATION FORM FOR- INTERNAL ELECTRIFICATION IN SCHOOL OFFICE

Name of the Agency/Firm/Contractor _____

Aadhaar Card No. _____ PAN Card No. _____

Contractor License No. _____

GST No. _____

(Please enclose supporting documents of experience, if any)

SL No	Item Details	Qty	Unit	Rate	Amount
	INTERNAL				
A	Sub-Head I (modular Wiring Items)				
1	Recessed wiring to light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor of ISI marked Make- Finolex/Anchor/Polycab/HAVELLS/RR KABLE/KEI with 20 mm dia HMS FRLS PVC conduit ISI marked Make- AKG/BEC/Precision/Norpak/Anchor/Kinjal 6A modular type (flame retradant type) switch ISI marked Make-Schneider(Zencelo)/legrand(Myrius) /Panasonic (vision) and ceiling rose ISI marked of modular type G.I box with metallic cover plate (both side) (flame retradant type) Make-Schneider(Zencelo)/legrand(Myrius) /Panasonic (vision) of suitable size, modular box with 1.5 sq. Mm FRLS PVC insulated single core multistandard copper conductor as earth wire including all accessories and connection as per direction of Engineer -in -Charge. . All the switches & sockets should be warrantied for a replacement period of 2 years against defects with necessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free after sales service within warranty period for acceptance of materials.				
a)	GROUP-A	20	Nos		
a-1)	GROUP-B	20	Nos		
a-2)	GROUP-C	36	Nos		
b)	Supplying ,fixing of 6A Plug on the same board in existing switch board with complete fitting by 01 no of 6A switch & socket (modular type & other required accessories of ISI marked as approved as per direction of Engg. -in -Charge. Make-Schneider(Zencelo)/legrand(Myrius) /Panasonic (vision) .(Maximum 02 nos point in one circuit).All the switches & sockets should be warrantied for a replacement period of 2 years against defects with necessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.	6	Nos		



SL No	Item Details	Qty	Unit	Rate	Amount
c)	Supplying,fixing of 6A Plug on the separate board with complete fitting by 01 no of 6A switch & socket(modular type) with suitable size modular box & coverincluding supplying of all required accessories of ISI marked as approved as per direction of engg-in-charge..Make-Schneider(Zencelo)/legrand(Myrius) /Panasonic (vision) .(Maximum 02 nos point in one circuit).All the switches & sockets should be warrantied for a period of 2 years against manufacturing defects against which necessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.	7	Nos		
d)	Supplying,fixing of 1x16A Plug on the separate board with complete fitting by 01 no of 16A switch & socket(modular type with suitable size modular box & cover including supplying of all required accessories of ISI marked as approved as per direction of engg-in-charge.. Make-Schneider(Zencelo)/legrand(Myrius)/Panasonic (vision) (For equipement power)All the switches & sockets should be warrantied for a replacement period of 2 years against defects with necessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.	3	Nos		
e)	Supplying,fixing of 1x6A+1X1 6A Plug on the separate board with complete fitting by 01 no of 16A+1 no 6A switch & socket(modular type) with suitable size modular box & metallic cover plate (both side)including supplying of all required accessories of ISI marked as approved as per direction of engg-in-charge..Make-Schneider(Zencelo)/legrand(Myrius)/Panasonic (vision) (For equipement power)(Maximum 02 nos point in one circuit).All the switches & sockets should be warrantied for a replacement period of 2 years against defects with necessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.	5	Nos		
f)	Supplying,fixing of 3x6A+1X1 6A Plug on the separate board with complete fitting by 01 no of 16A+3 nos 6A switch & socket(modular type) (with suitable size modular box & metallic cover plate (both side)including supplying of all required accessories of ISI marked as approved as per direction of engg-in-charge. Make-Schneider (Zencelo)/ legrand((Myrius)) /Panasonic (vision) (For equipement power). (Maximum 02 nos point in one circuit).All the switches & sockets should be warrantied for a replacement period of 2 years against defects with necessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free after sales service within warranty period for acceptance of materials.	2	Nos		



SL No	Item Details	Qty	Unit	Rate	Amount
2.a)	Receass wiring for circuit/submain wiring with the following mentioned size PVC FRLS insulated, copper conductor, single core cable Make- Finolex/Anchor/Polycab/HAVELLS/RR KABLE/KEI in recessed HMS FRLS PVC conduit of mentioned size Make- AKG/BEC/Precision/Norpak/Anchor/Kinjal as required as per direction of Engg.-in-Charge. 2 nos single core 1.5 sq. mm copper wire for phase and neutral and 01 no of single core 1.5 sq. mm copper wire for earth continuity conductor. In 20 mm dia non metallic heavy duty conduit (LDB to LSB/LIGHT CKT)(2X1.5+1X1.5)	322	Mtr		
b)	Receass wiring for circuit/submain wiring with the following mentioned size PVC FRLS insulated, copper conductor, single core cable Make- Finolex/Anchor/Polycab/HAVELLS/RR KABLE/KEI in recessed HMS FRLS PVC conduit of mentioned size Make- AKG/BEC/Precision/Norpak/Anchor/Kinjal as required as per direction of Engg.-in-Charge. 2 nos single core 2.5 sq. mm copper wire for phase and neutral and 01 no of single core 1.5 sq. mm copper wire for earth continuity conductor in 20 mm dia non metallic heavy duty conduit.(BDB to LSB/LIGHT CKT/5A PLUG/UPS POINT) (2X2.5+1X1.5)	322	Mtr		
c)	Receass wiring for circuit/submain wiring with the following mentioned size PVC FRLS insulated, copper conductor, single core cable Make- Finolex/Anchor/Polycab/HAVELLS/RR KABLE/KEI in recessed HMS FRLS PVC conduit of mentioned size Make- AKG/BEC/Precision/Norpak/Anchor/Kinjal as required as per direction of Engg.-in-Charge. 2 nos single core 4 sq. mm copper wire for phase and neutral and 01 no of single core 1.5 sq. mm copper wire for earth continuity conductor in 20 mm dia non metallic heavy duty conduit .(PDB to PSB/ POWER POINT/AC POINT) (2X4+1X1.5)	200	Mtr		
d)	Receass wiring for circuit/submain wiring with the following mentioned size PVC FRLS insulated, copper conductor, single core cable Make- Finolex/Anchor/Polycab/HAVELLS/RR KABLE/KEI in recessed HMS FRLS PVC conduit of mentioned size Make- AKG/BEC/Precision/Norpak/Anchor/Kinjal as required as per direction of Engg.-in-Charge. 2 nos single core 6 sq. mm copper wire for phase and neutral and 01 no of single core 2.5 sq. mm copper wire for earth continuity conductor in 25 mm dia non metallic heavy duty conduit .(LFDB TO LBDB/UBDB) (2X6+1X2.5)	44	Mtr		



SL No	Item Details	Qty	Unit	Rate	Amount
e)	Recess wiring for circuit/submain wiring with the following mentioned size PVC FRLS insulated, copper conductor, single core cable Make- Finolex/Anchor/Polycab/HAVELLS/RR KABLE/KEI in recessed HMS FRLS PVC conduit of mentioned size Make- AKG/BEC/Precision/Norpak/Anchor/Kinjal as required as per direction of Engg.-in-Charge. 4 nos single core 6 sq. mm copper wire for phase and neutral and 02 nos of single core 4 sq. mm copper wire for earth continuity conductor in 32 mm dia non metallic heavy duty conduit.(LFDB TO LBDB/Medical equipement) (4X6+2X4)	12	Mtr		
f)	Recess wiring for circuit/submain wiring with the following mentioned size PVC FRLS insulated, copper conductor, single core cable Make- Finolex/Anchor/Polycab/HAVELLS/RR KABLE/KEI in recessed HMS FRLS PVC conduit of mentioned size Make- AKG/BEC/Precision/Norpak/Anchor/Kinjal as required as per direction of Engg.-in-Charge. 4 nos single core 10 sq. mm copper wire for phase and neutral and 02 nos of single core 6 sq. mm copper wire for earth continuity conductor in 32 mm dia non metallic heavy duty conduit .(LFDB TO FLOOR PANEL TO TPN BDB power) (4X10+2X6)	44	Mtr		
2	Supplying and installation of 25A AC starter Modular type, Schneider/Siemens/Legrand coil voltage-230 Volt A.C. on mod Box of suitable size including modular covers required as per direction of Engg.-in-Charge .All the Components should be warrantied for a replacement period of 2 years against defects with necessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.	5	Nos		
3	Supply and fixing CALL bell (Ding dong type) /Buzzer on the existing switch box/cover.Make- Make-Schneider(Zencelo)/legrand(Myrius)/Panasonic (vision) .as required as per direction of Engg.-in-Charge.All the Components should be warrantied for a replacement period of 2 years against defects with necessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.	2	Nos		
4	S/F of Bakelite angle holder/batten holder (make-Anchor/Havells or equievalant reputed make A catagory ISI marked as approved)of ISI marked conforming to IS-1258/1987 in place of ceiling rose as per direction of Engg.-in-Charge .All the Components should be warrantied for a replacement period of 2 years against defects with necessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.	4	each		



SL No	Item Details	Qty	Unit	Rate	Amount
5	S/F of 5 step type Modular electronic Fan Regulator ISI Marked with all connection complete in all respect as per direction of Engineer in charge (Make-Schneider(Zencelo)/legrand(Myrius)/Panasonic (vision)	16	Nos		
6	Supplying and fixing 32 amps, 240 volts, SPN, industrial type socket outlet, with 2 pole+E-DP plug & socket DB with 32A DP MCB,C series,10ka as per IEC-61439-3 ,suitable for flush & surface mounting,supplied with neutral link with provision for mounting modular devices as per direction of Engg.-in-Charge.. . Make-Legrand/ Siemens/Schneider	1	Nos		
	TOTAL		A		
B	Sub-Head II (Light fitting Fixture & Fan)				
1	Supplying, installation, testing and commssioning of 1200 mm sweep white/milky colour BLDC ceiling fan with aluminium blades having wattage not more than 28W and air delivery $\geq 215\text{m}^3/\text{min}$ Make-Crompton Energion Groove /Havells Efficiencia Neo/Usha Technix) including wiring the down rod of standard length (upto 30 cm) with 1.5 sq mm PVC insulated, copper conductor, single core cable etc. as required as per direction of Engg.-in-Charge,Replacement Warranty will be 4 years.. .(With fan Regulator)	16	Nos		
2	Supplying and fixing of Energy efficient Recess /Surface mounted LED Indoor Recess Mounted Panel Light with Corrosion resistance Powder coated finish, High efficiency driver with necessary safety protections along with 6 KV SPD, Minimalist ultra-slim housing made of Fabricated sheet metal, Specially formulated diffuser for optimal light visibility. Lumen maintenance L70 @ 50K Hours, Photo biological Safety RG0, Electrical Insulation Class Class 1, IP Rating IP20, IK Rating IK02, Driver Placement Non Integral, Driver Type Constant Current, Rated I/P Voltage 220V- 240 Vac, THD <10%, Operating ambient Temp 0 to 35 Degree C, Surge Rating 6KV with SPD, Operating voltage Range 140V - 270V, UGR<19, CCT 5700K, MacAdam Value 3 SDCM. The luminaire lumen output > 3550 Lm & system efficacy of >115 LPW The LEDs used have a life of 50K burning hrs & Lumen maintenance as per L70. Luminaire should have standard 5 Years warranty for complete system. Manufacturer need to submit 5 Years warranty declaration on company letter head post supply. Type test Certificate and LM79 from In-House NABL accredited Lab, including Technical Data Sheet & LM80 should be submitted on request. Manufacturer emblem/logo should be embossed into the Aluminium housing to allow identification of OEM & traceability till the life of the fixture. .as required as per direction of Engg.-in-Charge (Make: Panasonic/LT/Havells /Philips/Wipro /Crompton/Bajaj) . The luminaire must be Replacement Warranty will be 2 years.	7	No		



SL No	Item Details	Qty	Unit	Rate	Amount
3	SITC of LED Indoor Recess Mounted Low Glare Downlighter with Corrosion resistance Powder coated finish, High efficiency driver with necessary safety protections along with 6 KV SPD, Pressure Die cast Aluminum housing for optimal thermal conductivity, Specially formulated injection molded PC diffuser for optimum light transmission. Lumen maintenance L70 @ 50K Hours, Photo biological Safety RG0, Electrical Insulation Class Class 1, IP Rating IP20, IK rating IK02, Driver Placement Non Integral, Driver Type Constant Current, Rated I/P Voltage 220V- 240 Vac, THD <10%, Operating ambient Temp 0 to 35 Degree C, Surge Rating 6KV with SPD, Operating voltage Range 140V - 270V, , CCT-5700K, MacAdam Value 3 SDCM. The luminaire lumen output > 1650 Lm & system efficacy of >110 LPW The LEDs used have a life of 50K burning hrs & Lumen maintenance as per L70. Luminaire should have standard 5 Years warranty for complete system. Manufacturer need to submit 5 Years warranty declaration on company letter head post supply. Type test Certificate and LM79 from In-House NABL accredited Lab, including Technical Data Sheet & LM80 should be submitted on request. Manufacturer emblem/logo should be embossed into the Aluminium housing to allow identification of OEM & traceability till the life of the fixture. make BAJAJ /LT/Philips/ Wipro.	32	Nos		
4	SITC of energy efficient LED tube light fittings with decorative alluminium batten and LED tube light having power rating not more than 20 watt and lumen output not less than 2000 lumen complete with electronic driver and all other accessories with diffuser having 2 years warranty i/c connection etc as required as per direction of Engg.-in-Charge. (Make: Panasonic/LT/Havells /Philips/Wipro /Crompton/Bajaj). The luminaire should be Replacement Warranty will be 2 years .	4	Nos		
5	SITC of Sleek LED 10 watt mirror light fitting with extruded polycarbonate housing,High optically efficient diffuser,above wash basin complete with all accessoriesetc. directly on wall, including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required as per direction of Engg.-in-Charge. (Make: Panasonic/LT/Havells /Philips/Wipro /Crompton/Bajaj)The luminaire should be Replacement Warranty will be 2 years	2	Nos		



SL No	Item Details	Qty	Unit	Rate	Amount
6	Supplying and fixing of Energy efficient surface /recess mounted LED Indoor Recess Mounted Low Glare Downlighter with Corrosion resistance Powder coated finish, High efficiency driver with necessary safety protections along with 6 KV SPD, Pressure Die cast Aluminum housing for optimal thermal conductivity, Specially formulated injection molded PC diffuser for optimum light transmission. Lumen maintenance L70 @ 50K Hours, Photo biological Safety RG0, Electrical Insulation Class Class 1, IP Rating IP20, IK rating IK02, Driver Placement Non Integral, Driver Type Constant Current, Rated I/P Voltage 220V- 240 Vac, THD <10%, Operating ambient Temp 0 to 35 Degree C, Surge Rating 6KV with SPD, Operating voltage Range 140V - 270V, , CCT-5700K, MacAdam Value 3 SDCM. The luminaire lumen output > 1150 Lm & system efficacy of >115 LPW The LEDs used have a life of 50K burning hrs & Lumen maintenance as per L70. Luminaire should have standard 5 Years warranty for complete system. Manufacturer need to submit 5 Years warranty declaration on company letter head post supply. Type test Certificate and LM79 from In-House NABL accredited Lab, including Technical Data Sheet & LM80 should be submitted on request. Manufacturer emblem/logo should be embossed into the Aluminium housing to allow identification of OEM & traceability till the life of the fixture. make BAJAJ /LT/Philips/ Wipro.	4	Nos		
7	Supplying and fixing of Energy efficient surface /recess mounted square /round shape 6 W LED luminaire of dimension of consists of white powder coated , die-cast Aluminium housing with high quality frosted diffuser for glare-free uniform lighting distribution with wattage not more than 18 watt and lumen output of 600 lumens, , CRI not less than 80,CCT of 6000 degree K,THD less than 10%, with electronic driver, internal surge protection of 3 KV , L70 B50: 50000 hrs and all other accessories suitable for operation on 220 V to 240 V supply as required as per direction of Engg.-in-Charge. (Make: Panasonic/LT/Havells /Philips/Wipro /Crompton/Bajaj).The luminaire should be Replacement Warranty will be 2 years	8	Nos		
8	Supply & Installation of surface LED Luminarie of Entry/Exit Light with back up for 2 hrs. of make BAJAJ /LT/Philips/ Wipro.	2	Nos		
9	Supplying and fixing extra conduit down rod of 20 cm length G.I. pipe 15 mm dia, heavy gauge including painting etc. as requiredas required as per direction of Engg.-in-Charge . (Note : More than 5 cm length shall be rounded to the nearest 10 cm and 5 cm or less shall be ignored)of ISI mark as approved.	32	Nos		
10	Supply & Installation of LED foot Light fitting (20 Lumen) of make BAJAJ / Philips/Lighting Technologies. as required	8	Nos		



SL No	Item Details	Qty	Unit	Rate	Amount
	TOTAL		B		
c)	BDBS,DB,AC DB,FLOOR PANELS,MCBS				
1	Supplying and fixing of following mentioned way, three pole/single pole and neutral, sheet steel,double door MCB distribution board, 415 volts/240 volts shall be as per IEC 61439-3,integrated door earthing system offering additional safety to the user,High quality polyurethane Gasket,the box and cover shall be fabricated to withstand IK09,the DB should be properly pre-treated with 7 tank process and duly powder coated, phosphatized with powder coated finish, on surface/recess, complete with terminal blocks,with suitable size FR PVC insulated copper conductor up to terminal blocks, tinned copper busbar, neutral busbar, earth bar, din bar. Make-LEGRAND-Ekinox3 DB/ Siemens-Betaguard/ Schneider- Acti 9 as per direction of Engg.-in-Charge. The Distribution boards should be Replacement Warranty will be 3 years.				
a)	4 Way(8+12) Way TPN MCB DD DB Horizontal Type as per IEC 61439-3 suitable for Flush mounting and Surface mounting with 100A Copper Bus Bar for each phase, with neutral Bus bar, Earth Bar & Cable ties for cable management, prefitted masking sheet, IP43-IK09 with metal door Warranty on DB is 3 years	1	Nos		
b)	6 Way(6+18) Way TPN MCB DD DB Horizontal Type as per IEC 61439-3 suitable for Flush mounting and Surface mounting with 100A Copper Bus Bar for each phase, with neutral Bus bar, Earth Bar & Cable ties for cable management, prefitted masking sheet, IP43-IK09 with metal door Warranty on DB is 3 years	2	Nos		
c)	2+4 way MCB Enclosure DB (GLAZED door)(only each EM. CONNECTION UPS LOAD)Warranty on DB is 3 years	2	Nos		
2	Supplying and fixing 20 amps rating, 240 volts, C series,10KA breaking capacity, Double poles MCB of Make-LEGRAND-DX3 / Siemens-Betaguard/ Schneider- Acti 9 in the existing MCB DB complete with connections as per direction of Engg.-in-Charge. .Warranty on MCB is 3 years.	1	Nos		
3	Supplying and fixing 6 amps to 32 amps rating, 240 volts, C series,10KA breaking capacity, single poles MCB of Make-LEGRAND-DX3/ Siemens-Betaguard/ Schneider- Acti 9 . the existing MCB DB complete with connections as per direction of Engg.-in-Charge. .Warranty on MCB is 3 years.	56	Nos		
4	Supplying and fixing 40 Amps rating, C series,10KA breaking capacity,4P, 415 volts, MCB . Make-LEGRAND-DX3/ Siemens-Betaguard/ Schneider-Acti 9 in the existing MCB DB complete with connections, testing and commissioning etc. as required as per direction of Engg.-in-Charge. .. The MCB should be Replacement Warranty will be 3 years..	1	Nos		



SL No	Item Details	Qty	Unit	Rate	Amount
5	Supplying and fixing 40 Amps rating,C series,10KA breaking capacity, 4P, 415 volts, RCCB 30mA . Make-LEGRAND-DX3/ Siemens-Betaguard/ Schneider- Acti 9 in the existing MCB DB complete with connections, testing and commissioning etc. as required as per direction of Engg.-in-Charge. . The MCB should be Replacement Warranty will be 3 years.	1	Nos		
6	Supplying and fixing 25Amps rating,C series,10KA breaking capacity, DP 240 volts, MCB Make-LEGRAND-DX3/ Siemens-Betaguard/ Schneider-Acti 9 in the existing MCB DB in the existing MCB DB complete with connections as per direction of Engg.-in-Charge. The MCB should be Replacement Warranty will be 3 years.	2	Nos		
7	Supplying and fixing 63Amps rating,C series,10KA breaking capacity, 4P 415 volts MCB Make-LEGRAND-DX3/ Siemens-Betaguard/ Schneider-Acti 9 in the existing MCB DB in the existing MCB DB complete with connections as per direction of Engg.-in-Charge..The MCB should be Replacement Warranty will be 3 years.	2	Nos		
8	Supplying and fixing 63Amps 4P 415 volts RCCB 30 mA Make-LEGRAND-DX3/ Siemens-Betaguard/ Schneider- Acti 9 in the existing MCB DB in the existing MCB DB complete with connections as per direction of Engg.-in-Charge..The MCB should be Replacement Warranty will be 3 years.	2	Nos		
TOTAL					
d) (Earthing) INSTALLATION					
1	Supplying,installation,testing & commissioning of materials and installation of GI earth plate 600mmx600mmx6mm thick ISI marked with G. I. nut bolts & washers including cost of burnt wood charcoal, salt, foreign soil, water pouring arrangements, brick masonry enclosure on top with removable RCC cover complete with labour for excavation of pit in all kinds of soil & rock as required and as per direction of Engineer-in-charge.The entire earthing system should be Replacement Warranty will be 2 years	2	Nos		
2	Providing and fixing 25mm x 5 mm GI strip on surface or in recess for connections etc. as required as per direction of Engg.-in-Charge.	15	Mtr		
3	Providing and fixing 50mm x 6 mm GI strip on surface or in recess for connections etc. as required as per direction of Engg.-in-Charge.	12	Mtr		
4	Providing and fixing 4 mm dia copper wire on surface or in recess for loop earthing as required.as per direction of Engg.-in-Charge.	122	Mtr		
TOTAL			D		
e) CABLING AND END TERMINATION MAIN AREA					
1	Supplying of one number PVC insulated armoured and PVC sheathed XLPE property AL. conductor power cable of 1.1 KV grade Make-Finolex/Polycab/HAVELLS/RR KABLE/KEI/Gloster of following size cables as per direction of Engg.-in-Charge.				
b)	4core x 16 sq mm	44	Mtr		



SL No	Item Details	Qty	Unit	Rate	Amount
c)	4 core x 6 sq mm (for small power)	44	Mtr		
2	LAYING OF CABLE				
2.1	Laying of PVC Insulated PVC Seated /XLPE power cable of 1.1 kv grade size not exceeding 25 SQ. MM direct in ground in the trench in one horizontal formation including excavation ,sand couching protection covering and refilling the trench etc as required as per direction of Engg.-in -charge.	66	Mtr		
2.2	Laying of PVC Insulated PVC Seated /XLPE power cable of 1.1 kv grade size not exceeding 25 SQ. MM in surface with shaddle and screw etc as required as per direction of Engg.-in -charge.	22	Mtr		
3	Supplying and making end termination with brass double compression gland and aluminium lugs for following mentioned size cable.as per direction of Engg.-in-Charge.				
b)	4 core x16sq mm	4	Nos		
4	Providing,fixing and laying of following dia G.I. pipe (medium class) in ground complete with G.I fitting incl. trenching(75 mm depth)and refilling as per direction of Engg.-in-Charge.				
a)	50 mm dia	12	mtrs		
	TOTAL		E		
f)	UPS SYSTEM(For EMERGENCY)				
1	Supply, installation, testing & commissioning of 5KVA 3 phase PRS UPS System with inbuilt isolation transformer in parallel redundant configuration with SMF Battery for 30 minutes back up along with all accessories. The UPS should be IGBT based with 0.9 output power factor. Input voltage range 290 to 498VAC. With inbuilt static and maintenance bypass switch Overload on static Bypass - 14 times for 10 milli sec and 10 times for 100 milli sec. Transient Voltage Surge Suppressor - 160KA, 3 phase TVSS having all ten Mode Protection (L-L / L-G / L-N / N-G), response time < 0.5 nano sec., EMI/ RFI attenuation: 40 dB Certification - Listed with UL1449 should be provided with each UPS. TVSS should be of same make as UPS. UPS should have inbuilt switch gear for input, output, Maintenance bypass, auto static bypass & Battery. UPS should have Self-capacity test feature – UPS should have the provision to test run in its full capacity without external load. INCLUDING 40 nos 100 ah smf battery ,rack and interlinks included . Make: vertiv/ /APC/Numeric	1	Set		
			F		
G	CABLE TRAY /RACE WAY FOR DISTRIBUTION OF POWER				
Sr. No.	Description	Qty	Unit		



SL No	Item Details	Qty	Unit	Rate	Amount
1	Supplying,fixing of perforated cable trays with horizontal & vertical bends,reducers ,tees,crossover,brakets & other accessories ar required confirming to IS-IEC -61537 ,the cable tray shall be galvanised for corrosion protection confirming to DIN EN 10346/ISO 1461. Size 60mm(H) x 200mm(W) of MAKE- Profab/OBO/Neidax .The Load bearing capacity of the Cable Trays should be minimum of 104.8Kg/meter at the span of 1.5Meter as per UL specifications as required as per direction of Engg.-in-Charge.	12	mtrs		
2	Supplying,fixing of FLOOR RACE WAY WITH JUNCTION box GALVANIZED(GC) type AS PER EN-ISO-1461 , with internal dimensions of size 38mm(H) x 225mm(W), of MAKE- Profab/OBO/Neidax .(With all accessories,bend,cover,supporter)WITH REQUIRED SIZED JUNCTION BOX ,COVER CONNECTOR as required as per direction of Engg.-in-Charge.(3 COMPARTMENT TOTAL 54 MM HEIGHT.	21	mtrs		
				Total	
NET INTERNAL TOTAL (A-G)					

Any other terms and conditions:

- 1.
- 2.
- 3.

Full Signature of the Agency/Firm/Contractor with Seal

Address :



Contact No.