

ಬೆಂಗಳೂರು
ನಗರ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



BENGALURU
CITY UNIVERSITY

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ಸಂಖ್ಯೆ: ಬೆಂ.ನ.ವಿ.ಅ.ವಿ.ಯುಪಿಎಸ್: 1914 :2021-22

ದಿನಾಂಕ: 07-09-2021

ಕೊಟೇಶನ್ ಆಹ್ವಾನ ಪ್ರಕಟಣೆ

ಪ್ರಖ್ಯಾತ ಸಂಸ್ಥೆಗಳಿಂದ Providing Electrical connection to UPS Facilities at Central College Campus, Bengaluru City University, Bengaluru ಕಾಮಗಾರಿಗೆ ಕೊಟೇಶನ್‌ನನ್ನು ಆಹ್ವಾನಿಸಲಾಗಿದೆ. ವಿವರಗಳು ಈ ಕೆಳಗಿನಂತಿವೆ:

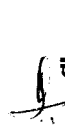
| Sl. No. | Particulars | Qty | Unit |
|---------|--|--------|------|
| 1 | Open Conduit System Supplying heavy gauge PVC conduit pipediamm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws. | | |
| | 19/20mm dia 2mm thick | 250.00 | Mtr |
| | 25mm dia 2mm thick | 300.00 | Mtr |
| 2 | Supplying and wiring adopting loop system in existing PVC conduit / casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694: and latest amendments) with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. Complete for each outlet. | | |
| | Medium point above 3Mtr upto 6 Mtr from tapping point to out let via switch | 20.00 | Each |
| | Medium point above 6Mtr upto 10 Mtr from tapping point to out let via switch | 20.00 | Each |
| 3 | Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694: confirming to latest amendments | | |
| | 1.5 Sqmm | 350.00 | Mtr |
| | 2.5 Sqmm | 400.00 | Mtr |
| | 4 Sqmm | 650.00 | Mtr |
| | 10 Sqmm | 120.00 | Mtr |
| | 16 Sqmm | 115.00 | Mtr |
| 4 | Supplying 6A flush type socket and 6 amps flush type SP switch either surface/flush mounting in existing gang box or in 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required as per IS 1293 and IS 3654. 6Amps 3/5 Way | 120.00 | Each |
| 5 | Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete. | | |
| | 4-5 Way | 10.00 | Each |
| | 6 Way | 20.00 | Each |
| | 8 Way | 10.00 | Each |
| | 10-12 Way | 20.00 | Each |
| | 16-18 Way | 20.00 | Each |

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|----|---|--------|------|
| 6 | Supplying of TPST with rewirable porcelain channels in SM enclosure. Made out of 14 SWG powder coated paint of approved colour. 63Amps | 4.00 | Each |
| 7 | Supply and fixing polished wood board made of not less than 15mm thick plank on both sides of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws. 20"x20"x2.5" | 4.00 | Each |
| 8 | Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. | | |
| | 6-32 Amps DP | 18.00 | Each |
| | 6-32 Amps TPN | 6.00 | Each |
| | 40 Amps TPN | 3.00 | Each |
| 9 | Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure. I - Double Door | | |
| | 8Way SP &N | 3.00 | Each |
| | 4Way TP &N | 3.00 | Each |
| 10 | Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc. using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the earth electrode. The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover. The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm all-round with alternate layers of salt and charcoal from the bottom of the CC chamber. The connection from the electrode is to be established through GI strip using GI bolts and nuts. | 3.00 | Each |
| 11 | Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. 600x600x3mm copper plate | 3.00 | Each |
| 12 | Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded inner sheath armoured UG LT cable as per IS-1554(Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 | | |
| | 6 core 16 sqmm | 140.00 | Mtr |
| | 3.5 core 25 sqmm | 160.00 | Mtr |
| 13 | Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required | | |
| | on wall/ Structure 6 sqmm to 16 sqmm | 140.00 | Mtr |
| | on wall/ Structure 25 sqmm to 75 sqmm | 160.00 | Mtr |
| 14 | Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc., 8 SWG Copper wire | 150.00 | Mtr |
| 15 | Supplying offeet - PVC Batten with integrated LED tubeW with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50/60Hz & Power factor >0.9 along with CE approved. 2 years Warranty against any manufacturing defect working under standard electrical condition. LED light fighting 1 x4'- 20/22 w | 60 | Each |
| 16 | Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. On wall / ceiling / Rafter / Girders | 64 | Each |
| 17 | Supplying and fixing/replacing of fluorescent tube. 18 to 40Watts | 120 | Each |

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|----|--|----|------|
| 18 | Supplying and fixing of 20/40 Watts heavy duty open construction Ferromagnetic copper ballast for fluorescent tubes : Supplying and fixing of 20/40 Watts heavy duty open construction Ferromagnetic copper ballast for fluorescent tubes, Class H Insulated copper wire, Vacuum impregnated high quality with Low loss silicon steel lamination operated on 240V,50Hz supply with IEC 60920 (Safety) & IEC 60921(Performance). Operating voltage range from 180V to 265V, 50Hz AC power Supply. | 70 | Each |
| 19 | Supplying & Fixing of 230 Volts 20/40 watts starter for Fluorescent Lamp | 80 | Each |
| 20 | Supplying of recess mounting non integral type LEDW luminaire comprising of pressure decast/extruded aluminium housing, with spring loaded false ceiling clamps, Power LED's with CCT 6500 degree K, CRI>70%. Efficiency >100 lumen per watt, 120 degree beam spread, life >25000 burning hours and compliance to IS 10322/IEC 60598, LM 79 & LM 80. the lamp compartment is enclosed with anti glare opal diffuser which enhances the lighting level. LEDs are driven by HF electronic driver integrated in a separate control gear assembly., with PF>0.95, power loss should < 5% of lamp wattage., short circuit protection to be integrated in the circuit, THD less than 20%, life as per LM 79. The operating input voltage should be between 130 to 275 Volts. BIS approved and tested by NABL/CPRI accredited laboratory with 2 years Warranty against any manufacturing defect working under standard electrical condition. LED modular down light 2'x2'/1'x4' 42-55 watts | 10 | Each |

ಈ ಕಾಮಗಾರಿಯ ವಿವರಗಳನ್ನು ಅಭಿಯಂತರರ ವಿಭಾಗ, ಬೆಂಗಳೂರು ನಗರ ವಿಶ್ವವಿದ್ಯಾಲಯ ಇಲ್ಲಿ ಪಡೆದುಕೊಳ್ಳಬಹುದು.

ಕೊಟೇಶನ್‌ಗಳು ದಿನಾಂಕ: 13-09-2021 ರೊಳಗೆ ಕುಲಸಚಿವರ ಕಛೇರಿ, ಬೆಂಗಳೂರು ನಗರ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಂಗಳೂರುಗೆ ತಲುಪಬೇಕು.


ಕುಲಸಚಿವರು

ಪ್ರತಿಗಳು

1. ಸೂಚನಾ ಫಲಕ, ಕುಲಪತಿಗಳ ಕಛೇರಿ, ಸೆಂಟ್ರಲ್ ಕಾಲೇಜು ಆವರಣ, ಬೆಂಗಳೂರು ನಗರ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಂಗಳೂರು.
2. ಸೂಚನಾ ಫಲಕ, ಕುಲಸಚಿವರ ಕಛೇರಿ, ಸೆಂಟ್ರಲ್ ಕಾಲೇಜು ಆವರಣ, ಬೆಂಗಳೂರು ನಗರ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಂಗಳೂರು
3. ಸೂಚನಾ ಫಲಕ, ಕುಲಸಚಿವರು (ಮೌಲ್ಯಮಾಪನ) ಕಛೇರಿ, ಸೆಂಟ್ರಲ್ ಕಾಲೇಜು ಆವರಣ, ಬೆಂಗಳೂರು ನಗರ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಂಗಳೂರು

