QUOTATION

Sub:- Repairing & replacement of damagrd electrical items Wire, Switch / socket, fans, LED fittings etc.in Helicopter buldg, H.S.A.D, NL-I- parking area, PEB Block B etc. and other labs & offices at academic area on complaint basis.

| SL No. | DESCRIPTION | QTY | UNIT | RATE (In words & Figures) | AMOUNT |
|--------|--|-------|-------|---------------------------|--------|
| 1. | Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel/PVC conduit including dismantling as required. | | | | |
| a | Group C | 3.00 | Point | | |
| 2 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/ PVC conduit as required. | | | | |
| a | 3 x 1.5 sq. mm | 55.00 | Metre | | |
| b | 3 x 4 sq. mm | 85.00 | Metre | | |
| 3 | Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required. | | | | |
| a: | 20 mm | 20.00 | Metre | | |
| 4 | Supply and fixing of 32 x 20 mm DLP mini- trunking white-system with independent cover etc. as required complete. | 60.00 | Meter | | |
| 5 | Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system. | 1967 | | | |
| a | internal / external angle | 5.00 | Nos. | | |
| b | changeable flat angle | 4.00 | Nos. | | |

| SL No | DESCRIPTION | QTY | UNIT | RATE (In words & Figures) | AMOUNT |
|-------|--|-------|-------|---------------------------|--------|
| с | flat junction | 1.00 | Nos. | | × |
| 6 | S & F following size of steel flexible pipe alongwith the accessories on surface etc as required | | | | |
| a | 20 mm | 13.00 | Meter | | |
| 7 | Supply and fixing of following LED light fixture with efficiency >100 lumen/ watt, P.F. >0.95, THD<10%, Electronic driver, LED lamp, reflector, diffusser, MS body/housing holder etc. complete with all fixing accessories and lamp as required complete. | | | | |
| a | 1 X 20W Box type LED tube with fitting | 1.00 | Nos. | | |
| 8 | Supply and fixing testing and commissioning of 10 watt LED bulkhead fixture with Electronic driver, lamp, reflector, diffusser, MS body/housing holder etc. complete with all fixing accessories and lamp as required complete.(eq. To Cropmton cat. no. LBHE-10-CDL | 3.00 | Nos. | | |
| 9 | Supplying and fixing following rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. | | | | |
| a | Triple pole and neutral 5 A to 32 A | 4.00 | No. | | |
| 10 | S & F metal enclosure suitable for DP/TPN MCB / DP ELCB on surface or recessed etc as reqd. | 2.00 | Nos. | | |
| 11 | Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required. | %1 | | | |
| a | Fan regulator socket type | 1.00 | Nos. | | |
| 12 | Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. | | | | |

| QTY | UNIT | DATE | |
|----------|------|---------------------------|-----------|
| | ONT | RATE (In words & Figures) | AMOUNT |
| 8.00 | No. | | |
| 11.00 | No. | | |
| 4.00 | No. | | |
| 9.00 | No. | | |
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| 5 (%) | Nos. | | |
| | 1.00 | 1.00 Nos. | 1.00 Nos. |

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| L No. | DESCRIPTION | QTY | UNIT | RATE | AMOUNT |
| o de la composición | | | | (In words & Figures) | |
| a | 1200mm sweep. | 1.00 | Nos. | | |
| 18 | Supply, Installation testing and commissioning of following seep, copper wound, 900 RPM, 220 volt AC, 50 Hz exhaust fan in the existing opening etc as required complete. | | | | |
| a | 450 mm / 18" sweep | 3.00 | Nos. | | |
| 19 | Supplying and fixing exhaust fan shutter for following sizes exhaust fan on rag bolts as reqd complete. | | | | |
| a | for 450 mm / 18" sweep | 3.00 | Nos. | | |
| 20 | Supplying and fixing connecting and commissioning of AC 230/250 volts, 50 HZ, 250 mm sweep fresh air fan including providing nuts, bolts, mounting frame and other accessories etc. complete | 1.00 | Nos. | | |
| 21 | Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required. | 1.00 | Each | | |

Total Rs.

अधिशाषी अमियन्ता (विक)/E.E. (Eleca.) सर्वानेवविक, माठ प्रौठ संस्थान, कानपुर I.W.D., I.I.T. Kempur