

Electrification work for scrap yard near RRU building at ACTREC Campus.
Tender No: TMC/ACTREC/Engg/SQ-118/Electrification works/ scrap yard/2021-2022

| Sr No | ITEM DESC | UNIT | HSN CODE | Qty | Rate | Total Amount |
|-------|---|------|----------|-------|------------------------------|--------------|
| 1 | Supply, installation, testing & commissioning of 1.1 KV grade 4core x 4sqmm PVC insulated stranded/ round wire armoured Copper power cables ISI mark fixed on wall/ coloum/ ceiling or in shaft/existing trench on 5 mm thick spacers with screws/ coach screws/ anchor fasteners, all other fixing accessories etc.(Composite) | MTR | | 45.00 | | |
| 2 | SITC of lighting cum power distribution board made out of 2 mm thick (in case of fabrication) MS CRCA sheet with concealed hinges, mounted on channel on the wall/fixed on the coloum with anchor fastener with earthing terminal, neutral link, interconnection with adequate size of Bus-bar/wires, interior of the DB shall be covered with 3 mm thick FRP sheet with necessary cut out, neoprene gasket, painting with seven tank metal treatment process powder coating. Main MCB 63A TN 01 Nos , DP ELCB(30mA)-- 3 Nos , 6 amps SP MCB (8 ways)-- 24 Nos | EACH | | 1 | | |
| 3 | SITC of 22W,4' long surface type LED lighting fixture | EACH | | 20.00 | | |
| 4 | SITC of 1200mm sweep ceiling fans | EACH | | 13.00 | | |
| 5 | Fabrication, supply & fixing of MS fan hook box having 2 coats of red oxide finish made out of 16 mm rod & fixing in ceiling with welding on MS channels , painting finishing it to match with the background Complete in all respects | EACH | | 13.00 | | |
| 6 | Supply & fixing fan down rod made out of GI conduit pipes of 20 mm or suitable with threading, boring etc. Complete up to 18Inch long etc. Complete in all respect.(Composite) | EACH | | 13.00 | | |
| 7 | SITC of PVC 15 A,5 pin, switch socket combination board , fixing on wall with screw , rawal plug etc. | EACH | | 12.00 | | |
| 8 | SITC of 225 mm 1 phase , metal body exhaust fan with frame to be fix on existing metal grill with modifications(cutting , welding etc.) as required | EACH | | 6.00 | | |
| 9 | Primary Point wiring for light / fan/ exhaust fan with 1.5 sq mm FRLS 1100 V grade PVC insulated copper wire in casing capping/ PVC rigid 25 mm conduit with modular switch socket , plate , fan dimmer accessories , suitable GI Box , ceiling rose & appropriate size of insulated copper wire for earthing. Material are included - switch socket fan dimmer modular accessories with surface PVC boards , 1.5sqmm size wires , PVC conduit , casing capping and wiring from PVC modular board to lights , fans. | EACH | | 30 | | |
| 10 | Secondary Point wiring for lights (1st light to 2nd light) with ISI mark 1.5 sq mm 1100 V grade PVC insulated copper wire in casing capping/ PVC rigid 25 mm conduit of (min 25 mm) with ISI mark switch/bell push of 5 Amps flush type erected on best quality modular PVC switch socket fan dimmer accessories , ceiling rose & appropriate size of insulated copper wire for earthing. Material are included - switch socket fan dimmer modular accessories with surface PVC boards , 1.5sqmm size wires , PVC conduit , casing capping and wiring from 1st point to 2nd point | EACH | | 12 | | |
| 11 | SITC of PVC Casing Capping 1.25 inch with screws, rawal plug etc. along with all accessories complete in all respect on any hard surface/wall/trench/ceiling etc. | MTR | | 100 | | |
| 12 | Supply , laying and termination of 1core X 2.5 sq. mm flexible copper wire FR PVC in casing capping , PVC conduit pipe For wiring from lighting cum power DB to exhaust fan point | MTR | | 320 | | |
| | | | | | Total Amount | |
| | | | | | CGST @ 9% | |
| | | | | | SGST @ 9% | |
| | | | | | Total Amount with GST | |