



ঢাকা পানি সরবরাহ ও পয়ঃ নিষ্কাশন কর্তৃপক্ষ, ঢাকা ওয়াসা

নির্বাহী প্রকৌশলীর কার্যালয়

এস ও সি বিভাগ

৯৮, কাজী নজরুল ইসলাম এভিনিউ, কাওরান বাজার, ঢাকা-১২১৫, ঢাকা ওয়াসা



Print Date: 31-Mar-24

Measurement Book Report

Work Order No : 46.05.0000.441.30.015.2 **Work Order Name** : Supply and Installation of exhaust fan and others require fittings for chlorine room under SOC Division .
Work Order Date : 2/8/2024 **Tender No** : 933126
Tender Amount : 374560.657 **Cost Center Name** : এস ও সি বিভাগ
Company Name : Losung Power Engineering **Prepared By** : RUKSANA PARVIN

Details Expenses

Particulars	Quantity	Unit	Rate	Amount
"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	15	Each	9,202.00	138,030.02
Concealed conduit wiring for Following point looping at the switch board with earth terminal with 1C-2x1.5 sqmm PVC insulated and sheathed stranded cable (BYM) & 1C-2x1.5 sqmm PVC insulated ECC (BYA) (Green/Yellow bi-colour) including circuit wiring with (form sdb to Switch Board) 1C-2x2.5 sqmm PVC insulated and sheathed stranded cable (BYM) & 1C-2x2.5 sqmm PVC insulated ECC (BYA) Green/Yellow bi-colour through PVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25mm dia & 1.7 mm wall thickness complete with 18SWG GP sheet/PVC switch board & pull box with 3mm thickness complete with 18SWG GP sheet/PVC switch board & pull box with 3mm thick ebonite sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of	110	Meter	208.00	22,880.11

Particulars	Quantity	Unit	Rate	Amount
Brass/copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC/BS/VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure-1. The work shall be carried out as per direction & approval of the Engineer in charge.				
Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure-1. The work shall be carried out as per direction & approval of the Engineer in Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	116	Meter	190.00	22,040.12
"1C-2x4 sqmm (NYY) with 4 sqmm (BYA) ECC wire through the PVC pipe of minimum inner dia 25 mm & wall thickness 1.7 mm"	110	Meter	282.00	31,020.11
GANG SWITCH: Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self extinguishing 650 Degree Centigrade) of 76.2 mm (3,") ii electrical contacts shall be of brass / copper	15	Each	1,458.00	21,870.02
TPMCB: Providing & fixing on a prepared board 500 volt grade following Triple pole miniature circuit Breaker (TpMCB) having minimum breaking capacity 6-KA/ 10 KA with thermal over-current and instantaneous electromagnetic shunt circuit release provision as per BDS IEC and IEC 1 VDE / NEMA / BS / JIS standard. 5-60Amps	15	Each	6,800.00	102,000.02
"Supply and fixing of PVC insulating tape. (UK / JAPAN or equivalent brand accepted / approved by the Engineer In	260	Each	25.00	6,500.26

Particulars	Quantity	Unit	Rate	Amount
Charge) 3/4" width PVC insulation tape (Nitto) (10 yards per reel)"				
"Round panel (surface type) Material: Alu Alloy, Acrylic Gloria Cat No-GSDL-513 Energy=cat No-EPPLLED-2006 Cosmo cat no-BDTCL-LSRPL-01 Adex-AD SDL 830/840/865 Asha Cat no-ACS LPL-1451 Megaman-MXTL1013-Y Walton WLED-DSPLR-200-UL or equivalent. 24 W, Approximate Dia-297mm."	15	Each	1,348.00	20,220.02
Installation Charge.	1	Item	9,000.00	9,000.00
	Total			373,560.66

MD. NAWSHAD ALAM

নির্বাহী প্রকৌশলীর কার্যালয়



এস ও সি বিভাগ