

Bill of Quantity

for

Improvement of Earthing system and lightening conductor along with intsllation of flood light at Mechanical Central Work Shop in ITG Campus

SI. No.	Description of Item	Unit	Qty.	Rate in Figure (in Rs.)	Rate in Word	Amount (Rs.)
1	Earthing with copper earth plate 600mmX600mmX3mm thick including accessories and providng masonary enclosure with cover having locking arragement and waterring pipeof 2.7 meter long etc with Charcoal/coke and salt as rquired	MTR	2.00			
2	Supply and laying 25mmx5mm GI strip 40mm dia GI pipe fro earth electrode including connection with GI nut bolt sprong washer excavation and refilling etc as required etc as required	MTR	20.00			
3	Earthing with GI earth pipe 4.5meter long 40mm dia including accessories and providing masonary enclosure with cover plate having locking arrangement and watering pipe with charcoal/coke and salt as required	MTR	4.00			
4	Supply and laying 25mmx5mm GI strip 40mm dia GI pipe fro earth electrode including connection with GI nut bolt sprong washer excavation and refilling etc as required etc as required	MTR	40.00			
5	Providing and fixing GI tape 20mmx3mm thick on parapet or surface of wall for lightning conductor complete as required (For Vertical run)	MTR	80.00			
6	Suplly and drawing following sizes of FR PVC insulated copper conductor,single core cable in the existing surface/recess/pVC conduit as required make Havells/Finolex/RR Kabel or equivalent					
	i) 2 x 1.5 sqmm + 1x 1.5 sqmm earth wire	mtr	123.00			
7	Supplying and fixing following modular type switch/socket on the existing swith box/cover including connection etc.as required make legrand or equivalent					
	c) 5 amps switch	pcs	8.00			

8	Supplying and , fixing of following modules GI boxes along with modular base & cover plate for modular switch in recess etc as required make havel's crabtree					
	i) 6 module	nos.	2.00			
9	Supply of Wall Bracket 400 mm sweep 3 blade wall fan Make Orient or Equivalent	Nos	2.00			
10	Supply of 450MM sweep ,heavy duty type Exhaust fan including making the hole on the wall with original finished as directed by the Engineer -Incharge.	nos	2.00			
11	Supply of 150W LED flood light as per approved brand (Approved make Philips/Havells/CG/ BAJAJ)	nos	8.00			
TOTAL AMOUNT						
Discount @.....%, if any						
GRAND TOTAL						

Seal
Date :

Signature of the Tenderer