

Bill of Quantity*for*

Name of Work: - Replacement of defective/Conventional light fittings to a energy efficient LED light along with some electrification work in the newly set up RuTAG-IITG office located at old Biotech Park and Up-gradation of D&E Type Children park in IITG Campus.

Sl. No.	Description of Item	Unit	Qty.	Rate in Figure (in Rs.)	Rate in Word	Amount (Rs.)
	Biotech Park					
1	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 4 sqmm + 1x 4 sqmm earth wire	mtr	45.00			
2	Supplying and fixing following modular type switch/socket on the existing swith box/cover including connection etc.as required make legrand or equivalent					
	a) 15 amps socket	pcs	9.00			
3	Supplying and , fixing of following modules GI boxes along with modular base & cover plate for modular switch in recess etc as required make havels crabtree					

	i) 2 module	nos.	18.00			
4	Supply and fixing 5amps to 32amp 240/415V 10KA C curve miniatutre ckt braker suitable for inductive load of following poles in the existing MCB DB complete with connection testing and					
	i) Single pole	nos.	9.00			
5	Supply of 36W 2ft X2ft Slim LED Panel Light (Make -Cropton/SYSKA/Phillips/or equivalent)	nos.	26.00			
6	Supply of 18 W LED 1x1 surface light fittings as per approved brand (Approved Make: Syska/Philips/Havells/CG/Bajaj)	nos.	20.00			
7	Supply and drawing of UTP 4 pair CAT 6 LAN cable in the existing surface/recess steel / PVC conduit as required					
	i) 2 run of cable	mtr	80.00			
8	Supply and fixing of following sizes of medium class PVC conduit along with accessories in the surface/recess including cutting the wall amking good the same in case of recess conduit					
	i) 20mm dia	mtr	80.00			
	D& E type Park Light					

9.0	Supply of following types and sizes of 1.1KV grade PVC insulated aluminium conductor armored underground cable make havells/RR Kabel/KEI/Finolex					
	i) 4x6 sqmm	mtr	110.00			
10.0	Supply and installation of SMC junction box of sizes 295mmx195mmx100mm (Make Sintex/ Hansel	nos.	7			
11.0	Laying one 1100V power cables of following sizes direct in ground including excavation, sand cushioning, protective brick covering and refilling etc. as required					
	i) Up to 35 sqmm	mtr	110			
12.0	Supply and fixing 5amp to 32amps rating,240/415 volt,'C' curve minature breaker suitable for inductive load of following poles in the existing MCB DB complete with					
	a) Single pole (0-32 A SP MCB)	nos.	7.00			
13.0	Supply of DIR-825/IIN/J1 MU-MIMO Gigabit wireless router Dual brand 1200 MBPS WI-Fi speed 5 Gigabit port, 4 external Antena, Router Dual band Access point Make D-link.	nos.	1.00			
14.0	Supply of 45W LED post top made in cast aluminum spigot housing with decorative clear diffuser and IP 65 protection , warm white of clor teperature 3000°K ± 300° K complete with all	nos.	16.00			
TOTAL AMOUNT						

Discount @.....%, if any		
GRAND TOTAL		

Seal

Signature of the Tenderer

Date :