

BIIL OF QUANTITY FOR ELECTRICAL WORKS AND LIGHT FITTINGS IN VVIP GUEST HOUSE AT EXECUTIVE ENCLAVE, JANKIPURAM LUCKNOW

S. No.	Item Description	Unit	Qty	Rate	Amount
SECTION-I: LIGHT/POWER/AC POINT WIRING					
1.00	Supply, installation, testing and commissioning (SITC) of following branded (2+10) way single door metal SPMCB Consumer unit DB (Company manufactured) with metal cover either on angle iron frame (25x3 mm MS angle painted with one coat of primer and two coats of synthetic enamel paint) if on surface or concealed, making good damages, painting, inter connection etc. complete in all respects. All MCBs to be of 10KA breaking capacity and C curve characteristics blanking plates to be provided on all blank slots. 10 way SPMCB DB with - 63 A, DP ELCB as incomer - 10 Nos. 6-32A SP MCB as outgoing All MCBs to be of C curve and with 10KA breaking capacity. Blanking plates to be provided on all blank slots.	Nos	2.00		
2.00	Supply, installation, testing and commissioning (SITC) of 2X6+1X6 sq. mm, 1100 V grade, FRLS, multi strand copper conductor PVC insulated wire in medium duty rigid or flexible PVC conduit as required preferably concealed in floor/wall including chase cutting and making good of damages or on surface including connections, complete in all respects from TPN MCB DB to SPN Dbs in hall.	RMT	60.00		
3.00	Supply, installation, testing and commissioning (SITC) of 2X4+1X4 sq. mm, 1100 V grade, FRLS, multi strand copper conductor PVC insulated wire in medium duty rigid or flexible PVC conduit as required preferably concealed in floor/wall including chase cutting and making good of damages or on surface including connections, complete in all respects from TP/SP MCB DB to SPN Dbs/Switch Boards/AC Box/Power Point.	RMT	70.00		
4.00	Supply, installation, testing and commissioning(SITC) of 2X2.5+1X2.5 sq. mm, 1100 V grade, FRLS multi strand copper conductor PVC insulated wire in medium duty rigid or flexible PVC conduit as required preferably concealed in floor/wall including chase cutting and making good of damages or on surface including connections, complete in all respects from SPN DB to Power and raw power sockets.	RMT	120.00		
5.00	Supply, installation, testing and commissioning(SITC) of 2X1.5+1X1.5 sq. mm, 1100 V grade, FRLS multi strand copper conductor PVC insulated wire in medium duty rigid or flexible PVC conduit as required preferably concealed in floor/wall including chase cutting and making good of damages or on surface including connections, complete in all respects from TPN MCB DB to SPN DB for raw power sockets	RMT	160.00		
6.00	SITC of wiring from SPN MCB DB/Switch Board to raw powered sockets either in raceway of furniture or away in medium duty PVC conduit of size as per number of wires being drawn (CPWD specs) with wire of of size 2.5 sq. mm for phase and neutral and 2.5 sq. mm for earth, all wires of 1100 V grade, FRLS, multi strand copper conductor, to be provided with 2 nos.6 A modular type switches and 2 nos. modular type 6 A sockets with modular type accessories like face cover, base plate, box as required. Each set of this item to include 2 switches and 2 sockets at one point and related wiring. Maximum three raw power point to be wired on one circuit.(All switches, sockets, boards and plates shall be Anchor Roma Woods/Plus make or equivalent)	SET	18.00		
7.00	SITC of 1 nos. 20 A modular type switches and 1 nos. modular type 20 A five pin sockets with modular type accessories like face cover, base plate, box as required. Each set of this item to include 1 switches and 1 sockets at one point. Maximum three raw power point to be wired on one circuit.(All switches, sockets, boards and plates shall be Anchor Roma Woods/Plus make or equivalent)	Nos	12.00		
8.00	Distribution wiring including circuit wiring TP/NDB/SP/NDB to Switch Board with 1100 V grade, PVC insulated, FRLS, multi strand Cu wire of size 2.5 sq. mm for P, N&E in ISI marked PVC conduit and point wiring from switch board to point outlet with 1100 V grade, PVC insulated, FRLS, multi strand Cu wire of size 1.5 sq. mm for P, N&E in ISI marked PVC conduit with same make accessories in concealed/surface or in double lock PVC casing/capping and with modular type switches in metallic modular box, front plate, cover plate, 3 plate ceiling rose, angular holder, with two internal earthing terminals/studs for earthing. Junction boxes to be covered with ISI mark 3 mm thick phenolic laminated sheet cover, brass screws and cup washers for cover fixing PVC conduit and other accessories. (i) All switch boards and regulators to be modular type, MS box should be 16 swg with 3 mm thick ISI marked phenolic laminated cover, brass screws and cup washers and Modular type 6/10 A switch/socket.(ii) Point wiring should be inclusive of continuous wire length(P, N & E) upto connection block of light fitting/fans. However, if there are more one light/fan point on one switch board than Neutral and Earth can be looped from one point to another point upto the 8 points/fittings with 1100 V grade, PVC insulated, FRLS, multi strand Cu wire of size 1.5 sq.mm. Beyond eight point new wire for neutral and earth from the switch board is to be provided (All switches, sockets, boards and plates shall be Anchor Roma Woods make or equivalent)				
i	One Light point controlled by one switch	Nos	70.00		

S. No.	Item Description	Unit	Qty	Rate	Amount
ii	Two Light point controlled by one switch	Nos	30.00		
iii	Three Light point controlled by one switch	Nos	20.00		
Iv	Four Light point controlled by one switch	Nos	15.00		
V	Five Light points controlled by one switch	Nos	12.00		
Vi	10 A socket including socket and controlling switch (on switch board)	Nos	12.00		
Vii	10 A socket including socket and controlling switch in modular board (away from switch board)	Nos	10.00		
Viii	Supply and providing of 1000mA 5V DC USB point with 6A switch for mobile charging with necessary fittings.	Nos	6.00		
9.00	Installation of following items:				
i	Light fittings in false ceiling	Nos	215.00		
ii	Light fittings on surface	Nos	74.00		
iii	Mirror/ picture Light fittings on wall	Nos	2.00		
Iv	LED strip fixing in cove of false ceiling of 5 Mt length	Nos	26.00		
V	wall/ceiling/fresh air fans	Nos	10.00		
10.00	SITC in concealed/surface manner of the following modular switches, sockets etc. including front plate, cover plate of suitable size in existing modular boxes: Note: Modular box size will vary depending on the number of switches, sockets to be mounted. Item should be quoted accordingly (All switches, sockets, boards and plates shall be Anchor Roma Woods/Plus make or equivalent)				
	6/10 A switch	Nos	80.00		
	6/10A socket	Nos	12.00		
	One module step type fan regulator	Nos	8.00		
	20 A switch	Nos	10.00		
	SITC in concealed/surface manner of the following modular switches, sockets etc. including front plate, cover plate of suitable size in existing modular boxes: Note: Modular box size will vary depending on the number of switches, sockets to be mounted. Item should be quoted accordingly (All switches, sockets, boards and plates shall be Anchor Roma Woods/Plus make or equivalent)	Nos	12		
11.00	SITC in concealed/surface manner of the following modular switches, sockets etc. including metal box, front plate, cover plate of suitable size in modular boxes: Note: Modular box size will vary depending on the number of switches, sockets to be mounted. Item should be quoted accordingly (All switches, sockets, boards and plates shall be Anchor Roma Woods/Plus make or equivalent)				
	20A socket multi socket twin pin	Nos	10.00		
	20/25A Moter starter push button switch for AC	Nos	6.00		
	Providing & Installation on angle iron frame of manufactures sheet steel 20/25A socket board with cover and 2 pole & earth metal plug and socket /Modular socket board and 25/32 Amp SPMCB complete in all respect for Geysers	Nos	6		
12.00	Supply & installation of 6-32A SP MCB C-Curve 10 KA in existing panel.	Nos	6.00		
12.00	Supply & installation of 63A SP MCB C-Curve 10 KA in existing panel.	Nos	1.00		
13.00	Dismantling of existing wiring, DB etc.	Lot	1.00		
	SUB TOTAL SECTION-I: LIGHT/POWER/AC POINT WIRING				

S. No.	Item Description	Unit	Qty	Rate	Amount
	SECTION-II: SUPPLY ITEMS LIGHT FITTINGS				
1.00	Supply of Philips make Model no. 31425 wall light, white metal& Glass light fixture suitable for wall mounting complete in all respects with LED light fixture, driver, diffuser, housing complete in all respects.(Rooms and halls) makes Philips/Crompton/Bajaj/Wipro/Havells/Jaguar or equivalent	Nos	12		
2.00	Supply of flexi LED light strip (5 m X 15/25 W)White/couloured with driver. Makes: Philips/Crompton/Bajaj/Wipro	Nos	26		
3.00	Supply of Philips make 32030/11 wall double spot 2XE27 with bulb/suitable LED luminaire included driver, diffuser, housing complete in all respects.(Washroom mirror) makes Philips/Crompton/Bajaj/Wipro/Havells/Jaguar or equivalent	Nos	6		
4.00	Supply of E14 LED lamps 2.7/3 watt total white/warm white. makes Philips/Crompton/Bajaj/Wipro/Havells/Jaguar	Nos	50		
5.00	Supply of LED 12w SPOT Light Fittings square/round flat pane warm white/white 1 makes Philips/crompton/Bajaj/Wipro/Havells	Nos	70		
6.00	Supply of Warm White/white adjustable COB 12W LED spot light Light. Fittings Makes: Philips/Crompton/Bajaj/Wipro	Nos	28		
7.00	Supply of Warm White/white COB 7W LED spot light Light. Makes: Philips/Crompton/Bajaj/Wipro	Nos	12		
8.00	Supply of 3 W Philips make LED Step light	Nos	6		
9.00	Supply of LED on wall/ceiling, 1200mm, 1x18/20 W batten type warm white light fitting complete with LED tubular lamp with driver, complete in all respects. Acceptable Makes: Philips/Crompton/Bajaj /Wipro/ Havells.	Nos	60		
10.00	Supply of 450 mm sweep, oscillating type, wall mounting multi speed wall fan with motor, Metal Body and Metal blades wire guard, control, complete in all respects. Acceptable Makes: Crompton/Bajaj/ Usha/ Havells/Usha/Khaitan	Nos	4		
	SUB TOTAL SECTION-II: SUPPLY ITEMS				
	NET TOTAL(SECTION-I+II)				

SUMMARY OF COST

1.00	SECTION-I-A: LIGHT/POWER/AC POINT WIRING				
2.00	SECTION-II: SUPPLY ITEMS LIGHT FITTINGS				
	G. TOTAL				

Plus GST