

N. I. TEstimate for Wiring and fitting work At Shankar Nagar Water

S.No	DESCRIPTION	Unit	Rate
(1)	Wiring For Light/fan/exhaust fan/call bell Point with 1.5 sq mm FR PVC insulated stranded copper conductor single core cable in surface PVC conduit with 5 Amp modular switch modular base and cover plate suitable size G.I. box & earth the Point with same size cable as required.		
	25/4.7.2 medium Point	Point	
	25/4.7.3 Long Point	Point	
(2)	Wiring For twin control light Point with 1.5 sq mm FR PVC insulated stranded copper conductor single core cable in surface PVC conduit with 5 Amp modular switch modular base & cover plate suitable size G.I. box and earth the Point with same size cable as required.	Point	
$\frac{25}{4.8}$			
(3)	Extra For Providing & fixing light Plug Point on board in surface PVC conduit Point wiring with modular type 3 Pin 5 Amp socket outlet and 5 Amp switch including cast of base & cover plate and G.I. box etc as required.	Point	
$\frac{25}{4.10}$			
(4)	Wiring For Power-plug Point with 2x4 sq mm FR PVC insulated stranded copper conductor cable in surface PVC conduit along with modular type 16 Amp switch and 6 Pin 16 Amp socket outlet with modular base & cover plate suitable size G.I. box earth the switch box & socket outlet with modular base and cover plate with same size cable etc as required.	Point	
$\frac{26}{4.11.3}$	26/4.11.3 :- Long Point		
(5)	Wiring For circuit/sub main wiring along with earth wire with the following size of FR insulated copper conductor single core cable in surface PVC conduit etc as required		
	26/4.13.1 :- 3 x 1.5 sq mm in 20 mm Conduit	MTR	
	26/4.13.3 6 x 2.5 sq mm in 25 mm Conduit	MTR	
	26/4.13.4 9 x 2.5 sq mm in 25 mm Conduit	MTR	

Estimate Ex.

SNO	DESCRIPTION	Unit	Rate
(6)	Supplying and fixing Fan regulator (Two module size) electronic stepped type moving all rounds (37/7.4.8)	Each	
(7)	Supplying and fixing Ceiling rose 3 Pin 5 Amp (37/7.4.18)	Each	
(8)	Supplying and fixing Batton/angle holder (37/7.4.19)	Each	
38 7.9	Providing & fixing round/hexagonal fan box (125 mm dia) depth 75 mm (max.) with 12 mm dia steel bar hook 1.6 mm thick m.s. sheet cover in RCC slab etc as required	Each	
(10)	Supplying Installation testing and commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with FRPVC insulated copper conductor, single core cable earthing etc. complete as required. 39/8.1.3 1200 mm Sweep.	Each	
(11)	Supplying Installation testing & Commissioning of following sizes heavy duty (continuous running) 1400 rpm exhaust fan in existing opening in wall including earthing etc. complete as required. 40/8.6.3 450 mm Sweep.	Each	
(12)	Supplying installation testing and commissioning of following surface concealed type fluorescent fitting (Luminaries) complete with electronic ballast/copper ballast glow type starter but without fluorescent lamp, on ceiling/wall surface earthing the fitting etc. as required. 40/8.9.2. 4x40W single box Type	Each	
(13)	Supplying fixing testing & Commissioning of following 230/250 volts fluorescent lamp (tube) in existing lighting Luminaries as required. 41/8.12.1 :- 4x36/40 watt	Each	
(14)	Supplying fixing testing & Commissioning of following CFL (Built in chock type) in existing lighting Luminaries as required. 42/8.18.10 :- 65 Watt	Each	

Estimate for

S No	DESCRIPTION	unit	Rate
(15)	supplying & fixing TP&N. MCB 440 Volts 'D' curve suitable for inductive/motor load in the existing MCB DB. Complete with connections testing and Commissioning etc as required. 72/11-16.5 :- 63 Amps	Each	
(16)	Supplying and fixing following rating 415 Volts four poles Isolator in the existing MCB DB Complete with connections testing & Commissioning etc as required. 73/11-19.2 :- 63 Amp	Each	
(17)	supplying and fixing SP MCB 240 Volts 'C' curve suitable for inductive load in the existing MCB DB Complete with connections testing and Commissioning etc as required. 71/11-11.2 16 Amp.	Each	
<u>87</u> 14.13	(18) Earthy with GI earth plate 600mm x 600mm x 6mm thick including accessories and Providing masonry enclosures with coverplate having locking arrangement and watering pipe with channel and salt as required	Each set	
<u>88</u> 14.13	(19) Supplying & Laying 6 SWG GI wire at 0.50 mtr below ground level for conductor earth electrode including soldering excavation and refilling the trench etc. as required	MTR	
(20)	Supplying & Installng (overhead) service main with full size PVC insulated PVC sheathed alu-conductor cable suspended with bobbin insulator or existing bearer wire in an approved manner & as per specification etc as drawn in existing GI pipe bracket or conduit pipe wherever required including connections testing etc. 152/23-25 :- 4 x 10 sq mm	MTR	

E.F.

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