

TRANSIT CAMP FOR AWARD STAFF AT SIX MILE SUB STAFF QUARTER
Detail Estimate for Electrical Installation Works

SL No	DESCRIPTION	UOM	QTY	Rate (Rs.) (Exclusive of GST on work contract)	Amount (Rs.) (Exclusive of GST on work contract)
1	Sub-main line:- Wiring in MS conduit of IS specification of Proper size with core PVC insulated stranded copper wire 11KV grade (Finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with supply ,installation, commissioning of all the materials required including proper termination,connection in complete as required from main DB panel to various DBs:-				
i)	with 3nos 6sq.mm + 1 nos 2.5 sq.mm(1ECC)	RM	120		
2	Supply ,installation ,testing and commissioning of distribution board manufactures made sheet steel enclosure- Light/Raw power DB 12 way SPN double door with 40A 4P MCB as incomer & 4 nos 16A SP MCB and 4 nos 10A SP MCB as outgoing. Make- Legrands/ Havells/ L&T/ SIEMENS or equivalent) and connecting the same to the system.	Set	8		
3	Raw Power point wiring in MS conduit of IS specification of proper size with 2 X 4 sq.mm single core PVC insulated stranded copper wire 1.1KV grade (Finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with all material supply installation and commissioning complete from /PDB(Raw) .The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the MS conduit with all accessories like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for TV,power socket etc terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing .All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48(maximum 2 points in single circuit)				
i)	With 1nos 16A socket for AC & Geyser with 16 A modular MCB	No.s	32		

4	Supply installation testing and commissioning of LED batten Single Tube light fittings with 20W (Model: Havells LUMILINEBS20WLED865SPCWH or equivalent Specification) with glare free light distribution wall mounted at ceiling/false ceiling level/. Make :- Bajaj/ Havels/ Phillips/ Wipro/ Crompton or equivalent	Nos	24		
5	Supply installation testing and commissioning of LED batten Single Tube light fittings with 10W (Model: Havells LHEXACP7FN1W010-Pk2 or equivalent Specification) with glare free light distribution wall mounted at ceiling/false ceiling level/. Make :- Bajaj/ Havels/ Phillips/ Wipro/ Crompton or equivalent	Nos	24		
6	Supply installation testing and commissioning of LED light fittings with 9W (Model: Havells LHLDDDBNL5R009 or equivalent Specification) with glare free light distribution wall mounted at ceiling/false ceiling level/. Make :- Bajaj/ Havels/ Phillips/ Wipro/ Crompton or equivalent	Nos	16		
7	Supply, Installation, Testing and Commissioning of BLDC 1200 mm sweep, BEE 5 star rated, ceiling fan class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CMM/W) minimum 6.85, Air delivery minimum 215 CMM, 350 RPM (tolerance as per IS : 374-2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, earthing etc. complete as required.. Rates shall be inclusive of providing and fixing of M.S. fastner hooks for fixing the fan from the ceiling .(Make Crompton Model :Riviera or similar specificationand design approved by Bank's Engineer)	No.s	16		
8	Supply and installation of Heavy Duty full metallic body & Blades Exhaust Fan 225 mm (Make - as in tender make list) including aking suitable size hole in the wall.	No.s	16		

9	Wiring for light/fan/exhaust fan points using 3 X 2.5 sq.mm single core PVC insulated stranded copper wire 1.1KV grade (Finolex/ Havell's/ Richa/ RR kebel/ KEI or equivalent) for phase, neutral and earth in 25 mm dia heavy duty MS conduit along with associated accessories like MS junction boxes, bends, saddles, screws et. concealed in wall, floor, under flooring, below false ceiling or on surface as well as suspended from ceiling with 25mm X 3 mm MS flat suspenders duly painted above false ceiling from individual light/Fan/Exhaust Fan point outlet. etc. to individual modular type switch boards, 10 Amp modular plate type switches etc.(MK/Legrand's/Havell's or equivalent), as required complete including circuit wiring with 3 X 2.5 sqmm. 1.1 kV grade PVC insulated stranded copper conductor wire and as per site requirement and as instructed by SBI Engineer.				
a	2 nos 6A socket with individual switch power socket	No.s	16		
b	1 nos 6A/16A socket with individual switch power socket.	No.s	32		
c	1 nos 6A socket with individual switch power socket.	No.s	8		
d	Light point one switch control one light	Nos	64		
e	Fan Point one switch control one fan with regulator(2M)360 degree rotation	Nos	16		
f	Exhaust fan point with Ceiling rose.	Nos	16		
g	Call bell point 6A bell push 1 Module with Electronic chime(ding dong 230v-2 module)	Nos	8		
h	Inverter point in each room for Light, fan and 6A socket	Nos	56		
i	1 nos 16A socket with individual switch and plug top for inverter point	Nos	8		
10	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.	RM	120		
Total					

GST on work contract will be extra as applicable.