

PRICE BID					
BOQ AND SPECIFICATIONS FOR PROPOSED ELECTRICAL WORK FOR RENOVATION OF 8 'C' TYPE, 3 'D' TYPE AND 1 'E' TYPE FLATS AT SBI OFFICER'S COLONY, CHAR-IMLI, BHOPAL.					
S.NO.	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1	<b>ELECTRICAL WIRING</b>				
	Providing, fixing, testing and commissioning of POINT WIRING of any length for light point/Wall fan point/Exhaust fan point/ Call bell point/ including call bell/ including fan box( if required), 'S' type fan hook etc with 1.5 Sq.mm (Phase/Neutral/Earth) PVC 650V/1100V Grade FR insulated copper conductor single core multi stranded wire in 16 SWG(Medium Gauge) stove enameled rigid steel conduit 20mm/25mm with conduit accessories like bend, junction box etc in concealed/surface manner as per site requirement with suitable Modular Switches/Sockets with plate and Metal box,Saddle, angle bracket (if required), 3 plate ceiling rose/bulb holder etc. The floor/roof/wall junction box should be of MS(heavy duty) box of suitable size and covered with Steel finish Steel cover sheet by screw tight and gasket to avoid water/dust insertion. The above wiring is to be carried out on surface or recess in wall/floor/roof should be cutting by cutter/chiseling, re-plastering, curing, painting with uniform and smooth finish by specialized workman ship and making the surface neat after wards complete in all respect as per direction of Bank Engg. (EACH Circuit to take NOT MORE than 3 points) The conduit/ Flexible conduit/junction box/metal modular box etc must be joined by gland and check nut at both ends. (each circuit to be controlled by one MCB). The colour code of wire are as under:Phase- Red/yellow/blue, Neutral- Black, Earth-Green Make of Material for items of BOQ:- (i) Modular Type Switch/socket/step electronic fan regulator, plate, box, TV/telephone, bulb holder/3 pin ceiling rose with all accessories:- Lergand/ Anchor(Roma)/MK/ Crabtree (ii) MS conduit conduit with all accessories:- BEC/AKG/NIC/Precision (iii) PVC insulated copper wire (FR) 1.5 sqmm multi strand 650V/1100 V grade:- Finolex/RR Kabel/ Polycab.				
1.a	Providing and fixing of point wiring with above specifications. One light point controlled by one switch.	205	Nos.		
1.b	One ceiling fans points controlled by one 6 amp. Modular switch.	60	Nos.		
1.c	One call bell point with ceiling rose/ 6amp. 3 pin socket controlled by one 6 amp. Push Modular switch.	12	Nos.		
1.d	One exhaust fan point with 6 amp 3-pin socket controlled by one 6 amp. Modular switch. The switch should be at switchboard level.	30	Nos.		
1.e	providing and fixing 6/10 Amps Plug Points with same specs as above and install along with same light switchboard	22	Nos.		
2	<b>6/10 AMP. POINTS ON SEPARATE BOARD :</b>				
	Supply,fixing,testing and commissioning of 1 No 6/10 A Multi Socket with 1No. 6 A switch ( Modular type ) with cover plate , sheet steel box / PVC modular box etc on surface / concealed manner l/c electrical connections and making good all the damages, painting, cleaning the site etc complete including all accessories as per site requirement and as directed. (Minimum two and Maximum three points are loop with one circuit as mentioned below circuit wiring to be paid separately) and two circuits in one 25sqmm MS Stove enamelled 16 SWG conduit pipe.(Including Circuit)	75	Nos.		
3	<b>Power Wring (6 / 16 AMP. POWER POINTS)</b>				
	Supply, fixing, testing and commissioning of 1 No 16 A switch & 1 No. six pin 6/16 Amp. Multi Socket ( Modular Type ) with cover plate , sheet steel box etc on surface / concealed manner l/c electrical wiring with 3 wires (Phase/Neutral/Earth in 4/4/2.5 sqmm PVC insulated copper conductor single core multi stranded wire in 16 swg stove enameled rigid steel conduit and making good all the damages, painting, cleaning the site etc complete including all accessories as per site requirement and as directed. (Maximum two points are loop with one circuit as mentioned below. <b>(circuit wiring Included)</b> )	72	Nos.		
4	<b>AC/Geyser Point (Single Phase)</b>				
	Supply, Installation, Testing and commissioning of the surface / recess mounting A.C. / GEYSER power point with the following : Metal Plug and Socket DBs with one Nos 20 Amp SP MCB, 20 Amp plug and socket with complete Enclosure plate and box.- 1 set i/c electrical wiring with 3 wires (Phase/Neutral/Earth in 4/4/2.5 sqmm PVC insulated copper conductor single core multi stranded wire in 16 swg stove enameled rigid steel conduit and making good all the damages, painting, cleaning the site etc complete including all accessories as required as per site requirement and as directed by Bank Engineer. Note Only one Point is Connected on one Circuit) <b>(circuit wiring Included)</b>	40	Nos.		
5	Providing and fixing 4 way TPN double door DB for LIGHT/ POWER POINTS	12	NOS		
	<b>INCOMER -</b>				
	32 Amp DP 10 KA				
	<b>OUTGOINGS</b>				
	16 Amp SPMCB 10 Nos.				
	<b>SET AS Above</b>				

6	Providing and fixing (4) way TPNCB For AC DB	12	NOS		
	<b>INCOMER</b>				
	63 Amp TP MCB 10 KA				
	<b>OUTGOINGS</b>				
	32 A DP MCB 10 KA				
	4 NOS. 25 AMP SP MCB				
7	supply laying,testing & commissioning of 1100V Grade PVC insulated copper conductor wire With MS-conduit (16 SWG) pipe with accessories like bend junction box in concealed manner and making good all the damages, painting, cleaning the site as desire				
7.a	3x 2.5 Sqmm.(Power DB's)	550	RM		
7.b	3X1.5 Sqmm (For light DB's)	1050	RM		
7.c	3X4.0 Sqmm	75	RM		
7.d	4X 6.0 sqmm+1X4sqmm	55	RM		
7.e	6x1.5 Sqmm	120	RM		
7.f	6x 2.5 Sqmm	180	RM		
7.g	1 x 1.5 sq.mm wire for inverter wiring	750	RM		
8	<b>STEEL CONDUITS :</b>				
8.a	20 mm dia.16 swg stove enamelled rigid steel conduits.	1250	RM		
8.b	25 mm dia.16 swg stove enamelled rigid steel conduits.	1140	RM		
9	Dismantling of all wiring,switches,sockets,DBs,Light fixtures & fans	12	Job		
10	Re-fixing of Light fittings & fans in false ceiling / on wall / ceiling	150	No.s		
11	<b>TELEPHONE POINT :</b>	12	No.s		
	Providing and fixing telephone point with two pair wire of 0.05 mm.with PVC pipe of 20 mm. dia. 1.6 mm thick with telephone outlet (RJ-11) in modular box.				
	<b>Total Amount (in Rs.) excluding GST*</b>				

\* GST shall be paid extra as applicable.

**SEAL AND SIGNATURE OF THE FIRM**