

SCHEDULED-IV					
PROPOSED OUTDOOR ELECTRICAL WORKS OF LOKMANGAL BUILDING OF BANK OF MAHARASHTRA AT SHIVAJINAGAR, PUNE					
S.N.	PARTICULARS	QTY	UNIT	RATE	AMOUNT
A	MAIN LT PANEL / DB'S				
1	Supply and installation of 8-way, TPN, Double Door, Outdoor Lighting Distribution Board (LDB), flush mounted on wall, interconnected wiring complete with earthing lugs housing following switchgears: (Similar to MDS / equivalent approved make)				
a	1 no., 63A, 300 mA, RCBO as incomer				
b	12 nos, 16/25A, SP, MCB outgoing				
	Full Set as above	1	Nos		
2	Supply and installation of 8-way, SPN, Double Door, Outdoor Lighting Distribution Board (LDB), flush mounted on wall, interconnected wiring complete with earthing lugs housing following switchgears: (Similar to MDS / equivalent approved make)				
a	1 no., 32/40A, 300 mA, RCBO as incomer				
b	4 nos, 16/25A, SP, MCB outgoing				
	Full Set as above	1	Nos		
3	Supply & Installation of timer switch for signage, outdoor LDB etc. including power circuit wiring of (2x4 + 1x2.5 Sq.mm) wires laid through PVC conduit directly taken from DB	1	Nos		
TOTAL of SECTION (A)					

B	CABELS / MAINS				
1	Supply & Installation of 1100V grade armoured cable having sector / circular shaped aluminium / copper conductor PVC insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip / wire armoured and overall extruded PVC sheathed conforming to IS: 1554, laid on wall / ceiling using GI clamps & spacers as per route shown at site and further as directed by Consultant at site in the following sizes :-				
1.1	4C x 10 Sq.mm Copper alongwith 2 runs of 12 SWG GI bare wire (Main Electrical LT Panel to Outdoor Landscap Lighting LDB each)	15	Mtrs		
1.2	2C x 6 Sq.mm Copper alongwith 2 runs of 12 SWG GI bare wire (External Lighting)	50	Mtrs		
1.3	3C x 4 Sq.mm Copper (External Lighting)	150	Mtrs		
1.4	3C x 2.5 Sq.mm Copper (External Lighting)	500	Mtrs		
1.5	3C x 1.5 Sq.mm Copper (External Lighting)	350	Mtrs		
2	Supply & Installation of end termination of above mentioned cables including compressed type brass glands, crimping type copper lugs, insulation tape etc. as 'required complete with earthing of glands in following sizes				
2.1	4C x 10 Sq.mm Copper (For item no. B-1-1.1 above)	2	Nos		
2.2	2C x 6 Sq.mm Copper (For item no. B-1-1.2 above)	2	Nos		
2.3	3C x 4 Sq.mm Copper (For item no. B-1-1.3 above)	12	Nos		
2.4	3C x 2.5 Sq.mm Copper (For item no. B-1-1.3 above)	20	Nos		
2.5	3C x 1.5 Sq.mm Copper (For item no. B-1-1.4 above)	20	Nos		
TOTAL of SECTION (B)					

C LIGHTING & POWER WIRING					
1	Supply & Installation of concealed point wiring using 600v grade 1.5 sqmm copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through heavy gauge PVC conduits laid concealed over false ceiling or in wall chases or on the ceiling in case of an open ceiling including 2.5 sqmm circuit wires from the relevant DB and also including 2.5 sqmm green color copper earth wire and switch plate, switches, etc. as approved by the consultant. (Each circuit shall not feed more than 8 points OR 800 watts as per following configuration.)				
1.1	Primary light points including the cost of 5A switch	0	Nos		
1.2	Secondary light points looped from the above point	0	Nos		
TOTAL of SECTION (C)					

D UNDERGROUND TRENCHING					
1	Proving underground cable trenches for copper armoured cables laid underground to a depth of 60cms (600mm) inclusive of excavation, sand, bricks bedding & back filling making surface uniform as directed at site. (For External Lighting & Power)	575	Mtrs		
TOTAL of SECTION (D)					

E EXTERNAL LIGHTING FIXTURES					
	Supply & Installation of lighting fixtures with lamps as per the details below including necessary hardware such as clamps,nuts, bolts, nails, screws and suspension rods as required for fixing the fixtures in position as directed by architect / consultant / client.				
1	Supply, Installation Testing & Commissioning of Fantasy Bollard Light fitting - Decorative Die cast aluminium Bollard with UV stabilized polycarbonate diffuser, suitable for 18w LED lamps complete with driver & required necessary hardware & accessories. The rate shall also include required connection to the fitting with copper cable.	15	Nos		
2	Supply & fixing of 1x18w LED Wall / Street light fitting with, with acrylic cover & all accessories. The fitting shall be fixed to wall with angled GI bracket of required diameter. The brackets shall be fixed with clamps to the wall. The rate shall include 6"x 6" junction box, weather proof with 4 no.s of 10A elmex terminals & a kit-kat fuse. The rate to include connection with 3core 0.5Sq.mm cable from JB to fitting & 18w LED.	5	Nos		
3	Supply & Installation of 1x15w LED Decorative Gate light fitting with, Copper Ballast & all accessories. The fitting shall be fixed to the Gate Post/Column with required spigot grouted in the column. The rate shall include 6"x 6" junction box, weather proof with 4 no.s of 10A elmex terminals & a kit-kat fuse fixed to the Gate pillar. The rate to include connection with 3core 0.5Sq.mm cable from JB to fitting & 15w LED lamp.	6	Nos		
4	Supply & Installation of Decortive Outdoor type (Focus / Bush type) Light fixture (LED type preferably). Basic cost of the fitting including lamp shall be not be more than Rs. 5000/-(Inclusive of all taxes, duties, etc.). The fitting shall be surface mounted / to be hanged from the ceiling at the height approved by architect.	14	Nos		
5	Supply & Installation of (1 X 50W) LED floodlight / bush light outdoor type alongwith all necessary hardware & accessories, etc. complete as required.	2	Nos		
6	Supply, Installation, Testing & Commissioning of 1x18w LED Lamp Solar Street light fitting with 8ft. Height (from ground level) pole of standalone type with battery back up of 8 to 10 hours alongwith all necessary hardware & accessories etc. (MNRE approved make only)	8	Nos		
TOTAL of SECTION (E)					

SUMMARY

SEC.	DESCRIPTION OF ITEM				AMOUNT (Rs.)
A	MAIN LT PANELS /DBS				
B	CABLES / MAINS				
C	LIGHTING & POWEWR WIRING				
D	UNDERGROUND TRENCHING / RACEWAYS				
E	LIGHTING FIXTURES				
				Total	
				ADD GST	
				Gross Total	
				Scheduled -IV	

Amount in words: _____

Signature of Contractor: _____

Date: _____