

Annexure-2, Illumination Bill of material for CSR Dhule substation

SL.NO	Item	Unit	Quantity
			Dhule
1	Flood light luminaries non integral type with separate CG box suitable for outdoor mounting with Aluminum Enclosure on swivel support with 2X400 Watt HPSV S0N-T/ S0N-T PLUS lamps complete with lamps, control gear. M/s Philips type SNT 001/ RVP 301 M/s Bajaj BJEF-22CA/CGL FHD1324/.	Nos.	08 + 01
2	Industrial fluorescent fixtures complete with accessories like chokes, capacitors, starters etc. and with 2x36 W fluorescent tubes. M/s Philips type TKC 24/236 W / Bajaj BJIV-236 / Equivalent CGL make.	Nos.	12 + 02
3	Indoor ,SPN, 240V, 32 A Switch and Socket arrangement, of reputed make	Nos.	04
4	Hot dip galvanized sub lighting panels for flood lights with 4 pole 32A isolator suitable for 415V, 50Hz AC supply, with LILO facility using 8 nos. of terminal blocks suitable for cable upto 16sq. mm.	Nos.	04
	POINT WIRING		
5	Point wiring for normal AC lighting fixtures for the building in concealed conduit with 2.5 sq.mm PVC insulated stranded copper wire in GI conduit including 16 SWG GI earth wire . This shall include all material like local control switchboards, conduit, conduit accessories, spacers, clips, ball & socket , down rods etc.	Nos.	04
	CABLING		
6	From LPs to JB's (3 ½ C or 4C X 16 sqmm.) (a) Laying in trench /trays/structure/wall (b) Laying in suitable size of GI pipes & buried	Mtr.	200
7	From JB's to individual luminaires (2CX2.5 Sqmm Cu wire)	Mtr.	400

Notes:

- 1) The following are the free issued items:
 - a. Flood light luminaries, Industrial fluorescent fixtures, Sockets & sub lighting panels.
 - b. Multi core Power cables (3 ½ C or 4C X 16 sq mm / 2CX2.5 Sq mm Cu wire.)
 - c. 50x08 sq mm Galvanized strip for earthing.

Erection, Testing and commissioning of above items will be in the contactors scope. Sizes of cables given are tentative, if there is any change in the size of the cables/strips at contract execution stage ETC rate shall remain same.
- 2) Where cable to be laid in GI pipe, Excavation, filling etc. deemed to be included in erection cost.
- 3) Supply of all other materials for successful execution of the system is deemed to be included in bidder's scope.