

**MUNICIPAL CORPORATION OF BHILAI**  
**NIT**

सौर ऊर्जा से चलित एलईडी लाईट स्थापना (वार्ड क्र. 29 बापू नगर खुर्सीपार भिलाई)

(NON SOR ITEM)

SN	PARTICULERS OF ITEMS	QTY.	UNIT	Rate
1	Supply, installation & commissioning of All in one integrated solar light of 24 watt, 45wp monocrystalline solar PV MODULE & 19 volt solar panel MPP voltage, 14.8v 192 wh Lithium ion inbuilt battery of three stage charge monitoring algorithm with smart controller dimmable motion sensor with all accessories including 3 year warranty and 2 year maintenance.	39	Each	
2	Providing & erecting 6 meter high (clear height) galvanized cylindrical pole with foundation bolt having bottom of 60 mm on provided foundation as per specification	39	Each	
3	Providing & casting of M-20 grade reinforced cement concrete (RCC) foundation suitable for 6 m to 8 m high cylindrical G.I. pole considering the safe soil bearing capacity at site at 1.5 m depth including supply of steel, concrete, excavation and fixing providing nut bolts with the help of template as per design in an approved manner	39	Each	

  
**Executive Engineer**  
Municipal Corporation  
Bhilai

**Assistant Engineer**  
Municipal Corporation  
Bhilai

  
**Sub Engineer**  
Municipal Corporation  
Bhilai