



MUNICIPAL CORPORATION BHILAI (C.G.)
NIT

Name of work :- PROVIDING AND FIXING SOLAR LED LIGHTS AT VARIOUS WARD
OF ZONE-05

As per Electrical SOR 2015 and NON SOR

S.NO.	I.No.	ITEM	QTY	PER
1	2	3	8	10
1	NON SOR	SUPPLY, INSTALLATION AND COMMISSIONING FOR ALL IN ONE INTEGRATED SOLAR LIGHT FITTING FOR 30 WATT 45wp MONOCRYSTALLINE SOLAR PV MODULE AND 19 VOLT SOLAR PANEL MPP VOLTAGE 14.8 V 192 wh LITHIUM ION IN BUILT BATTERY OF THREE STAGE CHARGE MONITORING ALGORITHM WITH SMART CONTROLLER DIMMABLE MOTION SENSOR WITH ALL ACCESSORIES. PAINTING WITH ALUMINIUM PAINT INCLUDE 5 YEARS WARRANTY AND 5 YEARS MAINTENANCE(INCLUDING ALL TAXES)	105	NOS
2	SOR	Supply of swaged steel tubular pole as per IS 2713-with base plate of size 300x300x6mm welded at bottom, necessary hole for cable entry and earthing stud welded at specified height including painting with one coat of red oxide zinc chromate primer.Designation 410 SP-5 height 7.50 metre	105	NOS
3	NON SOR	PROVIDING AND CASTING OF M-20 GRADE REINFORCED CEMENT CONCRETE(RCC) FOUNDATION SUITABLE FOR 6M TO 8M HIGH POLE CONSIDERING THE SAFE SOIL BEARING CAPACITY AT SITE 1.5M DEPTH INCLUDING SUPPLY OF STEEL, CONCRETE EXCAVATION AND FIXING PROVIDING NUT BOLTS WITH THE HELP OF TEMPLATE AS PER DESIGN IN AN APPROVED MANNER	105	NOS


Asstt. Engineer
Municipal Corporation
Bhilai(C.G.)


Sub Engineer
Municipal Corporation
Bhilai(C.G.)