

**RAJASTHAN RAJYA VIDHYUT PRASARAN NIGAM LIMITED**

An ISO 9001:2008 Certified Company

**OFFICE OF THE ASSISTANT ENGINEER-I (T&C) RVPN, KOTA**

**G' Schedule for Yard lighting work of 132 KV GSS Mamoni (Baran)**

BSR Code	Description	Unit	Rate (Rs)	Qty.	Amount
E200311	P&F IP-66 protected street light luminaire on existing bracket suitable for HPSV/MH LAMP, made out from powder coated single piece die cast aluminium housing, electrochemically brightned and anodized POT optics aluminium reflector, heat resistant and toughended glass cover and accessories like copper ballest, electronic ignitor, capacitor, holder prewired up to terminal block etc. as required including making connection testing etc. as required (Without Lamp) 1X150 Watt (Group-I)	Each	6045	15	90675
E201342	P&F normal/High output pressure sodium vapour/Metal halide/Halogen lamp as required 150 Watt HRSV Tubler Lamp (Group-I)	Each	485	15	7275
E203903	S&F street light bracket made out from following size of 'B' class GI pipe with heavy duty pole clamps, Saddles suitable fastners etc. as required 32 mm Dia.	Meter	410	15	6150
E060100	P&F 240/415V AC MCB with positive isolation of breacking capacity not less than 10 KA (B/C/D tripping characteristic ISI marked IS 8828(1996))/conforming to IEC 60898 in existing board/Sheets including making connections, testing etc. as required.				
E060110	(A) Single pole MCB 6A to 32A rating	Each	151	15	2265
E060112	6A to 32A rating				
E060200	P&F 240/415 V Isolator conforming to IS:13947-III/IEC60947-3 on existing board /sheet including making connections with lugs ,testing etc as required ( Group I )				
E060230	Four pole Isolator	Each	746	2	1492
E060230	100 A Rating ( Group I )				
E060541	P&F Recessed/ Surface mounting heavy duty horizontal type sheet steel Distribution board phophatised/ powder painted complete with 100 A copper bus bar, shorting link , neutral link, earth link and din bar, conforming to IS13032 & IS8623 including making internal DB terminations with copper lugs , testing etc. as required. 4 way Double door (Three phase)	Each	1820	2	3640
E203801	P&F of thermoplastic/PVC cable junction boxes of following sizes including clamps for holding the box, cost of DIN rail for MCB mounting, connectors for cables terminals, threaded cable glands made of polyamide material etc. complete in all respect 175mmX150mmX100mm	Each	450	10	4500
E110100	P/Laying PVC/XLPE insulated & PVC sheathed cable of 1:1 KV grade with aluminium conductor of IS:1554P-1/IS:7098P-1 of group 1 of approved make in ground as per IS:1255 including excavation of 30cmX75cm size trench, 25 cm thick under layer of sand, lind class bricks covering, refilling earth, compaction of earth, making necessary connection, testing etc. as required of size.				
	(A) 4.0 Sq.mm 2 core	Meter	107	330	35310
	(B) 6.0 Sq.mm 4 core	Meter	146	200	29200
<b>G. TOTAL</b>					<b>180507</b>

Rs. One Lac Eighty Thousand Five Hundred Seven Only).

Note:- The rates has been taken on the BSR 2013 PWD, Kota-Circle w.e.f. 22-07-2013.

*[Signature]*  
Junior Engineer  
O/o Assistan Engineer-I (T&C)  
RVPN, KOTA

*[Signature]*  
(R.K CHAWLA)  
ASSISTANT ENGINEER-I (T&C)  
RVPN, KOTA

*[Signature]*  
**Executive Engineer**  
(T & C)  
RVPN, KOTA

Our firm/ we are agreed to execute the above work on \_\_\_\_\_ %  
below/ above of the PWD BSR-2013 rates.

*[Signature]*  
Superintendent  
RVPN, KOTA