

Bill Of Quantity

Name Of Work: Supplying, Installation, Commissioning & Maintenance of 1000 nos. of 70 W and 1500 nos. of 90 W LED Streetlight in Sitamarhi Nagar
Nigam PHASE I

I	ESTIMATED COST	2,30,27,520.00
II	COST OF B.O.Q.	10,000.00
III	EARNEST MONEY	4,60,560.00
V	TIME OF COMPLETION	3 months
VI	BID PROCESSING FEE	As per aproc 2.0

SL. No.	SOR Elect.	Item of Work	Quantity	Unit	Rate	Amount (in Rs.)
1	S.14	Supplying and fixing Following type of LED STREET LIGHT with minimum efficacy 100 lm/w in die cast aluminum housing, toughened glass, IP 66 protection and complete with electronic driver etc. on pole/building including connection earthing the body etc as required as per specification and direction of E/t				
	S.14.3	70 Watt	1000	Each	4805.00	48,05,000.00
	S.14.5	90 Watt	1500	Each	5516.00	82,74,000.00
2	8.5	Supplying and fixing of 32 mm dia X 1.00 metres long O.I. pipe (medium class) bracket for mounting of fluorescent / HPMV/ HPSV/ LED street light fitting on pole including bending the pipe to the required shape, 2 nos 40 mm X 3 mm flat iron clamps with nuts, bolts and washer, painting the flat iron with primer and finish paint etc. as required as per specification and direction of E/t	2500	Each	1038.00	25,95,000.00
3	1.24	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. as per specification and direction of E/t				
	1.24.1	5/6 amps switch	2500	Each	82.00	2,05,000.00
4	1.7	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required as per specification and direction of E/t				
	1.7.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire (2500x6m)	15000	m	201.00	30,15,000.00
5	1.27	Supplying and fixing following size/ modules, GI box along with modular base and cover plate for modular switches in recess etc as required as per specification and direction of E/t				
	1.27.1	1 or 2 Module (75mm X 75mm)	2500	Each	234.00	5,85,000.00
6	2.12	Supplying and fixing following rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required as per specification and direction of E/t				
	2.12.1	6 A to 32 A, double pole	2500	Each	237.00	5,92,500.00

3.5% maintenance cost (Except Index 8.5 and Index 1.27.1) i.e. 3.5% of 1,68,91,500 per year for 5 years

Total(A) Rs.	2,00,71,500.00
Total(B) Rs.	29,56,012.50
Sub Total SAY AS Rs.	2,30,27,512.50
	2,30,27,520.00

[Signature]
23/05/26
Junior Engineer
NVP Sitamarhi

[Signature]
23-5-26
Assistant Engineer
NVP Sitamarhi

[Signature]
23/05/26
Executive Engineer
NVP Sitamarhi

BOQ Approved for Rs. 2,30,27,513.00 (Rs. Two Lakhs Thirty Three thousand seven hundred and thirteen) only.

अधीक्षण अभियंता
नगर विकास अंचल
तिरहुत, मुजफ्फरपुर