

No: 1378/2018/NK/TVPM

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30/11/2020

**QUOTATION NOTICE**

To,

M/s.....

Sub:- Quotation for **Supply, Erection, testing & Commissioning of 10 Mtr Highmast with 4 nos of 200W LED Flood Light** fittings with 3 Years Warranty at Therikkavila colony Pallichal Grama panchayath.

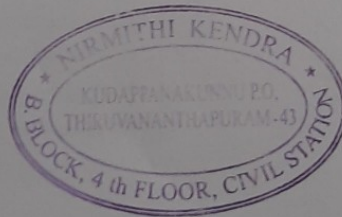
District Nirmithi Kendra invites competitive type sealed quotation For Supply, Erection, testing & Commissioning of 10 Mtr Highmast with 4 nos of 200W LED Flood Light fittings with 3 Years Warranty at Therikkavila Colony Pallichal Grama panchayath.

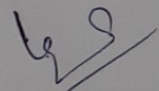
Last Date of receipt of quotation:-07/12/2020 at 2.30pm

Opening Date on :-07/12/2020 at 3.00pm

Encl:-Schedule

Yours faithfully

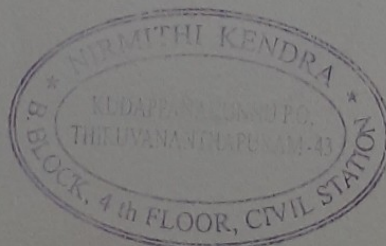


  
Project Manager



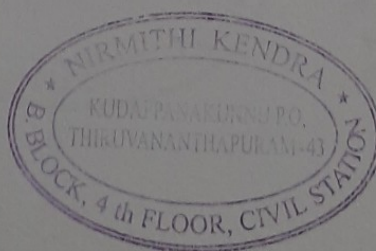
**Schedule for Supply, Erection, testing & Commissioning of 10 Mtr Highmast  
with 4 nos of 200W LED Flood Light fittings with 3 Years Warranty at  
Therikkavila colony Pallichal Grama panchayath.**

S.No.	PARTICULARS	QTY	UNIT	RATE	AMOUNT RS.
	<b>Electrical Works</b>				
1	Supply installation testing and commissioning of <b>High Mast Pole</b> 20side Polygonal made single/two sections of hot dip galvanised GI sheet 100mm top diameter, 310mm bottom diameter thickness 3mm suitable for wind speed as per IS 875 Part III with head frame assembly two/three point suspension system with steel wire rope 5mm dia double drum winching system and including round arm galvanized luminary carriage suitable to install 4/6 nos luminaries in symmetrical arrangement control gear box and lighting spikes with single phase operation power tool installed inside the base compartment including connector foundation bolt 4/6 nos fixed in existing RCC foundation and junction box etc, complete 10 Meters (The item is inclusive of providing RCC Base and Fe 500 steel with all requisites as directed by engineer -in-charge)	1.00	No		
2	Supply Conveyance, installation, testing and commissioning of <b>200W LED Flood light</b> output greater than 105lumen/W 4000-6000 K with IP 66 protection LED Chip make Cree/Lumilled/Nichea with power factor greater than 0.95 at full load, internal surge protection up to 8 KV, and Aluminium pressure die-cast Powder coated housing, acrylic cover complete with THD less than 10%, power factor greater than 0.98, RoHS compliant, duly wired up for use on 230 V AC supply. Driver compartment should be seperatly accessible for maintenance (LM 79&80 certificates from NABL accredited Third party lab to be produced mentioning chip manufacturer)	4	Nos		



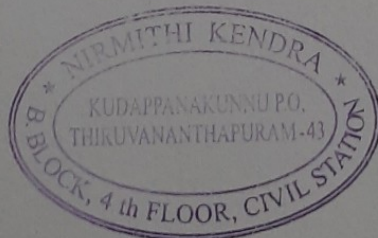


3	Supply and drawing the following sizes of multi-core PVC insulated & FRLS PVC sheathed 650/1100 V grade copper conductor round flexible cables conforming to IS 694 part I 1960 in the existing surface / recess conduit as required including giving necessary connections of the following sizes. 3 core 1.50 sq mm. <b>(Wiring for installing Highmast)</b>	20	Mtr		
4	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc with charcoal/ coke and salt as required.	1	Set		
5	Supply and laying of the following sizes of B class GI pipe laid 0.6 m below ground level including excavating trench of suitable size and refilling etc, as required. 32 mm dia G.I pipe ( medium class) <b>(For cabling)</b>	12	Mtr		
6	Supplying and laying 25 mm X 3 mm G.I strip at 0.50 metre below ground including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required.	6	Mtr		
7	Supply & laying of one number PVC insulated and PVC sheathed armoured aluminium power cable of 1.1KV grade of the following sizes in ground including excavation of trench of size 35 x 75 cm, refilling the trench etc. as required but excluding sand cushioning and protective covering (in ordinary soil). 4 core 16 sq mm	14	Mtr		
8	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 X 16 sq mm (28 mm)	3	Set		





9	Supply of Box for Panel Board made out of Sheet Moulding Compound (560 x 280x 150 mm size) Surface mounted or recess-in wall (Indoor/Outdoor Use) One piece moulded SMC base and SMC door with internal hinges. Knockout for wire entry, earthing bolt. Includes Contactor, MCB, Connector, Digital Timer, Banana Al. socket, 2.5 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	1	No		
10	Supply of Meter Box made out of Sheet Moulding Compound (430 x 265 x 170 mm size) Surface mounted or recess-in wall (Indoor/Outdoor Use) One piece moulded SMC base and SMC door with internal hinges. Knockout for wire entry, earthing bolt and earthing of the meter box. Includes RCCB HRC Fuse Base with HRC Fuse link, 2 Way neutral links, Providing OBO/Equivalent (Switching Surge/Lighting protection) for single phase protection, Earth Wire, 2.5 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable as required	1	No		
11	Fabrication and fixing of the Meter Box & Panel Board. Stand with 1 leg made up of GI pipe 40mm dia 2.5mtr. length.	1	No		
12	PWD Road Cutting Charges				
13	Amount to be deposited to KSEB For availing service Connection	1	No		
	<b>Total</b>				
	Amount reserved for GST payments@12% Only				
	<b>Grand Total</b>				



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**PROJECT MANAGER**  
**NIRMITHI KENDRA**  
**THIRUVANANTHAPURAM**