

QUOTATION

Name of Work: SITC of 05 nos 50-watt street light in Hall-11.

Sl. No.	Item Description	Qty	Units	Rate	Amount
1	LED Street light fixture, powder coated pressure die cast aluminium body (System lumen efficacy >135 lm/Watt).: Supplying, Installation, Testing & Commissioning of Street light LED fixture, powder coated pressure die cast aluminium body with built in or separate driver as per the requirement with Driver efficiency >85%, Input voltage: 140-270 Volt AC, frequency 50/60 hz, Operating temp range -5 0C to 50 0C, internal surge protection of 5 KV L,N,E as per IEC 61000-4-5, Driver efficiency >85%, THD < 10% as per IEC 61000-3-2, P. F. ≥ 0.95, IP-66, IK-10, CRI > 70, under voltage and over voltage protection, EMI-EMC as per CISPR-15, lenses for beam angle as per IESNA type I/II/III as per the width of the road and the project requirement., suitable to fit in up to 65mm dia pipe, life time (LED, Driver & electrical circuitry) of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends as per LM80 extrapolation IES TM-21-11 report, CCT 3000°K / 4000°K / 5700°K / 6500°K (As per ANSI Bin), SDCM (Standard Deviation Color Matching) < 5, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard complete in all respect i/c external connections with 1.5 sq mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy >135 lm/Watt output. LM79 & LM80 Test report and all testing required for LED fixtures as per BIS shall be submitted.. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C).				
a)	50 watt	5.00	No.	2163.00	10815.00
2	Supplying and fixing of 32 mm dia X 2.00 metres long G.I. pipe (medium class) bracket for mounting of fluorescent / HPMV / HPSV 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.	5.00	Each	1631.00	8155.00
3	Supply and drawing steel armoured, XLPE insulated, PVC intersheathed copper conductor 3 core round cable 1100 volt grade as per IS 7098 (Part 1) 1988 Complete as required.				
a)	3 core armoured 1.5 sq.mm	50.00	Mtr.	239.00	11950.00
	Total Estimated Rs.(i/c GST)				30920.00
	Quoted Percentage Above/ Below Rs.				
	Quoted Amount Rs (i/c GST)				

Bidder Signature & Date

Bidder Seal


ताल्लूरी केशवदास
TALLURI KESAVADAS
 अधिशासी अभियंता (विद्युत)
 Executive Engineer (Elect)
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