

OFFICE OF THE MUNICIPAL CORPORATION, YAMUNA NAGAR-JAGADHRI

Short Tender Notice Item Rate/ Community Participation Notice

On behalf of Commissioner, Municipal Corporation Yamunanagar-Jagadhri, on line E-Tenders on <http://www.etenders.hry.nic.in> are hereby invited from the Manufacturer/ Authorized Stockist/Distributor, for supply of LED Light fittings as mentioned below:-

Sr. No	Name of Work:-	Estimated cost (in Lacs)	Bid document cost	EMD Fees	Tender Document download and Bid submission		Tender opening Date 3:00 PM
					Start 01:00 PM	End 3:00PM	
1	Supply of LED Luminaries 25 watt (BRP020 LED HP/CW 240V PSU GR 25 W GLS) as per Annexure-A (Attached), Philips make.	25.00	1000	50000	30.10.17	03.11.17	06.11.17

Terms and Conditions:-

1. The supplied items shall be warranted for 5 years from the date of supply.
2. Supplier shall maintain 2% of the order quantity as buffer stock with the client till the warranty period, so that replacement of defective piece can be attended immediately.
3. In case, the supplier does not maintain buffer stock as mentioned under point 2, then supplier is bound to repair/replace the defective item within 7 days of the receipt of complaints from the client, failing which a penalty @ Rs. 20/- per defective item per day will be charged, till the period it is repaired/replaced. The penalty amount shall be deducted from the payment due to supplier or shall be deducted from his balance payment lying with this office. The penalty amount shall be claimed from the supplier by cash or will be deducted from his security amount.
4. Security will be refunded after expiry of warranted period.
5. The material for which the supply order is placed is to be supplied within 15 days from the date of issue of supply order. If the supplier order is deliver the material within period prescribed for delivery in supply order, the delayed consignment will be subject to 2% penalty per month subject to max of 10% of the supply order value.
6. If any question, dispute of difference, what so ever shall arises between client and supplier it shall be referred to the sole arbitrator before Commissioner Municipal Corporation Ynr-Jgd.
7. Taxes (as applicable) will be deducted at source from supplier's bill/dues in accordance with latest Govt. instructions.
8. The supply shall be made in accordance with the specifications given in the Estimate/DNIT & directions of the undersigned
9. Material will be got checked by concerned officer/official of Municipal Corporation Ynr-Jgd.
10. Rates quoted should be including G.S.T.
11. Tender document fees should be deposited in M.C office in the shape of Demand Draft or Receipt of Citizen Facilitation centre of Municipal Corporation Yamunanagar-Jagadhri on or before 03.11.17.

Payment Terms:

1. 90% payment shall be released on receipt of dully inspected material.
2. Balance 10% payment shall be released after the expiry of warranty on the satisfactory performance of the LED lights.

NOTE: Technical specification and Other Terms & Conditions may be referred online at our website, i.e."www.mcy nr.com"

Municipal Engineer (Elect.)
For: Commissioner,
Municipal Corporation
Yamuna Nagar-Jagadhri

BOQ for the supply of LED lights 25 watt.

Estimated cost 25.00 Lac

NS ITEM

Sr. No.	Description of Material	Qty.	Rate
1	Supply of LED Luminaries 25 watt (BRP020 LED HP/CW 240V PSU GR 25 W GLS) as per Annexure-A (Attached), Philips make.	1000 Nos	Each

Annexure-X

TECHNICAL PARAMETERS OF LED LIGHT FITTING

Sr. No.	Parameters	Value
1.	Input Voltage	90-270 V, AC Standard with cutoff at 300v with automatic on provision. For protection for surge high voltage the provision of auto shut down should be provided
2.	Input Frequency	50 Hz \pm 3%
3.	Power Factor	>0.95
4.	Working Humidity	10% to 90% RH
5.	Working Temperature	-10°C to (+) 50°C
6.	Luminary Efficiency	\geq 100 lumen/watt as per LM 79 data from certified third party testing facility like NABL approved lab.
7.	Optics-Lens Material/Make of lens	High impact polycarbonate (PMMA)/Cathode, Ledlink, Ledil.
8.	Luminary Housing	Power coated pressure die cast aluminum housing with ADC 12 or LM6 alloy and toughened glass cover.
9.	Screws, Fasteners & Clamping material	Stainless steel Grade – 304.
10.	Surge / Spike Protection	5 KV (internal) and 10 KV using external certified surge protector
11.	Make of LED	Lumileds / Cree/Osram/Nichea/Samsung/Seoul or any other equivalent
12.	Color Temperature	5500-6500K
13.	Color rendering index	\geq 70
14.	Life expectancy of the project (LEDs)	Minimum 50000 hrs. with minimum 70% lumen output L70 data to be produced for LEDs and LM79 for Luminaries.
15.	LED Printed Circuit Board	Metal Core Printed Circuit Board. Thermal Conductivity \geq 2W/MK
16.	Class of Power Supply	Class II, LVLE input output isolations (Max 100 VA output)
17.	THD	\leq 10%
18.	Uplight	Zero Uplight as per LM79 report from NABL/Lighting Facts/accredited third party testing facility.
19.	Photometry	LM79 Report from NABL/Lighting Facts accredited lab for all variants.
20.	Lumen depreciation (L-70)	\geq 50,000 hours (as per TM21 using L80 data & INSITU data by LED manufacture LM 80 report)
21.	Ingress Protection	IP65/IP66 as per IEC 60598/IEC 60529 from NABL accredited lab for all LEDs.
22.	Conducted Emission and Radiation	Emission test report from NABL accredited lab conforming limits complying with IEC 61000.
23.	Driver Test	As per BIS
24.	Wattage Variation	\pm 10%
25.	Wattage of LED	1-3 Watt
26.	Pole entry dia	Should be suitable for mounting of 30 to 56mm outer diameter poles with locking bolts / should provide with complete bracket with locking bolt.
27.	LED drive current	<1000mA
28.	Beam angle	80° / 135° with lens
29.	Safety Test	As per IEC 61347 – 2 - 13