

**OFFICE OF THE MUNICIPAL CORPORATION, YAMUNANAGAR-JAGADHRI
(SHORT TERM)
INVITING ITEM/PERCENTAGE RATE TENDER/PARTICIPATION NOTICE**

On behalf of Commissioner Municipal Corporation Yamunanagar-Jagadhri on line E Tenders on <http://www.etenders.hry.nic.in> are hereby invited with 2% E.M. of estimated cost from the manufacturer/dealers Authorised from Company for the supply of LED lights as mentioned below:-

Earnest Money 2%

Sr.No.	Name of Work	Estimated Amount In Lacs	Tender Document download		Tender opening Date
			Start	end	
EE/MCY/ Aug/ ele/2/ 08	Supply of LED light 1. LED street light luminarie 25 Watt = 300 Nos	9.00 Lac	9.8.16 9 Am	18.8.16 5 Pm	19.8.16
EE/ MCY/ Aug/ ele/2/ 09	Supply of Street light Material:- 1. Bracket pipe 1.5 inch dia 2x1ft. made of GI pipe and welded at 135 degree as per slandered design.= 200 Nos 2. M.S clamp made of MS flate 40X6mm asper standard design= 200 Nos. 3. Supply of PVC copper wire single 1 core 1.5mm unsheathed 1100 volt grade Mark of PWD approved make = 12 Rolls 4. Erection of S/L fitting on pole upto 8 mtr.= 300 Nos	1.00 Lac	9.8.16	18.8.16	19.8.16

Terms and Conditions:

1. The Tender will be accepted from those firms who produces their earnest money in the shape of deposit at call in the favour of Municipal Corporation, Yamuna Nagar or cash against receipt.
2. Detailed Estimates/NIT and other conditions can be seen on web site www.mcy.nr.com
3. The Commissioner Municipal Corporation, Yamuna Nagar-Jagadhri, has right to accept or reject the tenders/quotation without assigning any reason.
4. The matrial should be supplied as per technical specifications which are mentioned as annexure- Technical specifications.
5. The EMD deposited by the Firm, shall be forfeited, if firm fails to execute the supply order as per Terms and conditions.

For: Municipal Engineer
Commissioner,
Municipal Corporation
Yamuna Nagar-Jagadhri.
01732 237841

TECHNICAL SPECIFICATIONS FOR 240V LED STREET LIGHTS 25W				
SL NO	DESCRIPTION	DESIRED LEVEL		
1	INPUT VOLTAGE	220V-240 AC +/- 10%		
2	INPUT FREQUENCY	50HZ +/- 10%		
3	TOTAL HARMONIC DISTORTION	<10%		
4	POWER FACTOR	Not less than 0.95		
5	LED MAKE AND SMD MODULE	Multi-LED SMD Module with secondary lens having LEDs of following make NICHIA/OSRAM/PHILIPS LUMILEDS/CREE		
6	CURRENT THROUGH LEDS	Should not be more than 80% of its rated current		
7	COLOUR RENDERING INDEX	Minimum 75		
8	PROTECTION	IP 65		
9	LUMINAIRE LUMEN EFFICIENCY	MINIMUM 80 Lumen/Watt		
10	DRIVER	Single Integrated constant current electronic driver		
11	COLOUR	5500-6500 degree Kelvin for white light		
12	LED OPERATION LIFE	Minimum 50000 burning hours		
13	BEAM ANGLE	Minimum 120 degree		
14	EFFICIENCY	More than 85%		
15	FIXTURE MATERIAL	High quality single piece pressure die cast aluminum with smooth finish powder coated .Front portion should be of heat resistant toughened glass		
16	BUILTIN PROTECTION	Minimum 5KV Surge Protection, Over load Protection, Short circuit protection		
17	HEAT SINK	SUITABLE HEAT SINK FOR DISSIPATING HEAT MADE OF HIGH QUALITY PRESSURE DIE CAST ALUMINUM WITH SMOOTH FINISH POWDER COATED		
18	COMPLETE FIXTURE	The fixture should conform to applicable BIS/IES Standards/ IESNA LM-79- 80 Report.		
19	EACH FIXTURE SHOULD HAVE THE FOLLOWING	1. YEAR OF MAKE		

	DETAILS MARKED ON HOUSING DISTINCTLY	2. BATCH No. & Sl. No.			
		3. NAME OF MANUFACTURER			
		4. RATED SYSTEM WATTAGE			
		5. INPUT VOTAGE & FREQUENCY			
20	POLE ENTRY	Should be suitable for mounting of existing pole with locking bolts/ should provide with complete bracket with locking bolt.			