

TENDER DOCUMENTS
OFFICE OF THE MUNICIPAL CORPORATION YAMUNANAGAR-JAGADHRI
SHOT TERM TENDER/COMMUNITY PARTICIPATION NOTICE

On behalf of Commissioner, Municipal Corporation Yamunanagar-Jagadhri invites percentage rate and item rate tender through E-tendering on portal <http://www.etenders.hry.nic.in> from approved and eligible contractors enlisted in appropriate category with Municipal Corporation Yamunanagar-Jagadhri, P.W.D. B&R, and Public Health Engineering Department, Irrigation Department, water resources department, Haryana State Agricultural & Marketing Board, HUDA and Panchayati Raj Department of Haryana or registered with any other Govt. Department of Govt. undertaking. In case of Electrical works the contractor should have A-Class electrical contractor license issued from chief electrical inspector of respective state.

Sr. No.	Particular	Details (Sample date)
1	NIT No. and date	
2	Estimated cost (Rs.)	As following Detail
3	Tender Document Cost (Rs.) Non refundable	1500/-
4	EMD (Rs.) for 1. Contractor (@ 2% of estimated cost) 2. L/C Societies @ 1% of estimated cost)	
5	Online Tender Submission Start Date	29.12.2017
6	Online Tender Bid Submission End Date	03.01.2018 (5:00 PM)
7	Opening of Technical Proposal	04.01.2018 (3:00 PM)
8	Financial Bid Opening Date (only of technically qualified bidders)	04.01.2018 (5:00 PM)

Detail of Work:-

Sr. No.	Name of work	Estimated/ Cost in Lac	Time Limit
1	P/F of 31 no New Street Light point along with laying of street light line from Teli Majra to Hunde wala Farm W.No. 1 Jagadhri.	3.00 Lac	Two Month
2	P/F of 46 nos street light points along with laying of street light in Aatam Nagar, Vishnu Garden Block-B.	4.04 Lac	Two Month
3	Providing and fixing 50 nos. LED street light points and laying of street light line on main Road Vill. Raipur Chowk to Vill Pansara W.No 12 Yamunanagar.	5.82 Lac	Two Month
4	Providing and fixing of 9 meter Mini High Mast lights (LED) in Vatika Park Professor Colony Ynr.	0.82 Lac	Two Month
5	P/F of 283 no. LED Street Light Points and Laying of Street Light Line in Raipur, Kami Majra area, Yamunanagar.	24.97 Lac	Three Months
6	P/F of LED light on main road Timber Market old Hamida ward no. 13 Ynr.	2.04 Lac	Two Month
7	Development of Hanuman Park in ward no. 19 Ynr.	2.00 Lac	Two Month
8	P/F of 7 Nos 9 meter Mini High Mast lights (LED) on different places and 40 nos LED light point along with laying of street light line in Harizan Basti vill. Pansara.	9.59 Lac	Two Month

The Bidder can download the tender documents from the Portal: <http://www.etenders.hry.nic.in>. The Bidders shall have to pay for the Tender documents Fee offline through Demand Draft or receipt of Citizen Facilitation centre of Municipal Corporation. The payment for Tender Document Fee can be made by eligible bidders/contractors through Debit Cards & Internet Banking Accounts and the Payment for EMD can be made through Demand draft in favour of Commissioner, Municipal Corporation Yamunanagar-Jagadhri.

Note:- If the tenders are cancelled or recalled on any grounds, the tender document fees will not be refunded to the agency.

All tenders will be received through e-tendering. Tenders will be opened on the prescribed date as mentioned above in the presence of the agency or their representative who like to be present in the office of Municipal Corporation/Yamunanagar-Jagadhri.

Any resident of MC, Yamunanagar-Jagadhri who has a stake in any of these works and wishes to be a member of the Citizen Supervisory Committee to be set up by the MC, Yamunanagar-Jagadhri for supervision of the execution of works on the ground, may submit their willingness giving name, address, academic qualification, professional experience and contact phone number to the undersigned by the date of opening of tender.

e-Tender is invited in single stage two cover system i.e. Request for Technical Bid (online Bid under Technical Envelope **with EMD**) and Request for Bid (comprising of price bid Proposal under online available Commercial Envelope):-

Eligibility and qualification of the Applicant will be first examined based on the details submitted online under first cover (Technical) with respect to eligibility and qualification criteria prescribed in this Tender document. The Price Bid under the second cover shall be opened for only those Applicants whose Technical Applications are responsive to eligibility and qualifications requirements as per Tender document.

1. Intending bidders will be mandatorily required to online sign-up (create user account) on the website <http://www.etenders.hry.nic.in> to be eligible to participate in the e-Tender. He/She will be required to make payment **as prescribed in the table on Pre Page of Colum of EMD Sr. No. 4** towards EMD fee in due course of time. If the intending bidder fails to pay EMD fee under the stipulated time frame he/she shall not be allow to submit his/her bids for the respective event/Tenders.
2. The interested bidders shall have to pay mandatorily Tender Documents fee (Non refundable) of Rs. 1500/- of each work (Rupee One Thousand Five Hundred Only) **through Demand Draft or receipt of Citizen Facilitation centre of Municipal Corporation Yamuna Nagar-Jagadhri on or before 03.01.2018 to 5:00 PM.**

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

Terms and Conditions: -

1. Conditional Tender and tenders without earnest money are likely to be rejected.
2. Interested bidders can download the tender document online from website <http://www.etenders.hry.nic.in>.
3. The Commissioner, Municipal Corporation/Council Yamunanagar-Jagadhri, reserves the right to reject or accept any tender in full or part even without assigning any reason.
4. The agency has to do the work strictly as per PWD specification and further during the inspection of work/testing at any time in future by any Govt. Department/agency, if any deficiency in the work is noticed the agency "personally" will be responsible. The agency is liable to pay for any recovery if found against agency due to deficiency in the work executed by that agency. Moreover the agency will bear the loses personally without any excuses.
6. In case of any dispute the orders of worthy Commissioner, Municipal Corporation Yamunanagar-Jagadhri, will be final.
7. The final payment of agency will be made after receiving the satisfactory quality testing report and inspection of monitoring committee.
8. The quantity of work can be increased /decreased.
9. If at the time of submission of E-tenders, any error occurs due to technical reason of the website Municipal Corporation Yamunanagar-Jagadhri, will not be responsible.
10. Agencies should note that online tenders will be only submitted at the afore said website <http://www.etenders.hry.nic.in> as per the detail/instructions uploaded therein.
11. Further information can be obtained and scheduled of quantities, the detailed plans and specifications can be seen in the office during the office hours.
- 12. Tender should be quoted at a percentage above or below for the HSR items, whereas rates for NS item is to be specifically quoted in details of the estimate in the enclosed scheduled. If rate for NS item is not quoted it will be treated as free of cost. The contractor should state the period within which he agrees to carry out the work.**
13. Each Tenderer shall give proof to the entire satisfaction of the Executive Engineer concerned that he has in his possession Haryana P.W.D specification latest edition failing which his tender shall be liable to be rejected.
14. Rate should be quoted in words also, otherwise the tender can be rejected.
15. The successful tenderer shall have to sign an affidavit to the effect that he has no relation or connection with firm contractor blacklisted by Municipal Corporation Yamunanagar-Jagadhri of India, from time to time.
16. The 2% earnest money deposited with the tender will not be returned to the contractor. The same shall be adjusted towards performance guarantee (total 5% of the cost of work) to be deposited by the contractor before start of work. In case 3% performance guarantee is not deposited by the contractor the same shall be deducted from the 1st running bill of the contractor.
17. Sales/Works Tax and Income Tax will be deducted from the bills of contractor as per the instruction of the govt.
18. The quality control tests will be got done by department and the material for such tests will be supplied by the contractor free of cost. In case the material is not found up to the requirement, the same will be rejected. Cost of such tests will also be borne by contractor.
19. The final payment of agency will be made after receiving the sample report from authorized labs. and inspection of monitoring committee.
20. Any items of work not provided in the contract schedule of rates, if required to be executed will be paid as per Haryana PWD Schedule of rates 1988, together with the ceiling premium exhibited in the NIT for various Chapters subject to "premium or discount tendered by the contractor , where the item exist in Haryana PWD schedule of rates, 1988. The Deptt. Reserve the option to take away any item of work of any part thereof at any time during the currency of contractor and re allot to another contractor with due notice to the contractor without liability of compensation.
21. Contractor is required to provide cautionary measurement/sign boards etc. during execution of work, and he is fully responsible for any loss/compensation in case of accident, misshapen at the site of work.
22. The 3rd party inspection will be got done from any of their approved source wherever required by the

department.

23. The Contractor has to start the work immediately and make an agreement with the Municipal Corporation Yamunanagar-Jagadhri, within a week after receipt of the work order. It is responsibility of the Contractor.
24. The agency has to complete the work as per specification and within the stipulated time period.
25. The Contractor will be bound to follow all the conditions written in the tender form MW4, D.N.I.T. and tender notice.
26. No work will be executed in night hours.
27. Before starting the work the agency has to provide the samples of all the materials to be used in the execution of the work.
28. The Executing agency will be held responsible for any fault observed in the work within defect liability period starting from the date of completion of work applicable as mentioned in condition at Sr. No. 31 and the defects will be got rectified by the agency free of cost.
29. The department reserves full right to cancel the work order or impose a penalty on contractor if the contractor fails to complete the work within stipulated time limit for execution of work as prescribed in tender notice, due to lapse on the part of the contractor. No lame excuses made by the contractor for delay in completion of work will be considered by the department for the granting time extension.
30. If any dispute or difference of any kind whatsoever shall arise between the MC authorized representative of M.C. and the contractor in connection with or arising out of the contract, or the execution of the work i.e. (i) Whether before its commencement or during the progress of the work or after its completion (ii) And whether before or after the termination, abandonment or breach of the contract it shall in the first instance be referred for being settled by the Executive Engineer in Charge of the work at the time and Engineer In Charge shall within period of Sixty days after being requested in writing made by the contractor to do so convey his decision to the contractor and subject to arbitration as hereinafter provided , such decision in respect of every matter so referred, shall be final and binding upon the contractor. In case the work is already in progress the contractor will proceed with the execution of works on receipt of the decision by the Executive Engineer In Charge aforesaid with all due to diligence whether M.C. or authorized representative of M.C. or contractor requires arbitration as hereinafter provided for , or not if the Executive Engineer in Charge of work has conveyed his decision to the contractor and no claim to arbitration has been filed with him by the contractor within a period of sixty days from the receipt of the letter communicating and will not be subject matter of arbitration at all.
31. Defect liability period for LED street lights fittings (complete system of LED light including driver), cable, pole, switches, automation if any, connecting wire etc would be 5 years from the date of completion of work.
32. The contractor shall deposit 3% of the cost of work as performance guarantee (total performance guarantee becomes 5% including 2% earnest money) before start of work. In case 3% performance guarantee is not deposited by the contractor the same shall be deducted from the 1st running bill of the contractor. In addition to performance guarantee, a security deposit of 5% of the work done shall be deducted from all running and final bill of the contractor. The total deduction at the completion of work becomes 10% (5% performance guarantee + 5% security deposit). The 10% amount (5% performance guarantee + 5% security deposit) shall be released to the contractor after 6 months of completion of work against bank guarantee of equal amount which shall be released by the department after the defect liability period of 5 years is over.

Executive Engineer
Municipal Corporation
Yamunanagar-Jagadhri.

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

