



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY	Phone: +91 431 257 7653 Email : skaruna@bheltry.co.in spsy@bheltry.co.in kmk@bheltry.co.in Web : www.bhel.com
NOTICE INVITING TENDER	

TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two Parts	2621700005	05.12.2017	19.12.2017

You are requested to quote the Enquiry number date and due date in all your correspondence. This is only a request for quotation and not an order.

Please note that under any circumstances both delayed offer and late offers will not be considered. Hence vendors are requested to ensure that the offer is reaching physically our office before 14.00 hrs on the Date of tender opening.

Item	Description	Quantity
10	36W LED Street Light Fitting as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or https://eprocure.gov.in/epublish/app)	100.00 Nos.

Important points to be taken care during submission of offer

1. Delivery required 6 Weeks from the date of purchase order.
2. Compliance Form No: TRY/IND/09 to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
3. All updates, amendments, corrigenda, etc., (if any), for each tender will be posted only on the above websites from time to time, as and when required, until each tender is opened. There will be no publication of such updates, amendments, corrigenda, etc., through newspapers or any other media.

BHEL's General guidelines / instructions (refer MM / CE / GENL / 001) including bank guarantee formats and list of consortium banks, commercial terms check-list can be downloaded from BHEL web site <http://www.bhel.com> or from the Government tender website <https://eprocure.gov.in/epublish/app> under above Enquiry reference.

(This is not an E-tender, please submit your offer in hard copies)
Tenders should reach us before 14:00 hours on the due date
Tenders will be opened at 14:30 hours on the due date
Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present

Yours faithfully,
For **BHARAT HEAVY ELECTRICALS LIMITED**

Manager / Capital Equipment / MM

S. PARTHASARATHY
MANAGER
CAPITAL EQUIPMENT / MM
BHEL, TRICHY-620014.

SPECIFICATIONS FOR 35/36W LED STREET LIGHT FITTING

Part-A: Qualification Condition			
Sl. No	Description	Bidder to specify	Deviation if any
1	Bidder must be Manufacturer of Industrial LED Light Product or their authorized dealer. In case of dealer, necessary authorization document in support of above shall be submitted by vendor.		
2	The bidder shall furnish the LM80 report & LM79 report obtained from reputed laboratories for the LED chip used and for the light fittings respectively.		
Part-B: Technical Specifications			
Sl. No	Description	Bidder to specify	Deviation if any
1	Application: Outdoor and maintenance free		
2	Light Source: white light emitting diode (W-LED)		
3	Wattage of the fitting: 35/36 Watts		
4	Material construction and finish of fitting: Epoxy powder coated compact High Pressure Die Cast Aluminium Body.		
5	Ingress Protection: IP 65 or higher		
6	Driver: Integrated driver built into fitting/ fixture. Light output from the light source must be constant throughout its duty cycle		
7	Voltage range: 240V +/- 10%, AC, 50 Hz +/- 5%.		
8	Power factor: 0.9 or more		
9	Total Harmonic Distortion: THD < 10%		
10	Lumen output: Min. 3500 Lumens		
11	Colour Temperature: Min. 5,500 Kelvin		
12	Colour Rendering Index (CRI): Min 70.		
13	Mounting: Pipe entry suitable for 50mm OD and adjustable.		
14	Optics: Integrated optics having high spread beam angle 120 deg or more		
15	Surge Protection: Min. 3kV		

Sl. No	Description	Bidder to specify	Deviation if any
16	Test Reports: LM-79 and LM-80 test report obtained from reputed laboratory for the LED lights shall be attached with the offer for the make offered.		
17	Warranty: 24 months from the date of receipt of material at BHEL Trichy		
18	Fail Safe LED: The arrangement of LED should be in such a way that even after failure, the LED should conduct so that the fitting will be in operation.		
19	Make: Havells, Tejaslite, Philips, Goldwyn, Bajaj, Crompton Greaves, Unilumin, Birla, Ixman Sylvania, Osram, Syska, Finolex, HPL, Instapower, Promptec, Ready, QHL, Wipro or any other makes acceptable to BHEL		
20	Documents: Bidder should submit the product catalogue and complete specifications of offered LED Street light along with the offer		

Note: Bidder shall specify the actual value offered in the '**vendor to specify**' column and mere YES/ NO/ CONFIRM shall not be accepted