



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY

NOTICE INVITING TENDER

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

TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two Parts	2621700006	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	Street Light Junction Box 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 8 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 Street Light Junction Box

Part-A: Qualification Condition

Sl.no	Description	Vendor to confirm
1	Bidder must be a Manufacturer of street light junction boxes or their authorized dealer. In case of dealer, necessary authorization document in support of above shall be submitted by vendor.	
2	The bidder should submit previous PO copies for the supply of similar or higher sized street light junction boxes.	

Part-B: Technical Specifications

Sl. No	Description	Vendor to confirm
1	Size of the box: Approx. 300mm X 225mm X 150mm. Details are given in the BHEL Drawing No: M&S-PD-17-020 . The drawing is enclosed.	
2	The enclosure shall be made from 1.6mm thick CRCA sheet with galvanizing to protect from the formation of rust.	
3	The junction box shall be provided with a canopy to prevent water entry in to the box.	
4	In order to prevent the entry of dust in to the box, neoprene gasket to be provided inside the door. Minimum width of 15mm gasket shall be used.	
5	The door shall be provided with 2 Nos. locks as indicated in the drawing. The door shall be supported with rigid hinge mechanism for reliable and robust operation.	
6	One number punching hole of size 12mm dia. to be provided on the back side of the box for taking out the cable for connecting the street light fitting.	
7	Three Nos. of punching holes of size 20 mm dia to be provided for connecting the incoming cable to the box and taking out the cable from the box.	
8	32 X 6 mm size GI flat 2 Nos. are to be provided for mounting the box on the street light pole as given in the drawing.	
9	On both sides of the box, two nos. of steel bushing with welding to be provided for connecting the earth flat. Threads shall be provided for keeping the M8/ M10 bolts in the bushing.	
10	Electrical Items:	
10.1	The box shall be provided with the following:	
10.2	Din rail for connecting the terminal blocks and fuse carrier unit.	

Sl. No	Description	Vendor to confirm
10.3	6 way terminal block of voltage rating 600V and current rating of 25A with necessary stopper plates.	
10.4	1 No. Fuse carrier base of 6A capacity and fuse of 2A rating.	
10.5	Terminals are to be provided with M6 stud with plate and spring washer to avoid problems due to loose contact.	
11	Scope of supply: 100 Nos Street Light junction box as per the above specifications	

