



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

MATERIALS MANAGEMENT / CAPITAL EQUIPMENT

ENQUIRY	Phone: +91 431 257 70 49 Fax : +91 431 252 07 19 Email : csguna@bheltry.co.in Web : www.bhel.com
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	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
	2620800064	19.07.2008	11.08.2008

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

Item	Description	Quantity	Delivery (Item required at BHEL on)
10	150 Watts HPSV Street Lighting Luminaire with Bulb as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	150 Nos.	30.10.2008
20	65 Watts CFL – Prismatic High Bay Luminaire with Bulb as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	100 Nos.	30.10.2008

Note:

The materials shall be Guaranteed for a period of 12 months from the date of acceptance or 18 months from the date of despatch whichever is earlier. Please confirm your acceptance in your offer.

BHEL commercial terms & conditions with Price Bid and Bank Guarantee formats can be downloaded from BHEL web site <http://www.bhel.com> or from the Government tender website <http://tenders.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under Enquiry reference “2620800064”.

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 Sr.Manager / MM / Capital Equipment
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Specification for 65 watts CFL Highbay Luminaire and CFL lamp				
Sl.No.	Description for BHEL Requirement	Specified / To be confirmed by	Offered	Deviations if any
	Supply of High Performance, Integral, Industrial, High Bay, open version Luminaire with necessary accessories like lamp holder ,eye bolt etc, reflector and lamp as specified below:			
1.0	Luminaire Suitability	Suitable for operation with 65 watts CFL lamp-		
1.1	Housing	Made out of die cast aluminium and powder coated.		
1.2	Reflector construction	Special translucent poly carbonate prismatic refractor with more vertical lighting in the area		
1.3	Input Power supply	240V, 1 phase, 50 Hz. A.C		
1.40	Technical catalogue/ drawing	Vendor to furnish with the offer		
2.0	Specification for lamp	CFL 65 watts lamp suitable for 240V, 50Hz, 1 phase supply with E27 holder to house lamp		
3.0	Make of the luminaire/ lamp	Philips, GE, Crompton Greaves make		
3.1	Type no. /Make offered	Vendor to specify		
4.0	Scope of supply	Quantity		
4.1	65 watts CFL Highbay Luminaire	100 nos.		
4.2	65 watts Compact Fluorescent lamp	100 nos.		

Specification for 150W Street Lighting Luminaire and lamp

Specification for 150W Street Lighting Luminaire and lamp				
Sl.No.	Description for BHEL Requirement	Specified / To be confirmed by	Offered	Deviations if any
	Supply of Integral, street Lighting Luminaire with control gear box, reflector and lamp as specified below:			
1.0	Luminaire Suitability	Suitable for operation with 150 Watts High Pressure Sodium Vapour lamp		
1.1	Housing	Made out of single piece high-pressure die cast aluminum alloy and powder coated finish. Heat resistant toughened flat glass cover fixed to the housing with stainless steel hinges and toggles and provided with special gasket.		
1.2	Reflector construction	High purity aluminum reflector electro chemically brightened and anodized.		
1.3	Input Power supply	240V, 1 phase, 50 Hz. A.C		
1.4	Control Gear	Control gear shall comprise of Copper wound ballast, power factor improvement capacitor, mains connector and electronic ignitor on a easily detachable gear plate.		
1.5	Protection	Conformance to IP65 Protection for lamp and gear compartment.		
1.6	Provision for Installation	Pole entry suitable for pole diameter of max. 60mm.		

Sl.No.	Description for BHEL Requirement	Specified / To be confirmed by	Offered	Deviations if any
1.7	Access for Maintenance	Access to gear compartment shall be provided to facilitate easy maintenance, replacement and connection		
1. 8	Technical cataalogue/ drawing	Vendor to furnish with the offer		
2.0	Specification for lamp	High Pressure sodium vapour 150 Watts, elliptical/ Tubular version, suitable for 240V, 50Hz, 1 phase supply with screw cap		
3.0	Make of the luminaire/ lamp	Philips, GE, Crompton Greaves make		
3.1	Type no./Make	Vendor to specify		
4.0	Scope of supply	Quantity		
4.1	150W street light luminaire as specified above	150 nos.		
4.2	150W HPSV lamp as specified above	150 nos.		