



An ISO 9001  
Company

## Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

<b>ENQUIRY</b>	Phone: +91 431 257 75 75 Fax : +91 431 252 07 19 Email : <a href="mailto:rrmanohar@bheltry.co.in">rrmanohar@bheltry.co.in</a> Web : <a href="http://www.bhel.com">www.bhel.com</a>
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	<b>Enquiry Number:</b>	<b>Enquiry Date:</b>	<b>Due date for submission of quotation:</b>
	<b>2620700088</b>	<b>19.09.2007</b>	<b>10.10.2007</b>

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 Schedule
10	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile sheets as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 (+ or -) 10mm and overall width as 1060 (+ or -) 10mm in 1500mm length (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	1550 Nos.	10.11.2007
20	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile sheets as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 (+ or -) 10mm and overall width as 1060 (+ or -) 10mm in 1750mm length (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	1000 Nos	10.11.2007
30	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile sheets as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 (+ or -) 10mm and overall width as 1060 (+ or -) 10mm in 2000mm length (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	500 Nos	10.11.2007



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Item	Description	Quantity	Delivery Schedule
40	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile sheets as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 (+ or -) 10mm and overall width as 1060 (+ or -) 10mm in 2250mm length (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	300 Nos.	10.11.2007
50	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile sheets as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 (+ or -) 10mm and overall width as 1060 (+ or -) 10mm in 3000mm length (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	4700 Nos.	10.11.2007
60	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile <b>Corner Flashing or Barge Board</b> as per ASTM A792M, coating std. As per AS1397-1993 in Std design suitable for industrial application – Size: 1800mm x 150mm x 150mm (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	250 Nos.	10.11.2007
70	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile <b>North Light Curve</b> as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 (+ or -) 10mm and overall width as 1060 (+ or -) 10mm in Std design suitable for industrial (application) NL Curve length: 800mm and radius of curvature: 250mm (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	2400 Nos.	10.11.2007



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Item	Description	Quantity	Delivery Schedule
80	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile <b>North Light Curve – Barge Board (Right)</b> as per ASTM A792M, coating std. As per AS1397-1993 in Std design suitable for industrial (application) NL Curve length: 800mm x 150mm and radius of curvature: 250mm (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	10 Nos.	10.11.2007
90	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile <b>North Light Curve – Barge Board (Left)</b> as per ASTM A792M, coating std. As per AS1397-1993 in Std design suitable for industrial (application) NL Curve length: 800mm x 150mm and radius of curvature: 250mm (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	10 Nos.	10.11.2007

**Confirmation of acceptance for BHEL commercial terms & conditions and Price Bid formats have been posted in BHEL Corporate web site [www.bhel.com](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 “2620700088”.**

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

Enquiry Number: 2620700088 Date: 19.09.2007

SI No.	Description	Qty	Unit Rate in Rs.	Amount Rs.
10	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile sheets as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 (+ or -) 10mm and overall width as 1060 (+ or -) 10mm in 1500mm length (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	1550 Nos.		
20	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile sheets as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 (+ or -) 10mm and overall width as 1060 (+ or -) 10mm in 1750mm length (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	1000 Nos		
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40	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile sheets as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 (+ or -) 10mm and overall width as 1060 (+ or -) 10mm in 2250mm length (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	300 Nos.		
50	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile sheets as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 (+ or -) 10mm and overall width as 1060 (+ or -) 10mm in 2250mm length (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	4700 Nos.		

Enquiry Number: 2620700088 Date: 19.09.2007

SI No.	Description	Qty	Unit Rate in Rs.	Amount Rs.
	550 Mpa) colour coated steel rib profile sheets as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 (+ or -) 10mm and overall width as 1060 (+ or -) 10mm in 3000mm length (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )			
60	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile <b>Corner Flashing or Barge Board</b> as per ASTM A792M, coating std. As per AS1397-1993 in Std design suitable for industrial application – Size: 1800mm x 150mm x 150mm (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	250 Nos.		
70	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile <b>North Light Curve</b> as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 (+ or -) 10mm and overall width as 1060 (+ or -) 10mm in Std design suitable for industrial (application) NL Curve length: 800mm and radius of curvature: 250mm (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	2400 Nos.		
80	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile <b>North Light Curve – Barge Board (Right)</b> as per ASTM A792M, coating std. As per AS1397-1993 in Std design suitable for industrial (application) NL Curve length: 800mm x 150mm and radius of curvature: 250mm (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	10 Nos.		

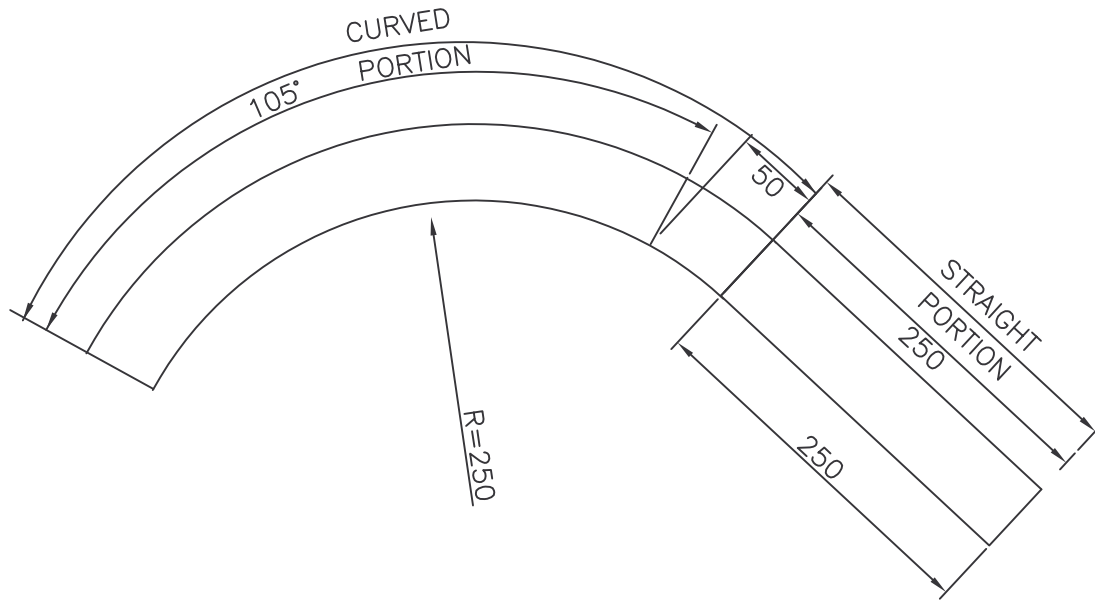
Enquiry Number: 2620700088 Date: 19.09.2007				
SI No.	Description	Qty	Unit Rate in Rs.	Amount Rs.
90	0.47 to 0.5mm thick (TCT) Aluminium (around 55%), Zinc (around 43%) alloy coated high tensile steel (Yield strength: 550 Mpa) colour coated steel rib profile <b>North Light Curve – Barge Board (Left)</b> as per ASTM A792M, coating std. As per AS1397-1993 in Std design suitable for industrial (application) NL Curve length: 800mm x 150mm and radius of curvature: 250mm (commercial conditions applicable to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> )	10 Nos.		
	Total value FOR BHEL Site (including unloading charges at BHEL Site)			

Please indicate the duties and taxes separately both in % as well as the actual value.

**The following special conditions shall be applicable for the tender in addition to COMMERCIAL TERMS AND CONDITIONS FOR SUBMISSION OF OFFER:**

- (1) Tender to be addressed to:  
 Sr. D G M / Capital Equipment  
 Bharat Heavy Electricals Limited  
 High Pressure Boiler Plant  
 Tiruchirappalli – 620 014  
 Tamil Nadu
- (2) Offer should be in two part bid system and contain complete scope of supply with all technical details, specification, delivery and acceptance to all our terms and conditions.
- (3) Rate shall be quoted in Nos. only. Unit Rate shall be quoted for all the items.
- (4) Sample pieces along with technical literature shall be produced for technical evaluation.
- (5) The vendor may opt for suggested design pattern for accessories like North Light Curve, Barge-board, NL curve barge-board (Right / Left)
- (6) The vendor shall be able to produce test certificate for their product conforming to the specifications and the tests stipulated in relevant standards and codes.

- (7) The supplier shall guarantee their product for a period of 12 months from the date of erection or 18 months from the date of dispatch whichever is earlier. The supplier shall replace the sheets against damage due to quality and manufacturing defects free of cost within the guarantee period.
- (8) Prices quoted by the bidder shall be fixed and not subjected to any escalation whatsoever during the period of bid validity and execution of the Purchase Order.
- (9) Bidders are requested to quote their best delivery period and submit their offer FOR BHEL Tiruchy (including unloading at BHEL Tiruchy site).
- (10) All taxes and duties payable as extra to the quoted price should be specifically stated in the offer.
- (11) The offer shall be valid for a period of 120 days from the date of tender opening.
- (12) Our payment terms shall be 90% payment (within 45 to 90 days) against supply of materials at BHEL site along with test certificate and guarantee certificate and the balance 10% will be released on completion of guarantee period.
- (13) Time is the essence of the contract. Therefore the delivery of goods specified in the Purchase Order should be made within the time prescribed. Failure to dispatch the materials in time as per the delivery indicated in our Purchase Order would make the supplier liable to an unconditional penalty at the rate of 0.5% of the value of goods for each week of delay subject to a maximum of 15% of the order value.
- (14) Alternatively the purchaser at his option will be entitled to terminate the contract and purchase elsewhere at the risk and cost of the supplier either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the stipulated delivery period or if the same were not available, the best and nearest available substitute therefor. The supplier is liable for any loss, which the purchaser may sustain by reason of such risk purchases.
- (15) The quotation must indicate the tariff item number and rate of excise duty applicable. The original Excise Duty Gate Pass has to be furnished in case ED is charged to BHEL. If the supplier is availing MODVAT credit for his input materials, the effect of Proforma Credit should be passed on to the purchaser.
- (16) The vendor should arrange for inspection of alloy coated high tensile steel (Yield strength:550 Mpa) colour coated steel rib profile sheets and the tests at their works before despatch. The intimation for inspection should be given at least 10 days in advance.
- (17) Successful vendor has to submit product catalogue, erection and fixing details – 3 sets for BHEL reference.



ALL DIMENSIONS ARE IN MM

DETAILS OF NORTH LIGHT CURVE