



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

Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
2620900040	05.02.2009	03.03.2009

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	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 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 650mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	12 Nos	31.03.2009
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 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 900mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	60 Nos	31.03.2009
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 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 1250mm length	150 Nos	31.03.2009



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	(commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)		
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 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 1300mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	30 Nos	31.03.2009
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 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 1500mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	35 Nos	31.03.2009
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 sheets as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 1600mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	55 Nos	31.03.2009
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 sheets as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 1750mm length . (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	860 Nos	31.03.2009



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An ISO 9001
Company

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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 sheets as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 2000mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	100 Nos	31.03.2009
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 sheets as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 2250mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	180 Nos	31.03.2009
100	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 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 2300mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	40 Nos	31.03.2009
110	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 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 2500mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	1260 Nos	31.03.2009
120	0.47 to 0.5mm thick (TCT) Aluminium (around 55%,	525 Nos	31.03.2009



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MATERIALS MANAGEMENT / CAPITAL EQUIPMENT

An ISO 9001
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	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 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 2750mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)		
130	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 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 3000mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	1800 Nos	31.03.2009
140	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 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 3100mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	330 Nos	31.03.2009
150	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 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 3200mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	170 Nos	31.03.2009
160	0.47 to 0.5mm thick (TCT) Aluminium (around 55%, Zinc (around 43%) alloy coated high tensile steel (Yield	195 Nos	31.03.2009



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MATERIALS MANAGEMENT / CAPITAL EQUIPMENT

An ISO 9001
Company

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	strength: 550 Mpa) colour coated steel rib profile sheets as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 3300mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)		
170	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 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 3500mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	160 Nos	31.03.2009
180	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 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 3600mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	170 Nos	31.03.2009
190	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 plus or minus 10mm and overall width as 1060 plus or minus 10mm in 4000mm length (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	80 Nos	31.03.2009
200	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 Corner Flashing or Barge Board as per ASTM	220 Nos	31.03.2009



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MATERIALS MANAGEMENT / CAPITAL EQUIPMENT

An ISO 9001
Company

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	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 www.bhel.com or http://tenders.gov.in)		
210	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 North Light Curve as per ASTM A792M, coating std. As per AS1397-1993 having cover width as 1000 plus or minus 10mm and overall width as 1060 plus or minus 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 www.bhel.com or http://tenders.gov.in)	700 Nos	31.03.2009
220	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 North Light Curve - Barge Board (Right) as per ASTM A792M, coating std. As per AS1397-1993 in Std design suitable for industrial (application) NL Curve length: 800mm x 150mm x 150mm and radius of curvature: 250mm. (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	15 Nos	31.03.2009
230	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 North Light Curve - Barge Board (Left) as per ASTM A792M, coating std. As per AS1397-1993 in Std design suitable for industrial (application) NL Curve length: 800mm x 150mm x 150mm and radius of curvature: 250mm. (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)	15 Nos	31.03.2009
240	0.47 to 0.5mm thick (TCT) Aluminium (around 55%, Zinc (around 43%) alloy coated high tensile steel (Yield	44 Nos	31.03.2009



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MATERIALS MANAGEMENT / CAPITAL EQUIPMENT

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	strength:550 Mpa) colour coated steel rib profile Ridge Plain as per ASTM A792M, coating std. As per AS1397-1993 in Std design suitable for industrial application- size: 2500mm x 300mm x 300mm (commercial conditions applicable to be downloaded from web site www.bhel.com or http://tenders.gov.in)		

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:
A G M / Capital Equipment / MM
Building 24, 4TH Floor ,
Bharat Heavy Electricals Limited
High Pressure Boiler Plant
Tiruchirappalli 620014
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. Please indicate the duties and taxes separately both in % as well as the actual value.
5. **All the items shall be procured from a single vendor only in order to have the same profile and uniformity in colour shade. Hence price evaluation will be made by clubbing the prices of all the 24 items as a single lot. However, prices shall be quoted item wise. Those vendors who are not quoting for all the 24 items will not be considered for processing against this tender.**
6. Sample pieces along with technical literature shall be produced for technical evaluation.
7. The vendor may opt for suggested design pattern for accessories like North Light Curve (Drawing enclosed), Barge-board, NL curve barge-board (Right / Left)
8. 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.



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MATERIALS MANAGEMENT / CAPITAL EQUIPMENT

9. The supplier shall guarantee their product for a period of 12 months from the date of erection and replace the sheets against damage due to quality and manufacturing defects free of cost within the guarantee period of one year for which Performance Bank Guarantee for 10% Purchase order Value shall be submitted.
10. 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.
11. Bidders are requested to quote their best delivery period and submit their offer **FOR BHEL Trichy (including unloading at BHEL Trichy site)**. Please note, it will not be possible for BHEL to arrange for un-loading or provide any facility for unloading.
12. All taxes and duties payable as extra to the quoted price should be specifically stated in the offer.
13. The offer shall be valid for a period of **120 days** from the date of tender opening.
14. 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 after acceptance of materials at BHEL within 45 to 90 days) against 10% PBG.
15. 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.
16. 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.
17. 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.
18. 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.
19. The light blue colour code of the sheets shall be RAL 5012. However, about 10% of total quantity may be required in other colour, which will be confirmed before releasing order.
20. Successful vendor has to submit product catalogue, erection and fixing details - 3 sets for BHEL reference.



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21. It may be noted that for this item , we cannot avail the MODVAT credit for ED and credit for service tax on freight, CENVAT credit. Also C- form cannot be issued.

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 “2620900040”.

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

