



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)
Tiruchirappalli – 620014, TAMIL NADU, INDIA
MATERIALS MANAGEMENT /STEEL

TITLE Supply of Alloy Steel plates to Specification SA387 Gr.91 Cl2	Phone: +91 431 2574247 Fax : +91 431 2520719 Email : kjoe@bheltry.co.in
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	Reference Number: Enquiry 1001400014	Enquiry Date: 04.04.2014	Due date for submission of quotation: 02.05.2014
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			

BHEL/Trichy is looking for empanelment of new vendors for supply of “Alloy Steel plates to Specification SA387 Gr.91 Cl2”

BHEL commercial terms & conditions with Price Bid formats and all annexure can be downloaded from BHEL web site <http://www.bhel.com> (Tender Notifications page) or from the Govt. Tenders website <http://tenders.gov.in> (Public Sector Units> Bharat Heavy Electricals Limited page) or from <http://eprocure.gov.in> (public sector units) Bharat Heavy Electricals Limited) under enquiry reference “1001400014 ”

Tenders should reach us before 14:00 hours on the due date
Technical bid 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 Bharath Heavy Electricals Limited

SR.MANAGER / MM / STEEL / TRICHY

K. JOSEPH REGIS
Senior Manager
MM / RM / Steel (Purchase)
BHEL, TRICHY - 620 014.



BHARAT HEAVY ELECTRICALS LIMITED

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(A Government of India Undertaking)
HIGH PRESSURE BOILER PLANT
PURCHASE DEPARTMENT - FOSSIL BOILERS
THIRUCHIRAPALLI - 620014
TAMILNADU (INDIA)

PHONE : 2574205
GRAMS : BHARATELEC
FAX NO: 2520250
E-mail : saruna@bheltry.co.in
WEB : http://mm.bheltry.co.in

429-002/A

Enquiry No	Enquiry Date	Due Date for Quotation
1001400014	04.04.2014	02.05.2014

Please quote Enquiry No, Date and due date in all correspondences.
This is only a request for quotation and not an order

Item	Description	Unit	Quantity	Delivery Quantity	Schedule Date
10	159421620000 PL 7 X 1250 X 6250 -140Nos- SA387GR91CL2	MT	60.101	60.10	30.06.14
20	159421600000 PL 10 X 1250 X 6250-130Nos- SA387GR91CL2	MT	79.727	79.73	30.06.14
30	159421550000 PL 12 X 1250 X6250 -238Nos- SA387Gr91CL2	MT	175.153	175.15	30.06.14
40	159421610000 PL 70x1500x6000 MM -6 No - SA387GR91CL2	MT	29.676	29.68	30.06.14
50	159425190000 PL 95X985X985-4 Nos- SA387GR.91 CL2	MT	2.895	2.90	30.06.14
60	159425200000 PL 105X1160X1160-4 Nos -SA387GR.91 CL2	MT	4.437	4.44	30.06.14

General Note:

Enquiry for supply of Alloy steel plate to specification SA387 Gr.91 cl.2 and as per TDC:202/Rev.05 with third party inspection by any IBR approved agency. The tender terms & conditions is as per Annexure-A. To submit the offer, supplier has to fill the relevant details in "supplier comments" column corresponding to BHEL requirements in Annexure-A1 without fail.

Enclosure:

- 1) Annexure-A (Enquiry terms & conditions)
- 2) TDC:202/Rev.05.
- 3) General Terms & Conditions(Import)
- 4) Agency Agreement Format(Import)
- 5) Supplier Registration Form(Import)

Enclosures:

"LD clause has to be confirmed without fail."

The offers should reach us 30 minutes before the time of opening of tenders. The offers will be opened at 14.30 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening. Late and delayed offers are liable to be rejected.

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED

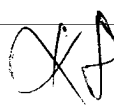
K. JOSEPH REGIS MANAGER / PURCHASE
Senior Manager (FOSSIL BOILERS)
Yours faithfully,
MM / RM / Steel (Purchase)
BHEL, TRICHY - 620 014.

ANNEXURE-A (Technical Part)

TECHNICAL CONDITIONS FOR SUPPLY OF BOILER QUALITY ALLOY PLATES TO SPECIFICATION SA387 Gr.91 CL2 AND BHEL TDC:202/05.

Note: This Annexure has to be mandatorily filled & signed by the manufacturer (or) mill and submitted along with Technical Bid.

Sl.No	Enquiry terms & conditions	Supplier Comments (Acceptance or otherwise for each point to be given). In case no reply in any of this field, it will be deemed as 'ACCEPTED'
I	<u>All the bidders to confirm following points without fail:</u>	
1	<p><u>Material Specification:</u></p> <p>a) ASME SA387 Gr.91 CL2. Supply as per TDC: 0:202/ Rev 05. TDC is attached for your reference.</p> <p>b) Confirm Point by Point acceptance to TDC:0:202/Rev 05 attached. Any deviations against Specification & TDC shall be indicated clearly.</p>	
2	<p><u>Inspection and Certification:</u></p> <p>a) Inspection is to be done by any IBR approved Third party inspection. Indicate your TPI agency.</p> <p>b) Testing and inspection charges (If any) to supplier's account only.</p> <p>c) MTC (as per specification & TDC) to be issued in IBR Form-IV certificate with duly signed and stamped by any IBR approved TPI.</p>	
3	<p>d) <u>For Enq. Sl. Nos. 50, 60:</u></p> <p><u>I. Plate shall be Vacuum Degassed. Pls confirm.</u></p> <p><u>II. Creep Test:</u></p> <p>1. Confirm if creep test carried out for this grade of material by your mill. 2. If so How many hours. 3. Copy of creep test results – To enclose.</p> <p>(The Creep property requirements: Testing duration is 10000 Hrs(Minimum), Testing temperature: 600 Deg.c. Stress in Mpa(min)-120, taking guidance from ASTM E 139).</p>	
II	<u>Bidders who are not registered with BHEL, Trichy for this grade of material (SA387 Gr.91 cl2) to confirm following points without fail.</u>	
4	Whether supply is from your Mill? Also, pls furnish the Mill details(Offers from trader will not be accepted)	
5	Reduction ratio (3:1 slab to finished thick) is required.	


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6	Details of Maximum slab thickness that can be made in your mill	
7	Whether Concast slab is used / Ingot is used?	
8	Whether it is an Integrated steel plant?	
9	If so Steel Making Process in detail - Along with flow chart	
10	If not - Source of slab	
11	List of furnaces (Reheating, Tempering, Normalizing etc) along with Furnace calibration certificates	
12	Detail of Rolling Mill – Along with flow chart	
13	List of testing equipment's and facilities available inhouse	
14	Details of UT SA578 / level :B facility, Manpower	
15	Previous Supply reference list to be produced along with offer	
16	Copy of Test certificate, UT certificate, Micro structure analysis of supplies already made in this grade has to be provided along with offer	
17	Details of Quality Control procedure / Quality Manual to be furnished	
18	Hard Punching of Grade, Melt No, Plate no, Spec, Markers logo, Inspection authority seal (ref: TDC:0:202/ rev 05 /Clause 9- Marking) to be done	
19	All documents should be in English (Invoice, Test certificates and Form-Iv certificates etc.)	

- Kindly attach details for Each Sl. No. along with your offer where ever required


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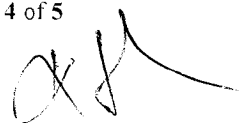
ANNEXURE-A (Commercial Part)

SI No	BHEL Requirements	Supplier Comments (Acceptance or otherwise for each point to be given). In case no reply in any of this field, it will be deemed as 'ACCEPTED'																																
1.	<p><u>Size (Thickness x width x Length in mm) and Quantity(MT):</u></p> <table border="1" data-bbox="220 427 1046 768"> <thead> <tr> <th>SI.No</th> <th>Size description in mm</th> <th>No of plates</th> <th>Qty in MT</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>PL 7X1250X6250 mm - SA387GR91 CL2</td> <td>140</td> <td>60.101</td> </tr> <tr> <td>20</td> <td>PL 10X1250X6250 mm - SA387GR91 CL2</td> <td>130</td> <td>79.727</td> </tr> <tr> <td>30</td> <td>PL 12X1250X6250 mm - SA387Gr91 CL2</td> <td>238</td> <td>175.153</td> </tr> <tr> <td>40</td> <td>PL 70 X 1500 X 6000 mm – SA387 Gr.91 CI2</td> <td>6</td> <td>29.676</td> </tr> <tr> <td>50</td> <td>PL 95X985X985 mm - SA387GR.91 CI2</td> <td>4</td> <td>2.895</td> </tr> <tr> <td>60</td> <td>PL 105X1160X1160 mm- SA387GR.91 CI2</td> <td>4</td> <td>4.437</td> </tr> <tr> <td></td> <td></td> <td>Total =</td> <td>351.989 MT</td> </tr> </tbody> </table> <p>a. Supply of plates shall be in Trimmed condition only.</p> <p>b. Quantity tolerance: Plus or minus 10 %.</p> <p>c. For Enq.sl.nos.10,20,30,40: Offer shall be submitted only for 1250/1500/2000 mm width for equivalent weight indicated above.</p> <p>d. For enq.sl.nos: 50, 60: Thickness, Width & length of plates shall be as per enquiry only. Deviation in size of plate is not acceptable and offer will be rejected.</p>	SI.No	Size description in mm	No of plates	Qty in MT	10	PL 7X1250X6250 mm - SA387GR91 CL2	140	60.101	20	PL 10X1250X6250 mm - SA387GR91 CL2	130	79.727	30	PL 12X1250X6250 mm - SA387Gr91 CL2	238	175.153	40	PL 70 X 1500 X 6000 mm – SA387 Gr.91 CI2	6	29.676	50	PL 95X985X985 mm - SA387GR.91 CI2	4	2.895	60	PL 105X1160X1160 mm- SA387GR.91 CI2	4	4.437			Total =	351.989 MT	
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2.	<p><u>Draft MTC(for new supplier):</u></p> <p>a) Draft MTC shall be prepared as per TDC:202/05 and to be submitted before the shipment / despatch of materials. This is to be vetted by BHEL/Quality. Shipment / dispatch clearance shall be given only after acceptance of draft MTC.</p>																																	
3.	<p><u>Invoicing:</u></p> <p>➤ Invoicing will be done on theoretical weight basis ONLY; calculated as per the size indicated against respective item numbers with density factor of 7.85 gm/cc.</p>																																	
4.	<p><u>Offer Submission:</u></p> <p>A. Imports(Manufacturer):</p> <p>➤ BHEL is having rights to order on FOB or CFR basis whichever is beneficial to BHEL, Trichy.</p> <p>a. Suppliers to quote rate both in FOB and CFR basis. Offers mentioning CFR alone shall not be considered for evaluation.</p> <p>b. For CFR terms, moved through Containers (Suppliers should clearly specify this in their offer) it would be presumed by BHEL that the freight charges quoted is on LILO (LINER IN LINER OUT) basis including extra charges, if any, like Container Imbalance Charges, Trade Imbalance charges or any other charges payable to the Liner. No other charges other than the quoted Freight rate will be paid by BHEL excepting applicable Terminal Handling Charges, Container cleaning Charges, DO charges to Shipping Liner at Discharge Port. If any deviation is taken by Tenderer, a loading of 22% on the freight rate per MT shall be considered by BHEL for arriving at the Total landed Cost.</p> <p>c. In case of shipment through Containers on CFR basis, the BL should bear the endorsement that "14 free days for Container Detention is applicable".</p> <p>d. For CFR terms, moved through Break Bulk basis (Suppliers should clearly specify this in their offer) it would be presumed by BHEL that the freight charges quoted is on LILO (LINER IN LINER OUT) basis.</p>																																	



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 BHEL, TRICHY - 620 014.

	<p>e. Price Variation Clause (PVC) at the time of ordering is not applicable and offer shall be rejected.</p> <p>f. The offer will be evaluated on total landed cost to BHEL-Trichy as below :</p> <p style="text-align: center;">Total landed cost = [CFR Chennai (or) (FOB+BHEL Freight)] + Customs duty as applicable + LC Charges (In case LC payment) + 22% loading on Freight in case of deviation mentioned in point B(b) above + Import Incidentals + Commercial loading as applicable.</p> <p>For conversion of foreign currency into INR, foreign exchange rate on the day of technical bid opening will be considered.</p>	
5.	<p>Payment terms:</p> <p>A. Imports:</p> <p>i) BHEL Payment term is 100% payment on CAD basis after 45 days from the date of receipt of documents, specified in PO, at BHEL bank. Respective bank charges to respective account.</p> <p>ii) Any deviation in the above payment term will attract loading as mentioned below. "Base rate of SBI (as applicable on the date of bid opening. Techno-commercial bid opening in case of two part bids) + 6% shall be considered for loading for the period of relaxation sought by bidders.</p> <ul style="list-style-type: none"> ➤ In the case of Usance LC the loading will be considered @ 1.5% on the offered Value. ➤ For LC at sight the loading will be considered @ 3.5% on the offered value. ➤ Normally CAD at sight and Confirmed LCs are liable for rejection. 	
6.	<p>a) Delivery: The offer shall clearly indicate delivery period in fixed number of weeks/Months from the date of Purchase Order. We require delivery by 45 – 60 days from the date of placement of PO.</p> <p>b) Liquidated Damage:</p> <ol style="list-style-type: none"> 1. Liquidated damages shall be 0.5% of the total order value per week or part thereof subject to a maximum of 10% of the total order value. 2. For staggered delivery schedule, LD shall be 0.5% of the undelivered portion per week of the delay or part thereof subject to a maximum of 10% of the total order value. 3. Any deviation from the above LD clause, loading will be applied to the extent to which it is not agreed by the bidder (at offered value). <p>c) Risk Purchase clause: Alternatively the purchaser at his option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver or despatch within the time stipulated as aforesaid or if the same were not available, the best and the nearest available substitute thereof. The supplier shall be liable for any loss, which the Purchaser may sustain by reason of such risk purchases. In case the finalized L-1 vendor fails to serve the requirements of BHEL units/regions, the same will be viewed very seriously and the above clause will be applicable. Further such vendors will not be considered for any future requirements for entire BHEL requirements and suitable penal action will be imposed as per standard BHEL conditions.</p>	
7.	<p>a) Material Warrantee: Free replacement of whole material in case of notification of defect in material within the period of One year from TC/Invoice date. Warrantee certificate to be produced.</p> <p>b) Defective Material replacement: Supplier shall replace defective material free of cost (inclusive of all Testing, Inspection, TPI, Service charges etc.) up to destination within two months from defect notification date.</p>	



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BHEL, TRICHY - 620 019.

8.	Offer is to be submitted in TWO part bids system. Technical bid with commercial terms and conditions and Priced bid each in separate sealed covers. Enquiry reference and due date to be indicated on the envelope for both Technical & Priced bid.	
9.	Offer/Price validity of 45 days is required after the price bid opening in case you are technically and commercially qualified.	
10.	BHEL reserves the right to reject any or all the offers either in full or part thereof or short close the tender at our discretion without assigning any reasons considering BHEL's commercial interest. This is for information.	
11.	Offer: Only manufactures shall quote for this tender. Exclusive Indian agent can respond to this enquiry. However exclusive Indian agent can represent only one foreign Principal. In case of deviation, offer shall be rejected. Agent Agreement(between agent and import manufacturer/principal) has to be submitted along with offer, Failing which offer will not be accepted.	
12.	Offers from traders/stockiest will not be considered.	
13.	For Imports: a) Service charges, commission charges and any other incidentals will NOT be paid extra. b) Agency commission, if any should be clearly given in the offer (% on FOB, % on CFR Chennai inclusive). c) Port of shipment to be indicated in the offer. d) Country of origin to be indicated in the offer. e) Furnish supply details made to other customers in India for the above specification.	
14.	For New Supplier (Not already registered with BHEL-Trichy): Suppliers who are not already registered with BHEL-Trichy shall submit the Supplier Registration Form duly filled (see enclosure IV, V) along with the Techno-commercial Bid. Following details are to be ensured. Hard copy to be sent along with following documents in technical bid. Imports (manufactures): a) Agency agreement as per attached format. b) D&B report in case of foreign sources. c) Details such as mill capacity and capability, credentials, Catalogues. d) Previous purchase orders executed for blue chip companies in abroad and India for Alloy steel plates(SA387 Gr.91 CL2) to be tabulated. e) ISO certification f) Details of facility (manufacturing/testing) installed g) To have in-house heat treatment facility h) To submit internal quality plan. i) Quality manual j) Collaboration if any with suitable supporting documents. k) Details of Indian Office / Liaison office / Liaison Agent. l) Acceptance to INCO-Terms 2010. m) Sample MTC. The vendor registration form can also be downloaded from the website http://vis.bheltry.co.in/olsa and www.bhel.com .	
15.	Only after technical bid evaluation and if offer is found technically suitable, price bid will be opened for further process.	
16.	BHEL will consider the ranking after the loading is applied as referred above wherever deviations are observed.	
17.	Competitive offer (Technical & Priced bid) to the following address is to be submitted within due date of this tender. TO: Sr. MANAGER/ PURCHASE / MM/ STEEL SECOND FLOOR, 24- BLDG, BHEL- TRICHY, INDIA PIN: 620014 Tel: 0431-2574247/ 4290 E-mail: kjoe@bheltry.co.in	
18.	Enclosure: I. Enq.No.10014000014 dt.04.04.2014 II. Terms and conditions(Import) III. TDC:202/05 IV. Agency Agreement Format (Import) V. Supplier Registration Form (Import)	



TERMS AND CONDITIONS (IMPORT SUPPLIERS)

1. OFFER:

Offer in ENGLISH LANGUAGE AND IN TRIPLICATE in a SEALED COVER SUPERSCRIBING the enquiry number and the due date shall be submitted addressed to:

**THE MANAGER / PURCHASE / FB
BHARAT HEAVY ELECTRICALS LIMITED
HIGH PRESSURE BOILER PLANT
THIRUCHIRAPPALLI – 620 014
TAMIL NADU
INDIA**

offers should be firm for net FOB Nearest Sea Port price and C&F Chennai port, indicating the shipping specifications and the earliest delivery in respect of offers from overseas suppliers. Offers from indigenous sources shall be firm for FOR TIRUCHIRAPPALLI

2. DOCUMENTS:

(1) offers should be accompanied by detailed technical literature, catalogue and detailed dimensional drawings in ENGLISH and in TRIPLICATE, or otherwise, the offers will not be considered.

(2) in case overseas suppliers route their offer through their accredited selling agents, a letter of authority should be furnished mentioning the name and address of their selling agents, who are authorized to bid, negotiate and conclude a contract on their behalf.

3. AGENCY COMMISSION:

(1) in respect of offers from overseas suppliers, agency commission, if any, payable to their agents in India, shall invariably be shown separately in the Performa invoice and this will be paid by us in India, in Indian rupees, on satisfactory completion of the contract.

(2) if overseas principal has any tie-up with any third party in respect of agency commission it should be declared while submitting offers.

(3) copies of current agency agreement / authorization letter in respect of agency commission shall be furnished along with offer, if not made available earlier.

(4) for calculation of rupee equivalent of agency commission, exchange rate as prevailing on the date of order will be taken.

4. SPARES:

The tenderer should quote separately for spares that are required for two years trouble free operation. The spares offer should accompany the offer of main equipment, otherwise the quotations will be overlooked.

5. VALIDITY:

The offers for main equipment and spares shall be kept open for acceptance for 120 days (one hundred and twenty days) from the date of opening of the tender.

6. TEST CERTIFICATES, OPERATING AND MAINTENANCE MANUALS:

The tenderer shall clearly mention in their offer, that test certificates and operation and maintenance manuals, etc., as called for in the technical specification, in the required number of copies will be provided at no extra cost. If any amount is payable as extra, the same shall be indicated separately in the offer.

7. TERMS OF PAYMENT:

In the event of an order the purchaser will arrange for an irrevocable letter of credit against presentation of documents. Under no circumstances confirmed and irrevocable letter of credit will be established by the purchaser.

8. GENERAL:

(1) preference will be given to suitable indigenous or ex-stock in ported offers, failing which imported offers from incoming consignment against the indigenous supplies "stock and license" will be accepted, if "stock and sale license" is not available with the indigenous suppliers, the same shall be indicated in their offer.

(2) bank guarantee: the supplier in the event of an order, should furnish a bank guarantee from an approved bank at no extra cost in a Performa which will be supplied to the supplier, along with the order, for an amount equivalent to 10% of the value of the contract. The bank guarantee should remain in full force and effect during the period that would be taken for successful completion of the contract and shall continue to be enforceable till 12 months from the date of receipt of consignment at purchaser's site or 18 months from the date of last shipment at the port of delivery whichever is earlier.

9. LD/ PENALTY AND INTEREST ON ADVANCES FOR DELAY IN DELIVERY:

" if the supplier fails to delivery the raw materials / equipment / components within the period specified in the contract the purchaser shall deduct liquidated damages a sum equivalent to 0.5% of the price for each week of delay upto a maximum of 15% of the price of the delayed / undelivered goods, in addition to the recovery of interest at normal cash credit rate plus 2% for the unadjusted portion of the advances. If the delay in delivery of a part contributes to delay in execution of total system, LD and interest on advances will be recovered on the total contract price / total advance paid"

	Annexure-III GUIDELINES TO FOREIGN SUPPLIERS FOR FILLING UP SUPPLIER REGISTRATION FORM	Document No.	AA:MM:SR:01
		Revision No.	01
		Page No.	I of II

1. Prospective Suppliers may also visit our web site www.bhel.com (link Supplier Registration -> New Supplier Required) to know more about the requirement of new suppliers for various items in our units.
2. Registration Form no. SRF(F)01 may be obtained from BHEL website www.bhel.com.
3. Application for registration, with a covering letter detailing where your products can find application (if possible) in BHEL unit(s), should be sent to:

Supplier Development Cell
Unit Name:
Bharat Heavy Electricals Ltd.
City:
India

4. In case registration is being sought in multiple units of BHEL, please send the separate application to each unit.
5. Any clarification with respect to procedure for registration may be obtained from the Supplier Development Cell of respective BHEL unit.
6. All columns are to be filled up properly in the space provided for. Wherever it is not applicable, mention it as "Not Applicable". The form is to be signed by the authorised signatory and submitted in original.
7. Please attach separate sheet if the space provided is insufficient. For any other information also, separate sheet may be attached.
8. Any information / clarification required by BHEL during processing of registration must be given expeditiously.
9. Please ensure that all required enclosures are attached with the filled up Supplier Registration Form and all enclosures are numbered & list of enclosures is given as required.
10. As multiple copies of the application forms are required for processing at our end, please do not spiral bound the application forms or its enclosures and instead send them in two hole clip flat file.
11. Please fill up the check- list given on next page and send along with the Supplier Registration Forms to BHEL.
12. Please note that if you are registered and participate in Tender process and qualify to get order from BHEL, your performance based on Quality of your product, delivery performance and service rendered will be evaluated inline with Chapter VI.
13. If you are attaching a document in a language other than English, a self attested English translated document may please be also attached.

	Annexure-III CHECK-LIST FOR FOREIGN SUPPLIERS REGISTRATION FORM	Document No.	AA:MM:SR:01
		Revision No.	01
		Page No.	II of II

S.N.	Check-Point	Yes/No
1.0	Information against all points in the Supplier Registration Form has been given.	
2.0	Authorisation letter has been enclosed (in case of Indian representative)	
3.0	Banker's certificate has been enclosed	
4.0	Are you an ISO: 9001 accredited supplier?	
4.1	If yes, have you enclosed copy of ISO 9001 accreditation certificate & "Table of Contents" of your Quality Manual?	
4.2	If no, have you enclosed written down procedure / manual of Quality Management System?	
5.0	Have you enclosed experience list/ performance certificate (as per sl. 3.0 of the form SRF(F) 01)	
6.0	List of enclosures has been furnished (as per Sl 5.0 of the form SRF(F) 01)	
7.0	All the parts of the form & enclosures have been signed by Authorised Signatory.	
8.0	D&B Report/ Creditreform report etc. has been attached.	

Signature & seal
(Authorised Signatory)

Date :

Note : This check list is to be attached with the filled up Supplier Registration Form.

BHARAT HEAVY ELECTRICALS LIMITED , INDIA

ANNEXURE- III

FORM NO. SRF(F)01 : (FOREIGN SUPPLIER)

Page 1 of 2

ALL THE PAGES OF THE FORM ARE TO BE SIGNED ALONGWITH SEAL BY THE AUTHORISED SIGNATORY

SUPPLIER REGISTRATION FORM	
1.0 GENERAL INFORMATION :	
1.1 NAME OF SUPPLIER : (TO BE REGISTERED)	
1.2 SUPPLIER ADDRESS : (TO BE REGISTERED)	
E - Mail :	
TELEPHONE : (Landline)-	Mobile
WEB SITE :	
1.3 DETAILS OF FACTORY / WORKS :	
ADDRESS :	
E - Mail :	
TELEPHONE : (Landline)-	Mobile
1.4 DETAILS OF MARKETING REPRESENTATIVE (OUTSIDE INDIA , IF ANY)	
ADDRESS :	
E - Mail :	
TELEPHONE : (Landline)-	Mobile
1.5 DETAILS OF INDIAN REPRESENTATIVE, IF ANY : (Attach authorisation letter)	
NAME :	
ADDRESS :	
E - Mail :	
TELEPHONE : (Landline)-	Mobile
1.6 CHIEF EXECUTIVE :	
1.7 YEAR OF ESTABLISHMENT :	
SUPPLIER'S AUTHORIZED SIGNATORY	
BHEL CERTIFIED ASSESSOR	

BHARAT HEAVY ELECTRICALS LIMITED , INDIA

ANNEXURE-III

FORM NO. SRF(F)01 : (FOREIGN SUPPLIER)

Page 2 of 2 amdt.-04

- 1.8 YEAR OF COMMENCEMENT OF BUSINESS :
- 1.9 PRODUCTION CAPACITY PER ANNUM (details of major manufacturing/ testing facilities to be given) :
- 1.10 PARTICULARS OF PRODUCTS INCLUDING SPECIFICATION AND RANGE OFFERED FOR REGISTRATION : (ATTACH BROCHURES AND CATALOGUES)
- 1.11 NAME (S) OF BANKERS :
- 1.12 BANKER'S CERTIFICATE AS TO CREDITWORTHINESS OF THE CLIENT
(Enclose Certificate) :
- 1.13 PORT OF LOADING :
- 1.14 NEAREST AIRPORT :
- 1.15 Report from D&B/ Creditreform etc. (As per Cl. 7.1 of Chapter V) (**MANDATORY**):

2.0 FINANCIAL INFORMATION : (FOR LAST 3 YEARS)

PARAMETER	YEAR -1	YEAR -2	YEAR -3
ANNUAL TURN OVER			
PROFIT AFTER TAX			

(COPY OF AUDITED ANNUAL ACCOUNTS FOR LAST 3 YEARS TO BE ENCLOSED)

3.0 QUALITY MANAGEMENT SYSTEM :

- 3.1 IS THE COMPANY ISO:9001 CERTIFIED : YES / NO
- 3.1.1 IF YES, ENCLOSE COPY OF CERTIFICATE & TABLE OF CONTENTS OF QUALITY MANUAL.
- 3.1.2 IF NO, ENCLOSE QUALITY MANAGEMENT SYSTEM OR WRITTEN DOWN PROCEDURE

- 4.0 EXPERIENCE LIST/ PERFORMANCE CERTIFICATE FOR OFFERED / SIMILAR ITEMS :**
(ATTACH LIST OF PRESENT CUSTOMERS WITH NAME & ADDRESS FOR OFFERED / SIMILAR TYPE & SIZE OF ITEM / EQUIPMENT FOR WHICH REGISTRATION HAS BEEN SOUGHT AND WITH WHOM YOU HAVE CONTINUOUS BUSINESS SINCE LAST THREE YEARS)

5.0 IF REGISTERED IN ANY OTHER UNIT OF BHEL, PLEASE PROVIDE DETAILS:

6.0 ANY OTHER INFORMATION:

7.0 LIST OF ENCLOSURES :

(BROCHURES, CATALOGUES, TECHNICAL LITERATURE ETC.)

Signature & Seal

AUTHORISED SIGNATORY

E – Mail

NAME :

TELEPHONE : (Landline):

DESIGNATION :

Mobile :

DATE :

BHEL CERTIFIED ASSESSOR

BHEL recently received guidelines from Govt. Of India and Central Vigilance Commission and we have been asked to comply with the guidelines with regard to dealings with Indian Agent/Foreign Agent of Foreign Suppliers.

1. Mandatory submission of an Agency Agreement

- 1.1 It shall be incumbent on the Indian agent and the foreign principal to adhere to the relevant guidelines of Government of India, issued from time to time.
- 1.2 The Agency Agreement should specify the precise relationship between the foreign OEM/foreign principal and their Indian agent and their mutual interest in the business. All services to be rendered by agent/associate, whether of general nature or in relation to the particular contract, must be clearly stated by the foreign supplier/Indian agent. Any payment, which the agent or associate receives in India or abroad from the OEM, whether as commission or as a general retainer fee should be brought on record in the Agreement and be made explicit in order to ensure compliance to laws of the country.
- 1.3 In the absence of any agency agreement, BHEL shall not deal with any Indian agent (authorized representatives / associate / consultant, or by whatever name called) and shall deal directly with the foreign principal only for all correspondence and business purposes.
- 1.4 Agents will file an authenticated Photostat copy duly attested by a Notary Public / Original certificate of the Principal confirming the agency agreement and giving the status being enjoyed by the agent and the commission / remuneration / salary / retainer ship being paid by the principal to the agent.
- 1.5 Wherever the Indian representatives have communicated on behalf of their principals and the foreign parties have stated that they are not paying any commission to the Indian agents, and the Indian representative is working on the basis of salary or as retainer, a written declaration to this effect should be submitted by the Foreign Principal.

2. Disclosure of particulars of agents / representatives in India

2.1 Tenderers of Foreign nationality shall furnish the following details:

2.1.1 The Bidder(s) / Contractor(s) of foreign origin shall disclose the name and address of the agents / representatives in India if any and the extent of authorization and authority given to commit the Principals. In case the agent / representative be a foreign Company, it shall be confirmed whether it is existing Company and details of the same shall be furnished.

2.1.2 The amount of commission / remuneration included in the quoted price(s) for such agents / representatives in India.

2.1.3 Confirmation of the Tenderer that the commission / remuneration, if any, payable to his agents / representatives in India, paid in Indian Rupees only.

2.2 Tenderers of Indian Nationality shall furnish the following details:

2.2.1 The Bidder(s) / Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any, indicating their nationality as well as their status, i.e. whether manufacturer or agents of manufacturer holding the Letter of Authority of the Principal specifically authorizing the agent to make an offer in India in response to tender either directly or through the agents / representatives.

2.2.2 The amount of commission / remuneration included in the price(s) quoted by the Tenderer for himself.

2.2.3 Confirmation of the foreign principals of the Tenderer that the commission / remuneration, if any, reserved for the Tenderer in the quoted price(s), paid in India in equivalent Indian Rupees on satisfactory completion of the Project or supplies of Stores and Spares in case of operation items.

2.3 Failure to furnish correct and detailed information as called for in paragraph 2.1 & 2.2 above will render the concerned tender liable to rejection or in the event of a contract materializing, the same liable to termination by BHEL Besides this there would be a penalty of banning business dealings with BHEL or damage or payment of a named sum.

Please furnish the above information immediately

Record of revision:

Rev 04: 18/07/2008 CI 1.0 to CI 6.0 modified. Rev 05: 02/02/2011: SA387 Gr 91 Class 2 added, CI 2.0, 3.0, 5.0, 6.0, 9.0, and 10.0 modified.

1.0 MATERIAL SPECIFICATION

ASME :(Latest as on PO Date) : Carbon steel (CS): SA 515 Gr.70
 : Alloy Steel (AS):SA387 Gr.12 Class 2 Gr. 22 Class 2;
 SA387 Grade 91 Class 2
 Additional Requirement : As listed below (supplementary to Specification)
 Alloy steel plates of Gr 91 shall be imported.
 Size and Qty : As per Purchase order (PO)

2.0 CHEMICAL COMPOSITION & PROCESS

All plates are of Fully Killed steel.

Drum plates shall be of Vacuum Degassed. (S1 of SA20).

Final rolling: lengthwise.

Plate thickness (t) > 80mm to be made only from ingots. Plate of t ≤ 80mm, can be made from continuous cast slabs. Reduction ratio in thickness from slab/ingot to plate shall be 3:1. Sufficient 'Top of Ingot' to be discarded to ensure plate free of segregation. After top discard the increase in Carbon content at the top-mid, width-mid thickness of the plate shall not exceed 20% of the reported ladle analysis value. This value shall be reported in Test Certificate.

Ladle analysis: 1 sample per cast, Product analysis: min.1 sample per plate as rolled.

Max. Carbon: CS: 0.25%. Max. Carbon Equivalent for Carbon Steel: As per S20 of SA20.

3.0 HEAT TREATMENT (HT) (as delivered condition)

Material	Heat Treatment Temp,C		Soaking time, hr/in	
	Normalising	Tempering	Normalising	Tempering
CS SA 515 Gr 70	880-920	-	1/2	-
AS SA387 Gr 12 Class 2	920-950	640-670	1/2	1
AS SA387 Gr 22 Class 2	920-950	680-710	1/2	1
AS SA387 Gr 91 Class 2	1040-1080	730-800	1/2	1

Note:

1. Normalising shall be done for a minimum time of 30 min while tempering to be done for a minimum time of 60 min.

4.0 SIMULATION HEAT TREATMENT for test coupons in addition to Cl.:3.0:(For CS only)

Normalizing: 880-920deg.C, Stress Relieving (SR): 615+/-10deg.C, 3 hr./inch thick(t), furnace cool to 400deg.C.ROH/ROC for SR: <220/t deg.C/hr.(t in inch), but need not be slower than 55 deg.C/hr.

5.0 MECHANICAL TESTS; (On simulated Heat Treated condition for CS and in as delivered condition for AS)

Extent of test: For each plate.

(1)Tensile Test

(2) Bend Test: Angle of bend: 180 deg. Diameter of the Mandrel = 2xThickness of the plate as rolled.

(3) High temperature tensile test for carbon steel drum plates shall be as per S7 of SA 20. Min Yield strength at 350 deg C: 19.7 kg/sq.mm.

(4) For Gr 91 - Hardness: 195 – 250 BHN, Tensile strength: Min: 630MPa, Yield Strength: Min: 450Mpa.

6.0 NON DESTRUCTIVE TEST (For Plates of Thickness >10mm)

Ultrasonic test: As per SA578. Acceptance: Level B.

7.0 DIMENSIONAL TEST

Tolerance on thickness of plates shall be positive only.

8.0 REPAIRS AND FINISH

Plates to be free of loose mill scales, edge crack & other injurious defects. Repairs by fusion welding are prohibited. Mechanical removal of defects are permitted subject to min. thickness & smooth surface.

9.0 MARKING

Specification, grade, Melt number, Size, Plate number, Maker's emblem/ code and Inspecting Authority's seal to be stamped on each plate. For plates over 6mm marking shall be by stencilling & steel die stamping and for 6mm and below marking shall be by stencilling & steel die stamping using low stress on each plate & bordered by white paint. In addition for SA387 each plate shall be legibly stamped with the letter N to indicate for normalised and tempered plate. Rolling direction shall be marked by paint. PO No., "BHEL - Tiruchirappalli" & weight to be painted on the product.

10.0 INSPECTION AND CERTIFICATION:

Products shall be inspected at works & the test certificates (in English only) countersigned by Inspecting Authority as below:

Imported: Inspecting Authority approved by IBR for country of origin. (To be concurred by BHEL)

Indigenously supplied IBR items: Boiler Inspectorate/Directorate of Boilers of respective States.

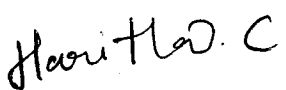
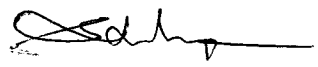
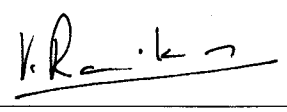
All the products shall be accompanied by IBR Form IV and manufacturers mill test certificate (in English only) supplied against every purchase order.

IBR approved well known Steel maker- Form IV countersigned by supplier along with Mill test certificate.

Others- Form IV counter signed by Inspecting Authority along with Mill test certificate.

The test certificate shall meet all the requirements contained in the purchase order, this TDC, and the applicable ASME Specification with the following details:

- a. Purchase Order No. (BHEL), TDC No., Test certificate number & Quantity.
- b. Specification and Grade with applicable year of code, Heat Number, Plate number.
- c. Steel making process, Chemistry including incidental elements - Ladle and Product analysis.
- d. Heat Treatment details of material and test coupons like temperature, soaking time, cooling medium etc.
- e. The actual ratio of reduction in thickness from a strand-cast slab to plate shall be reported in the test certificate
- f. Mechanical, NDE & other test results with reference, acceptance standards.
- g. Print of the stamp of Inspecting Officer, which is used on the plate.
- h. The manufacturer shall furnish a certificate of compliance stating that the plates have been manufactured, inspected, and tested in accordance with the requirements of the applicable product specification.

		
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Prepared by	Reviewed by	Approved by