

ANNEXURE-A TO OPEN TENDER

Offers are invited from prospective manufacturers/Suppliers for supply of Corten Flats as per Scope, Size, Specification, Standards and Quantities as listed below.

SCOPE : SUPPLY OF CORTEN FLATS ; MATERIAL SPECIFICATION: ASTM A588 Gr.A ; BHEL'S TDC: AA10508 Rev00

SNO	SIZE	LENGTH REQUIRED	BHEL'S TDC	GRADE/Specification	QTY (MT)	Delivery Period	Quoted / Not quoted (To be indicated by supplier)
1	FLAT 65x20mm	5-6 Mtrs	AA10508 Rev00	ASTM A588 Gr.A	75.00	60 days from PO	
2	FLAT 90x12mm	5-6 Mtrs			50.00		
Total					125.00		

Note:

1. Only Indigenous Sources will be eligible to bid.

Financial PQR - Balance Sheet and P&L for last 03 Financial years to be submitted.

Turnover to be as per value mentioned in GeM Bid.

2. The Bidder has to quote the final Price on **per MT basis** inclusive of Packing, Forwarding, taxes, duties, freight , insurance and all other applicable charges.

3. Quantity Tolerance: +/-5% applicable on individual line items. Supplies beyond this tolerance will be rejected and returned to the supplier.

4. Delivery Terms: F.O.R. DESTINATION (Destination: BHEL Stores, Ranipet).

5. Signed & sealed copy of Annexure-A and other documents required to meet technical & Financial PQR should be submitted along with the offer.

6. Dispatch clearance to be obtained from BHEL before dispatching the material.



CORPORATE PURCHASING SPECIFICATION

AA10508

Rev No.00

PREFACE SHEET

Cold Rolled corrosion resistant plates of ASTM A588 GRADE-A

FOR INTERNAL USE ONLY
REMOVE THIS PREFACE BEFORE ISSUE TO SUPPLIERS

Equivalent/Comparable Standards:

International : ASTM A588 Grade-A

User Plants and Replaced Plant Specifications/References:

1) BAP Ranipet : TDC:RTA:404

Revisions:
BAP Ranipet TDC:RTA:404 elevated to Corporate

APPROVED:
INTERPLANT MATERIAL RATIONALISATION
COMMITTEE – MRC(S&GPS)

Rev No.00	Amd No.	Reaffirmed	Prepared	Issued	Dt. of 1 st Issue
Dt:	Dt:	Year:	BAP, Ranipet	Corp.R&D	19-09-2016

COPYRIGHT AND CONFIDENTIAL
The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED.
It must not be used directly or indirectly in any way detrimental to the interest of the company.

DRC-R5029

This page intentionally left blank



CORPORATE PURCHASING SPECIFICATION

AA10508

Rev No. 00

PAGE 1 of 2

Cold Rolled corrosion resistant plates of ASTM A588 GRADE-A

1 Scope

This Specification governs the requirements of cold rolled plates of ASTM A588 Grade-A and equivalent used in APH. Steel shall be in fully killed condition.

2 Chemical & Mechanical properties

2.1 Chemical (melt wise)

C	Mn	Si	P	S	Cu	Cr	Ni	V
0.19 max.	0.80-1.25	0.30-0.65	0.03 max	0.03 max	0.25-0.40	0.40-0.65	0.40 max	0.02-0.10

2.2 Mechanical properties

Yield point (MPa) (Min)	Tensile Strength (MPa) (Min)	% of Elongation (Min) $5.65 \sqrt{S_0}$
≤ 16 thick 355	490-630	20
> 16 thick 345		

2.3 Bend test shall be conducted

3 Supply conditions (Plates and sheets)

- 3.1 Tolerance for the plates is as per ASTM A6.
- 3.2 Tolerance for sheets on thickness is Plus 0.15 minus 0.00
- 3.3 The plates / sheets shall be free from scales and rust.
- 3.4 Plates thickness 12 mm and above shall be ultrasonically tested and accepted as per ASTM A435.

4 Packing and Preservation (for sheets / plates)

- 4.1 The sheets shall be coated with a coat of rust Preventive Fluid on both sides and polythene sheets (thickness more than 20 Microns) shall be wrapped over the sheet bundle, subsequently sheets shall be wrapped with Hessian cloth and suitable metal belt.
- 4.2 The plates shall be suitably bundled for withstanding the handlings during loading & unloading.

5 Identification

For plates the following details a, c, d are to be hard stamped and bordered with paint and b & e are to be painted.

- a) Vendor's Name
- b) P.O. No.
- c) Sheet No. / Plate No.
- d) Specification & Grade.
- e) Net Weight

Revisions:
BAP Ranipet TDC:RTA:404 elevated to Corporate

APPROVED:
INTERPLANT MATERIAL RATIONALISATION
COMMITTEE – MRC(S&GPS)

Rev No.00	Amd No.	Reaffirmed	Prepared	Issued	Dt. of 1 st Issue
Dt:	Dt:	Year:	BAP, Ranipet	Corp.R&D	19-09-2016

**6 Test certificate**

6.1 The TC shall be in English and containing the following details

- 2) PO No.
- 3) Specification and grade
- 4) Nominal thickness and width
- 5) Chemical composition – melt wise.
- 6) Mechanical properties – melt wise / HT batch wise
- 7) Gross and net weight

6.2 BHEL reserves the right to carry out test and reject the items wherever non-conformance to the contract is noticed.

7 REFERRED STANDARDS (Latest Publications Including Amendments)

- 1) ASTM A6
- 2) ASTM A435



Pre-Qualification Criteria

Enq. No. & Date:

Bidder's Name:

The following are the Pre-Qualification Criteria for participating in the Tender. Necessary supporting documents shall be submitted for meeting each of the below Pre-Qualification Criteria for evaluation of the offers.			
Sl. No.	Pre- Qualification Criteria	Documentary Evidence to be submitted by Bidder along with offer	Bidders' Remarks/ Comment/ Confirmation
01	Confirmation to Specification CPS:AA10508/R.00	Acceptance as per Spec. CPS:AA10508/R.00	
02	Bidder should be a Manufacturer. (Authorization Letter from Manufacturer/Mill in case of Traders/Dealers/Agents)	Registration certificate / Certificate of Incorporation	
03	Experience Certificates (PO copies of the same Specification in the last three years)	PO copy and relevant (i) Invoice/ SRV (ii) Test report & Inspection report of same PO.	
04	Bidders shall not have been black-listed / kept on hold / given Business holiday for a specified period by any Public Sector Undertaking or Government Departments/any other units of BHEL.	Self-declaration to be submitted by bidder.	
BHEL reserves the right to consider / Not-consider the offers based on the evaluation of documents submitted for the above Pre-Qualification Criteria. BHEL also reserves the right to have On-Site assessment of the facilities at supplier's works during the bid evaluation.			
In case, any of information is found to be false, even after bid acceptance, immediate termination may happen and action will be taken as per extant guideline of BHEL.			

Vendor Sign with Seal

*(To be submitted In the company letter head by supplier)

Declaration of Local Content by Local supplier

Subject: Public Procurement (Preference to Make In India)

References:

Preference to Make in India including counter offering will be as per the Public Procurement (Preference to Make in India), Order 2017 available in the following links <https://dipp.gov.in/public-procurements>

http://dipp.nic.in/sites/default/files/publicProcurement_MakeinIndia_15June2017.pdf

http://dipp.nic.in/sites/default/files/Revised-PPP-MII-Order-2017_28052018.pdf

https://dipp.gov.in/sites/default/files/PPP-MII%20Order%20dt%2029th%20May%2019_0.pdf

<https://dipp.gov.in/sites/default/files/PPP%20MII%20Order%20dated%204th%20June%202020.pdf>

We hereby declare with reference to above subject and references that

M/s -----(Tick whichever is applicable as below)

"Class-I local supplier" meeting the requirement of minimum local content equal to 50% (fifty percent) or more defined in the above government notification for the goods and services

(or)

"Class-II local Supplier" meeting the requirement of local content 20% to less than 50% (fifty percent) defined in the above government notification for the goods and services

(or)

Non Local supplier (If not belonging to Class-I & Class-II)

Please mention the details against the following:

Enquiry no:----- dated. -----

Type of Supplier (Class-I/Class-II)

Product:-----

Project:.....

Details of location at which local value addition will be made is as follows: _____

We also understand that the false declarations will be in breach of the code of Integrity under rule 175(1)(i)(h) of the General financial rules for which a bidder or its successors can be debarred for up to two years as per Rule 151(iii) of the General Financial Rules along with such other actions as may be permissible under law.

Authorized Signature M/s-----

(Signature and seal)

Place:.....

Date:.....