

**BHARAT HEAVY ELECTRICALS LIMITED**  
**HEEP HARIDWAR INDIA-PIN 249403**  
**FAX NO: 0091 1334 226462/223948**  
**PHONE NO: 0091 1334 284144**

**Sub: Requirement of Austenitic Stainless-Steel Plates/Sheets/Strips**

The Heavy Electricals Equipment Plant (HEEP) located in Haridwar, India is one of the major manufacturing plants of Bharat Heavy Electricals Ltd. The core business of HEEP includes design and manufacture of large steam turbines, turbo generators and so on.

Bids are invited for the following items through GeM Portal- <https://gem.gov.in>

Item Description	Mat. Code	Size (mm)	Qty. (Kg)	Delivery
Austenitic Stainless-Steel Sheets, Plates & Strips (Gr: X04CR19NI9) <b>Specification-AA10739 Rev 09</b>	AA1071839012	5x750x4100	20000	28/02/2025
			20000	30/05/2025
	AA1071839055	8x950x1100	4000	28/02/2025

**Remarks-**

1. Delivery period mentioned in enquiry is indicative, bidders to quote their best possible delivery.
2. Plate thickness shall be as per our tender only.
3. Multiple of length and width is acceptable.
4. Quantity tolerance  $\pm 10\%$  is acceptable in view of dimensional tolerances.
5. **Breach of Contract:**

In case of breach of contract, wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is at least 10% of the contract value, the same be encashed. In case the value of the security instruments available is less than 10% of the contract value, the balance amount be recovered from other financial remedies (i.e. available bills of the contractor, retention amount, etc. with BHEL) or legal remedies be pursued. The balance scope shall be got done independently without Risk & Cost of the failed supplier/ contractor. Further, levy of liquidated damages, debarment, termination, de-scoping, short-closure, etc., shall be applied as per provisions of the contract. Accordingly, recovery of an amount equivalent to 10% of the contract value shall be made in case of breach of contract.

6. Testing and certification shall be as per Ordering specification and documents.
7. Payment terms shall be as follows:

Type of Bidder	Payment Terms (Number of days)
Micro & Small Enterprises (MSEs)	45 days

Medium Enterprises	60 days
Non MSME	90 days

**Note:** Benefits of MSE (such as EMD Waiver, Tender fee exemption, Price preference, Payment preference etc.) will be given only to those MSE Vendors who are manufacturers of offered items against the NIT. No MSE benefits shall be provided to Agents / Stockists / Dealers / Traders etc. for the items offered but not manufactured by themselves.

8. “A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity’s interests. **The bidder found to have a conflict of interest shall be disqualified.** A bidder may be considered to have a conflict of interest with one or more parties in the bidding process, if”
- They have controlling partner (s) in common; **or**
  - They receive or have received any direct or indirect subsidy/financial state from any of them; **or**
  - They have the same legal representative/ agent for purposes of this bid; **or**
  - They have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; **or**
  - Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components / sub-assembly/ Assemblies from one bidding manufacturer in more than one bid; **or**
  - In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent / dealer. There can be only one bid from the following:
    - The principal manufacturer directly or through one Indian agent on his behalf; and
    - Indian/ foreign agent on behalf of only one principal;

**or**
  - A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid; **or**
  - In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidder must proactively declare such sister/ common business/ management units in same/ similar line of business.”

9. Rest terms & condition shall be as per latest GeM GTC.

**Pre- Qualification Requirements**

<b>PQR Point</b>	<b>Requirements</b>	<b>Vendor to submit / confirm</b>	<b>Vendor's reply</b>
<b>1</b>	<b><u>For Plate manufacturer:</u></b>		
	a Vendor must be having Bureau of Indian Standard (BIS) approval for manufacturing of stainless-steel plates of IS 6911, X04Cr19Ni9 / ASTM A240M, Type 304 / EN10088-2, X5CrNi18-10.	Vendor to submit copy of valid BIS Certificate / BIS Certification number.	
	b Enquiry plate will be supplied as per BHEL enquiry specification and dimension.	Vendor to confirm.	
<b>2</b>	<b><u>For trader / stockist / reseller:</u></b>		
	a Vendor to submit their past experience for supply of stainless-steel plates / sheets against at least one purchase order in last seven years.	At least one purchase order and its correlated test certificates/dispatch note for stainless steel plate / sheet.	
	b Enquiry Plates shall be supplied from BIS approved manufacturer for IS 6911, X04Cr19Ni9 / ASTM A240M, Type 304 / EN10088-2, X5CrNi18-10 and dimension only.	Vendor to confirm.	
	c Enquiry plate will be supplied as per BHEL enquiry specification and dimension.	Vendor to confirm.	

<b>Sl. No.</b>	<b>Quality Requirement</b>	<b>Vendor's confirmation (Y/N)</b>
<b>1</b>	Testing and certification as per ordering documents and specification.	
<b>2</b>	Plates to be procured from original steel producers only.	
<b>3</b>	Co-relation with TC along with correlated Invoices (from Steel manufacturer to bidder) to be provided with supply of items.	

- Kindly provide bidder's remarks for applicable points.

**Signature with stamp**

**Name:**

**Name of Firm:**

**Designation:**

**Date:**

**(Self-Certification for local content)**

In line with Government Public Procurement Order 2017 dated 16.09.2020, we hereby certify that we

.....  
(supplier name) inform that local content is .....% (indicate percentage of local content) and are

**Class- I local supplier** (meeting requirement of)-

**Minimum Local content 50%**

or

**Class- II local supplier** (meeting requirement of)-

**Minimum Local content 20%**

(mark wherever applicable)

defined by Nodal Ministries/ Departments as per above order for the material against Enquiry No.

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

.....  
.....  
.....

We also understand, 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.

Seal and Signature of Supplier

**(Specification)**

**AA10739 Rev 09**



## CORPORATE PURCHASING SPECIFICATION

AA10739

Rev No. 09

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**AUSTENTIC STAINLESS STEEL SHEETS, PLATES AND STRIPS -  
SOLUTION ANNEALED (IS:6911, X04Cr19Ni9 / ASTM A240M,  
TYPE 304 / EN10088-2, X5CrNi18-10)**

(ORDERING DESCRIPTION)

**1 GENERAL**

The sheets, plates and strips shall conform to the latest version of IS:6911, X04Cr19Ni9 / ASTM A240M, Type 304 / EN10088-2, X5CrNi18-10 and comply with the following additional requirements.

**2 APPLICATION**

For general engineering purposes, where corrosion resistance is essential.

**3 CONDITION OF DELIVERY:**

For Hot Rolled- Solution annealed and descaled

Cold Rolled – Solution annealed and dull/bright finish.

**4 DIMENSIONS AND TOLERANCES:**

Material shall be supplied to the dimensions specified in BHEL order.

**5 CHEMICAL COMPOSITION, MECHANICAL PROPERTIES AND OTHER REQUIRMENTS:**

As per X04Cr19Ni9N, IS:6911 / 304, ASTM A240M / X5CrNi18-10, EN10088-2, as applicable.

**6 TEST CERTIFICATES:**

Three copies of test certificates shall be supplied along with the following information:

- **BHEL References:**
- AA10739 -Rev. No.09 / Material Grade
- BHEL order No
- **Supplier's References:**
- Name
- Identification No.
- Melt No.
- Process of manufacture
- Details of heat treatment.
- **Result of Tests:**
- Dimensional inspection.
- Results of chemical analysis, mechanical tests

**Revisions:**

Cl. 42.5 of MOM of MRC-S&GPS

**APPROVED:**

**INTERPLANT MATERIAL RATIONALISATION  
COMMITTEE – MRC(S&GPS)**

Rev No.09

Amd No.

Reaffirmed

Prepared  
HEEP, Haridwar

Issued  
Corp.R&D

Dt. of 1<sup>st</sup> Issue  
May 1980

Dt:30-09-2020

Dt:

Year:

AA10739

Rev No. 09

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**CORPORATE PURCHASING SPECIFICATION****7 PACKING AND MARKING:**

Sheets shall be supplied in bundles or in packages each weighing up to a maximum of 3000kg. Plates shall be suitably packed to prevent damage during transit.

For plates below 25mm thick, each pile (preferably of 16 plates) shall be marked with suppliers identification mark, 'AA10739 / Material Grade, melt No., BHEL order No.', on the top plate.

Each plate of 25mm thickness and above shall be stamped/painted with the suppliers identification mark, 'AA10739 / Material Grade, melt No., BHEL order No.' on the top plate.

**FOR INFORMATION ONLY**

(ACTUAL VALUES TO BE TAKEN FROM IS / ASTM / EN AS APPLICABLE)

**CHEMICAL COMPOSITION**

C	SI	Mn	NI	Cr	S	P	N
≤ 0.07	≤ 0.75	≤ 2.0	8.0-10.5	17.5 - 19.5	≤ 0.030	≤ 0.045	≤ 0.10

**MECHANICAL PROPERTIES**

Hardness Max		0.2% PS min N/mm <sup>2</sup>	UTS min N/mm <sup>2</sup>	% El min
BHN	HRB			
201	92	205	515	40