

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) | Total Qty (Kg) | Lot wise Qty. (Kg) | Lot wise Delivery Requirement | Delivery Period (Days from PO placement) |
|---|--------------|------------|----------------|--------------------|-------------------------------|--|
| Austenitic Stainless-Steel Sheets, Plates & Strips SOLUTION ANNEALED (GR:X04CR19NI9) Specification- AA10739 Rev 09 | AA1071839012 | 5x750x4100 | 50000 | 25000 | 30/11/2025 | 180 |
| | | | | 25000 | 30/04/2026 | 330 |

Remarks-

1. Delivery period mentioned in enquiry is indicative, bidders to quote their best possible delivery.
2. Quantity tolerance $\pm 10\%$ is acceptable.
3. Item in multiple of width & length are also acceptable.
4. Enquiry Plates shall be supplied from BIS approved manufacturer for IS 6911, X04Cr19Ni9 / ASTM A240M, Type 304 / EN10088-2, X5CrNi18-10.
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. Payment terms shall be as follows:

The payment shall be made within no. of days as defined in the below table from appointed day:

| Type of Bidder | Payment Terms (Number of days) |
|----------------------------------|--------------------------------|
| Micro & Small Enterprises (MSEs) | 45 days |
| Medium Enterprises | 60 days |
| Non MSME | 90 days |

Appointed day means

- The day of *material entry in HEEP (i.e. CISF Stamp date)*, subject to submission of non-discrepant documents by vendor as per Purchase Order.
- Or
- Where there is any objection regarding acceptance of goods, the same shall be informed to supplier within fifteen days from the day of the delivery of good. Appointed day will be the day on which such objection is removed by the supplier.
- For BOIs, the appointed day means the date of receipt of material at respective project Site (i.e. MRC date).

Note: Benefits of MSE (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

7. “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”
- a. They have controlling partner (s) in common; **or**
 - b. They receive or have received any direct or indirect subsidy/financial state from any of them; **or**
 - c. They have the same legal representative/ agent for purposes of this bid; **or**
 - d. 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**
 - e. 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

- f. 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:
 - 1. The principal manufacturer directly or through one Indian agent on his behalf; and
 - 2. Indian/ foreign agent on behalf of only one principal;

or
 - g. 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
 - h. 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.”
8. Vendor should raise inspection call for BHEL / TPI inspection at least 4 days in advance to the planned date of inspection. If customer inspection is envisaged at vendor's works, vendor should give inspection call at least 7 days in advance to the planned date of inspection.
9. For this procurement, the local content to categorize a supplier as a Class I local supplier/ Class II local Supplier/ Non-local supplier and purchase preference to Class I local supplier, is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 19.07.2024 issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT.
10. Test certificate and Guarantee certificate are required.
11. Rest terms and conditions shall be as per latest GeM GTC.

Pre- Qualification Requirements

| PQR Point | Requirements | Vendor to submit / confirm | Vendor's reply |
|------------------|--|---|-----------------------|
| 1 | <u>For Plate manufacturer:</u> | | |
| | 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. | |
| 2 | <u>For trader / stockist / reseller:</u> | | |
| | 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. | |

| Sl. No. | Quality Requirement | Vendor's confirmation (Y/N) |
|----------------|---|------------------------------------|
| 01 | PRE-DISPATCH INSPECTION BY BHEL TPIA QUEST AS PER BHEL APPROVED QUALITY PLAN (QA/PMD/001 REV 00). (VENDOR TO ENDORSE THE ATTACHED QUALITY PLAN WITH THEIR SIGN & STAMP.) | |

Signature with stamp

Name:

Name of Firm:

Designation:

Date:

(Self-Certification for local content)

**DECLARATION REGARDING MINIMUM LOCAL CONTENT IN LINE WITH
REVISED PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER 2017 DATED 04TH
JUNE, 2020 AND SUBSEQUENT ORDER(S)**

(To be typed and submitted in the Letter Head of the Entity/Firm providing certificate as applicable)

To,

(BHEL HEEP Haridwar)

Dear Sir,

Sub: Declaration reg. minimum local content in line with Public Procurement (Preference to Make in India), Order 2017-Revision, dated 04th June, 2020 and subsequent order(s).

Ref: 1) GeM Bid Specification No:

2) All other pertinent issues till date

We hereby certify that the items/works/services offered by..... (*specify the name of the organization here*) has a local content of _____ % and this meets the local content requirement for **'Class-I local supplier' / 'Class II local supplier'** ** as defined in Public Procurement (Preference to Make in India), Order 2017-Revision dated 04.06.2020 issued by DPIIT and subsequent order(s).

The details of the location(s) at which the local value addition is made are as follows:

1. _____ 2. _____

3. _____ 4. _____

...

Thanking you,

Yours faithfully,

**(Signature, Date & Seal of
Authorized Signatory of the Bidder)**

**** - Strike out whichever is not applicable.**

Note:

1. Bidders to note that above format, duly filled & signed by authorized signatory, shall be submitted along with the techno-commercial offer.
2. In case the bidder's quoted value is in excess of Rs. 10 crores, the authorized signatory for this declaration shall necessarily be the statutory auditor or cost auditor of the company (in the case of companies) or a practising cost accountant or practicing chartered accountant (in respect of suppliers other than companies).
3. In the event of false declaration, actions as per the above order and as per BHEL Guidelines shall be initiated against the bidder.

(Specification)

AA10739 Rev 09



CORPORATE PURCHASING SPECIFICATION

AA10739

Rev No. 09

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**AUSTENITIC 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 REQUIREMENTS:

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 1st 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 ² | UTS min N/mm ² | % El min |
|--------------|-----|----------------------------------|------------------------------|----------|
| BHN | HRB | | | |
| 201 | 92 | 205 | 515 | 40 |

QUALITY PLAN
(QA/PMD/001 Rev 00)

| MANUFACTURER'S NAME AND ADDRESS | | | | QUALITY PLAN | | | | TO BE FILLED BY BHEL | | | | TO BE FILLED BY BHEL | | | |
|---------------------------------|------------------------|-----------------|-----------|--------------|---------------|------------------|--------------------|----------------------|-------------------|--------|---|----------------------|----|--|--|
| BHEL | VENDOR'S NAME | ITEM | AS PER PO | | QP NO. | QA/PMD/001 | | | | | | | | | |
| | | | | REV | 00 | | | | | | | | | | |
| | | DRG. NO. | AS PER PO | | | | | | | | | | | | |
| | | SPEC. | AS PER PO | | | | | | | | | | | | |
| | | REV | | | | | Page 1 of 2 | | | | | | | | |
| SL. NO. | COMPONENT & OPERATIONS | CHARACTERISTICS | | CLASS | TYPE OF CHECK | QUANTUM OF CHECK | REFERENCE DOCUMENT | ACCEPTANCE NORMS | FORMAT OF RECORDS | AGENCY | | REMARKS | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | D | M | B | N | 11 | | |


| IN CASE OF PROCUREMENT OF PLATES, PIPES, FLATS, ROUNDS (CS), BARS (CS), STRIPS ETC. IS PROCURED DIRECTLY FROM OEM. | | | | | | | | | | | | | |
|--|----|-------------------------------|---|----------|-------------------------|------|-----------|-----------|--------------|---|---|---|--|
| 1. | 1A | RECEIVING MATERIAL INSPECTION | IDENTIFICATION & VERIFICATION OF MILL TEST CERTIFICATES | CRITICAL | VERIFICATION OF MILL TC | 100% | BHEL SPEC | BHEL SPEC | MILL TC / IR | ✓ | P | V | 1. CO-RELATED ORIGINAL OR CO-RELATED COMPUTER GENERATED MATERIAL TEST CERTIFICATE (MTC), ORIGINATED FROM OEM (SEALED AND SIGNED BY OEM) 2. EVERY PLATES, PIPES, FLATS, ROUNDS, BARS, STRIPS ETC. MUST HAVE IDENTIFICATION MARKING OF STEEL MANUFACTURER AS PER APPLICABLE SPECIFICATION/ STANDARD. 3) CO-RELATION WITH TC ALONG WITH CORRELATED INVOICE TO BE PROVIDED WITH SUPPLY OF THE ITEMS. |
| | | | | | | | | | | | | | |

| | | | |
|---|------------------|--|-------------|
| MANUFACTURER/SUBCONTRACTOR | FOR CUSTOMER USE | | APPROVED BY |
| | | | |
| <div><div> Digitally signed by Indra Bhushan Kumar DN: cn=Indra Bhushan Kumar, o=BHEL, ou=KEEP, email=indrabhushan.kumar@bhel.co.in, c=IN Date: 2024.11.27 14:58:57 +05'30' Adobe Acrobat Reader version: 2024.004.20272</div><div>LEGEND: ! RECORDS IDENTIFIED WITH 'TICK' UNDER COLUMN 'D' SHALL BE ESSENTIALLY INCLUDED BY CONTRACTOR/VENDOR IN QA DOCUMENTATION. M: MANUFACTURER / SUBCONTRACTOR B: BHEL / BHEL NOM. INSPECTION AGENCY N: CUSTOMER INDICATE 'P' PERFORM 'W' WITNESS AND 'V' VERIFICATION ALL 'W' INDICATED IN COLUMN 'N' SHALL BE 'CHIP' OF CUSTOMER</div></div> | | | |

| MANUFACTURER'S NAME AND ADDRESS | | | QUALITY PLAN | | | | | TO BE FILLED BY BHEL | | | TO BE FILLED BY BHEL | | | |
|---------------------------------|------------------------|-----------------|--------------|-----------|---------------|------------------|-------------|----------------------|------------------|-------------------|----------------------|----|---|--|
| BHEL | VENDOR'S NAME | | ITEM | AS PER PO | | QP NO. | QA/PMID/001 | REFERENCE DOCUMENT | ACCEPTANCE NORMS | FORMAT OF RECORDS | REMARKS | | | |
| | | | | | | REV | 00 | | | | M | B | N | |
| | | | DRG. NO. | AS PER PO | | | | | | | | | | |
| | | | SPEC. | AS PER PO | | | | | | | | | | |
| | | | REV | AS PER PO | | Page 2 of 2 | | | | | | | | |
| SL. NO. | COMPONENT & OPERATIONS | CHARACTERISTICS | | CLASS | TYPE OF CHECK | QUANTUM OF CHECK | 7 | 8 | 9 | D | 10 | 11 | | |
| 1 | 2 | 3 | | 4 | 5 | 6 | 7 | 8 | 9 | D | 10 | 11 | | |

| IN CASE OF PROCUREMENT OF PLATES, PIPES, FLATS, ROUNDS, BARS, STRIPS ETC. IS PROCURED FROM TRADER/STOCKIST. | | | | | | | | | | | | |
|---|-------------------------------|---|----------|-------------------------|----------------------------------|---|---|--------------|---|---|---|---|
| 2A | RECEIVING MATERIAL INSPECTION | IDENTIFICATION & VERIFICATION OF MILL TEST CERTIFICATES | CRITICAL | VERIFICATION OF MILL TC | 100% | BHEL SPEC | BHEL SPEC | MILL TC / IR | ✓ | P | V | 1. CO-RELATED ORIGINAL OR CO-RELATED COMPUTER GENERATED MATERIAL TEST CERTIFICATE (MTC), ORIGINATED FROM OEM (SEALED AND SIGNED BY OEM) 2. MILL TC (AS PER BHEL ORDERING DOCUMENTS) SHALL BE FROM MANUFACTURER IDENTIFIED IN PO 3. EVERY PLATES, PIPES, FLATS, ROUNDS, BARS, STRIPS ETC. MUST HAVE IDENTIFICATION MARKING OF STEEL MANUFACTURER AS PER APPLICABLE SPECIFICATION/ STANDARD. 4) CO-RELATION WITH TC ALONG WITH CORRELATED INVOICES (FROM STEEL MANUFACTURER (TO BE PROVIDED WITH SUPPLY OF THE ITEMS). |
| 2B | For Pipes only | SAMPLE FOR CHEMICAL AND MECHANICAL TEST | MAJOR | VISUAL | AS PER ORDERING SPECIFICATION ON | AS PER ORDERING SPECIFICATION AND DOCUMENTS | AS PER ORDERING SPECIFICATION AND DOCUMENTS | REPORT | ✓ | P | W | - |
| 2C | For Pipes only | REPEAT TEST CHEMICAL COMPOSITION AND MECHANICAL PROPERTIES | MAJOR | VISUAL AND MEASUREMENT | AS PER ORDERING SPECIFICATION ON | AS PER ORDERING SPECIFICATION AND DOCUMENTS | AS PER ORDERING SPECIFICATION AND DOCUMENTS | REPORT | ✓ | P | W | - |
| | | | | | | | | | | | | TESTING TO BE DONE IN NABL APPROVED LABORATORY ONLY. |

NOTE: 1) TPIA TO REVIEW ALL THE REMAINING TCs AS PER ORDERING DRAWING / SPEC / DOCUMENTS (AS APPLICABLE).

| | | | |
|----------------------------|---|--|-------------|
| MANUFACTURER/SUBCONTRACTOR |  Blumenthal & Associates, Inc. 10000 Old County Road, Suite 100 Danvers, MA 01923 Tel: 978.750.0000 Fax: 978.750.0001 Email: info@blumenthal.com Website: www.blumenthal.com | FOR CUSTOMER USE | APPROVED BY |
| | | LEGEND: ! RECORDS IDENTIFIED WITH 'TICK' UNDER COLUMN 'D' SHALL BE ESSENTIALLY INCLUDED BY CONTRACTOR/VENDOR IN QA DOCUMENTATION. M: MANUFACTURER/SUBCONTRACTOR B: BHEL / BHEL NOM. INSPECTION AGENCY N: CUSTOMER INDICATE 'P' PERFORM 'W' WITNESS AND 'V' VERIFICATION ALL 'W' INDICATED IN COLUMN 'N' SHALL BE 'CHP' OF CUSTOMER | |

Certificate of No Deviation

CERTIFICATE OF NO DEVIATION

(To be Typed & submitted in the Letter Head of the Company/Firm of Bidder)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Subject: **No Deviation Certificate**

Ref: 1) GeM Bid No:
2) All other pertinent issues till date

We hereby confirm that we have not changed/ modified/materially altered any of the tender documents as downloaded from the website/ issued by BHEL and in case of such observance at any stage, it shall be treated as null and void.

We also hereby confirm that we have neither set any Terms and Conditions and nor have we taken any deviation from the Tender conditions together with other references applicable for the above referred GeM Bid.

We further confirm our unqualified acceptance to all Terms and Conditions, unqualified compliance to Tender Conditions.

We confirm to have submitted offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

**(Signature, date & seal of authorized
representative of the bidder)**

Date:

Place: