

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

Sub: Requirement of Stainless-Steel Sheets

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 following items through GeM Portal- <https://gem.gov.in>

Item Description	Mat. Code	Size (mm)	Qty. (Kg)	Delivery Requirement	Delivery Period (days from PO)
AUSTENITIC STAINLESS STEEL SHEETS, PLATES AND STRIPS SOLUTION ANNEALED ASTM A240, TYPE321 SPEC: AA10740 REV: 09	HW1071740946	0.1 x (700-1250) in coil form	1952	30/01/2026	90
	HW1071740962	0.2 x (700-1250) in coil form	1426	30/01/2026	90
	HW1071740946	1.0 x (1000-1500) x (3000-5000)	945	30/01/2026	90

Remarks-

1. Delivery period mentioned in enquiry is indicative, bidders to quote their best possible delivery.
2. **Quantity tolerance $\pm 5\%$ is acceptable.**
3. Thickness 0.1 mm & 0.2 mm: SHEETS TO BE SUPPLIED IN WIDTH (700-1250) MM IN COIL FORM.

Thickness 1.0 mm: SHEETS TO BE SUPPLIED IN SIZE 1 X (1000-1500) X (3000-5000) MM.

4. 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 atleast 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.

5. 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.

6. 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.
7. 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.
8. Test certificate and Guarantee certificate are required.
9. Rest terms and conditions shall be as per latest GeM GTC/ Buyer added bid specific ATC.
10. The bids received from same IP address shall be outrightly rejected and shall not be considered for further evaluation.

11. Declaration by bidder regarding Conflict of interest

The bidder notes that a conflict of interest would said to have occurred in the tender process and execution of the resultant contract, in case of any of the following situations:

- i) If its personnel have a close personal, financial, or business relationship with any personnel of BHEL who are directly or indirectly related to the procurement or execution process of the contract, which can affect the decision of BHEL directly or indirectly;
- ii) The bidder (or his allied firm) provided services for the need assessment/ procurement planning of the Tender process in which it is participating;
- iii) Procurement of goods directly from the manufacturers/ suppliers shall be preferred. However, if the OEM/ Principal insists on engaging the services of an agent, such agent shall not be allowed to represent more than one manufacturer/ supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer/ supplier or the manufacturer/ supplier could bid directly but not both. In case bids are received from both the manufacturer/ supplier and the agent, bid received from the agent shall be ignored. However, this shall not debar more than one Authorized distributor (with/ or without the OEM) from quoting equipment manufactured by an Original Equipment Manufacturer (OEM) in procurements under a Proprietary Article Certificate.
- iv) A bidder participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as a partner/ JV member or sub-contractor in another bid or vice-versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of an entity as a sub-contractor in more than one bid if he is not bidding independently in his own name or as a member of a JV.

The Bidder declares that they have read and understood the above aspects, and the bidder confirms that such conflict of interest does not exist and undertakes that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s), in this regard. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, the same will be considered as a violation of the tender conditions, and suitable action shall be taken by BHEL as per extant policies/ guidelines.

Signature with stamp

Name of Authorized Person:

Designation:

Name of Firm:

Date:

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, X04Cr18Ni10Ti / ASTM A240M, Type 321 / EN10088-2, X6CrNiTi18-10.	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, X04Cr18Ni10Ti / ASTM A240M, Type 321 / EN10088-2, X6CrNiTi18-10 and dimension only.	Vendor to confirm.	
	c Enquiry plate will be supplied as per BHEL enquiry specification and dimension.	Vendor to confirm.	

Quality Requirement

Sl. No.	Quality Requirement	Vendor's confirmation (Y/N)
1	PRE-DISPATCH INSPECTION BY BHEL AS PER BHEL APPROVED QUALITY PLAN (QA/PMD/002 REV 00). (VENDOR TO ENDORSE THE ATTACHED QUALITY PLAN WITH THEIR SIGN & STAMP.).	

Signature with stamp

Name:

Name of Firm:


Designation:

Date:

QUALITY PLAN
(QA/PMD/002 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/002								
				REV	00 DATED 14.06.2025									
		DRG. NO.		AS PER PO										
		SPEC.		AS PER PO										
		REV	AS PER PO			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
											M	B	N	
1	2	3		4	5	6	7	8	9	D	10			11

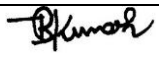
1.	IN CASE OF PROCUREMENT OF PLATES, FLATS, ROUNDS (CS), BARs (CS), STRIPs ETC IS PROCURED DIRECTLY FROM OEM.													
1A	RECEIVING MATERIAL INSPECTION	IDENTIFICATION & VERIFICATION OF MILL TEST CERTIFICATES	CRITICAL	VERIFICATION OF MILL TC	100%	BHEL SPEC	BHEL SPEC	MILL TC / IR	√	P	V			1. CO-RELATED ORIGINAL (SEALED AND SIGNED BY OEM) OR CO-RELATED COMPUTER-GENERATED MATERIAL TEST CERTIFICATE (MTC), ORIGINATED FROM OEM 2. EVERY PLATES, , FLATS, ROUNDS (CS), BARs (CS), 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. 4) IF MENTIONED IN PO/ BHEL ENGG PQR, MANUFACTURER MUST BE BIS APPROVED VENDOR FOR APPLICABLE SIZE AND GRADE. 5) MANUFACTURING DATE ON THE TEST CERTIFICATE (TC) SHOULD BE ON OR AFTER THE DATE OF THE BHEL PURCHASE ORDER (PO) PLACEMENT

MANUFACTURER/SUBCONTRACTOR	 I B Kumar Mgr, QAX, BHEL	LEGEND:	FOR CUSTOMER USE	APPROVED BY
		! RECORDS IDENTIFIED WITH 'TICK' UNDER COLUMN "D" SHALL BE ESSENTIALLY INCLUDED BY CONTRACTOR/VENDOR IN QA DOCUMENTATION.		
		M: MANUFACTURER / SUBCONTRACTOR B: BHEL N: CUSTOMER INDICATE 'P' PERFORM 'W' WITNESS AND 'V' VERIFICATION ALL 'W' INDICATED IN COLUMN 'N' SHALL BE 'CHP' OF CUSTOMER		

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/002							
					REV	00 DATED 14.06.2025							
		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	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORDS		AGENCY		REMARKS
										M	B	N	
1	2	3		4	5	6	7	8	9	D	10		11

2.	IN CASE OF PROCUREMENT OF PLATES, FLATS & STRIPS 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 (SEALED AND SIGNED BY OEM) OR CO-RELATED COMPUTER-GENERATED MATERIAL TEST CERTIFICATE (MTC), ORIGINATED FROM OEM 2. MILL TC (AS PER BHEL ORDERING DOCUMENTS) SHALL BE FROM MANUFACTURER IDENTIFIED IN PO 3. EVERY PLATES, , FLATS, ROUNDS (CS), BARs (CS), 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 BIDDER) TO BE PROVIDED WITH SUPPLY OF THE ITEMS. 5) IF MENTIONED IN PO/ BHEL ENGG PQR, MANUFACTURER MUST BE BIS APPROVED VENDOR FOR APPLICABLE SIZE AND GRADE. 6) MANUFACTURING DATE ON THE TEST CERTIFICATE (TC) SHOULD BE ON OR AFTER THE DATE OF THE BHEL PURCHASE ORDER (PO) PLACEMENT.

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

		LEGEND: ! RECORDS IDENTIFIED WITH 'TICK' UNDER COULMN "D" SHALL BE ESSENTIALLY INCLUDED BY CONTRACTOR/VENDOR IN QA DOCUMENTATION. M: MANUFACTURER / SUBCONTRACTOR B: BHEL N: CUSTOMER INDICATE 'P' PERFORM 'W' WITNESS AND 'V' VERIFICATION ALL 'W' INDICATED IN COLUMN 'N' SHALL BE 'CHP' OF CUSTOMER	FOR CUSTOMER USE	
MANUFACTURER/SUBCONTRACTOR	I B Kumar Mgr, QAX, BHEL			APPROVED BY

(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)

AA10740 Rev 09



CORPORATE PURCHASING SPECIFICATION

AA10740

Rev No. 09

PAGE 1 of 2

**AUSTENITIC STAINLESS STEEL SHEETS, PLATES AND STRIPS -
SOLUTION ANNEALED (IS:6911, X04Cr18Ni10Ti, / ASTM A240M,
TYPE 321 / EN10088-2, X6CrNiTi18-10)**

(ORDERING DESCRIPTION)

1 GENERAL

The sheets, plates and strips shall conform to the latest version of IS:6911, X04Cr18Ni10Ti, / ASTM A240M, Type 321 / EN10088-2, X6CrNiTi18-10 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 IS:6911, X04Cr18Ni10Ti / ASTM A240M, Type 321 / EN10088-2, X6CrNiTi18-10 as applicable.

6 TEST CERTIFICATES:

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

- **BHEL References:**
 - AA10740 -Rev. No.09 / Material Grade as applicable
 - 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
April 1979

Dt:30-09-2020

Dt:

Year:

13/11/20

cs-936

AA10740

Rev No. 09

PAGE 2 of 2

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, 'AA10740 / Material, 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, 'AA10740 / Material Grad, melt No., BHEL order No., on the top plate.

FOR INFORMATION ONLY

(ACTUAL VALUE TO BE TAKEN FOR IS/ASTM/EN AS APPLICABLE)

CHEMICAL COMPOSITION

C	Si	Mn	Ni	Cr	S	P	Ti	N
≤ 0.08	≤ 0.75	≤ 2.0	9.0-12.0	17.0-19.0	≤ 0.030	≤ 0.045	5(C+N)-0.70,max	0.10

MECHANICAL PROPERTIES

Hardness Max		0.2% PS min N/mm ²	UTS min N/mm ²	% El min
BHN	HRB			
217	95	205	515	40

CS-938-13/11/20

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: