

Enquiry items along with quantities:

It. no	Size & Item description	Technical requirement	Quantity in kg	Quantity in number
1	20 MM * 1250 MM * 6000 MM LG. AS PER SPEC TRE/225 (EQ.J-4 GRADE) STAINLESS STEEL PLATE	20 MM TK X 1250 MM W X 6000 MM LG. AS PER SPECIFICATION TRE/225 (EQUIVALENT J-4 GRADE) STAINLESS STEEL PLATE	52800	40 NOS.
2	25 MM * 1250 MM * 6000 MM LG AS PER SPEC TRE/225 (EQ. TO J-4 GRADE) STAINLESS STEEL PLATE	25 MM TK X 1250 MM W X 6000 MM LG AS PER SPECIFICATION TRE/225 (EQUIVALENT TO J-4 GRADE) STAINLESS STEEL PLATE	24750	15 NOS.
TOTAL			77550	55 NOS

Quantity variation as per below:

Item-1, Supplies quantity is to be restricted between 52800 kg & 43200 kg

Item-2, Supplies quantity is to be restricted between 24750 kg & 20250 kg.

Pre-qualification criteria:

Sr. No..	Description of pre-qualification requirement		Vendor Response	
			Complied/ Not complied	Supporting Documents required to accept compliance
1	Manufacturer (mill) of stainless steel plate / their authorized representative / trader.		YES / NO	Certificate of being Manufacturer (for manufacturer) (For mills not registered with BHEL) / authorization letter / valid MOU copy on mill's letterhead (for authorized representatives).
2	Vendor to furnish a list of their supplies mentioning thicknesses and sizes. To qualify for supplying a specific thickness, supplier should have supplied at least plate thicknesses not less than thicknesses indicated below. Any thickness higher than the indented thickness would be acceptable.		YES / NO	Supporting document like material TC of the mill from which authorization has been submitted / PO no. if already supplied to BHEL should also be furnished.
	Indented thickness	Minimum qualification thickness supplied earlier		
	20 mm	16 mm & above		
	25 mm			

MAKE IN INDIA format (to be filled by OeMs of the participating bidders)

BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL

MATERIAL MANAGEMENT – STEEL DIVISION

For this Procurement, Government of India Public Procurement (Preference to Make in India), Order 2017 with its amendments and subsequent Orders issued by the respective nodal ministries shall be applicable even if issued after issue of this NIT but before finalization of contract/PO/WO against this NIT.

As per the Provisions of this order, please submit a self-certification complying with the conditions below on company letterhead duly signed by competent authority.

I, hereby declare on behalf of M/s. that we are participating in the Enquiry No. floated by BHEL, Bhopal (MP), India and shall comply with following:

1. Public Procurement (Preference to Make in India), Order 2017 *with its amendments* and subsequent Orders issued by the respective nodal ministries shall be applicable even if issued after issue of this NIT but before finalization of contract/PO/WO against this NIT.

(a) A supplier will be treated as “**Class-I Local Suppliers**”, if the items quoted by bidder have local content equal to or more than 50%.

(b) ‘**Local Content**’ means the amount of value added in India, which shall be total value of item quoted (excluding net domestic indirect taxes) minus the value of imported content in the item (including all custom duties) as a proportion of the total value, **in percent**.

2. I hereby declare that our firm qualifies as “**Class-I Local Suppliers**”.

a. The Local Content in the items quoted under this Enquiry is Percent

b. Details of location(s) in India where this value addition shall be done, is/are as follows:

- (a)
(b)
(c)

(.....)

For M/s.

(Seal & Sign)



**TITLE: - SPECIFICATION FOR AUSTENITIC
NONMAGNETIC STAINLESS STEEL PLATE**

TRE/225

1 पृष्ठों में 1

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1. GENERAL

This specification governs the quality requirement of Austenitic nonmagnetic stainless steel Plate having yield strength 325 MPa (min) equivalent to J4 grade.

2. APPLICATION

For general Engineering purpose.

3. SIZE OF PLATES AND MATERIAL CODE

10 x 1250 x 5000 mm - BP9096059700

12 x 1250 x 5000 mm - BP9096059719

20 x 1250 x 5000 mm - BP9096059727

25 x 1250 x 5000 mm - BP9096059735

Note: No Plate shall be under the Specified thickness at any Point.

4. CHEMICAL COMPOSITION

%C (Max)	0.10
%Mn (Max)	8.50-10.0
%P (Max)	0.080
%S (Max)	0.010
%Si (Max)	0.75
%Cr (Max)	15.0-16.0
%Cu (Max)	1.5-2.0

5. MECHAICAL PROPERTIES

Density- 7.85 to 8.05 g/cm³

Tensile strength – 650MPa (Min.)

Yield Strength -325Mpa (Min)

% Elongation -40 (Min.)

Hardness Rockwell(B) – 90 to 110 (Hardness shall be reported for information only)

6. TEST CERTIFICATES

Unless otherwise specified, three copies of test certificates shall be supplied.
In addition, the supplier shall ensure to enclose one copy of test certificate along with their dispatch documents to facilitate quick clearance of the material.

The Test Certificates shall bear the following information:

BHEL order No., Melt no. Size, Result of Chemical analysis and Mechanical Tests, Supplier's name, Identification no., TC no., Signature of Competent authority etc.

REF
COMP. dte

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Rev.
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16.07
2020

Limit defined to Mechanical Properties.

NM

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CHECKED &
APPROVED A.K.D

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NM

दिनांक
DATE
09.1.2020