

Enquiry items along with quantities:

It. no	Size & Item description	Technical requirement	Quantity in kg
1	40mm Sq. X 5000 mm – 6000 mm LG.	Square Steel Bar to Spec. AA10108 (IS 2062 E 250 GR- A)	49500
TOTAL			49500 kg

Quantity variation as per below:

Item 1- Supplies quantity are to be restricted between 49500 kg & 40500 kg.

Pre-qualification criteria:

S. No.	Description of pre-qualification requirement	Vendor Response	
		Complied (YES/NO)	Supporting Documents required to accept compliance
1	Manufacture of steel square bar / their authorized representative.		Relevant certificate of being manufacturer (for manufacturer not registered with BHEL) / authorization letter with validity (for authorized representative). Firm name, address, email and contact no. from whom bars is intended to be supplied to be furnished.
2	Vendors should have experience of manufacturing, Material Testing & supplying Mild steel Square bar as per Spec. AA10108 rev.11 or latest standards IS : 2062-2011, E250 Grade-A for any size of Square Bar or equivalent grade meeting our Requirement during last 7 years (ending last day of month previous to the one in which NIT is published)		Purchase order and Mill Test certificate. In case of authorized dealer experience documents of there OEM is also considered.
3	Company shall be certified with ISO 9001 or equivalent. In case of authorized representative, Valid ISO certificate of manufacturer is required.		Valid certificate to be submitted.

Note-

- BHEL has right to verify information / confirmation furnished, by asking additional documents, proofs etc.**

ALL THE ABOVE POINT WISE PRE-QUALIFICATION REQUIREMENT ARE TO BE NECESSARILY ACCEPTED BY THE BIDDERS FOR THEIR OFFERS TO BE CONSIDERED FAILING WHICH OFFERS SHALL BE REJECTED.

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)

	<h1 style="margin: 0;">CORPORATE PURCHASING SPECIFICATION</h1>	<div style="border-bottom: 1px solid black; padding-bottom: 2px;">AA10108</div> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">Rev No. 11</div> <div style="padding-bottom: 2px;">PAGE 1 of 2</div>																		
<h2 style="margin: 0;">STRUCTURAL STEEL-STANDARD QUALITY</h2> <h3 style="margin: 0;">(PLATES, SECTIONS, STRIPS, FLATS & BARS)</h3> <h4 style="margin: 0;">(ORDERING DESCRIPTION)</h4>																				
<p>1.0 GENERAL:</p> <p>This specification governs the quality requirements of structural steel plates, strips, flats, bars and sections such as angles, beams, channels and tees etc. of IS: 2062 – 2011, Gr: E250, Quality A</p> <p>2.0 APPLICATION:</p> <p>For general engineering purpose.</p> <p>3.0 CONDITION OF DELIVERY:</p> <p>Plates, Bars & Sections: Hot rolled in straight lengths without twists & Bends</p> <p>4.0 COMPLIANCE WITH NATIONAL STANDARDS:</p> <p>Material shall comply with the requirements of IS: 2062 – 2011, Gr: E250, Quality A</p> <p>Material offered to EN 10025-2:2004 Gr. S275JR is also acceptable. The tolerance on dimensions for plates shall comply with EN 10029.</p> <p>5.0 DIMENSIONS AND TOLERANCES:</p> <p>5.1 DIMENSIONS:</p> <p>5.1.1 Sizes</p> <p>Material shall be supplied to the dimensions specified on BHEL Order.</p> <p>5.1.2 Length</p> <p>Unless otherwise specified, hot rolled bars and sections shall be supplied in 3 to 6 metres length.</p> <p>5.2 Tolerances:</p> <p>5.2.1 The tolerances on hot rolled material shall comply with IS: 1852. However, no plate shall be under the specified thickness at any point.</p>																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3" style="padding: 5px;"> Revisions: As per Cl. No. 38.1 of MOM of MRC-S&GPS </td> <td colspan="3" style="text-align: center; padding: 5px;"> APPROVED: INTERPLANT MATERIAL RATIONALISATION COMMITTEE – MRC(S&GPS) </td> </tr> <tr> <td style="width: 20%; padding: 5px;">Rev No.11</td> <td style="width: 20%; padding: 5px;">Amd No.</td> <td style="width: 20%; padding: 5px;">Reaffirmed</td> <td style="width: 20%; padding: 5px;">Prepared</td> <td style="width: 20%; padding: 5px;">Issued</td> <td style="width: 20%; padding: 5px;">Dt. of 1st Issue</td> </tr> <tr> <td style="padding: 5px;">Dt:22-02-2014</td> <td style="padding: 5px;">Dt:</td> <td style="padding: 5px;">Year:</td> <td style="padding: 5px;">HPEP, Hyderabad</td> <td style="padding: 5px;">Corp.R&D</td> <td style="padding: 5px;">July, 1976</td> </tr> </table>			Revisions: As per Cl. No. 38.1 of MOM of MRC-S&GPS			APPROVED: INTERPLANT MATERIAL RATIONALISATION COMMITTEE – MRC(S&GPS)			Rev No.11	Amd No.	Reaffirmed	Prepared	Issued	Dt. of 1 st Issue	Dt:22-02-2014	Dt:	Year:	HPEP, Hyderabad	Corp.R&D	July, 1976
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CORPORATE PURCHASING SPECIFICATION



5.2.2 Straight for hot rolled bars:

Unless otherwise specified, the permissible deviation in straightness shall not exceed 5 mm in any 1000 mm length.

6.0 HARDNESS (BRINELL):

When tested in accordance with IS: 1500, the material shall show a brinell hardness in the range of 120-156 HB.

Note: Hardness test shall be conducted only when tensile test cannot be performed.

7.0 TEST CERTIFICATES:

Unless otherwise specified, three copies of test certificates shall be supplied.

In addition, the supplier shall ensure to enclose one copy of the test certificate along with their dispatch documents to facilitate quick clearance of the material.

The test certificate shall bear the following information.

AA10108 Rev.11 / IS:2062 Grade: E250 Quality A / EN 10025-2 Gr. S275JR,

BHEL order no., Melt no. Size, Results of chemical analysis and Mechanical tests, Supplier's name, Identification no. TC no., Signature of competent authority etc.

8.0 PACKING AND MARKING:

Plates shall be transported suitably to avoid damage during transit.

For plates below 10 mm thick, each pile (preferably of 16 plates) and each plate 10 mm thick & over shall be marked with melt no. AA10108, BHEL order no., Supplier's name, Identification no., Size & weight on any one corner and encircled with paint preferably of white colour.

9.0 REFERRED STANDARDS (Latest publications including amendments):

1) IS: 1500

2) IS: 1852

3) EN 10029