

3 SCOPE OF SUPPLY AND TECHNICAL SPECIFICATIONS

DUPLICATE

3.1 SCOPE OF SUPPLY AND TECHNICAL SPECIFICATIONS

Carbon Steel Plates conforming to Material ASTM A 283 Gr. C and tolerances according to ASTM A6 shall be supplied. The required sizes and quantities are as follows.

Item No	Plate Size	Unit	Quantity (Plates)	Material
01	6000 x 1800 x 6 in mm	No.	114	ASTM A 283 Gr. C
02	6000 x 1800 x 9 in mm	No.	150	ASTM A 283 Gr. C
03	6000 x 1800 x 10 in mm	No.	3	ASTM A 283 Gr. C
04	6000 x 1800 x 12 in mm	No.	40	ASTM A 283 Gr. C
05	6000 x 1800 x 12.5 in mm	No.	8	ASTM A 283 Gr. C
06	6000 x 1800 x 20 mm	No	1	ASTM A 283 Gr. C

Important:

- a) Material of steel plates shall be only of ASTM A 283 Gr. C & no equivalent material offered will be considered for evaluation.
- b) Minimum Carbon content shall be 0.17%. However, Steel plates in carbon content of more than or equal to 0.12% will be considered as substantial offers. Plates with carbon content of less than 0.12% shall be rejected.
- c) Penalty on Carbon Percentage is applicable & payment will be reduced accordingly for each & every plate with Carbon percentage in between $0.12\% \leq C < 0.17\%$ & actual carbon content is less than the content offered in the bid. If Carbon is 0.17% or more, then the bid price for the plates will be paid without any change.

Payment will be done by considering both price & carbon content on a “calculated price” to take the offer to the level of 0.17% carbon through the following mechanism.

If bidder has offered for carbon in such a way that $0.12\% \leq \text{Carbon content} < 0.17\%$ then a weightage of 1% of offered plates bid price for reducing Carbon by each 0.01% deviation than 0.17% will be applied in the payment. If bidder has offered a range for the carbon content, the average of the range will be taken as the carbon content for the calculation of weightage, “calculated price” & Penalty on Carbon Percentage. Carbon percentage will be rounded off to two decimal places.

General Conditions:

1. The Supplier shall supply Carbon Steel Plates as per the specifications and conditions mentioned under this document.
2. “Country of origin” and “country of manufacture” of all materials shall be Europe, UK, Japan, USA or South Africa. The steel plates should be shipped from the country of origin or from the nearest port to the manufacturing country.

Note:

The reference made here to certain manufacturers’ products and items identified by registered trademarks, this has been done for the sole purpose of defining and establishing standards of quality and performance and not with the intention of restricting the procurement of materials to a particular manufacturer.

3. Valid Mill test certificates shall be provided in accordance with EN 10204 3.2 with Heat/Batch numbers or any other reference number marked on plates as well as in the certificates to check once the items are delivered to CPSTL, Kolonnawa with reference to the items against the Mill Certificate.

The heat /batch numbers marked on plates should tally with that of the certificate for final acceptance by CPSTL, Kolonnawa.

4. Independent 3rd party inspectors should be one of the following institutions and inspector shall certify that carbon steel plates are conforming to Material ASTM A 283 Gr. C and Tolerances according to ASTM A6.
 - a) Lloyds
 - b) S. G. S.
 - c) Bureau Veritas
 - d) ABS

In addition to the above 3rd party inspection, Bidder shall allow two mechanical engineers nominated by CPSTL to witness the tests, procedures and perform inspection at the manufacturing site for minimum of 2 consecutive days.

5. Bidder should replace plates found with manufacturing defects, free of charge within the performance bond validity period.
6. Following information to be clearly indicated on each plates by dye stamping or water resistant paint.
 - a) Heat number, Size and Material Specification
 - b) Manufacturer's name and country of manufacture & year of manufacture
 - c) CPSTL order & Tender Number
7. Literature should be supplied in English language along with the bid for the manufacturing process of the plates.

Signature of the Bidder: **Date:**.....

(Common Company Seal)