



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
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Bharat Heavy Electricals Limited

(A Government of India Undertaking)

ELECTRONICS DIVISION

P.B.No 2606, Mysore Road, Bangalore - 560 026

An ISO 9001, ISO 14001 & OHSAS 18001 Company

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ADDENDUM to

**Supply, Installation and Commissioning of Module Mounting Structures for
15 MWp Solar Photovoltaic Grid Connected power plant at NTPC- Singrauli, MP**

Date: 15/11/2013

Tender document reference: HBSMM20001 Dated 25/10/2013

Due Date: 18/11/2013

With reference to above tender, following revisions in item numbers 02, 03, 04, 05, 12 and 13 of the drawing titled "Bill of Quantity" shall be noted and taken into account in the offer.

1) Item numbers 02 (Beam 1) and 03 (Beam 2):

- Description changed from "120 CS 50x3.15mm thk (with lip 20mm CR)" to "ISMC 100"
- Grade changed from 310 MPA to 250 MPA
- Kg/m changed from 5.76 to 9.56
- Qty, Length remain unchanged and total weight changed as follows:

Item 02, Beam 1: 2 Nos, 2675mm, total weight changed from 30.816 to 51.146 Kg

Item 03, Beam 2: 4 Nos, 2675mm, total weight changed from 61.632 to 102.292 Kg

The revised drawings of these two items (CTPL01102 and CTPL01103) will be furnished by BHEL after placement of purchase order. However, it may be noted that all other features (dimensions of holes, positions of holes etc) remain the same as in the existing drawings.

Note: In case a different section with weight between 5.76 and 9.56 Kg/m is decided by BHEL for the above items (beam 1 and beam 2) based on detailed calculations, the same will be intimated to the vendor before price bid opening.

2) Item numbers 04 (Purlin 1) and 05 (Purlin 2):

- Description changed from "60 CS 40x2mm thk (with lip 15mm CR)" to "100 CS 60x2mm thk (with lip 15mm CR)"
- Kg/m changed from 2.40 to 3.66
- Grade, Qty, Length remain unchanged and total weight changed as follows:

Item 04, Purlin 1: 310 MPA, 4 Nos, 6095mm, total weight changed from 58.52 to 89.23

Item 05, Purlin 2: 310 MPA, 4 Nos, 6095mm, total weight changed from 58.52 to 89.23

The revised drawings of these two items (CTPL01104 and CTPL01105) will be furnished by BHEL after placement of purchase order. However, it may be noted that all other features (dimensions of holes, positions of holes etc) in these drawings will remain same.

3) Item number 12 (Beam hinge plate):

MS plate 230 x 150 x 8mm thk shall be revised as 250 x 150 x 8mm thk. Other features remain same.

Revised drawing CTPL01112 will be furnished after PO placement.

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Regd. Office : BHEL House, Siri Fort, New Delhi – 110 049



ಭಾರತ್ ಹೆವಿ ಎಲೆಕ್ಟ್ರಿಕಲ್ಸ್ ಲಿಮಿಟೆಡ್
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4) Item number 13 (Purlin cleat):

MS plate L45 x 55 x 3mm thk shall be revised as L45 x 77.5 x 3mm thk. Other features remain same.

Revised drawing CTPL01113 will be furnished after PO placement.

5) Due date is revised to 25.11.2013.

Sr.MANAGER (SC&PV/MM)

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