



# भारत हेवी इलेक्ट्रिकल्स लिमिटेड

( भारत सरकार का उपक्रम )

## BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 03

Ref: PSER:SCT:SRG-E1711:TCN-03

Date: 23-12-2014

Sub	Tender change notice (TCN) 03	
Job	<b>PACKAGE-1:</b> Erection, testing & Commissioning of cable trays, cabling, lighting and earthing protection, HT/LT Transformer, HT/LT Bus duct, HT/LT Switchgears, Panels, DG Set, misc electrical equipment for Unit#7 and other electrical common system of 2x660 MW RRVUNL, Stage-V, Unit# 7&8 Suratgarh, Rajasthan.  <b>PACKAGE-2:</b> Erection, testing & Commissioning of cable trays, cabling, lighting and earthing protection, HT/LT Transformer, HT/LT Bus duct, HT/LT Switchgears, Panels, misc electrical equipment for Unit#8 of 2x660 MW RRVUNL, Stage-V, Unit# 7&8 Suratgarh, Rajasthan.	
Ref	1.0	Tender no PSER:SCT:SRG-E1711:15.
	2.0	BHEL's NIT, vide reference no PSER:SCT:SRG-E1711:4768 Date: 02-12-2015
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:SRG-E1711:TCN-01, dated 18-12-2014.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:SRG-E1711:TCN-02, dated 21-12-2014.
	5.0	All other pertinent issues till date.

With reference to above, following points/ documents, relevant to tender, may please be noted and complied with while submitting offer.

- 1.0 Clarification to bidder's query as per attached Annexure-A.
- 2.0 Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed format only.
- 3.0 All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,  
for BHARAT HEAVY ELECTRICALS LTD

SR.ENGR (SCT)

Encl : As above.

पावर सेक्टर पूर्वी क्षेत्र ( मुख्यालय )

POWER SECTOR EASTERN REGION, DJ-9/1, SECTOR-II, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : 23211691, 23211798, 23211796

**FORMAT FOR NO DEVIATION CERTIFICATE**  
(To be submitted in the bidder's letter head)

BHARAT HEAVY ELECTRICALS LIMITED,  
Power Sector - Eastern Region,  
Plot no 9/1, DJ Block, Sector – II, Salt Lake City,  
Kolkata – 700 091

Sub	No Deviation Certificate.	
Job	<p><b>PACKAGE-1:</b> Erection, testing &amp; Commissioning of cable trays, cabling, lighting and earthing protection, HT/LT Transformer, HT/LT Bus duct, HT/LT Switchgears, Panels, DG Set, misc electrical equipment for Unit#7 and other electrical common system of 2x660 MW RRVUNL, Stage-V, Unit# 7&amp;8 Suratgarh, Rajasthan.</p> <p><b>PACKAGE-2:</b> Erection, testing &amp; Commissioning of cable trays, cabling, lighting and earthing protection, HT/LT Transformer, HT/LT Bus duct, HT/LT Switchgears, Panels, misc electrical equipment for Unit#8 of 2x660 MW RRVUNL, Stage-V, Unit# 7&amp;8 Suratgarh, Rajasthan.</p>	
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	5.0	BHEL's TCN-03, vide reference no PSER:SCT:SRG-E1711:TCN-03, dated 23-12-2014.
	6.0	All other pertinent issues till date.

Dear Sirs,

With reference to above, this is to confirm that as per tender conditions, we have visited site before submission of our offer and noted the job content & site conditions etc. We also confirm that we have not changed/ modified the tender documents as appeared in the website/ issued by you and in case of such observance at any stage, it shall be treated as null and void.

We hereby confirm that we have not taken any deviation from tender clauses together with other references as enumerated in the above referred NIT. We hereby confirm our unqualified acceptance to all terms & conditions, unqualified compliance to technical specification, integrity pact (if applicable) and acceptance to reverse auctioning process.

In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null & void.

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)

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

POWER SECTOR EASTERN REGION DJ-9/1, SECTOR-II, SALTLAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

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**ANNEXURE-A TO TCN-03**  
**TENDER NO – PSER:SCT:SRG-E1711:15**

JOB		<p>PACKAGE-1: Erection, testing &amp; Commissioning of cable trays, cabling, lighting and earthing protection, HT/LT Transformer, HT/LT Bus duct, HT/LT Switchgears, Panels, DG Set, misc electrical equipment for Unit#7 and other electrical common system of 2x660 MW RRVUNL, Stage-V, Unit# 7&amp;8 Suratgarh, Rajasthan.</p> <p>PACKAGE-2: Erection, testing &amp; Commissioning of cable trays, cabling, lighting and earthing protection, HT/LT Transformer, HT/LT Bus duct, HT/LT Switchgears, Panels, misc electrical equipment for Unit#8 of 2x660 MW RRVUNL, Stage-V, Unit# 7&amp;8 Suratgarh, Rajasthan.</p>		
TENDER NO		PSER:SCT:SRG-E1711:15		
SI no	Reference clause of tender document	Existing provision	Bidder's query	BHEL's clarification
1	<b>VOLUME-III PRICE SCHEDULE, REV-0, SCH-2: SERVICE PRICE, SI No.D</b>	CABLE TRAY SUPPORT MATERIAL (INCLUDING FABRICATION OF BASE FRAME OF SWITCHGEAR, PANEL,LPB. STARTER ETC.) (Angles, Channels, beams etc.)- <b>335 MT</b>	<p>Please confirm that Cable Tray Support structure shall be fabricated from MS Channels &amp; Angles.</p> <p>Also please confirm that pre fabricated SC1&amp;DC1 Channels will not be used for this purpose.</p>	It is confirmed that cable tray support structure shall be fabricated with galvanized MS channels & angles of various sizes.& no SC1 & DC1 Channels shall be used for this purpose.
2	<b>ANNEXURE-IV, Dimension/Weight Schedule of various Major Equipments. SI.2 LT SWBD and DC DB.</b>	<p><b>33) 415V ACDB (WALL MOUNTED) - 15 No. of Boards</b></p> <p><b>34) 220V DCDB (WALL MOUNTED) - 4 No. of Boards</b></p>	<p>The length of Each wall mounting board is Mentioned as <b>15 Meters</b>.</p> <p>Please clarify is it a typographical error or bidder has to consider each board having 15 Meter Length.</p>	Dimension (LxDxH) of each ACDB/ DCDB is tentatively 800 x 200 x 1400 mm.
3			<p>3.0 FLEXIBLE CONDUITS:            Clause 3.d) whether lead coated: YES            Clause 3.e) Minimum thickness : 25 microns of zinc coating.            The above clauses are contradictory.            Please confirm the flexible conduits to be</p>	It will be galvanized

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**TENDER NO – PSER:SCT:SRG-E1711:15**

			supplied are Zinc Coated type or Lead Coated type.	
4			As per tender LT Straight Through Jointng Kits are in contractor's scope of supply. However the data sheet provided is for voltage grade 3.3 KV & 11 KV . Please provide data sheets of LT voltage grade Jointing Kits.	Data sheet is given only for reference purpose. Specification of LT jointing kit will be finalized during execution.