



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 01

Ref: PSER:SCT: RGP:C1416:TCN-01

Date: 17-11-2012

Sub	Tender Change Notice (TCN) - 01.	
Job	To enter into Pre-bid Tie -up for Main Civil and Chimney work for 2X660 MW DVC-Raghnathpur (Phase-II) Project.	
Ref	1.0	Tender no PSER:SCT:RGP:C1416:12
	2.0	BHEL's NIT, vide reference no PSER:SCT:RGP-C1416:12 Date: 12-11-2012
	3.0	Other References,if any.

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

1. Introduction of Corrigendum / Addendum No-2 related to Part-2 & Part -3 of the tender (DVC Technical Specification & DVC Techno commercial part).
2. Revised 'No deviation certificate' is attached. Bidder to submit 'No deviation certificate' as per attached format only.
3. All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

Engineer (SCT)

Encl:

- 1.0 Corrigendum / Addendum No-2.
- 2.0 Revised Format of 'No deviation certificate'.

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

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

फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : 23211798/ 1691



DAMODAR VALLEY CORPORATION

(ESTABLISHED BY THE ACT XIV OF 1948)

CORRIGENDUM / ADDENDUM NO. - 2

Reference : NIT No. DVC/EDCON/RTPS-PH-II/Civil-1

Title of Work : Main Plant Civil Works and Chimney & Chimney Elevator Package

Above NIT documents are hereby modified/revised to the extent as follows :

1. Online Submission Part : Envelope2, Envelope3 and Envelope4 (Bid Document Reference : Clause No. 15.3 of Vol-I, Section-II(ITB))

Clause No. 15.3.1 (a) **Envelope2** :

"The bidder to ensure filling & uploading of excel format given as "**Envelope2**" and uploading the self attested and stamped scan copy of all the documents for QR as asked in the excel format "**Envelope2**" in folder/folders as required (as the size of any zip file is restricted to max 5 MB) and name those as Envelope2 QR1, Envelope2 QR2, Envelope2 QR3, etc and then zip those folders separately and upload those by attaching as General Documents selecting **Technical Stage** on or before last date & time of Bid uploading/receipt date." , shall be read as

"The bidder to ensure filling & uploading of excel format given as "**Envelope2**" and uploading the self attested and stamped scan copy of all the documents for QR as asked in the excel format "**Envelope2**" in folder/folders as required (as the size of any zip file is restricted to max 5 MB) and name those as Envelope2 QR1, Envelope2 QR2, Envelope2 QR3, etc and then zip those folders separately and upload those by attaching as General Documents selecting "**Commercial**" stage on or before last date & time of Bid uploading/receipt date."

Clause No. 15.3.1 (b) **Envelope3** :

"The bidder to ensure filling & uploading of excel format given as "**Envelope3**" and uploading the self attested and stamped scan copy of all the documents for Technocommercial as asked in the excel format "**Envelope3**" in folder/folders as required (as the size of any zip file is restricted to max 5 MB) and name those as Envelope3 Technocommercial1, Envelope3 Technocommercial2, Envelope3 Technocommercial3, etc and then zip those folders separately and upload those by attaching as General Documents selecting Technocommercial stage on or before last date & time of Bid uploading/receipt date." shall be read as

"The bidder to ensure filling & uploading of excel format given as "**Envelope3**" and uploading the self attested and stamped scan copy of all the documents for Technocommercial as asked in the excel format "**Envelope3**" in folder/folders as required (as the size of any zip file is restricted to max 5 MB) and name those as Envelope3 Technocommercial1, Envelope3 Technocommercial2, Envelope3 Technocommercial3, etc and then zip those folders separately and upload those by attaching as General Documents selecting "**Commercial**" stage on or before last date & time of Bid uploading/receipt date."

2. Liquidated Damages : Bid Document Reference No : Clause 5 of Vol-I, Section-IV(SCC) at sheet 3 of 2 :

The nomenclature "A sum equivalent to 0.5% of the total contract price per week of delay or part thereof incomplection of the total facilities subject to a maximum of 5% of the total contract

price" shall be read as "Liquidated damage will be @0.5% of the value of delayed work per week of delay or part thereof subject to maximum of 5% of the total value of the contract."

3. Date of Bid Opening : Bid Document Reference No : CI-10.3 of Vol-I, Section-II(ITB) at page - 10 of 32 :

"date of bid opening" shall mean "date of Techno-Commercial bid opening".

4. Integrity Pact : Bid Document Reference No : Attachment-7 of BFP :

Integrity pact has to be signed by both the bidder and his associate. Integrity Pact shall be filled up, signed and submitted in hard copy on plain A4 size paper.

5. Price Adjustment : Vol-I, Section-VI(BFP)

a) In Bid Document Reference No : Appendix-2, following clause shall be added :

"11.0 Price Variation Clause (PVC) shall be applicable on awarded rates of the items."

b) Bid Document Reference No : Clause No. 7.0 of Appendix-2

The nomenclature "The total adjusted Contract price shall be $\Sigma \{ (ECW1) + EC1 + E1 + \text{other elements of Contract price if any} \}$ with ceiling of 20% of Price Component" shall be read as "The total adjusted Contract price shall be $\Sigma \{ ECW1 \text{ as per A(i)} + ECW1 \text{ as per A(ii)} + ECW1 \text{ as per B} + \text{other elements of Contract price if any} \}$ with ceiling of 20% of Price Component"

6. In Appendix-2 (Price Adjustment) of Section-VI (BFP), Vol - I, the nomenclature of "m" shall be replaced & read as:

"m = Material component of the contract price (excluding Owner Issue Materials, cement and reinforcement steel) which will be subject to adjustment.
= 0.23 for A (i), and 0.25 for B above."

7. Para 2 of Clause 6.0 of Appendix - 2 (Price Adjustment), Section-VI (BFP), Vol-I, shall be replaced & read as:

"Price Adjustment(s) shall be calculated for the quantum of works executed for the month or the period of the bill. For the purpose of payment / recovery of price variation provisions, the Contractor would be eligible for such claims or shall be liable for refund on the actual quantum of work done. The Contractor shall not be eligible for payment of these claims or liable for refund of Contract Price Adjustment for the period beyond the schedule date of execution of Work if the Work has been delayed beyond the scheduled date(s) for reasons attributable to Contractor. However for quantities of Work executed beyond the scheduled dates of execution, the Contractor would be eligible for claim or liable for refund for Price Adjustment(s) for such delayed Work based on the value of the indices as applicable to the scheduled dates of execution, provided that if the indices during the extended periods of execution are lower than the indices during scheduled dates of execution, then lower indices shall be applicable."

8. Clause 10.0 of Appendix - 2 (Price Adjustment), Section-VI (BFP), Vol-I, shall be replaced & read as:

"In case of works or items of work or group of items of work are delayed beyond the schedule date for the work for reasons attributable to the contractor, the price adjustment provision shall not be applicable for the period of time between the schedule date of completion and actual date of completion, but for as provided in Para - 2 of Clause 6.0 above."

9. Clause No. 2.2 of Vol-I, Section-VI(BFP) shall be read as :

"75% of the cost of reinforcement steel (any diameter) structural steel (any section including plates) and side/roof cladding /decking material, as assessed by the Engineer in -Charge which in the opinion of the Engineer in-charge are reasonably required in accordance with the

contract with respect to the period of utilization & quantum and have been brought to site for incorporation in the works and are safeguarded against loss due to any cause whatsoever to the satisfaction of the Engineer-in-Charge, but have not been so incorporated; provided the Contractor provides an insurance cover for the full cost of the above materials, shall be paid."

10. Construction Power : At the end of Sl No 2) of Appendix-6 of Vol-I, Section-VI(BFP), following shall be added :

"Electricity to be used by the bidder shall be charged at present @ 407 P/Kwh. However, prevailing rate at the time of execution shall be applicable."

11. Last line of the Clause No. 23.2.1 of Vol-I, Section-II(ITB) shall be replaced and read as :

"However, the Price of recommended spare parts for Stack Elevator quoted in Price Schedule No. 4 shall not be considered for evaluation of bids."

12. At the end of "Note:" of Clause No. 2.1 of Vol-I, Section-VI(BFP), following clause is added :

"2.1a If the Contractor does not take the interest bearing advance, the payment terms shall be as below (Payment shall be made against RA Bills based on measurements as per Schedule Of Rates):-

(I) Ninety Percent (90%) of the price component will be made on pro-rata basis against progressive work on certification by the Project Manager against the work done and as per approved field quality assurance plan as per certification by Project Manager's field quality and surveillance representative for the successful completion of quality check points involved in the quantum of work billed.

(II) Ten Percent (10%) of the total Contract price on successful completion of the entire scope of work as per the Contract and its certification by the Project Manager. No interest shall be payable to the contractor against this deductions from RA Bill payments by the employer."

13. At the end of "Note" at Clause No. 10.9 of Vol-I, Section-II(ITB), a line is added as follows :

"However, all such taxes, duties, levies, cess, fees, royalties, etc including local tax and entry tax / octroi (if any) furnished by the bidder in schedule 7 shall not be considered for bid evaluation."

14. Clause No 13.02.02 of Vol-IIA Part B of Tech. Spec, Section-3 shall be replaced and read as :

"The measurement for the item of fabrication, erection, alignment, welding, etc of structural steel work shall be based on the approved weight of steel nearest to third decimal (i.e. Kg), by applying the unit weight as per IS : 808 and if the section is not available in IS:808, original manufacturer's handbook shall be considered on the measurements worked out as given below.

- a) For ISMB, ISMC, ISA, Flats, Round Bars, Square Bars and Pipes, length shall be taken as per distance between planes normal to the axis of the member passing through the extreme points of the section. Similar procedure shall be followed for sections based on manufacturer's handbook. No deduction shall be made for any notches/skew cut(beveling)/edge preparation as required for welding etc for connections.
- b) For Built up sections like plated Girders/Plated Columns/Plated Bracings etc, measurement shall be made based on individual plates used in the built up section/plated Girders/Plated Columns/ Plated Bracings etc without deducting skew cuts(beveling) for edge preparations as required for welding.

- c) Gusset Plates in trusses, bracings, beams, columns and bracket plates, stiffeners etc shall be measured as per actual finished cut size of the plates/sections without deducting for skew cuts(beveling) for edge preparation as required for welding.
- d) For all other plates, actual finished cut size of the plates/sections without deducting for skew cuts(beveling) for edge preparation as required for welding shall be measured for payment.
- e) For splice plates/Moment Connection Plates/Shear Connection Plates as shown in the fabrication drawing or approved by the Engineer, shall be measured for payment.
- f) No deduction shall be made for the hole in the members, if the area of individual hole is less than 0.2 sqm. The weight shall be calculated by deducting the area of the holes, if area of individual hole is more than 0.2 sqm.
- g) Weight of permanent bolts, nuts and welds shall not be included in the weight of members. No extra payment shall be made for welding.
- h) Bolts and nuts required for erection purpose shall not be paid for and may be taken away by the contractor after final welding of members. Erection bolt holes left after the removal of erection bolts shall be suitably plugged with welds."
15. A sub clause is appended at the end of Clause No 11.03.01 of Section-4 of Vol-IIA PART B as follows :
- "h) Grade of deck sheeting shall be of 240 MPa of drawing grade as per IS : 513 : 2008"
16. Clause No. 1.08.01 of Vol-IIA, Part B, Section-8 of Tech Spec. shall be read as :
- "A premixed seal coat (type-B) for sealing the voids in the bituminous surface comprising of a thin application of fine aggregate (stone dust/grit) premixed with bituminous binder shall be provided, as per the stipulations of MORTH specifications (section 500) (Ministry of Shipping, Road Transport and Highways)
17. In Vol-IIA Part B, Section-6, an additional clause is added as follows :
- " 9.02.07 The measurement for the item of weep holes shall be done along the width of the drain wall in RM."
18. Clause No. 5.01.12 of Vol IIB, Part-3, Module-8, Page 6 of 21
- The nomenclature "Indicating lamps shall be of panel mounting.....filament type....." shall be read as "Indicating lamps shall be of panel mounting clustered type LED with INP technology with surge protector and leakage voltage glow protection."
19. As per Prebid Queries from the probable bidders and as required, Envelope2 QR, Envelope3 and Envelope4 have been accordingly amended.
20. If any item not covered in the Schedule-2 for Chimney Works, but the same is available in Item of Schedule-1 of Main Plant, then the said Item of Main Plant shall be used for execution in Chimney works.
21. Bidders are requested to download, fill up and upload the Amended Envelope2 QR, Envelope3 and Envelope4 on or before revised last date & time of Bid uploading/receipt date.
22. Reply of the prebid queries is uploaded. All the replies against all the queries of all the bidders are applicable for consideration by all the bidders.

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

23. Clause of the above NIT with respect to IFB of Vol. I Section-I of Page 8 of 15, Clause 4.0 i.e. 'Bidding Schedule' & CORRIGENDUM-1 are hereby revised and shall be read as follows :

Last date & Time of Uploading Envelope2, Envelope3 & all related supporting documents and Envelope4 online and also submission of Original hard copy of all the documents of Envelope1 offline. : Upto 10/12/2012 by 11:00 hrs (IST)

Bid Opening Date & Time (Envelope1 offline) : 10/12/2012 at 15:30 hrs (IST)

Bid Opening Date (Envelope2, Envelope3 and all related supporting documents online) (only for those bidders whose Envelope1 satisfy the conditions as asked in the NIT) : 10/12/2012

All other terms & conditions shall remain unaltered.
This corrigendum/addendum shall be considered as a part of the original Tender Document.







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	To enter into Pre-bid Tie –up for Main Civil and Chimney work for 2X660 MW DVC-Raghunathpur(Phase-II) Project.	
Ref	1.0	Tender no PSER:SCT:RGP:C1416:12
	2.0	BHEL's NIT, vide reference no PSER:SCT:RGP-C1416:12 Date: 12-11-2012
	3.0	BHEL's TCN-01, vide reference no PSER:SCT: RGP:C1416:TCN-01 Date: 17-11-2012
	4.0	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 opening of price bid through camera.

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)