



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN – 04

Ref: PSER:SCT:HLD-T1658:TCN-04

Date: 18-03-2015

Sub	Tender change notice (TCN) 04	
Job	Erection, testing, commissioning, etc of steam turbine & auxiliaries, generator & auxiliaries, pumps, piping, Misc equipments for 3x150 MW unit at IPCL Haldia, TPP, W.B.	
Ref	1.0	Tender no PSER:SCT:HLD-T1658:15
	2.0	BHEL's NIT, vide reference no PSER:SCT:HLD-T1658:4350, dated 03-03-2014.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:HLD-T1658:TCN-01, dated 06-03-2015.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:HLD-T1658:TCN-02, dated 11-03-2015.
	5.0	BHEL's TCN-03, vide reference no PSER:SCT:HLD-T1658:TCN-03, dated 16-03-2015.
	6.0	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 queries as per attached Annexure-A.
- 2.0 Revised Weight schedule ANNEXURE-I, Rev-01 of **Volume-IF** of the tender document.
- 3.0 Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed format only.
- 4.0 All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

SR.ENGR (SCT)

Encl

- 1.0 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	Erection, testing, commissioning, etc of steam turbine & auxiliaries, generator & auxiliaries, pumps, piping, Misc equipments for 3x150 MW unit at IPCL Haldia, TPP, W.B.	
Ref	1.0	Tender no PSER:SCT:HLD-T1658:15
	2.0	BHEL's NIT, vide reference no PSER:SCT:HLD-T1658:4350, dated 03-03-2014.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:HLD-T1658:TCN-01, dated 06-03-2015.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:HLD-T1658:TCN-02, dated 11-03-2015.
	5.0	BHEL's TCN-03, vide reference no PSER:SCT:HLD-T1658:TCN-03, dated 16-03-2015.
	6.0	BHEL's TCN-04, vide reference no PSER:SCT:HLD-T1658:TCN-04, dated 18-03-2015.
	7.0	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, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

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

ANNEXURE-A TO TCN-4		
Erection, testing, commissioning, etc of steam turbine & auxiliaries, generator & auxiliaries, pumps, piping, Misc equipments for 3x150 MW unit at IPCL Haldia, TPP, W.B.		
Tender no: PSER:SCT:HLD-T1658:15		
Sl no	Bidder's query	BHEL's clarification
1	Please confirm Generator will be lifted by Strand Jack method or any other method. If strand jack method used, who will be arranging/ supplying strand jack vendor.	Generator to be Lifted by EOT Crane . EOT crane (in TG hall) 125/25T - two nos. with lifting beam will be made available for stator lifting . For details refer tender .
2	While working out our price we have faced some discrepancy in the weight schedule provided , some of the weights provided for 01 Unit and some of the weights provided for 03 Units. We request BHEL to provide the Summary of weight schedule per Unit enable us to workout and submit the price.	Please refer revised Weight Schedule (Annexure-I, Rev-01)
3	Please clarify whether the weights provided vide SCOPE UNDER (BHEL PIPING CENTER) (Page no 30/40) is for one Unit or for three Units. (it comes around 110 MT as per the weights provided). Please provide the Tentative weld joint details also.	Please refer revised Weight Schedule (Annexure-I, Rev-01). Weld joint details shall be provided at the time of execution.
4	Please clarify whether the weights provided vide LIST OF APPLICABLE PGMA'S UNIT 1 Cust No:7152 (Page no 30/40) is for one Unit or for three Units. (it comes around 25 MT as per the weights provided). Weight of Piping per Unit or for all 3 Units is required to be specified clearly.	Please refer revised Weight Schedule (Annexure-I, Rev-01)
5	Please clarify whether the quantity provided vide PAINTING REQUIREMENT (TURBINE INTEGRAL PIPING) (Page no 30/40) is for one Unit or for three Units.	Please refer revised Weight Schedule (Annexure-I, Rev-01). Painting for items/equipments for three Units are include the scope of the bidder .
6	Chemical cleaning is part of the scope of work for which BHEL will provide chemicals, chemical cleaning pumps. Allocation of payment for Chemical cleaning has not mentioned in the Terms of payment. Pls do needul.	Shall be as per Tender
7	Vide Clause no 8.1 of VOLUME-IF-TECH ie TECHNICAL CONDITIONS OF CONTRACT (SERVICE) (Page 11 of 27) , the Scope mentioned as 2X195 MW. Please check and correct the same.	Please read the same as 3X150 MW IPCL Haldia Project .
8	Since BHEL has asked to quote the price as lumpsum , Piping and other system weights are very much required	Please Refer Annexure-I, Rev-01 .

ANNEXURE-A TO TCN-4		
Erection, testing, commissioning, etc of steam turbine & auxiliaries, generator & auxiliaries, pumps, piping, Misc equipments for 3x150 MW unit at IPCL Haldia, TPP, W.B.		
Tender no: PSER:SCT:HLD-T1658:15		
Sl no	Bidder's query	BHEL's clarification
9	Volume-IF Page 30,31,32,33 of 40 Scope under BHEL Piping Centre, BHEL(PEM) PRDS as per Annexure-I. BHEL is supplying but there is nowhere mentioned whether Erection is in Bidders Scope or not? :	Erection is in Bidders Scope. For Details , Please refer tender.
10	For P-91/T19 4.14 Consumables shall made available free of cost for above but it was mentioned only for Boiler. We want a confirmation that whether consumables will be supplied to Bidder or not	For P-91 Piping , Electrodes shall be supplied by BHEL free of cost.
11	Whether crane will be provided or not?	Please refer tender .
12	We want confirmation as whether concrete work for movement of crane making approach road and compacting is in Bidder's scope or not?	Please refer tender .
13	It is not mentioned anywhere insulation work piping and turbine casing whether application of insulation and supply of insulation material who shall supply and apply. Also clarify where spray insulation is required.	Piping and Turbine casing Insulation shall be supplied and applied by BHEL. Bidder to provide assistance. Spray Insulation is required.
14	Piping is excluded from Bidders scope please clarify whether it is excluded or included	Piping is included in the bidder scope- please refer weight schedule attached at Annexure-I Rev-01 and the tender .
15	TCC- Annexure-1-Weights & Dimension Schedule (Steam Turbine & Auxiliaries)-Page No.27 of 40-SI.Nos 25,26,27 & 28. HRH Steam Strainers,IP Stop & Control Valves,High Pressure oil supply unit and Electro Hydraulic actuators. Please clarify the Weight of HRH Steam Strainers,IP Stop & Control Valves,High Pressure oil supply unit and Electro Hydraulic actuators in MT or Kgs	Refer revised Annexure-I, Rev-01, attached along with this TCN