



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN – 06

Ref: PSER:SCT: SDG-M1335:TCN-06

Date: 30-05-2012

Sub	Tender change notice (TCN) 06	
Job	Design, engineering, manufacturing, supply, erection, commissioning etc of Fire Protection System for 2x500 MW units (Unit#3&4) at Sagardighi STPP, WB.	
Ref	1.0	Tender no PSER:SCT:SDG-M1335:12
	2.0	BHEL's NIT, vide reference no PSER:SCT:SDG-M1335:2792, dated 16-04-2012.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:SDG-M1335:TCN-01, dated 05-05-2012.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:SDG-M1335:TCN-02, dated 15-05-2012.
	5.0	BHEL's TCN-03, vide reference no PSER:SCT:SDG-M1335:TCN-03, dated 23-05-2012.
	6.0	BHEL's TCN-04, vide reference no PSER:SCT:SDG-M1335:TCN-04, dated 24-05-2012
	7.0	BHEL's TCN-05, vide reference no PSER:SCT:SDG-M1335:TCN-05, dated 25-05-2012
	8.0	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/ Amendment/ Modification as per enclosed Annexure-A.
- 2.0 Extension of due date of submission of offer from 30-05-2012 to **06-06-2012 (15-00 hrs)**.
- 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

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

JOB	Design, engineering, manufacturing, supply, erection, commissioning, etc of Fire Protection System for 2x500 MW units at Sagardighi STPP, WB.
TENDER NO	PSER:SCT:SDG-M1335:12.

SL NO	CLARIFICATION/ AMENDMENT/ MODIFICATION		
1.0	VOLUME-II		
	CLAUSE NO	QUERY	CLARIFICATION/ AMENDMENT/ MODIFICATION
1.1	2.2, Annexure-A, TCN-03	As per tender specification, the master fire alarm panel is to be located in the existing fire station building & also the deluge valve operation to be annunciated in the master FAP. Hence, please provide details of either the location of the existing fire station building at Ph-I (or) distance to be considered between central control room at TG building (Unit # 3 & 4) to the existing fire station building at Ph-I.	Exact location of fire station building shall be furnished during detailed engineering. For estimation purpose, bidder may consider 2.0 km (approx) the distance between CCR (at TG building) and fire station building.
1.2	1.1.0, Pt-12, Volume-IIB, Section-C.1 (Salient points to be noted by bidder)	Provide the detailed specification for the following safety equipments. (a) Fire Proof Entry Suits - 2 nos. (b) Oxygen mask with cylinder - 4 nos. The detailed specification is required as there are various ranges/ types of fire proof entry suits.	Bidder to comply with technical specification. Bidder may indicate the type/ range of equipment considered in its technical offer for BHEL evaluation.
1.3	3.01.02, Category-B, Volume-IIB, Section-C.2 (Specific technical requirement)	Provide the dimension details, ie length, width, height, diameter etc of HVW spray system for (a) Turbine main oil tanks and purifiers, (b) Governing oil tank, (c) Generator seal oil unit and (d) Boiler burner front	Same set of drawings had been issued and available in web sites. Bidder to refer the tender drawings.
1.4	3.01.03, Pt-a, Volume-IIB, Section-C.2 (Specific technical requirement)	(a) Specify no of conveyors (list of conveyors) to be protected with MVWS system. (b) Specify scope of crushed coal stock pile area to be protected, as the crushed coal stock pile area in the plot plan (Dwg no PE-DG-373-100-M001, R-02) differs from coal handling plant layout (Dwg no K8A07-DWG-CHP-M-001, R-02). Please confirm which drawing to be considered for coal stock pile area protection.	For coal handling plant (CHP) area details, drawings specific to CHP area shall be referred.

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		(c) Coal handling plant layout (Dwg no K8A07-DWG-CHP-M-001, R-02) provided is not legible to take dimensions/ details. Hence, provide the coal handling plant layout in clear readable drawing.	
1.5	3.01.03, Pt-c, Volume-IIB, Section-C.2 (Specific technical requirement)	Provide list of various cable gallery areas (No of buildings/ levels) to be protected with MVWS system. Also provide cable tray arrangement with details like no of rows, tiers, width of cable tray, etc for all areas to be protected.	Same set of drawings had been issued and available in web sites. Bidder to refer the tender drawings.
1.6	3.01.03, Pt-e, Volume—IIB, Section-C.2 (Specific technical requirement)	Provide total no of rectifier units to be protected with MVWS system along with dimension details.	Bidder to refer to the tender drawings.
1.7	3.01.04, Volume-IIB, Section-C.2 (Specific technical requirement)	(a) Whether gas sensing fire detectors is required along with air sampling system for the control equipment room in main power house building. (b) If gas sensing is required, provide the type of gas to be detected along with detailed specification of the same.	Bidder to comply with technical specification. Further details are mentioned at clause no G of datasheet M8 for gas sensing fire detector.
1.8	5.01.00, Pt-g&h, Volume-IIB, Section C.2 (Specific technical requirement)	Provide the detailed specification for both fire water tender & foam CO ₂ tender.	Fire water tender & foam CO ₂ tender are not in tender scope.
1.9	Auto-Cad print of plot plan cannot be furnished at this stage. Bidder to workout the estimates based on documents pdf prints/ hard copies furnished to bidder.		
1.10	The no of 200 MVA transformers are as specified in the tender specification. Bidder to comply specification requirement.		
2.0	General		
2.1	It may not be feasible to entertain further query. As such, bidders are requested not to forward any further query to BHEL.		
2.2	Bidder shall submit offer strictly in compliance with technical specification and tender terms along with amendment/ clarifications issued till date within the due date.		
2.3	All other terms & conditions shall remain unchanged.		

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

फैक्स/Fax : (033) 23211960 फोन/Phone : बोर्ड/EPABX : 23216130/ 23216134/ 23216135

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	Design, engineering, manufacturing, supply, erection, commissioning etc of Fire Protection System for 2x500 MW units (Unit#3&4) at Sagardighi STPP, WB.	
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	8.0	BHEL's TCN-06, vide reference no PSER:SCT:SDG-M1335:TCN-05, dated 30-05-2012
	9.0	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)

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