



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 01

Ref: PSER:SCT:PAL-Q1042:TCN-01

Date: 13-10-2009

Sub	Tender change notice (TCN) 01.	
Job	PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER & AUX, TG & AUX, ELECTRICAL AND C&I WORKS FOR 2 X 363.3 MW GAS BASED CCPP AT PALATANA, UDAIPUR, TRIPURA.	
Ref	1.0	Tender no PSER:SCT:PAL-Q1042:09.
	2.0	BHEL's NIT, vide reference no PSER:SCT:PAL-Q1042:09, dated 24-09-09.
	3.0	Other references (if any).

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

- 1.0 Bidders are requested to note that credential certificates against pre qualification criterion issued by clients should distinctly bear the name of organization, contact ph no, FAX no, etc.
- 2.0 Clarification to tender specification as per Annexure -I.
- 3.0 Due date of submission of offer is extended from 15-10-09 to 20-10-2009, 15-00 hrs
- 4.0 Revised 'No deviation certificate' is attached. Bidder to submit 'No deviation certificate' as per attached format only.
- 5.0 All other terms & conditions shall remain unaltered.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

DGM (SCT)

Encl

- 1.0 Annexure-I
- 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

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	PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER & AUX, TG & AUX, ELECTRICAL AND C&I WORKS FOR 2 X 363.3 MW GAS BASED CCPP AT PALATANA, UDAIPUR, TRIPURA.	
Ref	01	Tender no PSER:SCT:PAL-Q1042:09.
	02	BHEL's NIT, vide reference no PSER:SCT:PAL-Q1042:09, dated 24-09-09.
	03	BHEL's TCN-01, vide reference no PSER:SCT:PAL-Q1042:TCN-01, dated 13-10-09
	04	Other references (if any).

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 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)

ANNEXURE-I TO TCN-01

JOB: PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER & AUX, TG & AUX, ELECTRICAL AND C&I WORKS FOR 2 X 363.3 MW GAS BASED CCPP AT PALATANA, UDAIPUR, TRIPURA.
TENDER DOCUMENT NO : PSER:SCT:PAL-M1042:09

SL.	Reference clause of Tender document	Bidder's Query	BHEL's clarification
1.0	Clause- 4.5 : of Vol-II	Monthly Progress Report. Pl. clarify whether detailed report on FQA and HSE in the areas covered under this contract to be submitted or Vendor has to submit MSQR in standard controlled format WI- SOX:16_F01 as per ISO requirement . Both cannot be responsibility of the Vendor.	FORMAT SHALL BE DECIDED AT SITE ADDRESSING CONCERNED REQUIREMENTS
2.0	Clause- 4.8 : of Vol-II	Support service for ISO/ TQM/ HSE audits shall be limited to the packages for which FQA service is being rendered and not co-ordination for the entire project.	SERVICE FROM VENDOR IS REQUIRED FOR AREAS CONCERNING QUALITY ASSURANCE AT SITE.
3.0	Clause- 5.9 : of Vol-II	Project site being at Udaipur (Tripura), if witness & tests are called for outside NE, air travel between Kolkata & Agartala is to be re-imbursed.	AGREED.
4.0	Clause- 7.0 : of Vol-II	Maximum age limit may pl. be increased to 50 yrs instead of 40; so that experienced people can be deployed.	AGREED FOR SENIOR ENGINEERS.
5.0	Clause- 7.0 : of Vol-II	Years of experience for Sr. level Engineer/ Engineer for Civil, Structural has been asked same whereas it is different in case of Boiler.	EXISTING CLAUSE NO.7.0 IS AMENDED & ENCLOSED AS PER ANNEXURE-A.
6.0	Clause- 7.0 : of Vol-II	Basic qualification for Safety / HSE officer is asked Science Graduate. Please add Diploma Engineers as alternate basic qualification to have wider choice. However, certificate in safety is a must in both the case.	AGREED.
7.0	Clause- 7.0 : of Vol-II	: Interview of proposed Engineers, if desired, may be held either at Site or Kolkata as per convenience , because of remoteness of site.	FOR SELECTION OF CANDIDATE, SCREENING OF BIO DATA/DOC BY BHEL AND ALSO INTERVIEW, IF REQUIRED BY BHEL.

8.0	<u>Clause- 8.0</u> : of Vol-II	<u>Clause 8.0</u> : Contract period is 32 months, whereas man months requirement per FQA Engineer /category is 10-12 man months. It is difficult to work out strength of manpower required at any point of Project execution. Can it be supplemented by a Deployment bar chart so that competitive price can be worked out.	DEPLOYMENT SHALL BE DECIDED AS PER SITE REQUIREMENT.
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ANNEXURE-A

**JOB: PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER & AUX, TG & AUX, ELECTRICAL AND C&I WORKS FOR 2 X 363.3 MW GAS BASED CCPP AT PALATANA, UDAIPUR, TRIPURA.
TENDER DOCUMENT NO : PSER:SCT:PAL-M1042:09**

CL NO. 7.0 OF VOL-II IS AMENDED & SHALL BE READ AS FOLLOWS:

Group-A (CIVIL WORK FOR MAIN & BOUGHT OUT PACKAGES)

Field quality assurance Sr. Engineer should be at least a graduate engineer in civil engineering with minimum 3 years related job experiences or diploma engineer in civil engineering with minimum 5 years related job experiences. Max age in any case should not be more than 50 years.

Engineer should be at least a diploma in civil engineering with minimum 3 years related job experiences. Max age in any case should not be more than 40 years.

Group- B (FABRICATION & ERECTION OF STRUCTURES)

Field quality assurance Sr Engineers should be at least graduate engineer in civil /mechanical engineering with minimum 3 years related job experiences or diploma engineer in civil /mechanical engineering with minimum 5 years related job experiences. Max age in any case should not be more than 50 years.

Engineer should be at least a diploma in Civil/Mechanical engineering with minimum 3 years related job experiences. Max age in any case should not be more than 40 years.

Above Engineers must have valid Level –II certificates in RT/UT as approved by INST/ANST.

Exposure on various kinds of non-destructive testing will be preferable.

Group- C (ERECTION OF BOILER/ TG & PIPING/ MECHANICAL SYSTEM)

Field quality assurance Sr. Engineers should be graduate engineers in mechanical / metallurgical engineering with minimum 3 years related job experiences or diploma engineers in mechanical / metallurgical engineering with minimum 5 years related job experiences. Max age in any case should not be more than 50 years.

Engineers must have valid Level –II certificates in RT/UT as approved by INST/ANST.

Group-D (ERECTION OF ELECTRICAL SYSTEM)

Field quality assurance Sr. Engineers should be graduate engineers in Electrical engineering with minimum 3 years related job experiences or diploma engineers in Electrical engineering with minimum 5 years related job experiences. Engineers must have commissioning background on HT / LT Switchgear. Max age in any case should not be more than 50 years.

Group-E (ERECTION OF C&I SYSTEM)

Field quality assurance Sr. Engineers should be graduate engineers in Electrical/ Electronics/ Instrumentation /C&I engineering with minimum 3 years related job experiences or diploma engineers in Electrical/Electronics/ Instrumentation /C&I engineering with minimum 5 years related job experiences. Max age in any case should not be more than 50 years.

Group-F (SAFETY & HSE)

SHALL REMAIN UNCHANGED AND SHALL BE AS PER TENDER DOCUMENT