



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 03

Ref: PSER:SCT:BRM-M1401:TCN-03

Date: 31-10-2012

Sub	Tender change notice (TCN) 03	
Job	Design, engineering, manufacturing, supply, (0.0 M above & below), testing, erection, commissioning, etc of IDCT including civil work above 0.0 M & preparation & submission of BOQ for civil works below 0.0 M, supervision of civil & structural works below 0.0 M of 2(two) no induced draft cooling tower (IDCT) for 2x250 MW Barauni Extension Project Unit # 8 & 9 at Begusarai, Bihar.	
Ref	1.0	Tender No. PSER:SCT:BRM-M1401:12
	2.0	BHEL's NIT, vide reference no PSER:SCT: BRM-M1401:2975, dated 27-09-2012.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:BRM-M1401:TCN-01, dated 16-10-2012.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:BRM-M1401:TCN-02, dated 20-10-2012.
	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 Extension of due date of submission of offer from **02-11-2012** to **09-11-2012 (15-00 hrs)**.
- 2.0 Clarification/ Amendment/ Modification as per attached Annexure-A & Annexure-B.
- 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 HYEAVY 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, (0.0 M above & below), testing, erection, commissioning, etc of IDCT including civil work above 0.0 M & preparation & submission of BOQ for civil works below 0.0 M, supervision of civil & structural works below 0.0 M of 2(two) no induced draft cooling tower (IDCT) for 2x250 MW Barauni Extension Project Unit # 8 & 9 at Begusarai, Bihar
TENDER NO	PSER:SCT:BRM-M1401:12

SL NO	CLARIFICATION/ AMENDMENT/ MODIFICATION			
1.0	VOLUME-II			
	CLAUSE NO	EXISTING PROVISION	BIDDER'S QUERY	CLARIFICATION/ AMENDMENT/ MODIFICATION
1.1	Volume ID (SCC) Services Clause no. 20.0	COMPLETION PERIOD : The contractor shall execute the entire works in such manner that civil/ structural work, erection, testing, commissioning etc including commissioning, trial run, PG test and handing over are completed within 510 days (five hundred and ten days) from the date of LOI.	Please clarify that the completion period shall be from the date of LOI or the date on which the contractor working for BGL area handovers the site unit wise to BHEL/Bidder in all respect. If the earlier prevails, time of completion will be too short and moreover if the contractor working for BGL area delays the project then the Bidder who is doing only the supervision work should not be penalised with LD (as per clause no. 21.0 of SCC) not attributed to him. If the later prevails what is the time of completion of work for BGL.	Please refer attached Annexure-B.
1.2	Volume ID (SCC) Services Clause no. 20.0 (iii)	Description of activity, Schedule for unit # 8 & 9 from date of LOI		
		Completion of Misc work including painting for unit # 8 - Within 420 days & unit # 9 - Within 510 days	Since PG test is only possible after commissioning of the equipment. Please clarify if the PG test is to be done within days provided	
1.3		TERMS OF PAYMENT		

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

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फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : 23216130/ 23216134/ 23216135

		3% of basic price on compliance with following. (i) Submission of unqualified acceptance of LOI. (ii) Submission of security deposit. (iii) Submission of performance bond. (iv) Construction of site office. (v) Deployment of 1 no automatic/ PLC concrete batching plant. (vi) Start of excavation.	Since there will be a sufficient time gap from the date of LOI to the actual date of start of super structure for which compliance no. (v) Under terms of payment should be deleted. Moreover it is presumed that P&M/T&P required for work BGL is not in the scope of the bidder. Compliance no. (vi) is not directly under the control of Bidder and hence should be deleted.	As per tender.
	Volume ID (SCC) Services Clause no. 23.0	PVC/ OVER RUN CHARGE (ORC) Not applicable for this tender.	If the contractor working for BGL area who is in direct control of BHEL stops the work for a longer duration for the reason not attributed to Bidder then the force major clause should be applicable and PVC should be sanctioned.	As per tender.
2.0	VOLUME-II			
2.1	The average TSS shall be of maximum 15 ppm and TDS shall be 237 mg/l for clarified water in Cooling Tower for Barauni TPS			
2.2	Bidder to comply CI 5.02.00 sheet-4 of 11 of Vo-IIB of Technical specification- PE-TS-374-165-N001 for type of fills			
3.0	General			
3.1	Bidder shall submit offer strictly in compliance with technical specification and tender terms along with amendment/ clarifications issued till date within the due date.			
3.2	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

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TENDER NO	PSER:SCT:BRM-M1401:12

SL NO	CLARIFICATION/ AMENDMENT/ MODIFICATION	
1.0	VOLUME-ID	
	CLAUSE NO	CLARIFICATION/ AMENDMENT/ MODIFICATION
	20.0	The contractor shall execute the entire works in such manner that civil/ structural work, erection, testing, commissioning etc including commissioning, trial run, PG test and handing over are completed within 630 days (six hundred and thirty days) from the date of LOI.
		Description of activity
		Schedule for unit # 8 form date of LOI
	i)	Submission of detail BILL OF QUANTITIES (BOQ) for civil foundation below (+/-) 0.0M level for below ground civil work.
	ii)	Completion of superstructure RCC
	iii)	Completion of electrical,piping &inside all erection
	iv)	Completion of Misc work including painting
	20.1	Unit-9 shall have a phase shift of 30 days from unit-8.
	20.2	For Unit # 8 - The contractor shall execute the works in such manner that civil/ structural work, erection, testing, commissioning etc including commissioning, trial run, PG test and handing over are completed within 600 days(six hundred days) from date of LOI.
	20.3	For Unit # 9 - The contractor shall execute the works in such manner that civil/ structural work, erection, testing, commissioning etc including commissioning, trial run, PG test and handing over are completed within 630 days (six hundred and thirty days) from date of LOI.
2.0	GENERAL	
2.1	Bidder shall submit offer strictly in compliance with technical specification and tender terms along with amendment/ clarifications issued till date within the due date.	
2.2	All other terms & conditions shall remain unchanged.	

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, (0.0 M above & below), testing, erection, commissioning, etc of IDCT including civil work above 0.0 M & preparation & submission of BOQ for civil works below 0.0 M, supervision of civil & structural works below 0.0 M of 2(two) no induced draft cooling tower (IDCT) for 2x250 MW Barauni Extension Project Unit # 8 & 9 at Begusarai, Bihar.	
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	5.0	BHEL's TCN-03, vide reference no PSER:SCT:BRM-M1401:TCN-03, dated 31-10-2012.
	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)

<p>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</p>
