



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 01

Ref: PSER: SCT: BRM-E1566: TCN-01

Date: 24-06-2014

Sub	Tender Change Notice (TCN)- 01.	
Job	Electrical-2: Erection, laying/ installation, testing, commissioning, handing over, etc of panel, motor, HT/ LT switch gear, cable, cable tray & accessories, other misc equipments, etc for 2x250 MW Barauni Extension Project at Begusarai, Bihar.	
Ref	1.0	Tender no PSER:SCT: BRM-E1566:14
	2.0	BHEL's NIT, vide reference no PSER:SCT: BRM-E1566:3798 Date: 19-06-2014
	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. Revised BOQ cum price schedule format VOL-III- PRICE SCHEDULE, REV-01 superseding VOL-III PRICE SCHEDULE, REV-00 issued earlier along with NIT.
Bidders are requested to submit their offer as per revised BOQ (Rev-01) only. Offer from bidders in superseded price schedule (Vol-III, REV-00) shall not be considered. Bidders are also requested to submit a declaration in techno-commercial offer that they have submitted their price bid in sealed envelope as per REVISED price schedule format (VOL-III- PRICE SCHEDULE, REV-01).
2. Clause No 43.0- Billing Schedule of Technical conditions of Contract-Volume-IF-CML-R-0 is revised as per attached Annexure-A to TCN-01 as Billing schedule (rev-01).
3. Revised 'No deviation certificate' is attached. Bidder to submit 'No deviation certificate' as per attached format only.
4. All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

ENGINEER(SCT)

Encl:

1.0 As Above.

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

43.0 BILLING SCHEDULE (Rev-01)			
43.1	Progressive payment, as per terms of payment provision of the tender, shall be made as per following billing schedule break-up, operated on contract lumpsum rate/ price. The percentages of billing schedule are only for the purpose of progressive payments and should not be construed as price of individual items and successful bidder shall complete the work without any reference to the break-up.		
	Description of activity	% allocation	Reference item no of Volume-III
43.1.1	Cable tray with accessories/ tray fixing material & supporting structure, tray cover, irregular bend, etc.		
43.1.1.1	Fabrication & erection, complete, as applicable in all respects.	80%	3,4,5,6, 7,24 (SCH-2)
43.1.1.2	Final painting and marking of tray no.	20%	
43.1.1.3	Sub-total.	100%	
43.1.2	Conduit/ pipe.		
43.1.2.1	Laying of conduit/ pipe complete in all respect.	100%	25.0 (SCH-2)
43.1.3	Cable laying.		
43.1.3.1	Laying of cable.	70%	1.0 (SCH-2)
43.1.3.2	Dressing & clamping including debris cleaning.	30%	
43.1.3.3	Sub-total.	100%	
43.1.4	Cable termination/ straight through jointing.		
43.1.4.1	Termination.	75%	2.0 (SCH-2)
43.1.4.2	Testing of connected equipments/ system.	25%	
43.1.4.3	Sub-total.	100%	
43.1.5	Earthing/ lightning protection.		
43.1.5.1	Installation, welding & painting.	80%	8.0, 9,10, 26.0 (SCH-2)
43.1.5.2	Connection to equipment & grid.	20%	
43.1.5.3	Sub-total.	100%	
43.1.6	Switch gear, MCC, PCC, control pane,CHP & AHPI/ desk, other panel, push button station, motor starter, battery, battery charger, distribution board, computer, printer, junction box, marshalling box, starter unit, misc equipments, etc.		
43.1.6.1	Placement, alignment & coupling, as applicable.	50%	11.0, 13.0, 14.0,15 16, 27 (SCH-2)
43.1.6.2	Testing, pre-commissioning & charging.	30%	
43.1.6.3	Commissioining.	20%	
43.1.6.4	Sub-total.	100%	
43.1.7	HT motor/ LT motor/ actuator/ misc equipment (erection excluded, only for testing, commissioning)		
43.1.7.1	Testing, pre-commissioining of individual item.	60%	12.0, (SCH-2)
43.1.7.2	Commissioining of individual item.	40%	
43.1.7.3	Sub-total.	100%	
43.1.8	Fabrication, installation, painting, etc of supporting structure, base frame, chequered plate, insert plate/ anchor fasteners, canopy, etc		
43.1.8.1	Fabrication.	50%	17.0, 18.0, 19.0, 20.0, (SCH-2)
43.1.8.2	Installation.	40%	
43.1.8.3	Painting.	10%	
43.1.8.4	Sub-total.	100%	
43.1.11	Minor civil work.		
43.1.11.1	Prorata on completion of work.	100%	23.0 (SCH-2)
43.1.12	Rubber mat, display board, Danger plate		
43.1.12.1	On completion of installation.	100%	21.0, 22.0

			(SCH-2)
43.1.13	Supply of items		
43.1.13.1	On receipt of materials/ items against material despatch clearance certificate (MDCC) & material receipt certificate (MRC), issued by BHEL, and its physical verification at site.	70%	All items (SCH-3)
43.1.13.2	On laying/ installation of materials/ items.	30%	
43.1.13.3	Sub-total.	100%	
43.2	For all items of billing schedule break-up, interim payment shall be limited to 85 % of the gross value of interim bill. Balance 15 % shall be released in the following manner.		
43.2.1	10 % shall be paid as per following.		
43.2.1.1	2.5 % on successful coal synchronisation of 1 st unit.		
43.2.1.2	2.5 % on successful coal synchronisation of 2 nd unit.		
43.2.1.3	2.5 % on successful completion of tial run of 1 st unit.		
43.2.1.1	2.5 % on successful completion of tial run of 2 nd unit.		
43.2.2	Balance 5% of progressive payment retained from each RA bills, shall be released on completion of guarantee period. However, this 5% payment can also be released against submission of a separate bank guarantee as per Performance Bank Guarantee format, to be kept valid till guarantee period, subject to (i) Receipt of certificate that all works are completed in all respects; (ii) Reconciliation of materials/ T&P/ MMD; (iii) Completion of final bill formalities and (iv) Handing over to BHEL/ customer.		
43.3	BHEL/site at its discretion may further split up above percentage break up and effect payment matching with micro break-up of activity, suiting site condition, cash flow requirement, according to the progress of work.		

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	Electrical-2: Erection, laying/ installation, testing, commissioning, handing over, etc of panel, motor, HT/ LT switch gear, cable, cable tray & accessories, other misc equipments, etc for 2x250 MW Barauni Extension Project at Begusarai, Bihar.	
Ref	1.0	Tender no PSER:SCT: BRM-E1566:14
	2.0	BHEL's NIT, vide reference no PSER:SCT: BRM-E1566:3798 Date: 19-06-2014
	3.0	BHEL's TCN-01,vide reference no PSER: SCT: BRM-E1566: TCN-01 Date: 24-06-2014
	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 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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