BHARAT COKING COAL LIMITED

(A Subsidiary of coal India Limited)
OFFICE OF THE GENERAL MANAGER, KATRAS AREA
P.O. SIJUA,(DHANBAD).

Ref.No.BCCL:GM:IV:E&M:TENDER:11-12/1461 Dated: 21/06/2011

NOTING INVITING TENDER

Sealed tenders are hereby invited in two parts (Technical and Price Bid) from experienced, reliable, financially sound, valid licentiate & eligible Contractors/Firms for taking up the following works.

Name of Work	Estimated	Earnest	Cost of	Time of
	Cost(Rs.)	Money(Rs.)	Tender	Completion
			Paper(Rs.)	(Days)
				Within 45
Complete rewinding and repairs of	Rs.6,63,580/-	Rs.6,636/-	Rs.500/-	days from
Transformer EMCO make, KVA 5000/				date of issue
7500, 33 KV/6.6 KV,131.21/656.1 Amps.				of the work
Sl.No.1127/11178 of KC 2 Pit Sub-Station.				order.
(Job details, Eligibility criteria and Terms				
& Conditions as per enclosed Annexure).				

Tender Documents may be had from office of the Area Manager (E&M), Katras Area during office hours on payment of Rs.500/- in cash (Non-refundable) with Cashier, from 01.08.2011 to 03.08.2011

Tender will be received up to 3 PM on 04.08.2011 and will be opened on the same day at 3.30 PM in the office of the Area Manager (E&M) Katras Area . No tender will be issued or submitted by postal means. Terms and conditions of the NIT is enclosed in Annexure.

Tender should be submitted in three sealed envelopes marking "EMD", "Technical Bid" and "Price Bid" within one sealed envelope superscribing NIT No. with date of opening.

Area Manager (E&M) Katras Area

Distribution

- 1. Chief General Manager(E&M), BCCL, Koyla Bhawan.
- 2. Chief Vigilance Officer, BCCL, Koyla Bhawan.
- 3. General Manager, BCCL, Katras Area.
- 4. Addl. General Manager, Katras Area.
- 5.AFM, Katras Area.
- 6. Area Manager (E&M), All Areas of BCCL.
- 7. Manager(System) Katras Area for uploading in BCCL Website.
- 8 HOD(Public Relation), BCCL, Koyla Bhawan for Publication in newspapers.
- 9. Cashier. Katras Area.
- 10. Notice Board, Katras Area.
- 11.Office Copy.

ELIGIBILITY CRITERIA:

- 01. Average Annual financial turnover of E&M related works during the last 3 years, ending 31st. March of the previous financial year, should be at least 30 % of the estimated cost.
- 02. The intending Tenderers must have experience of having successfully completed similar Works, means complete repairs/overhauling/rewinding of Transformers of 33 KV and above during last 7 years ending last day of month previous to the one in which applications are invited (i.e. eligibility period) should be either of the following:-
- a. Three similar completed works each costing not less than the amount equal to 40% of the estimated cost.

OR

b. Two similar completed works each costing not less than the amount equal to 50% of the estimated cost.

OR

- c. One similar completed work costing not less than the amount equal to 80% of the estimated cost.
- 03. Earnest money should be deposited in form of cash or Bank draft in favour of Bharat Coking Coal Limited, payable at Dhanbad. Proper money receipt or Bank Draft should be submitted within one separate sealed envelope superscribing 'E.M.D', without this, tender will be rejected.
- 04. The validity of tender will be 120 days from the date of opening of price bid or revised price bid, if any.
- 05. The work will not be subject to any arbitration.
- 06. Conditional tender will not be considered.
- 07. Tenderer has to abide by the Central Labour Regulation Act,1970 and allied Labour laws amended up to date.
- 08. PAN No./VAT Registration No./Service Tax Registration No. etc. as applicable are to be submitted in part-I (Technical bid) along with the tenders

Contd.....2/-

- 9. The Firm/contractor should have valid H.T. Electrical licence issued by competent authority, Govt. of Jharkhand.
- 10. <u>Guarantee</u>: The Contractor/Firm has to stand guarantee for a minimum period of 12 months for trouble free service of the jobs carried out by him after successful completion of the awarded work.
- 11. **Security Deposi**t: 5% of the total awarded value of the contract shall be deposited as security amount within 7 days after issue of work order and will be released after satisfactory completion of the contract.

 (EMD of 1% will be adjusted & 4% balance to be deposited).
- 12. <u>Inspecting Authority</u> Area Manager(E&M), Katras Area or his authorised representative.
- 13. **Transportation**:- Party has to arrange to and fro Transportation of the Transformer.
- 14. **Paying Authority**:- Area Finance Manager, Katras Area.
- 15. Management of BCCL reserves right to reject any or all of the tender without assigning any reason what so ever and to split up and distribute the work among the tenderers.
- 16. The tenderers have to submit the copy of Sales Tax clearance certificate duly attested by a Gazetted Officer of the Govt. (Central or State) & TIN No.
 - The complete Bid documents will be available on the website of the company, http;/bcclcmpdi.cc.in for the purpose of downloading and tender submitted on such downloaded bid documents shall be considered valid for participating in the tender process.
- 17. The company shall not be responsible for any delay/difficulties/in-accessibility of the downloading facility for any reasons whatsoever. The downloading facility shall be available during the period of sale of tender paper.
- 18. The bidders, who will download the tender documents from the website of the Company will be required to pay the cost of tender paper(Application fee) by Bank Draft (Prepared not before or after the sale period of tender document as mentioned in NIT) as per NIT at the time of submission of tenders.

- 19. The bidders will be required to submit an undertaking that they will accept the tender documents as available in the website and their tender shall be rejected, if any tampering in the tender documents is found to be done at the time of opening of tender.
- 20. The Bank Draft towards the cost of tender documents (Application fee) and the undertaking of the tenderer as at Sl.No.(19) shall be submitted in a separate envelope marked 'Cost of Tender Documents' and the undertaking and not with part/I/EMD.
- 21. In case of any discrepancy between the tender documents downloaded from the Website and the master copy available in the office, the latter shall prevail and will be binding on the tenderers. No claim on this account will be entertained.
- 22. Offers should be submitted only after inspection of the Transformer at site i.e. KC 2 pit sub-Station on any working day between 10 AM to 5 PM. Any clarification in the subject may be obtained from the office of Area Manager(E&M), Katras Area.

Area Manager (E&M) <u>Katras Area</u>

Complete rewinding and repairs of Transformer EMCO make, KVA 5000/7500, 33 $\underline{KV/6.6~KV,131.21/656.1~Amps.~Sl.No.1127/11178}$ of KC 2 Pit Sub-Station.

Sl. No.	Description of Job	Quantity	Rate(Rs.)	Amount(Rs.)
01	Dismantling of Core & Winding From the Transformer tank after Drain out of all Transformer Oil, Conservator tank top cover etc.	L.S.		
02	Dismantling all the Coils(Primary & Secondary) from core after desoldering the inter connection of the Coil.	L.S.		
03	Supply of new electrolyte grade copper conductor in place of burnt/damage Coils.(Approx.460 Kgs)	460 Kgs.		
04	Cleaning of the copper strip both Primary & Secondary Coils with proper de - carbonisation for re- insulation.(Approx.1864 Kgs).	1864 Kgs.		
05	Re-insulation of both Primary Coil conductor & Secondary Coil conductor by 4 layer of 2.5 mil thickness manile paper covering. (Approx.2324 Kgs).	2324 Kgs.		
06	Supply of 33 KV Grade insulating materials like pospond paper, manile paper etc.	L.S.		
07	Supply of insulating chips, Oil silica get etc.	L.S.		
08	Cost of wooden forma for Primary & Secondary Coils.	L.S.		
09	Labour charges for re-formation of Primary & Secondary Coil Disc. Type with insulating materials.(Approx.2360 Kgs.).	2360 Khs.		
10	Assembling of Primary & Secondary Coils into the core with inter connection of Primary & Secondary coils with proper brazing/soldering.	L.S.		

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Sl. No.	Description of Job	Quantity	Rate(Rs.)	Amount(Rs.)
11	Cleaning of Lamination core & Complete Transformer tank cooling fings, bunchholz relay, conservator tank etc.	L.S.		
12	Re-tanking the core & winding into the tank after proper heating & backing with supply & replacement of all New prone gaskets joints for top cover, cooling fings, conservator tank etc.	L.S.		
13	De-hydration & filtration of Transformer Oil.(Approx.4500 Litrs.)	4500 Ltrs.		
14	To & Fro loading, unloading handling & transporting charges.	L.S.		
15	Top Cover corcksheet changing.	1 No.		
16	Inspection cover corcksheet.	2 Nos.		
17	Cooling tube corcksheet changing.	32 Nos.		
18	H.V. Insulator "O" Ring.	3 Nos.		
19	C.t. Insulator "O" Ring.	4 Nos.		
20	H.v. & L.t. Rubber bushing.	7 Nos.		
21	Buchholz Relay & Consevator packing.	L.S.		

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Sl. No.	Description of Job	Quantity	Rate(Rs.)	Amount(Rs.)
22	The following pre-commissioning tests are to be conducted for 7.5 MVA 33000/6600 power Transformer.			
	 a) Insulation resistance test. b) Measurement of voltage ratio at all top position. c) Magnetic balance test. d) Measurement of winding resistance. e) Measurement of voltage ratio between Primary & Secondary Coils. f) Di-electric strength test of Transformer Oil. 	L.S.		
23	Painting of entire body of the Transformer with one coat of red oxide primer & 2 coats of metallic paint.	L.S.		
24	Less: Scrap Value of old burnt/damage copper conductor. (Approx. 460 Kgs).	460 Kgs.		

Area Manager (E&M) <u>Katras Area</u>

BHARAT COKING COAL LIMITED

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OFFICE OF THE GENERAL MANAGER, KATRAS AREA
P.O. SIJUA, DISTT. (DHANBAD)-828121.

Ref.No.BCCL:GM:IV:E&M:CORRIGENDUM:11-12/2535 Dated: 13/08/2011

CORRIGENDUM

Due to some unavoidable technical reasons date of issue/sale. Receipt and opening of Tender for the work invited vide NIT Ref.No.BCCL/GM/IV/E&M/Tender/11-12/1461 Dt.21.06.11 has been extended as mentioned below:-

Issue of tender documents – beings on 29.08.2011 Closed on 31.08.2011

Date of receiving of Tender – 01.09.2011 upto 3.00 PM.

Date of opening of Tender - 02.09.2011 at 4.00 PM.

All other terms & conditions of the original NIT as mentioned above will remain unchanged.

The details Tender Notice, BOQ. Can also be seen in the Company website www.bccl.gov.in and can be downloaded within sale period of tender documents.

Area Manager (E&M) Katras Area

Distribution

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