

**Office of the General Manager
Bharat Coking Coal Limited
(A subsidiary Of Coal India Limited)
Chanch Victoria Area-XII**

Ref.No.:E&M/XII/BCCL/NIT/11-12/879

Date: 14-09-11

Notice Inviting Tender

Sealed Tenders are invited from Licensed , Experienced and Bonafide Electrical contractors in Two Parts i.e. Technical Bid as Part-I and Price Bid as Part-II. Both Part of the Bid has to be wax sealed separately and should be wax sealed in a third envelope super scribing the nature of bid in each envelope and the bids for the reference as above to be submitted.

The sealed bids must has to reach in the office of the undersigned on or before 07 - 10 - 11 up to 1 P.M. in the Tender Box. No tender will be accepted after the date and time. Only the Technical Bids will be opened on the same day at 4 P.M. in presence of the intending bidders.

Sl. No.	Name Of Work	Estimated Cost Rs.	Tender Cost Rs.	Earnest Money Rs.	Time of Completion
1.	Installation of 3.3 KV O/H Line From North East Side Of Departmental OCP Under DBOCP.	2.96 Lacs	114/- Inc. VAT (Non-Refundable)	2,965/- (Refundable)	30 days only.

Terms & Conditions :-

1. Tender Paper can be obtained from the office of the undersigned on any working day except Sunday and holidays from 17-09-11 to 06-10-11 on production of tender cost cash money receipt issued by the Cashier, Finance Department, BCCL C/V Area-XII or demand draft of any nationalized bank in favour of BCCL, Area-XII (Payable at Barakar). No Tender Paper will be issued on 06-10-11. Earnest Money can also be deposited / submitted in the similar manner and no cash Earnest Money will be accepted on 06-10-11. Original cash receipt for Earnest Money is to be deposited with the technical bid. Without Earnest Money no Tender will be accepted and is to be treated as cancelled. Tender documents can also be downloaded from our company's website www.bccl.gov.in but cost of the tender document is to be submitted along with bid document by Bank Draft.
2. The technical bid is to be incorporated with valid Electrical Contractors License Of the respective State Jurisdiction for the Site of Work, Supervisory License For O/H Lines , VAT registration, Pan Card, Service Tax Registration, No Relation Certificate (Declartation of No Relative Employees Working in BCCL), Past experiences, Deed of partnership / proprietorship, Letter of Credit From Banks, List of Tools and Plants ,Company's Profile , and Earnest Money.
3. **Technical Parameters** ; The intending Bidders must have in their name having successfully completed the similar nature of work in Government /Public Sector Undertaking in last 7 years ending with the last day of the month previous to the one in which bid applications are invited should be as follows :-

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- (i) Three similar completed works each costing not less than the amount equal to 40% of the estimated cost. Or
- (ii) Two similar completed works each costing not less than the amount equal to 50% of the estimated cost. Or
- (iii) One similar completed work costing not less than the amount equal to 80% of the estimated cost.

**SIMILAR NATURE OF WORK MEANS :- COMMISSIONING / INSTALLATION
OF 11 KV GRADE OVERHEAD LINE WORKS.**

- 4. 10% security money including the Earnest Money will be withheld for a defect liability/guarantee period of six months from the date of handing over.
- 5. The offer of the intending bidders should be valid for 120 days.
- 6. All taxes/levies will be applied/charged upon bidders as per company's rule.
- 7. All safety wears, tools and tackles has to be provided to the workmen is the sole responsibility of the intending bidder.
- 8. The Tender Paper will be issued to authorized signatories of the firm only and in any case no unauthorized agents will be entertained.
- 9. Management reserves the right either to accept or reject the entire tender or part thereof/split up the work without assigning any reason whatsoever.

**Area Manager,E&M
BCCL, C/V Area-XII.**

Distribution :-

- 1. Notice Board, BCCL, C/V Area-XII for display.
- 2. All CGM/GM/AM (E & M) – Area - I to Area – XII.
- 3. AFM, AGM & Cashier, BCCL, C/V Area-XII.
- 4. CGM (E & M), BCCL HQ, Koyla Bhawan, Dhanbad.
- 5. Chief Vigilance Officer, BCCL HQ, Koyla Bhawan, Dhanbad.
- 6. The General Manager ,System/Publication, BCCL HQ, Koyla Bhawan, Dhanbad.
(For Uploading in Company's website/Newspaper Publication)
- 7. All Colliery Engineer (E & M), BCCL, C/V Area-XII.
- 8. Tender File.

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TENDER PAPER

Name Of Work :- Installation of 3.3 KV O/H Line for North-East Side of Departmental OCP under DBOCP.

NIT Ref. NO. : E&M / XII / BCCL / NIT / 11 – 12 / 879 Dated. 14 – 09 - 2011

<u>Sl.No.</u>	<u>Description of Job</u>	<u>Quantity</u>	<u>Unit Rate(Rs.)</u>	<u>Amount (Rs.)</u>
01.	Erection of pole MS ABC Tubular Of exceeding 10 mtrs. but not exceeding 12 mtrs incl. digging of earth for pole pit & refilling etc. as reqd. (Pole BCCL Supply Free Of Cost)	6 Nos	Each	
02.	Supply of Cement, Sand & Stone Chips for Cement Concreting 1:3:6 (1 coarse Cement ,3 coarse sand 6 graded stone chips aggregate 40 mm .nominal size) 1.5 cum for each pole.	6 Nos	Each	
03.	Transporting of Pole MS Rails 90 lbs / ABC Tubular From BCCL Store to distant work site and up to each Locations by Hand pulling Cart on Kuchcha Ro	6 Nos.	Each	
04.	Supply & Erection of Galvanized Stay Set of 19/20 mm. dia x 1.8 mtrs. long Stay Rod , anchor plate of size 45 x 45x 7.5 mm. thick, thimbles, stay clamps, turn buckle(20 x 600 mm), 7/4.00mm dia G.I.Stay wire & 11 KV strain insulators in cement concrete 1:3:6 foundation including excavation and refilling.	12 Set.	Set	
05.	Supply, Fabrication, Painting & Erection of MS Steel Structures such as cross arms , cross bracings, pole top brackets, V-clamps, F-clamps , Stay Clamps & other Clamps of Various Sizes & Shape incl. Nuts , Bolts , & Washers of different diameter & Sizes as Required for each locations.	250 Kg.	Kg	
06.	Supplying & Erection of 11 KV Pin Insulator complete with large steel head G.I.Pin, Nuts, Washers .	24 Set.	Set	
07.	Supplying & Erection of 11 KV Disc Insulator with Galvanized Fittings Ball & Socket Type and With Galvanized Strain Clamps, bolts, nuts, washers etc.	12 Set.	Set	
08.	Supplying & Erection of Nonlinear resistor type 11 KV grade Lightning Arrestor suitable for 3 wire O/H Line with rated voltage 9 KV (rms) with a nominal discharge current rating of 5 KA and complete with Galvanized clamping arrangement , G.I. bolt, Nuts , & Washers etc.as reqd.	2 Set.	Each	

<u>Sl.No.</u>	<u>Description of Job</u>	<u>Quantity</u>	<u>Unit Rate(Rs.)</u>	<u>Amount (Rs.)</u>
09.	Erection, Laying & Strengthening of ACSR Conductor Dog or up to 7/3.35 diameter with proper jump ring & binding of Insulators etc.(Conductor BCCL Supply)	475 Kg.	Kg	
10.	Making of Earth pit by Supplying 50 mm.dia G.I.Pipe Heavy Duty 3 mtrs. long perforated with duly welded C.I Earth Electrode of size 50x50x6mm at the bottom base of the pipe including excavation of earth pit up to the required level and refilling the pit by supplying Salt, Charcoal & Sand in prescribed layers with normal soil.	4 Nos.	Each	
11.	Supplying & Erection of 8 No.SWG wire for Continuous Earth from location to locations and to be connected with the Earth Pits.	50 Kg.	Kg	
12.	Check Survey & Peg Marking, Tree / Jungle Cutting, Corridor cleaning, OBR cleaning, Making of approach Road , for the Route of O/H Line.	L.S.	L.S.	
13.	Supply & Installation of 11 KV Grade 400 Amps 3 post type Vertical GOAB Switch complete set with Pipe and handle etc. of ISI Brand .	1 Set.	Each	
14.	Supply & Installation of Pole Mounted Cable Kit (M-Seal) for outdoor Heat Shrinkable type suitable up to 240 Sq.mm. Aluminum Armoured XLPE Cable Complete with Lugs etc.	1 Set.	Each	
15.	Supply & Installation of 11 KV grade Drop-Out H.G.Fuse with Fuse Links & Insulators Complete Set.	1 Set	Each	
16.	Laying of cable PVC/XLPE 11 KV grade exceeding 120 Sq. mm. but not exceeding 400 sq.mm. direct in ground after Ex-cavation of trench ,sand cushioning and refilling the trench.	50 mtrs.	Mtr.	
				<hr/> Total Rs.
Add Service Tax @ 4.12% on Total				<hr/> Rs.
Grand Total				<hr/> Rs.

Amount In Words : Rupees

Issuing Authority
Dy.G.M.(E&M)
BCCL,C/V Area-XII

Signature of the Contractor
With