

*Bharat Coking Coal Limited  
( A subsidiary of Coal India Limited )  
Bastacolla Area – IX*

Ref No:-BCCL/BA-IX/E&M/TE/F-37/April./10-11/01

Dated: 05-04-2010

**TENDER NOTICE**

*In super session of earlier Tender No.BCCL/BA-IX/E&M/TE/F-37/Nov./09-10/61 dated 23-11-2009, sealed tenders are hereby invited from the experienced , reliable and financially sound Repairer/Contractor for the following work as details given below.*

<i>Details of Job</i>	<i>Cost of T/Paper</i>	<i>Estimated Cost</i>	<i>Earnest Money</i>	<i>Period</i>
<i>Electrification of Karmatand colony BCCL, including a) Installation &amp; Commissioning of 2x500 KVA,11KV/440V Indoor Sub-Station. b) Erection of O/H Line &amp; Street Light</i>	<i>500/=</i>	<i>15,69,433/=</i>	<i>15,694/=</i>	<i>90 Days</i>

**Terms & Conditions :**

- 1. The Tender paper/BOQ can be had from the office of the undersigned on any working day on production of money receipt for the cost of tender paper (Non-refundable). The tender paper will be issued from 09-04-2010 to 08-05-2010 upto 1.00 P.M.*
- 2. Tender will be received upto 3.00 P.M. on 10-05-2010 in the office of the undersigned in two parts i.e. Part-I (Technical Bid ) and Part-II (Price Bid). Both Part-I & Part-II envelops are to be enclosed on one envelope with Tender Notice No., Due Date etc. superscribed on the envelops .The Ist Bid i.e. Technical Bid should be enclosed with the earnest money and the other required documents . The Technical Bid will be opened at 3.30 P.M. on the same date. Price Bid will be opened only after the acceptance of the Technical Bid.*
- 3. Earnest money of Rs.15,694/= (Rupees Fifteen thousand Six hundred Ninetyfour) only should be deposited in Area Finance Deptt. in cash/bank draft drawn in favor of “BHARAT COKING COAL LTD., payable at Dhanbad and money receipt in original to be enclosed with the tender. Tenderer will be liable for rejection without earnest money.*
- 4.Earnest money deposited by the contractor will not carry any interest and will be refunded to the unsuccessful tenderer and for successful tenderer it will be converted to security deposit will be refunded without any interest after successful completion of guarantee period.*
- 5. The earnest money and the cost of tender paper in case of those tenderer who downloaded directly should be submitted in form of separate demand draft in favour of Bharat Coking coal Limited payable at Dhanbad with technical bid.*
- 6.Experience of having successfully completed similar works during last 7 (Seven) years ending last of the month previous to the one in which applications are invited 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 each costing not less than the amount equal to 80% of the estimated cost .*
- 7. Guarantee period will be normally SIX MONTHS , however may vary depending upto the job.*
- 8. Tenderer must enclose JST(VAT)TIN NO., PAN No & /Valid Electrical Contractor's License etc.in their offer*
- 9. Tenderers may contact the undersigned during office hours if required for any further clarification before submission of their offer/tender.*
- 10. Competent authority reserves the right to reject any or all the tenders in part or in full, without assign any reason whatsoever.*
- 11.Other eligibility criteria is enclosed will be filled up by the Tenderer.*

*Area Manager (E&M)  
Bastacolla Area IX*

**C.c to :-**

- 1.CGM(E&M), BCCL, Koyla Bhawan*
- 2.CGM/AFM, Bastacolla Area-IX*
- 3.PRO,BCCL,Koyla Bhawan- For information and uploaded in Website before 09-04-2010 and publication in leading Newspapers.*
- 4.Notice Board/All Area Engineer(E&M).*

**BHARAT COKING COAL LIMITED**  
**BASTACOLLA AREA NO- IX**

Tender Notice No.BCCL/BA-IX/E&M/TE/F-37/April/10-11/01 dated 05-04-2010

Eligibility Criteria

*Area Manager (E&M)*  
*Bastacolla Area No-IX*

1	<i>Experience : Similar type of job completed last Seven years Three similar works completed cost of each not less than 40% of the estimated cost.</i>
	<i>OR</i>
	<i>Two similar works cost not less than 50% of the estimated cost.</i>
	<i>OR</i>
	<i>One similar work costing not less than that 80% of the estimated</i>
2	<i>Financial Capacity : In last three years financial capacity should be atleast 30 % of the estimate cost.</i>
3	<i>The Tenderer must submit documentary evidence support of (1) &amp; (2) above in the form of certificate copy of workorder , completion certificate, payment certificate voucher including the period of work for which the payment has been made.</i>
4	<i>Permanent Income Tax Account Number of the tenderer.</i>
5	<i>Particulars of registration with appropriate Sales Tax authorities ( in relation with works contract tax) if applicable</i>
6	<i>Particulars of registration / clearance from the appropriate PF authorities, if applicable.</i>
7	<i>Copies of all the certificate submitted should be authenticated by the bidder and these copies will be verified with the originals by the concerned department.</i>
8	<i>The tenderers have valid labour license.</i>
9	<i>Valid SSI registration of the tenderer is required / DGMS approval of the tenderer is required, if applicable</i>
10	<i>Guarantee / warranty clause should be incorporated</i>
11	<i>Earnest money ( 1% of the estimated cost) to be deposited</i>
12	<i>Electrial Supervisory Certificate for the execution of tendered work is required</i>
13	<i>Electrical Contractor Licence of the tenderer is required</i>

Singature of contractor with seal

**PART -A INSTALLATION OF 2 x 500 KVA 11KV/440V INDOOR SUB-STATION**

*Area Manager (E&M)*

*Bastacolla Area No-IX*

S N	Details of Job	Qty.	Rate (Rs)	Amount (Rs.)
1	Installation & commissioning of 11KV, 630A VCB	3 Nos.		
2	Fixing of 11KV Gr.Insulated Bus-Bar	2 Set		
3	Installation & commissioning of 500KVA, 11KV/440 Transformer	2 Nos.		
4	HV Cable end joint with all materials			
	a) Supply & making indoor cable end jointing with			
	cast resin compound including lugs and other	5 Nos.		
	jointing materials for 120 Sq.mm.size 3 core XLPE			
	aluminium conductor cable of 11KV garde as required			
	b) Supply & making outdoor cable end jointing with			
	cast resin compound including lugs and other	1 No.		
	jointing materials for 120 Sq.mm.size 3 core			
	XLPE aluminium conductor cable of 11KV garde as required			
5	Laying of 1 No. PVC insulated XLPE power cable			
	of grade exceeding 1.1 KV but not exceeding 11 KV			
	of size 120 Sq.mm direct in ground including excvn.sand	100 mtr.		
	cushioning ,protective covering and refiling the trench as required			
6	Supply & laying of 1.1 KV grade 3 1/2 core 240 Sq.			
	mm PVC insulated and PVC Shethed al.cable			
	a) Cost of 1.1 KV grade 3 1/2 core 240 Sq. mm.	300 mtrs.		
	b) Laying of 1 No. of PVC insulated and PVC			
	shethed power cable 1.1 KV garde of size exceeding			
	120 Sq.mm. but not exceeding 400 Sq.mm.	150 mtrs.		
	direct in ground including excvn. Sand cushioning			
	protective covering and refiling trench etc.as required			
	c) Laying of 1 No. additional of PVC insulated and PVC			
	shethed power cable 1.1 KV garde of size exceeding			
	120 Sq.mm. but not exceeding 400 Sq.mm.	150 mtrs.		
	direct in ground including excvn. sand cushioning			
	protective covering and refiling trench etc.as required			
7	LV siding cable jointing			
	a) Supply & making end termination with brass compre-			
	ssion gland and al. lugs for 3 1/2 x 240 Sq.mm. size	12 Nos.		
	PVC insulated and PVC shethed al. conductor cable of			
	1.1 KV grade as required			
	b) Supply & making outdoor end termination with cast resin			
	compound and al. lugs for 3 1/2 x 240 Sq.mm. size PVC insulated	4 Nos.		
	and PVC shethed al. conductor cable of 1.1 KV Gr.as required			
8	Providing and fixing 800A rating and 35 KA breaking			
	capacity MCCB in existing cubical panel board including drilling	2 Nos.		
	of hole in cubical panel making connection etc.as required			
			Total	

Signature of Contractor with seal

Area Manager (E&M)  
Bastacolla Area No-IX

S N	Details of Job	Qty.	Rate (Rs)	Amount (Rs.)
			B/F	
9	Supplying, installing on wall , testing & commissioing of			
	800A ( SC rating for 1 Sec. - 50 KA) capacity rising mains			
	with metal clads enclosures , wall straps, fully PVC insulated	4 Nos. x		
	TPN al. busbar in convenient sections and suitable for 400/	1 mtr.		
	650 V , 3 phase , 4 wire, 50HZ AC supply with extension	4 Mtrs.		
	joint fire proof barriers expansion joints , thrust pads includ-			
	ing jointing and earthing with 2 runs of galvanised iron strips			
	etc.			
	as required ( rising mains confirming to IS8623 TEC 439)			
10	Making of earth pits			
	a) Earthing with copper earth plates 600mmx600mmx3mm			
	thick including accessories and prooviding masonary enclosure	8 Sets		
	with cover plate having locking arrangements and watering			
	pipe etc. ( But without charcoal and salt) as required			
	b) Extra for using salt and charcoal for copper plate earth	8 Sets		
	electrode as required			
11	Providing and fixing 25mmx5mm GI strip of surface or in recess			
	for connection etc. for loop earthing of equipment as required	100 Mtrs.		
12	Supplying & fixing single pole 63A MCB for controlling street	2 Nos.		
	lights			
13	Supplying & fixing timer operated switch gear of 63A rating	2 Nos.		
	for street lights			
14	Supplying and laying single pole 1.1 KV garde 16 Sq.mm. PVC	100 mtrs.		
	insulated al. cable for street lights.			
	a) Cost of cable			
	b) Laying of 1 No. additional PVC insulated and PVC shethed			
	cable of size not exceeding 25 Sq.mm. direct in ground			
	including			
	excvn.sand cushioning protective covering and refiling etc.			
	as required			
			<b>Total</b>	

Signature of Contractor with seal

PART (B) OVERHEAD LINE AND STREET LIGHT

Area Manager (E&M)

Bastacolla Area No-IX

S N	Details of Job	Qty.	Rate/Unit (Rs.)	Amount (Rs.)
1	Supply & erection of PCC pole of length 9 mtr. in cement concrete 1:3:6 foundation including excavation and refiling etc.	60 Nos.		
	a) Cost of Pole			
	b) Erection			
2	Supply & erection of bow stay set complete (Galvanised) with 19/20 mm 1.8 mm, stay rod anchor plate of size 45Cmx45Cmx 7.5 mm, Thimble, stay clamp bow tightner, 7/3.15 mm dia stay wire & strain insulator etc. in 1:3:6 cement concrete foundation including excavation & refiling as required	70 Sets.		
3	Supply of channel Iron 75 mmx40mmx7.14 Kg per meter pole top bracket for single O/H line conductor complete with 50mmx6mm flat iron clamps bolts & nuts including drilling holes for insulator pins, bolts & nuts etc. and painting with primer and and finish paint as required.	21 Sets		
4	Supply of channel Iron 75 mmx40mmx7.14 Kg. Per meter cross two wire O/H line conductor complete with 50mmx6mm flat iron clamps bolts & nuts including drilling holes for insulator pins, bolts & nuts etc. and painting with primer and finish paint as required.	136 Sets		
5	Erection of angle/channel iron cross arm on PCC pole as required	157 Sets		
6	Supply & erection of 100 mmx110mm Shackle insulator with GI bolt, nut and strap etc. as required	120 Sets		
7	Supply & erection of 100mmx80mm Pin insulators complete with GI spindle and nuts etc. as required	130 Sets		
8	Erection of all aluminium conductor of 7/3.40 mm dia. and above including binding etc. as required ( 5.5 Km dog conductor and 3.5 KM rabbit conductor)	2175 Kg.		
9	Supply & erection of cradle guard			
	a) Cost of 8 SWG GI wire	555 Kg.		
	b) Erection of GI wire No.8 SWG including binding etc. as required.	555 Kg.		
	c) Erection of Cradle guard as required	1800 Nos.		
10	Supply & erection of street light			
	a) Cost of 230V x250W HPSV lamp fitting (ISI Mark) without bulb	22 Nos.		
	b) Cost of HPSV bulb (230Vx250W)	22 Nos.		
	c) Cost of ISI mark CFL street light fitting 230Vx80W without bulb	40 Nos.		
	d) Cost of CFL lamp 230Vx80W	40 Nos.		
	e) Supply & fixing 20mm dia GI pipe for street light water tight bracket including bending of shape, 40mmx3mm flat iron clamps and wiring with 1.5 Sq.mm WP/PVC wire and painting the flat iron with primer and finish paint etc. as required	62 Sets		
11	Earthing with GI pipe 4.5mtr. long 40mm dia including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but without charcoal or coke and salt) as required	10 Sets		
			<b>Total:-</b>	

**Grand Total : A + B =**

N.B : 11 KV Switchgears, Transformers, 11 KV Gr. Cable & conductor for overhead line will be provided departmentally.

Signature of Contractor with seal

