

#### **BHARAT COKING COAL LIMITED**

(A Subsidiary of Coal India Limited)

#### **Bhuli Town Administration**

Bhuli: Dhanbad- 828104 PHONE NO. 0326-2340420, 2340341

Ref.No.BCCL/BTA/Bhuli/2011/

200

Date- 19/10/2011.

#### **QUOTATION NOTICE.**

Sealed Quotation on Percentage Rate Above or Below basis are invited from the reputed contractors for the following works and the same will be received from 11.00 A.M. to 3.00 P.M. on 27.10..2011 and opened on 12.00 Noon on 28.10.2011 at the office of the Area Manager ,BTA in the presence of intending tenderers or their authorized representatives. B.O.Q. for the job can be obtained from the office of the Area Manager ,BTA during working hours from 24.10.2011. The Quotation is also available on Website <a href="http://bccl.cmpdi.co.in">http://bccl.cmpdi.co.in</a> and can be downloaded. The other documents such as General terms & conditions and responsibility of the contractors, additional safety measures etc. also can be seen at the office of A.M.(BTA),Bhuli Town Admn.,Bhuli on Any working day which will be applicable to the contract. The details of works are given below:-

SI.No	Name of work	Est.Cost.₹.	Earnest Money ₹.	Time of completion
1.	REPAIRING OF 25 H.P. MOTOR AT WATER FILTER PLANT OF 'D' BLOCK BHULI.	12680.50	127/-	15 DAYS.
2.	REWINDIING AND FITTING OF 30 H.P. WATER TREATMENT PLANT MOTOR.	13435.50	135/-	15 DAYS.
3.	REPAIRING AND MAINTENANCE OF 30 H.P. CENTRIFUGAL PUMP OF D BLOCK NBCC FILTER PLANT BHULI.	15290.00	153/-	15 DAYS.
4.	REPAIRING AND MAINTENANCE OF 30 H.P. CENTRIFUGAL PUMP OF EAST BASSURIYA PUMP HOUSE D BLOCK BHULI PUMP NO.1.	23990.00	240/-	15 DAYS.
5.	REPAIRING OF 10 H.P. MOTOR AT WATER FILTER PLANT OF D BLOCK,BHULI.	8441.00	85/-	15 DAYS.

No materials will be issued by the department for this work. The quotation to be submitted in single part. No tender without Earnest Money will be accepted. The Draft of Earnest Money will be after the date of quotation.

The tenderers have to submit Permanent Account Number of Income Tax (PAN NO.) & Tin No.

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Dy.CE©BTA

Distribution:-

1)G.M.(Civil)CED, Koyla Nagar. 2.Chief Manager(Civil)CED, Koyla Nagar.3.G.M.(admn.)
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BILL OF QUANTITY FOR THE WORK OF REPAIRING OF 25 H.P. MOTOR AT WATER FILTER PLANT AT D BLOCK BHULI SL.NO1.

SL.NO	ITEM	QTY/UNIT	RATE RS.	AMOUNT RS.
4	Duraidia a via dia a via	16.0 K-	470.00 //-	7520.00
1.	Providing winding wirecomp.job	16.0 Kg.	470.00 Kg.	7520.00
2.	Providing letherise papercomp. job	1. 0 job	100/job	100.00
3.	Providing white film paper.comp.job	1.0 job	100/job	100.00
4.	Vernishing with air dry. Comp,job	2.0 Ltr.	300.00/ltr.	600.00
5.	Providing lead wire .comp. job	2.0 Mtr.	150/Mtr.	300.00
6.	Charge for hausing welding with C.I. electrode & Machining according to bearing sizecomp.job	2.0 Nos.	600/each	1200.00
7.	P.F. & fixing 6310 No. bearing SKF mode /	2.0 Nos.	1075.25/each	2150.50
8.	Charge for welding and machining of Roter shaft as per bearing size.	2.0 Nos.	300/each	600.00
9.	Opening fitting assembling of motor by labour & technicians	1.0 job	1500/-	1500.00
10.	Charge for loading unloading transporting fixing on same on base plate including testing complete.	1.0 job	1620.00/job	1620.00
11.	P.F. & fixing love joy star bushcomp. job.	1.0 Nos	190/each .	190.00

		TOTAL RS. 15880.50
Now Less (-) cost of scrap materials.		
16.0 Kgs.@ Rs 200 /Kg.	( - )	RS. 3200.00
		TOTAL RS. 12880.50



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BILL OF QUANTITY FOR THE WORK OF REWANDING AND FITTNG OF 30 H. P WATER TREATMENT PLANT MOTOR. SL.NO.

SL.NO	ITEM	QTY/UNIT	RATE RS.	AMOUNT RS.
1.	Providing winding wire (Super anamel. )	17.0 Kg.	470.00/Kg.	7990.00
2.	P/F latherise paper.	01 Mtrs.	100.00	100.00
3.	P/F white film paper	01 Mtr.	100.00	100.00
4.	Providing for super anamel Varnish.	02 Ltrs.	300.00	600.00
5.	P/F Lead wire .	2.00 Mtr.	150.00/Mtr.	300.00
6.	Housing Welding wotj electrol rod and machining to bearing size (according).	02 Nos.	600.00 each	1200.00
7.	P/F/F 6310 bearing.	02 Nos.	1075.25	2150.50
8.	Dismentling motor roter and fitting after repairing.	01 job	1500.00	1500.00
9.	Loading unloading carrying to W/S Repairing by technician same on base plate including testing complete.	01 job	1620.00	1620.00

TOTAL RS.15560.50 Less Scrap 17 Kg. @ Rs. 125.00 ( - ) Rs. 2125.00 TOTAL RS. 13435.50



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### BILL OF QUANTITY FOR THE WORK OF REPAIRING AND MAINTENANCE OF 30 H.P. CENTRIFUGAL PUMP OF D BLOCK N.B.C.C. FILTER PLANT ,BHULI (PUMP No.1781898112).sl.no.3

SLNO.	ITEM	QnTY/UNIT	RATE RS.	AMOUNT RS.
1.	•	1 job	3930/-	3930.00
	Making of main shaft with EN-8 Steel.			
2.	Key groove cutting for Ampellor & coupling.	2 Nos.	250/-	500.00
3.	New key making for Ampellor & coupling.	2 Nos.	250/-	500.00
4.	Labour & Mechanic charges for opening and Assembly of pump with all parts.	1 job	2500/-	Q2500.00
5.	Ball bearing -6307.	2 Nos.	480/-	960.00
6.	Gland guard casting and machining complete.	2 Sets	600/-	120000
7.	Gland bolt	4 Nos.	115/-	460.00
8.	Nut bolt for body and flanze.	5 Kgs.	70/-	350.00
9.	Joint packing	1 job	400/-	400.00
10.	Check nut for bearing locking.	1 No.	190/-	190.00
11.	Bearing housing casting & machining.	1 Nos.	1900/-	1900.00
12.	Opening of pump from side and after repairing fitting the same including testing complete.	1 job	2000/-	2000.00
13.	Painting of pump .	1 job	400/-	400.00
14.				

**TOTAL RS.15290.00** 



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#### BILL OF QUANTITY FOR THE WORK OF REPAIRING AND MAINTENANCE OF 30 hp CENTRIFUGAL PUMP OF EAST BASSURIYA PUMP HOUSE 'D' BLOCK ,BHULI (PUMP NO.1) SL..NO.4

SL. NO	ITEM	QTY/UNIT	RATE RS.	AMOUNT RS.
1.	Opening of pump pfrom base plate labour & mechanic charges, loading unloading transporting to work shop and back fitting gthe same.	L.S.	2000/-	2000.00
2.	Making of main shaft with EN-8 steel material.	1 job	3930/-	3930.00
3.	Making of new key for coupling & ampellor.	2 job	250/- each.	500 .00
4.	Long bush casting & machining complete.	2 Nos.	1200/- each	2400.00
5.	Key way cutting on shaft for coupling & ampellor .	2 Nos.	250.00	500.00
6.	Joint packing .	1 job	400.00	400.00
7.	Roller bearing -309 E	2 Nos.	725/-	1450.00
8.	Housing welding with C.I. Electrodes and machining finish for setting of bearing.	2 Nos.	600/-	1200.00
9.	Bearing cover casting.	2 Nos.	150/-	300.00
10.	Bearing cover machining drilling complete.	2 Nos.	300/-	600.00
11	Nut bolt changing.	5 Kgs.	70/- Kg.	350.00
12.	Bearin g chapa casting & machining drilling complete.	2 Nos.	350/-	700.00
13.	Gland bolt changing.	4 Nos.	115/-	460.00
14.	Check nut for ampellor locking.	2 Nos.	150/-	300.00
15.	Ampellor brass welding (Gas welding) & machining complete .	2 Nos.	800/-	1600.00
16.	Welding work n neck Ring sitting portion in body & groove cutting (A.I.) welding about 40"	40" inch	75/- inch	3000.00
17.	Welding work on gland packing sitting portion (C.I.) .	8 " inch	75/ inch	600.00
18.	Neck Ring casting & machining.	2 Nos.	400/-	800.00
19.	Labour & mechanic charge for opening of pump parts in workshop and after repairing and new making parts assembly fitting complete.	1 job	2500/-	2500.00



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20.	Painting of pump .	1 job	400/-	400.00

**TOTAL RS.23990.00** 



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#### BILL OF QUANTITY FOR THE WORK OF REPAIRNIG OF 10 H.P. MOTOR AT WATER FILTER PLANT OF 'D' BLOCK, BHULI. SL.NO.5

SL.NO.	ITEM	QTY/UNIT	RATE RS.	AMOUNT RS.
1.	Providing winding copper wire .	8 Kg.	600/- Kg.	4800.00
2.	Providing winding materials.	1 job	663.00/job	663.00
3.	Winding charges of mechanic.	L.S. 1,0 job	1100/ job	1100.00
4.	Opening of motor from site by labour and mechanic with transporting from site to workshop and return back after repairing the same .	1.0 job	600/jlob	600.00
5.	Charge for haunging welding wwith machinable of electrodes and machining according to bearing size.	2 Nos.	600.00 each	1200/-
6.	P.fitting pand fixing bearing of 6207 SKF make .	2 Nos.	450.00 each	900/-
7.	P.F. & fixing star bush 220 Rathi .	1 No.	212.00 each	212.00
8.	P.F. & fixing exhaust Fan.	1 No.	566/- each	566/-

Total RS. 10041,00 Less (-) Cost of scrap materials Q 8 Kg. @ Rs.200/- Kg. = (-\_ ) 1600.00 TOTAL RS. 8441.00