



BHARAT COKING COAL LIMITED
(A Subsidiary of Coal India Limited)

Bhuli Town Administration

Bhuli : Dhanbad- 828104

PHONE NO. 0326-2340420, 234034

Ref.No.BCCL/BTA/Bhuli/2011/ 82

Dated 04/07/2011.

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 21.7.2011 and opened on 12.00 Noon on 23.7.2011 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 18.7.11 to 19.7..2011 . The Quotation is also available on Website <http://bccl.cmpdi.co.in> 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:-

Sl.No	Name of work	Est.Cost.Rs.	Earnest Money Rs.	Time of completion
1.	20 H.P. Motor repairing of A Block, Sump.	7540.00	76/-	15 days.
2.	Making spindle of different sluice valve for A B & C Block for water supply.	12720.00	128/-	15 days.
3.	Repairing and maintenance of 50 H.P. Motor pumps at E Block, Bhuli.	9440.00	95/-	15 days.
4.	Repair and maintenance of 12.5 H.P. Wasp Ejecto pump of Well No.3 Pump No.4/WP/BTA	10910.00	110/-	15 days.
5.	Repair and maintenance of 12.5 H.P. Wasp Ejecto pump No.1 ,R.H.B Well No.7 with fitting and lowering .	15780.00	158/-	15 days.
6.	Lifting of 50 H.P.,. pump & motor base plate starter from D Block NBCC Plant and shifting at E Block sump BTA.	12654.00	127/-	15 days.
7.	Repair and maintenance of Qtr.No.8 C Type, Bhuli.	9024.93	91/-	15 days.
8.	Rep. & Maint. Of 50 H.P. pump of E Block, sump.	20,560.00	221/-	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.

Dy.CE(C), BTA

Distribution:-

- 1)G.M.(Civil)CED,Koyla Nagar.
- 2.Chief Manager(Civil)CED,Koyla Nagar.
- 3.G.M.(admn.)K.Bhawan.
- 4.Area Manager,BTA,Bhuli.
- 5.G..M.(System)Koyla Bhawan
- 6.Notice Board,BTA,Bhuli.
- 7.Concerned File.



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BILL OF QUANTITY FOR THE WOR K OF 20 H.P.MOTOR RPAIRING OF A BLOCK SUMP. SL.NO.1

SLNO.	ITEM	QTY	UNIT	RATE Rs,	AMOUNT.Rs.
1.	Love joy coupling supplying and fitting L-190 No.	1 Set		2100/-	2100.00
2.	Coupling boring on lathe as per size of pump motor shaft.	1 Set 2 Nos,		300/-	600.00
3.	Key way cutting in coupling for Motor Pump.	2 Nos.		250/- each	500.00
4.	Key new making for Motor pump	2 Nos.		250/- eacg	500.00
5.	S,K.F. Bearing 6309	2 Nos,		700/-each	1400.00
6.	Motor Dala Welding with G.I. Electrods and machig boring size.	2 Nos.		600/-each	1200.00
7.	Star bush – 190	1 No.		160/- each	160.00
8.	Vernishig heating of Motor .	1 job		500/- each	500.00
9.	Labour cost for opening fitting of Motor.	1 job		500/-each	500.00
10.	Transporting of motor from side to workshop & back.	2 times.		40/- each	80.00

Total Rs. 7540.000.



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BILL OF QUANTITY FOR THE WORK MAKING SPINDLE OF DIFFERENT SLUICE VALVE FOR AB & C BLOCK FOR WATER SUPPLY. SL.NO.2.

Sl.No.	ITEM	QTY.	RATE	AMOUNT.
1,	14 " o/	2 NOS,	@120/- PER INCH.	3360.00
2.	7"	6 Nos.	@ 120/- " "	5040.00
3.	3"	10 Nos.	@ 120/- "	3600.00
4.	2"	3 Nos.	@ 120/- " "	720.00

TOTAL : Rs.12720.00



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BILL OF QUANTITY FOR THE WORK OF REPAIRING AND MINTENANCE OF 50 H.P. MOTOR PUMPS AT E BLOCK,BHULI.
SL.NO.3

SL.NO.	ITEM	QTY.	RATE	AMOUNT.
1.	Love joy coupling L 225 supplying & fitting .	1 job	2600/-	2600.00
2.	Coupling boring on lathe as per size of Motor pump shaft.	2 Nos.	300/-	600.00
3.	Key way cutting in coupling for Motor pump.	2 Nos.	250/-	500.00
4.	New key making for Motor Pump.	2 Nos.	250/-	500.00
5.	Star Bush (Rubber) for coupling L-225	3 Pcs.	200/-	600.00
6.	Bearing 6313 SKF changing in Motor 50 H.P.	2 Nos.	1820/-each	3640.00
7.	Labour cost for changing of bearing and coupling in Motor Pump.	1 job	1000/-	1000.00

TOTAL: RS. 9,440.00



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BILL OF QUANTITY FOR THE WORK OF REPAIR AND MAINTENANCE OF 12.5 H.P. WASP EJECTO PUMP OF WELL NO.3 PUMP NO.4/WP/BTA SL.NO,4

SL.NO.	ITEM	QTY.	RATE Rs.	AMOUNT Rs.
1.	Labour charge for opening of pump after repairing all parts old & new assembly	1 job	@ 2000/-	2000.00
2.	Providing and fixing new EN-8 Metal shaft.	1 job	@ 3500/-	3500.00
3.	Ball bearing SKF 6307	3 Nos.	@ 450/-	1350.00
4.	Key way cutting on shaft for Ampellor & coupling.	2 Nos.	@ 250/-	500.00
5.	Providing and fixing new key for ampellor & coupling.	2 Nos.	@ 250/-	500.00
6.	Diaframe head drilling tapping & 10mm.stud fitting.	1 job	@ 220/-	220.00
7.	Bearing lock changing.	2 Nos.	@ 105/-	210.00
8.	Gland bolt changing.	2 Nos.	@ 115/-	230.00
9.	Joint packing.	1 job	@ 400/-	400.00
10.	Transporting of pump from side to work shop & back fixing on base plate & testing complete.	1 job	@ 2000/-	2000.00

TOTAL RS. 10,910.00



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BILL OF QUANTITY FOR TH E WORK OF REPAIR AND MAINTENANCE OF 12.5 H.P. WASP EJECTO PUMP NO.1
WP/BHULI/BTA/RHB WELL NO.7 WITH FITTING AND LOWERING. SL.NO. 5

SL.NO.	ITEM	QTY.	RATE Rs.	AMOUNT. Rs
1.	Labour charges for opening of pump after repairing all parts old & new assembly complete.	1 job	@ 2000/-	2000.00
2.	Providing and fixing of New EN-8 shaft.	1 No.	@ 3500/-	3500.00
3.	Providing & fixing new key for Ampellor & coupling.	2 Nos.	@ 250/-	500.00
4.	Ball bearing SKF 6307	3 Nos.	@ 450/-	1350.00
5	Diaframe Head drilling tapping and stud fixing with nut 4 Nos.	1 job	@ 220/-	220.00
6.	Gland bolt changing	2 Nos.	@ 115/-	230.00
7.	Key way cutting on shaft.	2 Nos.	@ 250/-	500.00
8.	Nut bolt for body & base.	1 Kg.	@ 70/-	70.00
9.	Handi stud changing drilling and tapping complete 10mm size 6 Nos.	1 job	@ 330/-	330.00
10.	Labour & Mechanic charges for opening of pump from side loading unloading.	1 job	@ 2000/-	2000.00
11.	Joint packing.	1 job	@ 400/-	400.00

TOTAL RS. 11,100.00 (A)

EST. FOR LIFTING AND LOWERING THREADING AND WELDIJNG OF SUCTION PIPE OF 12.5 h.p. WASP Ejecto pump pump
No.1/WP/BTA R.H. BHULI WELL NO. 7

SL NO.	ITEM	QTY.	RATE Rs.	AMOUNT.Rs.
1.	I) Lifting of G.I. pipe 80 mm	16 Mtr.	45/mtr.	720/-
.	li) 65mm	16 Mtr.	40/mtr.	640/-
2.	Lowering of G.I. pipe 65 mm	16 Mtr.	30/Mtrr.	480/-
	80mm	16 Mtr.	40/Mtr.	640/-
3.	Threading of pipe 80mm	16 Nos,	36/each	576.00
	65 mm	14 Nos.	30/each	420.00
4.	Changing of pipe socket 80mm	2 Nos.	145/each	290.00
	65mm	2 Nos.	110/each	220.00
5.	Welding of 1 ½ “ G.I.pipe Nipple.	5” Weld	18/inch	90.00
6.	1 ½ “pipe threading.	1 Nos.	18/-	18,00
7.	3” (8 mm)pipe threading for plug.	1 Nos.	36/-	36.00
8.	Plate welding for plug 3” pipe 10” long.	10 Nos.	18/-	180.00
9.	Foot valve repairing	1 job	130/-	130.00
10.	Transporting of pipe & chain pulley.	6 times.	40/-	240.00

(B) TOTAL RS. 4680/-

TOTAL A + B = Rs. 15,780.00



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BILL OF QUANTITY FOR THE WORK OF 50 HP PUMP & MOTOR BASE PLATE STARTER FROM D BLOCK NBCC PLANT AND SHIFTING AT E BLOCK SUMP BHULI. SL.NO. 6

SL.NO.	ITEM	QTY.	RATE RS.	AMOUNT RS.
1.	Opening and assembly the base plate and motor pump suction delivery by heavy tendel and technition	1 job	4500/-	4500.00
2.	After opening of set lifting the pump motor and base plate D block NBCC plant from about 10' ft. deep by heavy lifter skill technitian with manual accessories loading & unloading to E Block plant, including manpower.	16 Nos.	151.50	2424.00
3.	Transporting by big Tempo.	3 times.	80/-	240.00
4.	After assembling & commissioning of complete set start the pump takihg mmore ampere case of pump fault again open the pump found ampeklor losose on shift and ampellor ring is broken after chaning of key and repairing of ring, fiting the pump and draft o.K.	1 job	3500/-	3500.00
5.	Ampellor Ring welding with C.I. electrodes and machining complete.	1 job	350/-	350.00
6.	Ampellor key making.	2 Nos.	250/-	500.00
7.	Joint packing of pump (Cork sheet _).	1 job	400/-	400.00
8.	R.I. joint packing delivery suction and pipe joints.	1 job	500/-	500.00
9.	Nut bolt for delivery suction and base.	4 Kgs.	60/Kg.	240.00

TOTAL : 12654.00



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BILL OF QUANTITY FOR THE WORK OF REPAIR AND MAINTENANCE OF QTR.NO.8 AT C TYPE,BHULI. SL.NO. 7

SL.NO.	ITEM	QTY	RATE RS.	AMOUNT.RS.
1.	DISTEMP;ER WITH OIL BOUIND DISTEMPER.	126.78 SQM..	14.90/SQM	1889.02
2.	WHITE WASHING TWO COAT ON OLD SURFACE.	240.07 SQM.	4.10/SQM.	984.28
3.	PAINTING WITH SYNTHETIC ENAMEL PAINT.	63.95 SQM.	22.85/SQM.	1461.25
4.	Removing of oil bound distemper	126.78 sqm.	4.25/sqm.	538.81
5.	Removing white washing.	240.07 sqm	3.20/sqm.	768.22
6.	P/F pre cast RCC slab (1:2:4)	0.076 cum	4882,25/cum	371.05
7.	Reinforcement for RCC work .	5 Kg.	42.70/Kg..	213.50
8.	P/F/F 15mm dia bib cock	2 Nos.	191.70 each	383.40
9.	P/F/F/ 25mm dia ball valve	1 No.	385.90 each	385.90
10.	12mm th. Cement plaster (1:6)	30 sqm.	67.65/sqm.	2029.50

TOTAL RS. 9024.93



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BILL OF QUANTITY FOR THE WORK OF REP.& MAINT. OF 50 H.,P,. PUMP OF E BLOCK SUMP. SL.NO. 8

SL.NO.	ITEM	QTY.	RATE RS.	AMOUNT RS.
1.	Opening of pump from side by labour and Mechanic and after repairing fitting the same .	1 job	3000.00	3000.00
2.	Opening of pump from side by labour and mechanic and after repairing fitting the same.	1 job	1500.00	1500.00
3.	Loading unloading transporting to workshop and back to sump. Ball bearing 6309.	1 Nos.	700.00	700.00
4.	Double Ball bearing 3309	1 Nos.	1100.00	1100.00
5.	Gland bolt forging & mechanizing complete.	8 Nos.	115.00	920.00
6.	Long bush casting & machinising complete as per check nut for bearing. Sample.	2 Nos.	1200.00	2400.00
7.	Check nut for bearing. Locking.	2 Nos.,.	250.00	500.00
8.	Rubber 'O' ring for filling in long bush for water sealing.	2 Nos.	30/-	60.00
9.	Joint packing,.	1 job	400/-	400.00
10.	Key for Ampellor & coup;ing.	3 Nos.	250/-	750.00
11.	Check Nut for Ampellor Locking.	2 Nos.	250/-	500.00
12.	Neck ring welding & Mechanising complete.	2 Nos.	300/-	600.00
13.	Nut bolt for body base & flenge.	7Kg.	70/-	490.00
14.	Bearing safe water seal.	2 Nos.	70/-	140.00
15.	Shaft welding & Mechanising on bearing size.	2 Nos.	300/-	600.00
16.	Horing welding with CI Ele ctrode and mechanizing complete.	2 Nos.	1500/- each	3000.00
17.	After repairing of all parts assembly the pump parts by mechanizing in workshop and testing complete,	1 job	35/-`	35.00
18.	Painting of pump	1 job	400/-	400.00

TOTAL Rs.20,560.00