

Bharat Coking Coal Limited
Sijua Area

Ref.No. GM/SA/Civil/ 4433/2011

Dated 27/29.11.2011

Quotation Notice

Sealed quotations will be received in % age rate above/below basis from contractors on their letter pad from BCCL, experience and bonafide resourceful civil contractors.

Sl. No.	Name of work & location	Estimated cost	Earnest money	time of completion
1.	Repairing Qtr. of Sri Suresh paswan N/Gurd at Loyabad colliery(shifting case from 90 Qtrs. danger zone to Bazar Area).	Rs.15,380=17	Rs.154=00	Ten days
2.	Repaiaing and maintenance of the Qtr. No.NHS 91 at 'O' seam occupied by Uttam Mahto (GM) at Tetulmari Colliery.	Rs.10,079=64	Rs,.101=00	-do-
3.	Repairing & maintenance of Sri Ram Chandra Prasad under Sijua Area.	Rs.17,920=60	Rs.179=00	-do-
4.	Repair & maintenance at Qtr. of Surendra Singh under Sijua Area Qtr.No.S/S/Q/179.	Rs.20,142=10	Rs.201=00	-do-
5.	Repair & maintenance of Qtr. of Sri Suresh Bhuiya (Qtr.No.SA/46) at Sijua Area.	Rs.16,292=03	Rs.163=00	-do-
6.	Repair/maintenance of Qtr. of Brijnandan Pd. & Avub Shek 2 units at Loyabd colliery (on the occasion of marriage ceremony) .	Rs.18,616=86	Rs.186=00	-do-
7.	Repair and maintenance of pit water pipe line from Qtr. o f Sunit Dutta to Misri Hari's Qtr. at Basdeopur colliery.	Rs.14,167=44	Rs.142=00	-do-
8.	Repair and maintenance of well near Naya More & MAP3 near Banarsi pond at Tetulmari colliery.	Rs.11,455=25	Rs.115=00	-do-
9.	Repair and maintenance of Qtr. no.187 shifting from fire area to 'O' seam at Tetulmari colliery.	Rs.13,116=00	Rs.131=00	-do-

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10. Cleaning /repairing of drain near Durga mandir colony at Loyabad colliery.	Rs.25,353=71	Rs.254=00	-do-
11. Making PVC pipe line for pit water in the Qtr. of Sri Janeshwar Ram(Survey Officer) at Tetulmari colliery.	Rs.13,054=92	Rs.131=00	-do-
12. W/washing, painting of community place at Loyabad colliery near office.	Rs.10,730=45	Rs.107=00	-do-
13. Repair of damaged Qtr. of Md. Abdul Telephone Operator at Sijua Area.	Rs.22,505=30	Rs.225=00	-do-
14. Repair and maintenance of Qtr. of Gopal Chandra Verma Qtr.No.S/130 & Sabir Hussain Qtr.No.S/151 at Sijua Area.	Rs.20,678=59	Rs.207=00	-do-
15. Repair and maintenance of Qtr. of Md. Aziz Qtr.No.S/A/155 under Sijua Area.	Rs.12,792=67	Rs.128=00	-do-
16. Repair and maintenance of Qtr. of Prakash Ram Qtr.No.S/AR/136 at Sijua Area.	Rs.12,792=67	Rs.128=00	-do-
17. Repair and maintenance of Qtr. Sri Amar Bahadur clerk under Sijua Area.	Rs.23,520=89	Rs.235=00	-do-
18. Repair of RCC slab of septic tank in the Qtr. of Aslam Driver area office Sijua Area.	Rs.13,590=04	Rs.136=00	-do-
19. Repair and white washing of Shiv mandir at Loyabad P.S. under Loyabad colliery.	Rs.10,885=34	Rs.109=00	-do-
20. Repair and changing of pit water pipe in the bungalow of Dr. Ritesh Kr. Jha at R.H.Loyabad.	Rs.14,673=73	Rs.147=00	-do-
21. Laying pit water pipe line for Qtr. of Md. Noor and Prabhakar Thakur at Sijua Area.	Rs.21,628=00	Rs.216=00	-do-
22. Repair maintenance of pit water pipe line for Qtr. of Sri diwakar Mukherjee(from bazaar area to Durga mandir) at Loyabad colliery.	Rs.12,817=20	Rs.128=00	-do-

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23. Repair/maintenance of Hanuman
mandir at 6 no. of Loyabad colliery. Rs.11,928=83 Rs.119=00 -do-
24. Repairing & cleaning of Bhamesh
Chatterjee Centre at Loyabad colliery. Rs.19,373=10 Rs.194=00 -do-
25. Repair & maintenance of 4 units Qtr.
(Qtr.no.560,561,392 & 364) at Basdeopur
colliery (Bharat Bhuiya & other 3 units). Rs.26,269=01 Rs.263=00 =do-
26. Repair & maintenance of the Qtr. of
Sri R.B.Dorjee at Sijua colony. Rs.23,814=67 Rs.238=00 -do-

Availability of quotation documents from 13.12.2011 to 17.12.2011

Tender documents will be issued on all working days during working hours except on Sundays & holidays in the event of the specified date for submission/opening of bids being declared a holiday the bids will be received/opened on the appointed time on the next working day. The tender document is also available on website <http://www.bccl.gov.in>.

Time and date of receipt/opening of quotation

- a) The quotation will be received on 19.12.2011 from 10.00 A.M. to 03.00 P.M. in Tender Box kept at:
- i) CISF Post ,Sijua Area Office campus.
 - ii) CISF Post near Koyla Bhawan gate,Koyla Nagar,BCCL,Dhanbad.
 - iii) Office of the Asstt. Commandant CISF Camp, Angarpathra, katras Area.
 - iv) Office of the Asstt. Commandant CISF Camp, Kusunda Area Office.
- b) The quotation received will be opened on 21.12.2011 at 11.00 A.M. in the Office of Addl.General Manager,Sijua Area.
- c) The quotation paper/documents can be obtained during normal office hours during the period mentioned above on production of application requested issued of quotation.
- d) Completed sealed tender documents (Part-I & Part-II) should be submitted at the same time.
- Part-I** shall consist of terms and conditions of the tender, additional terms and conditions if any, Technical bid and credentials.
- Part – II** shall consist of quotation documents as issued to the quotationers duly filled in for rates, amounts etc. i.e.price bid.
- The Earnest money deposit is to be submitted in a separate Envelope superscribing “ **Earnest Money Deposit**” (Earnest money to be submitted in form of cash or bank draft of Nationalized bank/scheduled commercial bank approved by Reserve Bank of India in favour of Bharat Coking Coal Limited payable at Dhanbad).

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The bid shall be submitted in three separate Envelopes

Envelope-I should contain EMD and the tender document if downloaded from website & sealed.

Envelope-II should contain Part-I of sales tax/VAT clearance certificate & PAN No. and sealed.

Envelope-III should contain Part-II i.e. Price Bid & sealed.

Thereafter, all the three sealed envelopes should be submitted in one sealed envelope. All the papers of each envelope should be serially numbered. If tender documents downloaded from website, it should be marked on the top of envelope as "DOWNLOADED DOCUMENTS"

TERMS & CONDITION:

1. The management of BCCL reserve the right to accept or reject any or all the quotations or split up work between the quotationers without assigning any reason what-so-ever.
2. The responsibility for procurement of all materials required for the work shall be with the contractors.
3. Conditional/incomplete quotation shall be out right rejected.
4. The validity of the quotations shall be 4(four) months from the date of opening of price bid or revised offer which ever is later.
5. Quotation without earnest money shall be out right rejected.
6. All other terms & conditions is as per general NIT rule of BCCL.
7. In case of any injury /accident it will be the responsibility of the contractor to pay legal dues their workers.
8. The tenders are advice to submitted their Bank A/C No. Name of Bank & Name of Branch.
9. Contractors have to abide by the labour regulation/abolition Act. Govt. Of India adopted by BCCL.

Sd/-
Area Civil Engineer
Sijua Area

Cc to : E.S. to E.D.(Vig.),BCCL,Koyla Bhawan

Cc to: G.M.(Civil) Koyla Bhawan

Cc to: G.M.(Welfare)Koyla Bhawan

Cc to: G.M.(System),with a request to display this NIT in BCCL website.

The downloading facility should be available during the period of sale of
Tender document only.

Cc to: G.M.,Sijua Area

Cc to: A.G.M., -do-

Cc to: A.F.M. -do-

Cc to: PM(Admn.),Sijua Area

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Cc to: All CGM/GMs Area-I to Area-12,Block-II,E/Jharia & W/Jharia.

Cc to: All Project Officer,Sijua Area.

Cc to: Civil Tender Notice Board kept at CISF Office,Sijua Area..

Cc to: Inspector I/C. CISF,Koyla Bhawan.

Cc to: Asstt.Commandant,CISF,Sijua Area/CISF Camp Angarpathra ,Katrass Area IV.

Cc to: Dy,Commandant,CISF Kusunda Area Office Area VI.

Cc to: The Secretary Chhatabad Malkera Adarsh Shramik Sahyog Samiti Ltd.Chhatabad
Katrassgarh,Dhanbad.

Cc to: Builders Association of India,Central Akashkinaree Kanta Garh,Dhanbad-828113.

Cc to: Builders Association of india,316 LIG Housing Colony,Dhanbaad.

BHARAT COKING COAL LIMITED
SIJUA AREA

1. Name of work : _____
2. Name of agency : _____
3. Cost of tender paper : Rs. _____
4. Details of earnest money : Rs. _____

Signature of Tenderer

Area Civil Engineer
Sijua Area

BHARAT COKING COAL LIMITED
(A Subsidiary of Coal india Limited)
SIJUA AREA—V.

The following details have to be furnished by the tenderer while submitting the tender.

1. Name of the tender :
2. Whether individual partnership company :
3. Postal address of the company/proprietor

together with telephone no. etc.
4. In respect of partnership or limited company the name to the other partners, director together with their address.
5. List of other firms partnership doing business in BCCL where in the above firm/partners/directors are connected with.
6. Whether proprietor partner director are connected with an employee working in BCCL. If so the details for the employee, designation and place of working etc.
7. Any contract being carried on in BCCL. If the above firm/proprietorship/limited in this own name if so the details of the contract being executed.
8. Details of sales tax registration number if any.
9. Whether the proprietor/partnership firm/company is an income tax assessment has been deducted (income tax clearance certificate should be enclosed)

Failure to fill up these data will result in automatic rejection of the tender. The tender papers without any other information will not be considered. This is from the part of the agreement also.

Sig. of the tenderer

Area Civil Engineer

**Bill of Quantity for the work of “Repairing qtr. of Sri Suresh Paswan
N/Guard at Loyabad Colliery (shifting case from 90 qtrs. to Bazar Area).”**

Sl. No.	Particulars of the work	Unit of Qnty.	Quantity	Rate	Amount (in Rs.)
1	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	sqm	52.34	67.65	3540.80
2	25mm thick p.s. flooring (1:2:4)	sqm	24.34	102.83	2502.88
3	Providing wood work in frames of doors, windows, clearstory windows and other frames wrought framed and fixed in position :Sal wood.	cum	0.10	30511.90	3051.19
4	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clearstory windows including ISI marked black enameled M.S. butt hinges with necessary screws excluding paneling which will be paid separately: 35 mm thick shutter with Kiln seasoned and chemically treated hollock wood.	sqm	3.77	899.70	3391.86
5	Providing and fixing A.C. sheet roofing.	sqm	11.71	153.65	1799.24
6	White washing with lime to give an even shade: Old work (two or more coats).	sqm	200.00	4.10	820.00
7	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: One or more coats on old work.	sqm	12.00	22.85	274.20
				Total (₹)	15,380.17

**Bill of Quantity for the work of “Repairing and maintenance of the
qtr. no. NHS 91 at ‘O’ seam occupied by Uttam Mahto (GM) at
T.Colliery.”**

Sl. No.	Particulars of the work	Unit of Qnty.	Quantity	Rate	Amount (in Rs.)
1	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	sqm	55.50	67.65	3754.57
2	25mm thick p.s. flooring (1:2:4)	sqm	26.00	102.35	2661.10
3	White washing with lime to give an even shade: Old work (two or more coats).	sqm	140.50	4.10	576.05
4	Colour washing with lime to give an even shade: Old work (two or more coats).	sqm	100.50	3.85	386.92
5	Dismantling old plaster or skirting including raking out the joints and cleaning the surface for plaster and disposal of rubbish to the dumping ground within 50 metres lead.	sqm	35.00	8.20	287.00
6	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: One or more coats on old work.	sqm	40.00	22.85	914.00
7	Repairing of door.	LS	1.00	1500.00	1500.00
				Total (₹)	10,079.64

Bill of Quantity for the work of “Repairing and maintenance of Sri Ramchandra Prasad under Sijua Area.”

Sl. No.	Particulars of the work	Unit of Qnty.	Quantity	Rate	Amount (in Rs.)
1	Providing and fixing A.C. sheet roofing.	sqm	18.00	241.50	4347.00
2	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	sqm	60.00	67.65	4059.00
3	25mm thick p.s. flooring (1:2:4)	sqm	30.00	102.83	3084.90
4	12mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1cement : 4fine sand).	sqm	15.00	97.90	1468.50
5	Colour washing with lime to give an even shade: Old work (two or more coats).	sqm	250.00	3.85	962.50
6	White washing with lime to give an even shade: Old work (two or more coats).	sqm	100.00	4.10	410.00
7	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: One or more coats on old work.	sqm	42.00	22.85	959.70
8	Brick work with FPS bricks of class designation 50 in superstructure above plinth level up to floor V level in all shapes and sizes incement mortar 1:6 (1cement : 6coarse sand).	cum	1.00	2137.00	2137.00
9	Dismantling old plaster or skirting including raking out the joints and cleaning the surface for plaster and disposal of rubbish to the dumping ground within 50 metres lead.	sqm	60.00	8.20	492.00
				Total (₹)	17,920.60

Bill of Quantity for the work of “Repair and maintenance of qtr. of Sri Surendra Singh (qtr. no.S/S/O/179) at Sijua Area.”

Sl. No.	Particulars of the work	Unit of Qnty.	Quantity	Rate	Amount (in Rs.)
1	25mm thick p.s. flooring (1:2:4)	sqm	58.24	102.83	5988.81
2	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	sqm	25.00	67.65	1691.25
3	Structural Steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	kg	120.00	42.15	5058.00
4	Fixing chowkhat in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts embedding hold fasts in cement concrete 1:3:6 (1cement : 3coarse sand : 6stone aggregates 20mm nominal size) painting two coats of approved wood preservatives to sides of chowkhats and making good the damages to walls and floors as required complete including disposal of rubbish to the dumping ground within 50metres lead: Door chowkhats.	each	1.00	354.45	354.45
5	Fixing chowkhat in existing opening including embedding	each	1.00	214.20	214.20

	chowkhats in floors or walls cutting masonry for holdfasts embedding hold fasts in cement concrete 1:3:6 (1cement : 3coarse sand : 6stone aggregates 20mm nominal size) painting two coats of approved wood preservatives to sides of chowkhats and making good the damages to walls and floors as required complete including disposal of rubbish to the dumping ground within 50metres lead: Window chowkhats.				
6	White washing with lime to give an even shade: Old work (two or more coats).	sqm	123.34	4.10	505.69
7	Colour washing with lime to give an even shade: Old work (two or more coats).	sqm	291.50	3.85	1122.27
8	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: One or more coats on old work.	sqm	107.00	22.85	2444.95
9	Removing white wash or colour wash.	sqm	414.84	3.20	1327.48
10	Providing and fixing kitchen sink including making all connections but excluding the cost of fittings: White glazed fire clay sink of size 600x450x250 mm.	each	1.00	1444.00	1444.00
				Total (₹)	20,142.10

Bill of Quantity for the work of “Repair and maintenance of qtr. of Sri Suresh Bhuiya (qtr. no.SA/46) at Sijua Area.”

Sl. No.	Particulars of the work	Unit of Qnty.	Quantity	Rate	Amount (in Rs.)
1	25mm thick p.s. flooring (1:2:4)	sqm	38.38	97.90	3757.40
2	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	sqm	50.04	67.65	3385.20
3	Providing and fixing A.C. sheet roofing.	sqm	11.71	158.35	1854.27
4	Brick work with FPS bricks of class designation 50 in superstructure above plinth level up to floor V level in all shapes and sizes incement mortar 1:6 (1cement : 6coarse sand).	cum	1.02	2314.56	2360.85
5	Door repairing.	each	2.00	500.00	1000.00
6	White washing with lime to give an even shade: Old work (two or more coats).	sqm	160.00	4.10	656.00
7	Colour washing with lime to give an even shade: Old work (two or more coats).	sqm	80.00	3.75	300.00
8	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: One or more coats on old work.	sqm	38.00	22.85	868.30
9	Providing and fixing white vitreous china water closet squatting pan (Indian type): Long pan pattern W.C. pan of size 580mm.	each	1.00	534.60	534.60
10	Providing and fixing trap of self cleaning design with sand cast iron	each	1.00	442.70	442.70

	screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors: 100 mm inlet and 100 mm outlet Sand cast iron S&S as per IS:1729.				
11	Providing and fixing a pair of white vitreous china foot rests of standard pattern for squatting pan water closet: 250x130x30mm.	pair	1.00	111.70	111.70
12	Cleaning of chamber.	Labour	4.00	135.25	541.00
				Total (₹)	16,292.03

Bill of Quantity for the work of “Repair / maintenance of qtr. of Brijnandan Pd. & Ayub Shek 2 units at Loyabad Colliery (on the occasion of marriage ceremony).”

Sl. No.	Particulars of the work	Unit of Qnty.	Quantity	Rate	Amount (in Rs.)
1	Dismantling old plaster or skirting including raking out the joints and cleaning the surface for plaster and disposal of rubbish to the dumping ground within 50 metres lead.	sqm	50.00	8.20	410.00
2	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	sqm	45.00	67.65	3044.25
3	12mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1cement : 4fine sand).	sqm	65.00	97.90	6363.50
4	Brick work with FPS bricks of class designation 50 in superstructure above plinth level up to floor V level in all shapes and sizes incement mortar 1:6 (1cement : 6coarse sand).	cum	1.00	2137.96	2137.96
5	Providing and fixing A.C. sheet roofing.	sqm	9.00	153.65	1382.65
6	Half brick masonry with FPS bricks of class designation 75 in foundation and plinth in cement mortar 1:4 (1cement : 4coarse sand).	sqm	10.00	270.35	2703.50

7	White washing with lime to give an even shade: Old work (two or more coats).	sqm	350.00	4.10	1435.00
8	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: One or more coats on old work.	sqm	50.00	22.85	1140.00
				Total (₹)	18,616.86

Bill of Quantity for the work of “Repair and maintenance of pit water pipe line from qtr. of Sunil Dutta to Misri Hari”’s qtr at Basdeopur Colliery.”

Sl. No.	Particulars of the work	Unit of Qnty.	Quantity	Rate	Amount (in Rs.)
1	Dismantling G.I. pipes (external work) including excavation and refilling the trenches after taking out the pipes manually / by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge: Above 40 mm nominal bore.	metre	100.00	29.05	2905.00
2	Labour charge for laying 50mm G.I. pipe.	metre	82.00	37.45	3070.90
3	Providing and fixing 50mm PVC Pipe.	metre	18.00	380.53	6849.54
4	Providing and fixing G.I. union in existing G.I. pipe including cutting and threading the pipe and making long screws etc. including excavation, refilling the earth or cutting of wall and making good the same complete wherever required: 50 mm nominal bore.	each	4.00	335.50	1342.00
				Total (₹)	14,167.44

**Bill of Quantity for the work of “Repair and maintenance of well near
Naya More & MAP3 near Banarsi pond at Tetulmari Colliery.”**

Sl. No.	Particulars of the work	Unit of Qty.	Quantity	Rate	Amount (in Rs.)
1	25mm thick p.s. flooring (1:2:4)	sqm	25.00	102.83	2570.75
2	12mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1cement : 4fine sand).	sqm	60.00	97.90	5874.00
3	Brick work with FPS bricks of class designation 50 in foundation and plinth using cement mortar 1:6 (1cement : 6coarse sand).	cum	1.50	2007.00	3010.50
				Total (₹)	11,455.25

Bill of Quantity for the work of “Repair and maintenance of qtr. no.187 shifting from fire area to ‘O’ seam at Tetulmari Colliery.”

Sl. No.	Particulars of the work	Unit of Qnty.	Quantity	Rate	Amount (in Rs.)
1	6mm cement plaster of mix 1:4 (1cement : 4 fine sand).	sqm	13.42	62.15	834.63
2	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	sqm	20.00	67.65	1353.00
3	12mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1cement : 4fine sand).	sqm	40.00	97.90	3916.00
4	Providing and fixing white vitreous china water closet squatting pan (Indian type): Long pan pattern W.C. pan of size 580mm.	each	1.00	534.60	534.60
5	Providing and fixing trap of self cleaning design with sand cast iron screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors: 100 mm inlet and 100 mm outlet Sand cast iron S&S as per IS:1729.	each	1.00	465.10	465.10
6	Providing and fixing a pair of white vitreous china foot rests of standard pattern for squatting pan water closet: 250x130x30mm.	pair	1.00	111.15	111.15
7	Providing and fixing A.C.	sqm	1.81	153.65	277.00

	sheet roofing.				
8	Half brick masonry with FPS bricks of class designation 75 in foundation and plinth in cement mortar 1:4 (1cement : 4coarse sand).	sqm	2.09	270.35	565.03
9	Providing wood work in frames of doors, windows, clearstory windows and other frames wrought framed and fixed in position :Sal wood.	cum	0.07	30511.90	2135.81
10	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clearstory windows including ISI marked black enameled M.S. butt hinges with necessary screws excluding paneling which will be paid separately: 30 mm thick shutter with Kiln seasoned and chemically treated hollock wood.	sqm	1.72	810.92	1394.78
11	White washing with lime to give an even shade: Old work (two or more coats).	sqm	140.00	4.10	574.00
12	Colour washing with lime to give an even shade: Old work (two or more coats).	sqm	70.00	3.85	269.50
13	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: One or more coats on old work.	sqm	30.00	22.85	685.50
				Total (₹)	13,116.00

**Bill of Quantity for the work of “Repair /maintenance of Hanuman
Mandir at 6 no. of Loyabad Colliery.”**

Sl. No.	Particulars of the work	Unit of Qnty.	Quantity	Rate	Amount (in Rs.)
1	Brick work with FPS bricks of class designation 50 in superstructure above plinth level up to floor V level in all shapes and sizes incement mortar 1:6 (1cement : 6coarse sand).	cum	3.14	2137.96	6713.19
2	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	sqm	53.62	67.65	3627.39
3	White washing with lime to give an even shade: Old work (two or more coats).	sqm	200.00	4.10	820.00
4	Providing and fixing A.C. sheet.	sqm	5.00	153.65	768.25
Total (₹)					11,928.83

Bill of Quantity for the work of “Repairing & cleaning of Bhamesh Chatterjee Centre at Loyabad Colliery.”

Sl. No.	Particulars of the work	Unit of Qnty.	Quantity	Rate	Amount (in Rs.)
1	Brick work with FPS bricks of class designation 50 in foundation and plinth using cement mortar 1:6 (1cement : 6coarse sand).	cum	4.25	2007.00	8529.75
2	12mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1cement : 4fine sand).	sqm	102.23	97.90	10008.31
3	Cleaning of muck from drain	cum	8.50	64.16	545.36
4	Carriage of muck within 50 mtr lead.	cum	8.50	34.08	289.68
Total (₹)					19,373.10

Bill of Quantity for the work of “Repair & maintenance of 4 units qtr. (qtr.no.560, 561, 392 & 364) at Basdeopur Colliery (Bharat Bhuiya & other 3 units).”

Sl. No.	Particulars of the work	Unit of Qnty.	Quantity	Rate	Amount (in Rs.)
1	Brick work with FPS bricks of class designation 50 in foundation and plinth using cement mortar 1:6 (1cement : 6coarse sand).	cum	2.00	2007.00	4014.00
2	Half brick masonry with FPS bricks of class designation 75 in foundation and plinth in cement mortar 1:4 (1cement : 4coarse sand).	sqm	3.90	270.35	1054.36
3	Brick flat soling.	sqm	4.25	20.94	88.99
4	12mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1cement : 4fine sand).	sqm	7.52	97.90	736.20
5	Reinforced cement concrete work in beams suspended floors, roofs having slope up to 15 degrees, landings and balconies, chhajjas, shelves, lintels, bands, plain window sills, staircases and spiral staircases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement: 1:2:4 (1cement : 2coarse sand	cum	0.23	3673.85	844.98

	: 4graded stone aggregates 20 mm nominal size).				
6	Reinforcement for RCC work including straightening, cutting, bending, binding and placing in position complete: Cold twisted bars.	kg	16.875	42.70	720.56
7	Providing and fixing A.C. sheet.	sqm	8.80	153.65	1352.12
8	Brick work with FPS bricks of class designation 50 in superstructure above plinth level up to floor V level in all shapes and sizes incement mortar 1:6 (1cement : 6coarse sand).	cum	2.00	2137.96	4275.92
9	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	sqm	60.25	67.65	4075.91
10	25mm thick p.s. flooring (1:2:4)	sqm	40.52	102.83	4166.67
11	Providing and fixing white vitreous china water closet squatting pan (Indian type): Long pan pattern W.C. pan of size 580mm.	each	1.00	534.60	534.60
12	Providing and fixing a pair of white vitreous china foot rests of standard pattern for squatting pan water closet: 250x130x30mm.	pair	1.00	111.70	111.70
13	Providing and fixing trap of self cleaning design with sand cast iron	each	1.00	544.30	544.30

	screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors: 100 mm inlet and 100 mm outlet Sand cast iron S&S as per IS:3989.				
14	Providing and fixing on wall face unplasticized rigid PVC rain water pipes conforming to IS:13592 Type A including jointing with seal ring conforming to IS:5382 leaving 10mm gap for thermal expansion: Single socketed pipes: 100 mm diameter.	metre	0.50	163.40	81.70
15	White washing with lime to give an even shade: Old work (two or more coats).	sqm	560.00	4.10	2296.00
16	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: One or more coats on old work.	sqm	60.00	22.85	1371.00
Total (₹)					26,269.01

**Bill of Quantity for the work of “Repair & maintenance of the qtr. of
Sri R.B.Dorjee at Sijua Colony.”**

Sl. No.	Particulars of the work	Unit of Qnty.	Quantity	Rate	Amount (in Rs.)
1	White washing with lime to give an even shade: Old work (two or more coats).	sqm	75.00	4.10	307.50
2	Colour washing with lime to give an even shade: Old work (two or more coats).	sqm	150.00	4.86	729.00
3	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: One or more coats on old work.	sqm	40.00	22.85	914.00
4	Brick work with FPS bricks of class designation 50 in foundation and plinth using cement mortar 1:6 (1cement : 6coarse sand).	cum	1.27	2007.00	2548.89
5	12mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1cement : 4fine sand).	sqm	28.93	97.90	2832.24
6	25mm thick p.s. flooring (1:2:4)	sqm	26.30	141.11	3711.19
7	Dismantling doors, windows and clerestory windows (steel or wood) shutters including chowkhats, architrave, hold fasts	sqm	4.00	54.60	218.40

	etc. complete and stacking of materials within 50 metres lead: Of area 3 sq. metres and below.				
8	Providing wood work in frames of doors, windows, clearstory windows and other frames wrought framed and fixed in position :Sal wood.	cum	0.13	30511.95	3966.55
9	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clearstory windows including ISI marked black enameled M.S. butt hinges with necessary screws excluding paneling which will be paid separately: 30 mm thick shutter with Kiln seasoned and chemically treated hollock wood.	sqm	4.30	810.00	3483.00
10	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diametre bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1cement : 3coarse sand : 6graded stone aggregate 20 mm nominal size).	each	20.00	61.50	1230.00

11a)	Providing and fixing ISI marked copper oxidised M.S. tower bolt black finish (barrel type) with necessary screws complete : 200 x 10 mm.	each	4.00	28.60	114.40
b)	Providing and fixing ISI marked copper oxidised M.S. tower bolt black finish (barrel type) with necessary screws complete : 150 x 10 mm.	each	6.00	23.40	140.40
12	Providing and fixing ISI marked copper oxidised MS handles conforming to IS:4992 with necessary screws etc. complete: 125mm.	each	8.00	10.20	81.60
13	Providing and fixing ISI marked copper oxidised M.S. sliding bolts with nuts and screws complete: 300 x 16 mm.	each	2.00	79.60	155.20
14	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	sqm	50.00	67.65	3382.50
Total (₹)					23,814.67