



BHARAT COKING COAL LIMITED
(A Subsidiary of Coal India Ltd.)
Office of the G M, Barora Area, P.O. - Nawagarh, Dhanbad
Civil Engineering Department
QUOTATION NOTICE

Ref.No. – GM/AR-1/ Civil/Q.N./11/290/5160

Date : 05/06.12.2011

Sealed Quotations in on **overall percentage rate above or below basis** are invited from the Experienced & Eligible contractors for the work detailed herein.

Name of work	Estimate cost (Rs.)	Earnest Money (Rs.)	Cost of tender Document (Rs.)	Completion period
1. Repairing Trammer Shed for New Tipplar at IK Pit of Phularitand Colliery.	33,029.45	332.00	Nil	20 days
2. Rep./Maint. of Drain at N.D. Section of Damoda under Barora Area.	46,684.90	467.00	Nil	25 days
3. Making plat form for Yagya Mandap at Barora Basti of SOCP.	25,399.10	255.00	Nil	15 days
4. Bitumen paint on roof for 10 units NHS Qtr. in different Colony of MOCP.	26,460.00	265.00	Nil	15 days
5. Repairing & Maintenance of Durga and Kali Mandir at Madhuband Colliery.	13,868.37	140.00	Nil	10 days
6. Repair of CISF Camp at Barora Coal Washery .	37,945.73	380.00	Nil	20 days
7. Making Kacha Drain & Cleaning of Drain in Rly. Siding at Damoda Colliery under Barora Area.	29,490.84	295.00	Nil	15 days
8. Misc. Civil job in Bio Medical waste site at Ghutway Damoda.	25,278.83	253.00	Nil	15 days
9. Repairing Maintenance of Hand Pumps at different colonies of Phularitand Colliery.	45,940.50	460.00	Nil	1 year

- Availability of Quotation Document- From 16/12/2011 to 21/12/2011**
- The BOQ will be issued **free of cost** on all working days during working office hours Except on Sundays/ Holidays from the office of Dy. G M (CIVIL), Civil Engineering Department, Barora Area during the period mentioned above. Tender can also be downloaded from the web site (refer notice clause **No. 7, 8**)
- Time and Date of receipt/ Opening of quotation-**
 - The Quotation will be received on- **22/12/2011 from 10.00 AM to 3.00 PM**
 - The quotation received will be opened on- **24/12/2011 at 11.00 AM onwards.**

P.T.O

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 bid shall be submitted in two separate envelopes under single cover.

Envelope- I - Should contain EMD and other required papers as per eligibility criteria & also **downloaded documents, in case it is downloaded.**

Envelope –II - Should contain only price bid.

Thereafter, all the two envelopes should be submitted in one sealed envelope.

The quotation will be received as shown above at the office of Dy G M (Civil) / Barora Area, Nawagarh,

Dhanbad OR at CISF post near Koyla Bhawan Gate, Koyala Nagar, BCCL, Dhanbad and Tender can also be dropped at the designated place of Govindpur Area & Block-II Area.

Quotation will be opened in presence of tenderers or their authorized representatives.

3. Eligibility criteria

3.1 a) The intending tenderer must have in its name as a prime contractor experience of having successfully completed similar works during last 7 (seven) years ending last day of month previous to the one in which bid applications are invited (i.e. eligibility period) should be either of the following :-

- * Three similar completed works each costing not less than the amount equal to 40% of the estimated cost. or
- * Two similar completed works each costing not less than the amount equal to 50% of the estimated cost. or
- * One similar completed work costing not less than the amount equal to 80% of the estimated cost.

Similar work means: “Repairing & Maintenance / Construction of building for Sr. No. 2, 3, 4, 5, 6 & 8”

“General Civil Work for Sr. No. 7”

“Structure Steel Works for Sr. No. 1”

“R/M of pipe line / Water supply work for Sr. No. 9”

3.1. b) Average annual financial turnover of civil works during the last 3 (three) years, ending 31st March of the previous financial year (ie for 2008-09,2009-10, 2010-11) should be at least 30% of the estimated cost.

The intending tenderer must submit documentary evidence in support of above 3.1.a & 3.1. b in the form of certified copy of work order, completion certificate, payment certificates/ vouchers etc. indicating the period of work for which the payment has been made, duly signed by him/them.

3.2. Earnest money can be deposited in the form of Cash receipt to be deposited with Casheir, Barora Area or BC / D.D. in favour of Bharat Coking Coal Limited payable at Dhanbad from any nationalized / scheduled bank acceptable to the company. Tenders not accompanied with earnest money are liable for outright rejection.

3.3. Copy of PAN. (Permanent Account number of Income Tax) to be submitted.

3.4. TIN No. with documentary evidence.

3.5. The proforma duly filled in for collecting payment through electronic mode including electronic fund transfer and authenticated by concerned Bank officials is to be submitted.

4. Conditional / Incomplete tenders will not be accepted and shall be outright rejected.

5. The validity of the quotation will be 120 days from the date of opening .

6. While obtaining BOQ , the contractor shall authenticate that general terms and conditions, responsibility of the contractors, additional safety measures ,labour laws etc has been seen by him/them which shall be applicable in the contract.

7. Details may also be obtained from detailed tender notice/tender documents from website

[www. bccl.gov.in](http://www.bccl.gov.in).

SPECIAL CONDITIONS FOR TENDERERS, DOWNLOADING THE TENDER DOCUMENT FROM BCCL WEB-SITE

8. The contents of the Tender Documents available for sale in our offices, shall be deemed as authentic. The bidder will be required to submit an undertaking that they will accept the tender document as available in the web-site and their tender shall be rejected if any tampering is there in the tender document thus submitted.

Supdt. Engineer (Civil)
Barora Area

Distribution-

1. GM, Barora Area
2. All area CGM/GMs- for display in notice boards
3. A.M. (Systems)/ Barora Area- With a request to display NIT/ Tender document on web site.
4. AGM/ Barora Area
5. **Dy. G.M. (Civil)/ Barora Area**
6. Project Officer, MOCP/SOCP/DMD/PHU- for unit Notice Board
7. AFM / Sr.Cashier, Barora Area
8. Area Notice Board- Through CISF/ Barora



BHARAT COKING COAL LIMITED

(A Subsidiary of Coal India Ltd.)

**Office of the General Manager , Barora Area
P.O.- Nawagarh, Dhanbad**

Civil Engineering Department

TENDER DOCUMENT

PART - 1

Name of work :- As per Q.N. Sr. No. 1 to 9

Quotation Notice No : GM/AR-1/ Civil/Q.N./11/290/5160 *Date : 05/06.12.2011*

Quotation

Name of work- **As per Q.N. Sr. No. 1 to 9**

Quotation Notice No- **GM/AR-1/ Civil/Q.N./11/290/5160 Date : 05/06.12.2011**

Undertaking by the bidders-

I / We hereby authenticate that the General terms & conditions for the above quotation has been seen by me/ us and it shall be binding on the contract.

	<u>Name of Contractor</u>	<u>Signature</u>
1.		
2.		
3.		
4.		
5.		
6.		

BARORA- AREA/ BCCL

General Conditions

1. Any Bids received after the deadline prescribed in the notice due to any reasons whatsoever will not be accepted.
2. Quotations thus submitted shall consist of the following:
 - i.) Complete set of price bid/ document as sold, duly filled in and signed on all pages
 - ii). Particulars of Registration with Sales Tax Authorities./ TIN
 - iii). PAN (Permanent Income Tax Account Number)
 - iii) Earnest money deposit (as specified in the Notice)
 - iv) Experience as per the Quotation Notice
 - v) The Performa duly filled in for collecting payment through electronic mode including electronic fund transfer and authenticated by concerned Bank officials is to be submitted.
3. The bid shall be submitted in two separate envelopes.
Envelope- I - Should contain EMD and other required papers as per eligibility criteria.
Envelope –II - Should contain only price bid.
Therafter, all the two envelopes should be submitted in one sealed envelope.
 Quotation will be opened in presence of tenderers or their authorized representatives.
4. The earnest money will be retained in the case of successful tenderer and refunded to the unsuccessful tenderer as promptly as possible after opening of price bid and finalization of the tender and will not carry any interest. The earnest money shall be refunded without waiting for any application or request from unsuccessful bidders.
 The Earnest Money of the successful bidders will be retained by the department as part of the security deposit for due fulfillment of the contract and will not carry any Interest
5. Every tenderer is expected, before quoting his rates, to go through the requirements of materials/workmanship under specification/requirements and conditions of contract and to inspect the site/area of the proposed work.
6. Corrections where unavoidable, shall be made by crossing out and rewriting duly authenticated with full signature and date by the tenderer. Erasing or over-writing in the tender documents may disqualify the tender.
7. The work should be completed within specified time as per the quotation notice from expiry of ten (10) days from the issue of letter of acceptance of tender/work order or handing over the site .
8. On completion of the work all rubbish, debris, brick bats etc. shall be removed by the contractor(s) at his/their own expense and the site cleaned and handed over to the company.
9. The Company does not bind itself to accept the lowest tender and reserves the right to reject any or all the tenders without assigning any reasons whatsoever and to split up the work between two or more tenderers or accept the tender in part and not in its entirety.
10. If a Tenderer deliberately provides wrong information or submits false credentials in support of his qualifications, the Company reserves the right to terminate/rescind the contract, forfeit the EMD and other dues of the contractor and to take any other action as may be deemed fit
11. On receipt of letter for acceptance of the tender issued by the Company, the successful tenderer shall execute work order in the company's prescribed form for the due fulfillment of the contract. Failure to enter into the work order within specified period in the LOA shall entail cancellation of letter of acceptance , forfeiture of the earnest money. The written work order to be entered into between the contractor and the company shall be the foundation of the rights of both the parties and the contract shall not be deemed to be executed until the work order is signed/ accepted by both the parties i.e. Contractor and the Company.

12. The Company reserves the right to postpone the date of receipt and opening of tenders or to cancel the tenders without assigning any reason whatsoever.
13. No subletting of work as a whole by the contractor is permissible. Subletting of work in piece rated jobs is permissible with the prior approval of the department.
14. They should submit Power of Attorney of the person signing the Tenders, if Partner / Proprietor of the firm not signing the Tenders.
15. Tenders shall be rejected outright without any reference if the documents submitted by the tenderers along with their tender fail to prove eligibility in terms of above criteria. Documents submitted along with the tenders shall be final and no supplementary document shall be accepted unless asked by the Company.
16. Tenders submitted shall become property of the company. Un-opened price bids of the ineligible tenderers shall be destroyed.
17. The credentials/documents submitted by the tenderer should be numbered serially and properly tagged.
18. The tenderers shall quote their rates both in figures and words. They should also put the total of the worked out cost of their offer both in figures and words, failing which their quotations are liable for rejection. The rates quoted should be inclusive of all incidentals, overheads, all taxes, Octroi's, duties, leads, lifts, carriage, tools & plant, Royalty etc.
19. Compensation for delay / Termination of the contract- The L.D shall be 1/2 % of the contract value per week subject to a ceiling of 10 % of the contract value. In case of termination of the contract, the company shall be entitled to recover LD up to 10% of the contract value including Security Deposit besides getting the work completed by other means at the risk and cost of the contractor.
20. The work shall be executed as per General terms & Conditions of the contract prevailing in BCCL, the description of items in the BOQ and as per the instruction of the EIC.
21. Any Bids received after the deadline prescribed at the Notice due to any reasons whatsoever, will not be accepted.
22. In cases where the tenderer fails to commence the work latest within one month of award of the work or within one month of handing over site, whichever is earlier, the Earnest Money Shall be absolutely forfeited.
23. If the bid of the successful bidder is seriously unbalanced in relation to the estimate of the cost of work to be performed under the contract, the company may require the bidder to produce detailed price analysis for any or all items of the Bill of quantities to demonstrate the internal consistency of these prices with the construction method and the schedule proposed. After evaluation of the price analysis, the company may require that the amount of the performance security/security deposit is increased at the expense of the successful bidder to a level sufficient to protect the company against financial loss in the event of default on the part of the successful bidder under the contract.
24. The refund of security deposit shall be subject to company's right to deduct/ appropriate its due against the contractor under this contract or under any other contract.
On completion of the entire work as certified by the Engineer-in-charge, one half of the security deposit remaining with the company shall be refunded. The other half shall be refunded to the contractor after issue of No Defect Certificate by the Engineer-in-Charge. on the expiry of Defect Liability Period of six months, subject to the following.

- (a) The defects are rectified to the satisfaction of the Engineer-in- Charge within the said Period. Or
 - (b) In the case of building work or other work of similar nature, the refund shall be made on the Expiry of the said six months period or at the end of one full monsoon period i.e. June to September, whichever is later in point of time and any defects such as leakages in roof, Effloresces in walls, dampness, defects in drainage etc. should be rectified to the satisfaction of Engineer-in-Charge.
25. Settlement of dispute-
- a) It is incumbent upon the contractor to avoid litigation and disputes during the course of execution. However, if such disputes take place between the contractor and the department, effort shall be made first to settle the disputes at the company level. The contractor should make request in writing to the Engineer-in-charge for settlement of dispute failing which no disputes/ claims of the contractor shall be entertained by the company.
 - b) In spite of above, In case the contractor enters into litigation, such action should have to be taken in a court of law with jurisdiction over the place where the subject work is to be executed.
26. (a) Corrections where unavoidable, shall be made by crossing out and rewriting duly authenticated with full signature and date by the tenderer. Erasing or over-writing in the tender documents may disqualify the tender.
- (b) The tender shall be submitted either in English or in Hindi.
27. Time is the essence of the contract and as such all the works shall be completed within the time stipulated in the NIT/ Work-order.
- The works shall be executed as per General specifications, CPWD guidelines, Description of the Items and as contained in the BOQ with its Quality Assurance. The contractor should get the sample of Brick, Sand , stone chips, Lime etc approved by the Engineer in charge before execution of such items.
28. The validity period of the tenders shall be 4 (four) months from the date of opening of price bid or revised price bid, if any The tenderer shall not, during the said period or within the period extended by mutual consent, revoke or cancel his tender or alter the tender or any terms/conditions thereof without consent in writing of the company.
- In case the tenderer violates to abide by this, the Company will be entitled to forfeit the Earnest Money and reject the tender.
29. Banned or delisted Contractors: They are not eligible to participate in the tender. In case it is found afterwards, suitable action shall be taken against them including termination of contract and forfeiting the dues.
30. The contractor / contractors shall employ only competent, skillful and orderly men to do the work. The Engineer In Charge shall have the right to ask the contractor/ contractors to remove from the work site any men of the contractor/contractors who in his opinion is undesirable and the contractor / contractors will have to remove him within 3 (three) hours of such orders.
31. The contractor shall maintain all records as per the provision made in the various statutes including Contract Labour (Regulation & Abolition) Act, 1970 and the Contract Labour (Regulation & Abolition) Central Rules, 1971, Minimum Wages Act, Workmen Compensation Act etc. and latest amendment thereof. Such records maintained by the contractor shall be opened for inspection by the Engineer In Charge or by the nominated representative of the Principal Employer.
32. The contractor / contractors shall not pay less than the minimum wages to the labourers engaged by Him/them as per Minimum Wages Act or such other legislation or award of the minimum wage fixed by the respective State Govt. or Central Govt. as may be in force.

The contractor shall at all times during the tenure of the contract indemnify the company against all claims, damages or compensation under the provision of the Workmen's Compensation Act and shall take insurance policy covering all risk, claims, damages, or compensation payable under the Workmen's Compensation Act or under any other law relating thereto.

33. The contractor shall be registered with the concerned State Govt. and the Central Govt. in respect of Sales Tax Act and the certificate having details of Registration No/ TIN with updated period of validity etc. should be maintained by them.
34. The terms and conditions as mentioned in the tender document are only indicative. For any Other matter not mentioned in this tender/ Quotation document the guidelines of the prevailing ``CIVIL ENGINEERING MANUAL`` of `COAL INDIA LIMITED` shall be referred.

Suptd. Engineer(Civil) / Dy G M (Civil)

Barora Area

E-PAYMENT TO SUPPLIERS / CONTRACTORS

PROFORMA FOR COLLECTING PAYMENT THROUGH ELECTRONIC MODE INCLUDING
ELECTONIC FOUND TRANSFER (EFT) & ELECTONIC CLEARING SYSTEM (ECS)

1.VENDOR / SUPPLIER/CONTRACTOR --**CUSTOMER'S NAME & ADDRESS**

(with Telephone No. & Fax No.)

2. PARTICULAR OF BANK ACCONT

A. BANK NAME --

B. BRANCH NAME --

(Including RTGS CODE)

ADRESS

TELEPHONE NO AND FAX NO

C. 9-DIGIT CODE NUMBER OF THE --
BANK & BRANCH

(Appearing on the MICR cheque issued on
the bank) of 5 digit code No. of SBI

D. ACCOUNT TYPE --

(S.B.Account/Current Account OR Cash
Credit with code 10/11/13)

E. LEDGER NO/LEDGER FOLIO NO. --

F. ACCOUNT NUMBER (CORE BANKING) ---
& STYLE OF ACCOUNT

(As appearing on the Cheque Book)

3. DATE OF EFFECT

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or in correct information, I would not hold the user institution responsible, I have read the option invitation letter and agree to discharge responsibility expected of me as a participant under the scheme. Any bank charges levied by the bank of such e-transfer shall be Born by us.

Date:-

(-----)
Signature of the Customer /Vendor/
Supplier/Contractor

Certified the particulars furnished above are correct as per our records

(-----)
Signature of the Authorized Officer
From the bank



BHARAT COKING COAL LIMITED
(A Subsidiary of Coal India Ltd.)

Office of the General Manager, Barora Area, P.O.- Nawagarh, Dhanbad

Civil Engineering Department

TENDER DOCUMENT

PART –II (Rate-Part)

Name of work - As per Q.N. Sr. No. 1 to 9

Quotation Notice No : GM/AR-1/ Civil/Q.N./11/290/5160 *Date : 05/06.12.2011*

Sr. No. 1**Bill of Qty. for the work of "Repairing of trammar shed for New tippler at 1K Pit
Phularitand Colliery**

SN	Description of items	Units	Quantity	Rate(Rs.)	Amount(Rs.)
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means foundation trenches, drain not exceeding 1.5 m in width as well as 10 sqm on plan including dressing of sides and ramming of bottom, lift up to 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 m. (All kinds of soils).	cum	3.80	103.40	392.92
2	Half brick masonry with bricks of class designation 50 in F/Plinth cement mortar 1:4 (1cement : 4coarse sand).	sqm	15.00	193.93	2908.95
3a	Providing and laying cement concrete of specified grade excluding the cost of centering and shuttering in all works up to plinth level : 1:4:8 (1cement : 4coarse sand : 8graded stone aggregates 40 mm nominal size).	cum	0.31	2449.00	759.19
3b	Providing and laying cement concrete of specified grade excluding the cost of centering and shuttering in all works up to plinth level : 1:2:4 (1cement : 2coarse sand : 4graded stone aggregates 20 mm nominal size).	cum	1.80	3257.45	5863.40
4	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50m lead.	kg	1000.00	0.85	850.00
5	Dismantling roofings including ridges, hips, valleys and gutters etc. including stacking of materials within 50 metres lead of GS Sheet.	sqm	210.00	24.70	5187.00
6	Labour charge for fixing CGI sheet with J or L hooks, bolts & nuts 8mm dia GI plain / bitumen washers complete but excluding the cost of purlins, rafters, trusses etc.	sqm	102.00	67.87	6922.74
7	Labour charge for fixing Steel work in singal section	kg	1400.00	4.36	6104.00

8	Labour charge for fixing Steel work in welded section	kg	300.00	6.99	2097.00
9	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: Two or more coats on new work.	sqm	55.00	35.35	1944.25
				Total Rs.	33029.45

I/We hereby quote%above /
below of estimated cost.

In word

Name & Address of Tenderer :-

Signature of Tenderer

Supdt. Engineer (C)/Barora

Sr. No. 2**Bill of Qty. for the work of "Rep./Maint. Of Drain at N.D Section of Damoda Colliery under Barora Area**

SN	Description of items	Units	Quantity	Rate(Rs.)	Amount(Rs.)
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means foundation trenches, drain not exceeding 1.5 m in width as well as 10 sqm on plan including dressing of sides and ramming of bottom, lift up to 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 m. (All kinds of soils).	cum	49.00	103.40	5066.60
2	Providing and laying cement concrete of specified grade excluding the cost of centering and shuttering in all works up to plinth level : 1:4:8 (1cement : 4coarse sand : 8graded stone aggregates 40 mm nominal size).	cum	3.10	2449.00	7591.90
3	Brick work with FPS bricks of class designation 50 in foundation and plinth using cement mortar 1:6 (1cement : 6coarse sand).	cum	8.50	2007.00	17059.50
4	12mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1cement : 4fine sand).	sqm	90.00	97.90	8811.00
5	Providing hoisting and fixing up to floor five level pre-cast reinforced cement concrete work in small lintels not exceeding 1.5m clear span including the cost of required centering and shuttering finishing smooth with 6mm thick cement plaster 1:3 (1cement : 3fine sand) on exposed surfaces but excluding the cost of reinforcement with 1:2:4 (1cement : 2coarse sand : 4graded stone aggregates 20mm nominal size).	cum	0.55	6002.80	3301.54
6	Reinforcement for RCC work including straightening, cutting, bending, binding and placing in position complete: Hot rolled deformed bars.	kg	45.00	42.70	1921.50

7	Cement concrete flooring 1:2:4 (1cement : 2coarse sand : 4graded stone aggregates) finished with a floating coat of neat cement including cement slurry but excluding the cost of nosing of steps etc. complete: 25 mm thick with 20 mm nominal size stone aggregates.	sqm	21.00	139.66	2932.86
				Total Rs.	46684.90

I/We hereby quoteabove/below of estimated coat

In word

Name & Address of Tenderer:-

Signature of Tenderer

Supdt. Engineer (Civil)/ Barora

Sr. No. 3**Bill of Qty. for the work of "Making Platform for Yogya Mandap at Barora Basti at SOCP**

SN	Description of items	Units	Quantity	Rate(Rs.)	Amount(Rs.)
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means foundation trenches, drain not exceeding 1.5 m in width as well as 10 sqm on plan including dressing of sides and ramming of bottom, lift up to 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 m. (All kinds of soils).	cum	2.57	103.40	265.73
2	Brick work with FPS bricks of class designation 50 in foundation and plinth using cement mortar 1:6 (1cement : 6coarse sand).	cum	9.90	2007.00	19869.30
3	Filling available excavated earth (excluding rock) in trenches, plinth sides of foundation etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming and watering lead up to 50 m and lift up to 1.5 m.	cum	28.13	45.70	1285.54
4	12mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1cement : 4fine sand).	sqm	2.10	97.90	205.59
5	Pointing on brick work or brick flooring with cement mortar 1:3 (1cement : 3fine sand): Flush / Ruled / Struck or weathered pointing.	sqm	26.00	45.40	1180.40
6	Carriage of earth including loading, unloading and stacking with one km lead.	cum	28.13	49.42	1390.18
7	Brick on edge Soling	sqm	6.20	193.93	1202.36
Total Rs.					25399.10

I/We hereby quoteabove/below of estimated coat

In word

Name & Address of Tenderer:-

Signature of Tenderer

Supdt. Engineer (Civil)/ Barora

Sr. No. 4

Bill of Qty. for the work of "Bitumen paint on roof for 10 units NHS Qtrs.in different Colony of MOCP

SN	Description of items	Units	Quantity	Rate(Rs.)	Amount(Rs.)
1	Painting top of roofs with bitumen of approved quality @ 17kg per 10sqm impregnated with a coat of coarse sand @ 60 cubic decimeter per 10sqm including cleaning the slab surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil complete: with residual type petroleum bitumen of penetration 80/100.	sqm	420.00	63.00	26460.00
Net Total Rs.					26460.00

I/We hereby quoteabove/below of estimated coat

In word

Name & Address of Tenderer:-

Signature of Tenderer

Supdt. Engineer (Civil)/ Barora

Sr. No. 5

Bill of Qty. for the work of "Rep./Maint. Of Durga & Kali Mandir at Madhuband Colliery

SN	Description of items	Units	Quantity	Rate(Rs.)	Amount(Rs.)
1	White washing with lime to give an even shade: Old work (one or more coats).	sqm	720.00	2.55	1836.00
2	Colour washing with lime to give an even shade: Old work (one or more coats).	sqm	110.00	3.19	350.90
3	Distempering with dry distemper of approved brand and manufacture (one or more coats) and of required shade on old work to give an even shade.	sqm	111.50	12.35	1377.02
4	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	95.00	22.85	2170.75
5	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	sqm	50.00	67.65	3382.50
6	12mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1cement : 4fine sand).	sqm	20.00	97.90	1958.00
7	Cement concrete flooring 1:2:4 (1cement : 2coarse sand : 4graded stone aggregates) finished with a floating coat of neat cement including cement slurry but excluding the cost of nosing of steps etc. complete: 25 mm thick with 20 mm nominal size stone aggregates.	sqm	20.00	139.66	2793.20
Net Total Rs.					13868.37

I/We hereby quoteabove/below of estimated coat

In word

Name & Address of Tenderer:-

Signature of Tenderer

Supdt. Engineer (Civil)/ Barora

Sr. No. 6***Bill of Qty. for the work of "Repair of CISF Camp at Barora Coal Washery.***

SN	Description of items	Units	Quantity	Rate(Rs.)	Amount(Rs.)
1	Providing and fixing A.C sheet with J or L hooks, bolts & nuts 8mm dia GI plain / bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. 6mm thick corrugated sheet	sqm	60.00	235.98	14158.80
2	Providing and fixing UV stabilised fibreglass reinforced plastic sheet roofing up to any pitch including fixing with polymer coated J or L hooks, bolts & nuts 8mm dia GI plain / bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigs incorporating minimum 0.3% Ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS:10192 and IS:12866. The sheet shall be opaque or translucent, clear or pigmented, textured or smooth as specified: 2mm thick corrugated (2.5" or 4.2" or 6") or step down (2" or 3" or 6") as specified.	sqm	5.43	785.35	4264.45
3	Providing and laying four courses water proofing treatment with bitumen felt over roofs consisting of first and third courses of blown bitumen 85/25 or 90/15 conforming to IS : 702 applied hot @ 1.45 Kg per square metre of area for each course, second course of roofing felt type 3 grade-I (hessian based self finished bitumen felt) and fourth and final course of stone grit 6mm and down size or pea-sized gravel spread at 6 cubic diameter per square metre including preparation of surface but excluding grading complete with : Bitumen felt (hessian base) type 3 grade I conforming to IS : 1322.	sqm	11.20	184.80	2069.76

4	Demolishing brick work manually / by mechanical means including stacking of serviceable materials and disposal of unserviceable materials within 50 metre lead as per direction of Engineer-in-charge. In cement mortar.	cum	0.50	310.75	155.37
5	Providing and laying cement concrete of specified grade excluding the cost of centering and shuttering in all works up to plinth level : 1:2:4 (1cement : 2coarse sand : 4graded stone aggregates 20 mm nominal size).	cum	0.50	3257.45	1628.72
6	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	sqm	52.20	67.65	3531.33
7	Cement concrete flooring 1:2:4 (1cement : 2coarse sand : 4graded stone aggregates) finished with a floating coat of neat cement including cement slurry but excluding the cost of nosing of steps etc. complete: 25 mm thick with 20 mm nominal size stone aggregates.	sqm	50.00	139.66	6983.00
8	White washing with lime to give an even shade: Old work (two or more coats).	sqm	548.00	4.10	2246.80
9	Colour washing with lime to give an even shade: Old work (two or more coats).	sqm	442.00	4.20	1856.40
10	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	46.00	22.85	1051.10
				Total Rs.	37945.73

I/We hereby quoteabove/

below of estimated Cost

In word

Name & Address of Tenderer :-

Signature of Tenderer

Supdt. Engineer (C)/Barora

Sr. No. 7

Bill of Qty. for the work of "Making Kacha Drain & Cleaning of Drain in Rly Siding at Damoda Colliery under Barora Area

SN	Description of items	Units	Quantity	Rate(Rs.)	Amount(Rs.)
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means foundation trenches, drain not exceeding 1.5 m in width as well as 10 sqm on plan including dressing of sides and ramming of bottom, lift up to 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 m. (All kinds of soils).	cum	260.10	103.40	26894.34
2	Earth work in excavation by manual Cleaning of drain	cum	45.00	57.70	2596.50
				Total.Rs	29490.84

I/We hereby quoteabove/below of estimated coat

In word

Name & Address of Tenderer:-

Signature of Tenderer

Supdt. Engineer (Civil)/ Barora

Sr. No. 8

**Bill of Qty. for the work of " Misc.civil job in Bio-Medical waste site at Ghutway
Damoda Colliery**

SN	Description of items	Units	Quantity	Rate(Rs.)	Amount(Rs.)
1	Cleaning grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.	100 sqm	465.00	135.65	630.77
2	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish lead up to 50 m and lift up to 1.5 m. (All kinds of soil).	100 sqm	103.00	512.10	527.46
3	Brick work with FPS bricks of class designation 50 in S/Structure using cement mortar 1:6 (1cement : 6coarse sand).	cum	5.40	2137.95	11544.93
4	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	sqm	39.00	67.65	2638.35
5	Repairs to plaster of thickness 12 to 20mm in patches of area 2.5sqm and under including cutting the patch in proper shape, raking out the joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50metres lead with cement mortar 1:4 (1cement : 4coarse sand).	sqm	23.00	120.70	2776.10
6	Providing and laying cement concrete of specified grade excluding the cost of centering and shuttering in all works up to plinth level : 1:2:4 (1cement : 2coarse sand : 4graded stone aggregates 20 mm nominal size).	cum	0.60	3257.45	1954.47
7	12mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1cement : 4fine sand).	sqm	5.50	97.90	538.45
8	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. all complete: Fixed to steel windows by welding.	kg	65.00	59.25	3851.25

9	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: Two or more coats on new work.	sqm	6.00	35.35	212.10
10	White washing with lime to give an even shade: New work (three or more coats).	sqm	62.00	6.75	418.50
11	Demolishing brick work manually / by mechanical means including stacking of serviceable materials and disposal of unserviceable materials within 50 metre lead as per direction of Engineer-in-charge. In cement mortar.	cum	0.60	310.75	186.45
				Total Rs.	25278.83

I/We hereby quote% above/below below of estimated Cost

In word.....

Name & Address of Tenderer :-

Signature of Tenderer

Supdt. Engineer (C)/Barora

Sr. No. 9

Bill of Qty. for the work of "Repairing & Maintenance of Hand pumps at different colony of Phularitand Colliery (for One year)

SN	Description of items	Units	Quantity	Rate(Rs.)	Amount(Rs.)
1	P/Fixing Exel 6 in	Each	9.00	123.18	1108.62
2	P/F Bearing	Each	17.00	149.50	2541.50
3	P/F Conecting rod 10'lenth	Each	20.00	233.22	4664.40
4	P/F P.V.C Pipe 32mm dia	mtr	45.00	117.62	5292.90
5	P/F Cylender	Each	6.00	1650.48	9902.88
6	P/F Bottom Plunger	Each	7.00	221.26	1548.82
7	P/F Buket Plunger	Each	7.00	669.76	4688.32
8	P/F Check Valve	Each	5.00	932.88	4664.40
9	P/F Handle	Each	3.00	1016.60	3049.80
10	P/F Nut bolt	Each	40.00	9.58	383.20
11	P/F Chain	Each	7.00	185.38	1297.66
12	Dismantlin & reffitting of Hand Pump Labour Charge	Each	11.00	618.00	6798.00
				Total Rs.	45940.50

I/We hereby quoteabove/ below of estimated Cost

In word

Name & Address of Tenderer :-

Signature of Tenderer

Supdt. Engineer (C)/Barora

