



Bharat Coking Coal Limited
(A Subsidiary of Coal India Limited)
Office of The General Manager, Barora Area
Nawagarh:Dhanbad

NOTICE INVITING TENDER

Ref.No. – **GM/AR-1/ Civil/NIT/11 / 143/2935**

Date: 22/23.08.2011

Sealed tenders in two parts (Part I & II) on **overall percentage rate above/ Below** basis are invited from the Experienced & Eligible contractors for the work detailed herein.

Name of work	Estimated cost (Rs.)	Earnest Money (Rs.)	Cost of tender Document (Rs.)	Completion period
1. Repairing & Maintenance work of Colliery Office at Phularitand Colliery.	1,16,308.74	1,165.00	100.00	1 month
2. R/M of Necco Office (Project Office) SOCP and accomandation of CISF in position of Survey Section under SOCP.	86,822.20	870.00	100.00	1 month
3. Repairing of Road near Main Entry of Project Workshop at Muraidih Colliery.	77,462.21	775.00	100.00	25 days

1. Availability of Tender Document- From 05/09/2011 to 10/09/2011

The tender Documents will be issued on deposition of cost of Tender dcoment in cash with the Sr. Cashier, Barora area/ D D in favour of Bharat Coking Coal Limited payable at Dhanbad from any nationalized / scheduled bank acceptable to the company 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 &9).

- 2. a.** Completed sealed tender document (Part-I & II) should be submitted at the same time. Part-I shall consist of terms & conditions of the tender, tender document as sold to the tenderers and credentials. Part –II Shall consist of price bid duly filled in for rates, amonts etc.

The bid shall be submitted in three separate envelopes under single cover.

Envelope –I Should contain EMD and the cost of Tender document if downloaded from the web site.

Envelope-II should contain Part -I of the tender

Envelope-III should contain Part –II ie Price Bid

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

2.b. Time and Date of receipt/ Opening of Tender-

The Tender will be received on- **13/09/2011 from 10.00 AM to 3.00 PM**

b) The tender received will be opened on – 15/09/2011 at 11.00 AM onwards.

P.T.O

The tender 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.

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 Part I of the tender will be opened in presence of tenderers or their authorized representatives. However, Part II may be opened on same day (Of those tenderers only who qualify for opening of their rate part as per eligibility criteria) / any other day with intimation to the qualified bidders.

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 of Building Civil Work for Sr. No. 1 & 2 ”**
“ **Construction of Road / R/M of Road for Sr. No. 3 ”**

- 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 or BC / DD 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 Income Tax Account number).

- 3.4.** Sale Tax Clearance certificate copy attested by a Gazetted Officer of the Govt. (Central or State) & TIN No. is to be furnished.

- 3.5.** Status of firm- Partnership deed / proprietorship details.

- 3.6.a)** Declaration regarding genuineness of the documents submitted & non-relationship in BCCL in original as per format given in the form of affidavit on non judicial stamp paper.

- b)** Declaration that they have not been banned or de-listed by any Govt. or Quasi- Govt. Agencies or PSU's as per format given

- 3.7. The proforma duly filled in for collecting payment through electronic mode including electronic fund transfer and authenticated by concerned Bank officials .**

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

- 5.** The validity of the tender will be 120 days from the date of opening price bid or revised price bid if any.

- 6.** Other terms & conditions shall be available in detailed tender document.

- 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.** Tenderers are required to deposit along with their tender, a Bank Draft of any Nationalized / Schedule Commercial Bank payable at Dhanbad exclusively towards the cost of Tender Document for the amount indicated as above, in a separate envelope. Any Bank Draft, prepared after the scheduled closure of sale of Tender Documents **i.e. 10/09/11** may be liable for rejection.
- 9.** 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.

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10. The management of BCCL reserves right to reject any or all tender or split the work among two or more tenderers without assigning any reasons whatsoever.

Supdt. Engineer (Civil)
Barora Area

Distribution-

1. GM, Barora Area
2. All area CGM/GMs- for display in notice boards
3. Area Manager (System) / 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 NIT Sr. No. 1 , 2 & 3

Quotation Notice No : GM/AR-1/Civil/NIT/11 / 143/2935 Date: 22/23.08.2011

BHARAT COKING COAL LIMITED, BARORA AREA

DETAILED TENDER NOTICE

1. Sealed tenders in two parts (Part I & II) on **overall percentage rate above/ Below** basis are invited from the Experienced & Eligible contractors for the work detailed herein.

Nme of work-

Tender Notice No- **GM/AR-1/Civil/NIT/11 / 143/2935 Date: 22/23.08.2011**

- 2 (a)** The tender document including specifications and tender drawings (if available) may be obtained from the office of Area Civil Engineer, Barora Area. during normal working hours on payment of *Rs 100.00 i.e. Cost of document* (non-refundable) as Application Fee for each set. The payment may be made either in Cash or by Bank Draft drawn in favour of BHARAT CKING COAL LIMITED on any Nationalised / scheduled Bank acceptable to the company.
- 2 (b)** Completed sealed tender document (Part-I & II) should be submitted at the same time.
 Part-I shall consist of terms & conditions of the tender, tender document as sold to the tenderers and credentials.
 Part –II Shall consist of price bid duly filled in for rates, amounts etc.
 The bid shall be submitted in three separate envelopes.
Envelope –I Should contain EMD and the cost of Tender document if downloaded from the web site.
Envelope-II should contain Part -I of the tender
Envelope-III should contain Part –II i.e. Price Bid
Thereafter , all the three envelopes should be submitted in one sealed envelope.
- 2 (c)** ***Any Bids received after the deadline prescribed at Clause 1 above due to any reasons whatsoever will not be accepted. In the event of the specified date for the submission of bids being declared a holiday by the employer, the bids will be received up to the appointed time on the next working day.***
- 2 (d)** **Tenders thus submitted shall consist of the following:**
- i) Complete set of tender documents as sold, duly filled in and signed on all pages and at different places as required of the tender documents including Part I & Part II of the tenders as per the tender notice as applicable with related documents in support of experience.
 - ii) Sales-tax Registration certificate/ copy of TIN, With its latest validity duly attested by a Gazetted officer of the Govt.(state or Central) on the date of receipt of Tender.
 - iii).Copy of PAN (Permanent Income Tax Account Number)
 - iii) Earnest money deposit (as specified in the NIT)
 - iv) Declaration regarding genuineness of the documents submitted & non-relationship in BCCL in original as per format given in the form of affidavit on non judicial stamp paper.
 - v) Declaration that they have not been banned or de-listed by any Govt. or Quasi-Govt.Agencies or PSU's as per format given.
 - vi) 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

- 2 (e)** The tender document in which the tender is submitted by the tenderer shall become the Property of the Company and the Company shall have no obligation to return the same to the tenderer.
- 2 (f)** The date of opening of the Second Envelope or Part II of the tenders shall be communicated in Due course after consideration of First Envelope or Part-I, if rate part not opened on the day of Receipt of tender.
- 3.** Each bidder shall submit only one bid for one package. A bidder who submits or participates in more than one bid (other than as sub-contractor or in case of alternatives that have been permitted or requested) will cause all the proposals with the bidders' participation to be disqualified.
- 4.** No tender shall be considered unless accompanied by the said Earnest Money.
- 5.** The earnest money will be retained in the case of successful tenderer and refunded to the unsuccessful tenderer in due course and will not carry any interest. The earnest money deposited by the successful tenderer will be dealt with as provided elsewhere in the tender documents.
- 6 (a)** Site Investigation Report: The contractor, in preparing the bid, shall rely on the site investigation report referred to in the bid document, supplemented by any information available to the bidder.
- 6 (b).** 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.
 The rates shall be written both in words and figures and the unit in the words and the amount against each item totaled. The rates for the work should be inclusive of all incidentals, overheads, all taxes, Octroi's, duties, leads, lifts, carriage, tools & plant etc. as required for execution and completion of the work.
 It shall be deemed that the tenderer has visited the site/area and got fully acquainted with the working conditions and other prevalent conditions and fluctuations thereto whether they actually visited the site/area or not and have taken all the above factors into account while quoting his rates.
- 7 (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.
- 7 (b)** The tender shall be submitted either in English or in Hindi.
- 7 (c)** Cost of Bidding: The bidder shall bear all costs associated with the preparation and submission of his bid and the Employer will in no case be responsible and liable for those cost
- 8.** The tenderer shall closely study all specification in detail, which governs the rates for which he is tendering.
- 9.** The work should be completed within as per NIT Month/ days from expiry of ten (10) Days from the issue of letter of acceptance of tender/work order or handing over the site or handing over reasonable number of working drawings to the contractor or the period of mobilization allowed in the work order for starting the work in special circumstances, whichever is latest.
- 10.** 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 and he/they shall intimate officially of having completed the work as per contract.

11. 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.
12. Full information should be given by the tenderer in respect of following:
 - i) If an individual: Full name. --
Postal Address. –

Contact No -
Place of Business-
 - ii) If proprietary firm: Name of the Proprietor. -
Full postal address of
Firm/Proprietors.-

Contact No-
 - iii) If partnership firm: Full name of partners.
Full postal addresses of the registered office of firm & the partners.
Registered partnership Deed.
Contact No-
13. **Change in Constitution of the Contracting Agency:**
Prior approval in writing of the company shall be obtained before any change is made in the constitution of the contracting agency, otherwise it will be treated as a breach of Contract.
14. Canvassing in connection with the tenders in any shape or form is strictly prohibited and tenders submitted by such tenderers who resort to canvassing shall be liable for rejection.
- 15 (a) Every Tenderer will have to submit a declaration in support of the authenticity of the credentials submitted by him along with the Tender in the form of an AFFIDAVIT as per the format given.
- (b) 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.*
- (c) An intending tenderer, after obtaining tender documents on payment of Application Fee, having doubts as to the meaning of any part of the tender documents may submit to the official inviting tender a written request for interpretation or clarification thereof. Any interpretation or clarification of the tender documents by formal addendum if issued by the official inviting tender, shall be final and valid and binding on the company and the tenderers.
16. On receipt of letter for acceptance of the tender issued by the Company, the successful tenderer shall execute/accept contract agreement/work order in the company's prescribed form for the due fulfillment of the contract. Failure to enter into the required contract/accept the work order issued by the company within the specified period in the work order shall entail cancellation of letter of acceptance of tender/work order and forfeiture of the earnest money. The written contract/ 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 contract/ work order is signed/ accepted by both the parties i.e. Contractor and the Company.
- 17 (a) 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 with other actions as deemed fit.

- (b) 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.

18. This detailed Tender Notice shall be deemed to be part of the Contract Agreement/Work Order.

19. 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.

20. 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.

21. In case the contractor enters into any 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.

22. Earnest Money:

- i) The earnest money for tenders should be 1% (one percent) of estimated value of work
- ii) For work valued up to Rs.5 Lakhs the earnest Money may be deposited in cash or in the form of Certified Cheques / Demand Draft .
The earnest Money / bid Security shall bear no interest.

23. Forfeiture of Earnest Money.

According to prevalent standard practice Earnest Money is paid by each tenderers to enable the company to ensure that a tenderer does not refuse to execute the work after it has been awarded to him. 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 to the company.

In case where decision has been taken to forfeit earnest money of the tenderer for valid reasons, it is necessary to issue request notice to defaulting contractor.

24. Refund of Earnest Money

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 and refunded to the Unsuccessful tenderer as promptly as possible on rejection of his bid / 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.

25. Security Deposit:

The first part of security deposit including Earnest Money already deposited shall be 5% (Five percent) of the contract value or the revised contract value, if any.

The contractor shall deposit, immediately but within 28 days after receipt of letter of Acceptance of Tender, the balance of 4 % (Four present) of awarded value after adjustment of the earnest money already paid as Initial Security deposit. Failure to do so shall entail cancellation of the letter of acceptance of tender / award of work & forfeiture of Earnest money deposit. The above security deposit shall remain at the disposal of the company as security for the satisfactory execution and completion of the work in accordance with the provision of the contract / work order. The security deposit amount shall not carry any interest.

All running on account bills of the contractor shall be paid at 95% (ninety five percent) of work value. This 5% (five percent) deduction will be the second part of security deposit.

26 Refund of Security Deposit:

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 and certified as such by the Engineer-in-charge and on passing of the final bill by the Department, one half of the security deposit lying with the company shall be refunded to the contractor. The other half shall be refunded to the contractor on the expiry of six months from the date of completion as certified by the Engineer-in-charge subject to the following conditions:

- a) Any defect/ defects in the work, if detected after issue of completion certificate is / are rectified to the satisfaction of the Engineer-in-charge within the said period of six months.
- b) In the case of building work/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 October, whichever is later in point of time and any defects such as leakage in roof, efflorescence in walls, dampness, defects in drainage etc. should be rectified to the satisfaction of the Engineer In Charge.

27. Execution of Agreement / Work order:

As soon as possible after the acceptance of a tender and award of work the successful tenderer is called upon to furnish the required initial security deposit and to execute a formal work order . Only work order is issued to the contractor for works valued upto Rs 5 lakhs and it is not necessary to execute agreement in such cases. Standard documents only form part of the contract agreement. Important points of the correspondences with the contractor should be reflected in the work order / contract agreement.

28. **Banned or delisted Contractors:** The bidders would give a declaration that they have not been banned or delisted by any Govt or Quasi-Govt. Agencies or PSU's. **(As per format)**

If a bidder has been banned or delisted by any Govt. or Quasi Govt. agencies or PSU's this fact must be clearly stated and it may not necessarily be a cause for disqualification. If the declaration is not given, the bid will be rejected as non-responsive.

29. In Price Part, the overall lowest tenderer shall be considered for award of the work. being lowest in any part of the tender shall be of no consequence and such tenderers shall not have any claim for award of part work.
30. The credentials/documents submitted by the tenderer should be numbered serially and properly tagged.

31. EVALUATION OF TENDERS (WEIGHTAGE)

Financial turn over and cost of completed works of previous works shall be given a weightage of 5% per year (average annual rate of inflation) to bring them at current price level, while evaluating the qualification requirement and bid assessment of the bidders.

The Price Bids of the tenderers will have no condition. The Price Bids which are incomplete & not submitted as per instructions given in the Tender Document will be rejected.

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.

Letter of Acceptance is an acceptance of offer by the company and it need not be accepted by the tenderer. But the tenderer should acknowledge the receipt of the order within 15 days of mailing of work order and any delay in acknowledging the receipt will be treated as a breach of contract and compensation for the loss caused by such breach will be declared by the company by forfeiting EMD.

32. Discrepancies in contract documents & Adjustments thereof

The documents forming part of the contract are to be treated as mutually explanatory of one another and in case of discrepancy between schedule of quantity, the specifications and /or drawing, the following order of preference shall be observed;

- a) Description in Bill of Quantities of work.
- b) Particular specification and special conditions, if any
- c) Drawings.
- d) General specifications.

Any error in description, quantity or rate in Bill of Quantities or any omission there from, shall not vitiate the contract or release the contractor from discharging his obligations under the contract including execution of work according to the Drawings and Specifications forming part of the particular contract document.

33. Any difference detected in the tender/ tenders submitted resulting from :

- a) Discrepancy between description in words and figures, the rate which corresponds to the amount worked out by the contractor shall be taken as correct.
- b) Discrepancy in the amount quoted by the contractor due to calculation mistake of the unit rate and quantity, the unit rate shall be regarded as firm and amount corrected.
- c) Discrepancy in totaling or carry forward in the amount quoted by the contractor shall be corrected.
- d) When the amount of an item is not worked out by the contractor or it does not correspond with the rates written either in figures or words, then the rates quoted by the Contractor in words shall be taken as correct.

The tendered sum so corrected and altered shall be substituted for the sum originally tendered and considered for acceptance instead of the original sum quoted by the tenderer alongwith other tender/tenders. Rounding off to the nearest rupee should be done in the final summary of the amount instead of in totals of various sections of the offer.

Time is the essence of the contract and as such all works shall be completed within the time stipulated in the contract/ work order.

34. If the contractor, without reasonable cause or valid reasons, commits default in commencing the work within the aforesaid time limit, the company shall without prejudice to any other right or remedy, be at liberty, by giving 15 days notice in writing to the contractor to commence the work, to forfeit the Earnest Money deposited by him and to rescind the Letter of Acceptance of Tender/Work Order.

35. COMPENSATION FOR DELAY'

If the contractor fails to maintain the required progress in terms of the agreed time and progress chart or to complete the work and clear the site on or before the contract or extended date of completion, he shall without prejudice to any other right or remedy available under the law to the company on account of such

breach, pay as compensation (Liquidated Damages) @ half percent (1/2 %) of the contract price per week of delay. The aggregate of such compensation/compensations shall not exceed 10% (ten percent) of the total value as shown in the contract.

This will also apply to items or group of items for which separate period of completion has been specified. The amount of compensation may be adjusted or setoff against any sum payable to the contractor under this or any other contract with the company.

36. *The company, if satisfied, that the works can be completed by the contractor within a reasonable time after the specified time of completion, may allow further extension of time at its discretion with or without the levy of L.D. In the event of extension granted being with L.D., the company will be entitled without prejudice to any other right or remedy available in that behalf, to recover from the contractor as agreed damages equivalent to half percent (1/2%) of the contract value of the works for each week or part of the week subject to a ceiling of 10% of the contract price.*

37. *The company, if not satisfied with the progress of the contract and in the event of failure of the contractor to recoup the delays in the mutually agreed time frame, shall be entitled to terminate the contract.*

38. A HINDRANCE REGISTER shall be maintained by both department and the contractor at site to record the various hindrances, as stated above, encountered during the course of execution.

Hindrance register will be signed by both the parties. The contractor may also record his observations in the Hindrance Register. In case the contractor has a different opinion for hindrance and a dispute arises then the matter would be referred to the EIC and or the next higher authority whose decision would be final & binding on the contractor & the decision to be communicated within 15 days.

The contractor shall request the company in writing for extension of time within 15 days of happening of such event causing delay stating also, the period for which extension is required. The company may, considering the genuinity of the request, give a reasonable extension of time for completion of the work. Such extension shall be communicated to the contractor in writing by the company through the Engineer In Charge within 1(one) month of the date of receipt of such request.

39. Provisional extension of time may also be granted by the Engineer In Charge during the course of execution, on written request for extension of time within 15(fifteen) days of happening of such events as stated above, reserving the company's right to impose/ waive penalty at the time of granting final extension of time as per contract agreement.

In case the contractor does not apply for grant of extension of time within 15(fifteen) days of the hindrance occurring in execution of the work and the department wants to continue with the work beyond the stipulated date of completion for reason of the work having been unavoidably hindered, the Engineer-in-charge can grant extension of time even in the absence of application from the contractor. Such extension of time granted by the Engineer In Charge is valid provided the contractor accepts the same either expressly or implied by his actions before and subsequent to the date of completion. Such extension of time shall be without prejudice to Company's right to levy compensation under the relevant clause of the contract.

40. The contractor shall bear the cost of loading, transportation to site, unloading, storing under cover as required etc. as may be necessary for the use and keeping the materials in good condition.

41. The contractor shall arrange necessary water for the work and his own establishment. However, if available and feasible the company may arrange water at one point near the work site for which recovery @ 1% of the contract value of work done will be made from the contractor's bills.

42. The company, through the Engineer In Charge, shall have full powers to reject any materials or work due to a defect therein for not conforming to the required specification, or for materials not being of the required quality and standard or for reasons of poor workmanship or for not being in accordance with the sample approved by him. The contractor shall forthwith remedy the defect/replace the materials at his expense and no further work shall be done pending such rectification/replacement of materials, if so instructed by the Engineer In Charge.

43. The Engineer In Charge shall be entitled to have tests carried out for any materials, according to the standard practice followed for such tests, other than those for which satisfactory proof has already been furnished by the contractor who shall provide at his expense all facilities which the Engineer In Charge may require for the purpose.

44 The cost of any other tests, if so required by the Engineer In Charge, shall be borne by the contractor only, if the test shows the workmanship or materials not to be in accordance with the provision of the contract or the instruction of Engineer In Charge, but otherwise by the company.

Extra items of work executed will be paid on specific written authorisation of CGM (Civil)/ GM(C)/ CE(C) of the company or Staff Officer (Civil) of the Area provided that the value of such extra items of work when added together is not more than 10% of the contract value and the total gross payment including excess quantity does not exceed the contract value.

45 Balance amount on account of excess quantity and extra items of work executed shall be paid after the deviation estimate / revised estimate regularizing the extra items and excess quantities of work is sanctioned by the competent authority of the company with the concurrence of the Finance Department of the company.

The contractors are required to execute all works satisfactorily and according to the specifications laid down in the contract/ work order. If certain items of work, executed by the contractor, are below specifications, the contractor should re-do them according to the specifications and instructions of EIC and if the contractor fails to rectify the defect within the time and in the manner specified by the EIC, the work shall be got re-done or rectified by the department at the risk and cost of the contractor. Engineer In Charge may accept such work of below specifications provided the department is satisfied with the quality of such works and the strength/ structural safety of such works. In that case Engineer In Charge shall make such deductions for the difference in value, as in his opinion is reasonable and is approved by the accepting authority of the company i.e. CGM(C)/ GM(C)/ CE(C) of the company in this case or any other officer nominated by CGM(C)/ GM(C)/ CE(C) for the purpose.

46. Termination, Cancellation, Suspension and Foreclosure of Contract

The company shall, in addition to other remedial steps to be taken as provided in the conditions of contract be entitled to cancel the contract in full or in part, if the contractor :-

a) makes default in proceeding with the works with due diligence and continues to do so even after a notice in writing from the Engineer In Charge, then on the expiry of the period as specified in the notice

Or

b) commits default/breach in complying with any of the terms and conditions of the contract and does not remedy it or fails to take effective steps for the remedy to the satisfaction of the Engineer In Charge, then on the expiry of the period as may be specified by the Engineer In Charge in a notice in writing.

Or

c) obtains a contract with the company as a result of ring tendering or other non-bonafide methods of competitive tendering

Or

d) shall offer or give or agree to give any person in the service of the company or to any other person on his behalf any gift or consideration of any kind as an inducement or reward for act/acts of favour in relation to the obtaining or execution of this or any other contract for his company.

Or

e) fails to complete the work or items of work with individual dates of completion, on or before the date/dates of completion or as extended by the company, then on the expiry of the period as may be specified by the Engineer In Charge in a notice in writing.

Or

f) transfers, sublets, assigns the entire work or any portion thereof without the prior approval in writing from the Engineer In Charge. The Engineer In Charge may by giving a written notice, cancel the whole contract or portion of it in default.

47. Additional Responsibilities of the Contractor(s)

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.

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.

The contractor/ contractors shall provide facilities for the sanitary necessities of all persons employed on the work shall be constructed and maintained in the number, manner and place approved or ordered by the Engineer In Charge. The contractor/contractors shall vigorously prohibit committing of nuisance at any other place. Cost of all works under this item shall be covered by the contractor/contractor's tendered rates.

The contractor/contractors shall furnish to the Engineer In Charge or his authorised representative with work reports from time to time regarding the contractor / contractors organisation and the progress made by him / them in the execution of the work as per the contract.

48. All taxes, whether Local, Municipal, Provincial or Central etc. and cess, royalties etc. are payable or may become payable during the entire periods of contract, shall be to the contractor/contractors account and shall be deemed to have been included in the tender for the work to be executed by him/them.

The contractor / contractors shall make his / their own arrangement for all materials, tools, staff and labourer required for the contract, which shall include cost of lead, lift, loading, unloading, railway freight, recruiting expenses and any other charges for the completion of the work to entire satisfaction of the company. The contractor / contractors shall make their own arrangement for carriage of all materials to the work site at his/their own cost.

49. The work shall not be sublet to any other party, unless approved by Engineer In Charge, in writing.

50. 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.

51. On receipt of Letter of Acceptance of Tender / Work Order the contractor shall forthwith Register and obtain License from the competent authority under the Contract Labour (Regulation & Abolition) Act 1970, the Contract Labour (Regulation & Abolition) Central Rules, 1971 and submit certified copies of the same to the Engineer In Charge and the Principal Employer.

52. 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., period of validity etc. should be submitted to the Engineer In Charge.

53. Defects Liability Period:

In addition to the defect/s to be rectified by the contractor as per terms of the contract/ work order, the contractor shall be responsible to make good and remedy at his own expense the defect/s mentioned hereunder within such period as may be stipulated by the Engineer In Charge in writing :

a) Any defect/defects in the work detected by the Engineer In Charge within a period of 6 (six) months from the date of issue of completion certificate.

b) In the case of building works or other works of similar nature any defect in the work detected by the Engineer In Charge within a period of 6 (six) months from the date of issue of completion certificate or before the expiry of one full monsoon period i.e. June to October whichever is later in point of time.

54. A programme shall be drawn by the contractor and the Engineer In Charge for carrying out the defects by the contractor detected within the defect liability period and if the contractor fails to adhere to this programme, the Engineer In Charge shall be at liberty to procure proper materials and carry out the rectifications in any manner considered advisable under the circumstances and the cost of such procurement of materials and rectification work shall be chargeable to the contractor and recoverable from any of the pending dues of the contractors.

The defect liability period can be extended by the company on getting request from the contractor only for valid reasons.

There will be no defect liability period for works like Grass Cutting, Jungle Cutting, Surface Dressing & any other work of similar nature to be decided by the Engineer in Charge.

55. *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 such disputes/claims within 30 (thirty) days of arising of the cause of dispute/claim failing which no disputes/claims of the contractor shall be entertained by the company.

56. *If differences still persist, the settlement of the dispute with Govt. Agencies shall be dealt with as per the guidelines issued by the Ministry of Finance, Govt. of India in this regard. In case of parties other than Govt. Agencies, the redressal of the dispute may be sought in the court of Law.*

57. SAFETY MEASURE- The contractor shall make all adequate arrangements for the safety of the Workmen at his own cost during execution of work.

58. COMPLIANCE OF LABOUR LAWS

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.

59. We have read the tender document and understood all provisions and specifications in totality. All terms and conditions are acceptable to us. We do not have any terms and conditions of our own.

60. 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 CIVIL ENGINEERING MANUAL of `COAL INDIA LIMITED` shall be referred.

Signature of the tenderer as
Token of acceptance

Seal :

Date :

INSTRUCTION TO THE BIDDERS

1. The Bidders are supposed to visit and examine the site of work, at their own cost and risk, and obtain all information that may be necessary for participating in the tender and entering into contract.
2. The Bidders are advised to study this document in detail and understand all provisions.
3. **Place of deposit of Tender Document :**
a) At Office of Area Civil Engineer , Barora area, P.O.- Nawagarh, Dhanbad Or
b) At CISF post near Koyla Bhawan Gate, Koyala Nagar, BCCL, Dhanbad
4. **On opening of Part-I of the tenders, the following shall only be checked for deciding eligibility for opening of Price Bids (Part-II)**

Works value upto Rs 5.00 lakhs

- (i) Earnest Money Deposit in the form of Demand Draft on nationalised bank/ scheduled Bank acceptable to the company in favour of Bharat Coking Coal Limited.
- (ii) **Photo** copy of Permanent Income Tax Account Number (PAN).
- (iii) Particulars of Registration with appropriate Sales Taxes Authorities with its validity on the date of receipt of tender duly attested by a Gazetted officer of Govt. (state / Central)
- (iv) Affidavit regarding genuineness of the papers submitted and information furnished duly Authenticated on stamp paper by Notary (as per format given.)
- (v) Only the proprietor or attorney holder/ Authorised signatory in case of partnership firm should sign the tender document.
- (vi) The bidders would give a declaration that they have not been banned or delisted by any Govt or Quasi-Govt. Agencies or PSU's.
- (vii) Proof of experience as per NIT- Completion certificate/ Copy of final bill etc.
- (viii) The proforma duly filled in for collecting payment through electronic mode including electronic fund transfer and authenticated by concerned Bank officials .

--XXXXXXXXXXXX--

Process For Evaluation of Tenders

- (i) Tender Document shall be issued to intending bidder on request and production of cost of Tender document as stipulated in NIT.
- (ii) Tenders shall be submitted either in single Part or in two Parts as stipulated in NIT in the tender box placed in the office of the Area Civil Engineer/ Barora or as specified in NIT within the scheduled date and time.
- (iii) Part-I of the tenders will be opened in Presence of attending bidders by duly constituted committee. The Part-II (Price bid) of all the bidders shall be sealed in a separate cover which would be kept in safe custody
- (iv) Part-I of the tenders shall be evaluated on scrutiny of Papers/Documents submitted by the tenderers along with the tenders in terms of eligibility criteria as mentioned in the NIT/ Tender document/ instruction of bidders of NIT. The bidders who fail to fulfill eligibility criteria shall not be entitled for opening of their price bid.
Bidders should also note that documents submitted along with the tender shall be final. No further correspondence with regard to completeness of documents submitted shall be made; supplementary documents shall not be accepted unless they are asked for by the company.
- (v) Part-II (Price bid) of those bidders who fulfills the eligibility criteria shall be opened only, on scheduled date and time with intimation to the eligible bidders. Tenders submitted shall be the property of the company; Un-opened Price bids of the Company shall have no obligation to return the same to the tenderer.
- (vi) The overall lowest tenderer shall be considered for award of the work. Being lowest in any Part of the tender shall be of no consequence and such tenders shall not have any claim for award of Part work.
- (vii) After observing the above formalities TCR would be processed as the case may be as per the guide line of CIVIL ENGINEERING MANUAL.

XXXXXXXXXXXXXX

NON JUDICIAL STAMP PAPER OF RS.5/-**AFFIDAVIT**

1. I, Partner/Legal
Attorney/Proprietor/Accredited Representative of M/S
..... solemnly declare that :

2. I/We are submitting tender for the work ``.....
..... ``
.....
against Tender Notice No.
Dtd.

3. My self or Our partners do not have any relative working in BCCL.
I / We do have any relative working in BCCL-
(Please strike off which is not applicable.)

4. All information furnished by me/us in respect of fulfillment of eligibility criteria and information given in this tender is complete, correct and true.

5. All documents / credentials submitted along with this tender are genuine, authentic, true and valid.

6. If any information or document submitted is found to be false/incorrect, department may cancel my/our Tender and action as deemed fit may be taken against me/us including termination of the contract, forfeiture of all dues including Earnest Money and blacklisting of our firm and all Partners of the firm etc.

7. None of the partners of the firm has either individually or collectively been involved in criminal offences.

Seal of Notary

Signature of the Tenderer

Date -

DECLARATION

I / Wehereby declare that our firm (Name of the Firm & Address)

.....

have not been banned or delisted by any State Government or Central Government or Quasi Government
Agencies or Public Sector Undertakings.

Signature of the Bidder
& Seal of firm

XXXX XXXXXX

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



TENDER DOCUMENT

PART – II (PRICE-BID)

Name of work - As Per NIT Sr. No. 1, 2 & 3

Quotation Notice No : GM/AR-1/Civil/NIT/11 / 143/2935 Date: 22/23.08.2011

**Civil Engineering Department
Barora Area**

Sr. No. 1**Bill fo Quantity for the work of " Repairing & Maintenance work of Colliery Office at Phularitand Colliery"**

SN	Description of items	Units	Quantity	Rate(Rs.)	Amount(Rs.)
1	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	sqm	240.00	67.65	16236.00
2	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	220.00	8.20	1804.00
3	6mm cement plaster of mix 1:3 (1cement : 3 fine sand).	sqm	65.00	62.15	4039.75
4	25mm thick P.S. flooring 1:2:4..... as per direction of E/IC	sqm	55.00	157.00	8635.00
5	Grading roof for water proofing treatment with: Cement concrete 1:2:4 (1cement : 2coarse sand : 4graded stone aggregate 20 mm nominal size)	cum	2.20	3314.95	7292.89
6	Neat cement punning.	sqm	57.00	21.40	1219.80
7	Brick work with class 50 in super structure in 1:6 as per direction of E/IC	cum	2.00	2137.95	4275.90
8	Renewing glass panes with putty and nails wherever necessary: Float glass panes of thickness 4 mm.	sqm	5.00	427.60	2138.00
9	Providing and fixing on wall face unplasticized PVC – moulded fittings / accessories for unplasticized rigid PVC rain water pipes conforming to IS:13592 Type A including jointing with seal ring confirming to IS: 5382 leaving 10mm gap for thermal expansion: 100mm dia. coupler.	each	32.00	101.65	3252.80

10	Providing and fixing white vitreous china pedestal type water closet (European type WC pan) with seat and lid, 10 lts. low level white vitreous china flushing cistern & CP flush bend with fittings & CI brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete including painting of fittings and brackets, cutting and making good the walls and floors wherever required: WC pan with ISI marked white solid plastic seat and lid.	each	1.00	3282.95	3282.95
11	12mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1cement : 4fine sand).	sqm	45.00	97.90	4405.50
12	Providing and fixing wash basin with C.I. brackets, 15mm C.P. brass pillar taps, 32mm dia. C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required: White Vitreous China Wash basin size 630x450 mm with a pair of 15mm C.P. brass pillar taps.	each	1.00	1332.90	1332.90
13	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shape with 6mm thick hard board backing: Circular shape 450mm diameter.	each	1.00	599.15	599.15
14	Providing and fixing 600x120x5 mm glass shelf with edges round of supported on anodized aluminium angle frame with C.P. brass brackets and guard rails complete fixed with 40mm long screws, rawl plugs etc. complete.	each	1.00	216.70	216.70

15	Providing and fixing P.T.M.T. towel rail complete with brackets fixed to wooden cleats with C.P. brass screws with concealed fittings arrangement of approved quality, colour and make: 600mm long towel rail with total length of 645mm, 78mm wide and effective height of 88mm weighing not less than 190gms.	each	1.00	329.50	329.50
16	Providing and fixing P.T.M.T. liquid soap container 109mm wide, 125mm high and 112mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality, colour and make, weighing not less than 105gms.	each	1.00	164.65	164.65
17	Providing and fixing ISI marked flush door shutters conforming to IS::2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face neneers on both faces of shutters: 35mm thick including ISI marked stainless steel butt hinges with necessary screws.	sqm	3.20	929.95	2975.84
18	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	sqm	95.00	4.25	403.75
19	Providing and applying plaster of Paris putty of 2mm thickness over plastered surface to prepare the surface even and smooth complete.	sqm	117.00	47.20	5522.40
20	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade: New work (two or more coats) over and including a priming coat with cement primer.	sqm	117.00	41.55	4861.35
	a) Distempering with oil bound distemper of approved brand and manufacture to give an even shade: Old work (one or more coats).	sqm	415.00	14.90	6183.50

21	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	770.00	12.35	9509.50
22	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	175.00	22.85	3998.75
23	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: One or more coats on old work.	sqm	65.50	25.85	1693.17
24	Colour washing with lime a two or more coatsas per direction of E/IC	sqm	965.00	4.20	4053.00
25	Demolishing RCC work manually / by mechanical means including stacking of steel bars and disposal of unserviceable materials within 50m lead as per direction of Engineer-in-charge.	cum	0.71	537.55	381.66
26	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 : 4graded stone aggregates 20 mm nominal size).	cum	0.28	3673.85	1028.68
27	Centering and shuttering including strutting, propping etc. and removal of form for suspended floors, roofs, landings, balconies and access platform.	sqm	4.05	187.35	758.76
28	Providing and fixing Aluminium sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: 300x16mm.	each	5.00	158.50	792.50

29	Providing and fixing Aluminium tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: 250x10mm.	each	8.00	62.20	497.60
30	Providing and fixing Aluminium handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete: 125mm	each	10.00	48.80	488.00
31	Providing and fixing 18 mm thick, 150 mm wide pelmet of coir veneer board ISI marked IS:14842-2000, including top cover of 6mm coir veneer board, nickel plated M.S. pipe 20mm dia. (heavy type) curtain with nickel plated brackets including fixing with 25x3mm M.S. flat 10cm long and rawl plugs 50mm long (designation 10 no.) etc. all complete.	metre	20.00	309.20	6184.00
32	Providing and fixing G.I. pipes complete with G.I. fittings and clamps including cutting and making the walls etc. Internal work - Exposed on wall: 25 mm nominal bore.	metre	30.00	179.65	5389.50
	a) Providing and fixing G.I. pipes complete with G.I. fittings and clamps including cutting and making the walls etc. Internal work - Exposed on wall: 15 mm nominal bore.	metre	10.00	105.85	1058.50
33	Providing and fixing brass stop cock 15 mm nominal bore of approved quality.	each	2.00	191.70	383.40
34	Providing and fixing G.I. union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (new work): 15mm nominal bore.	each	3.00	75.90	227.70
	a) Providing and fixing G.I. union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (new work): 25mm nominal bore.	each	2.00	107.25	214.50
35	Providing and fixing brass bib cock 15 mm nominal bore of approved quality.	each	1.00	191.70	191.70

36	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end): 25 mm nominal bore.	each	1.00	285.50	285.50
	Net Total Rs.				116308.74

I/We hereby quoteabove/below of estimated coat

In word

Name & Address of Tenderer:-

Signature of Tenderer

Supdt. Engineer (Civil)/ Barora

Sr. No. 2

Bill fo Quantity for the work of " Repairing / Maintenance Necco Office, Project Office SOCP and accomandation of CISF in position of Survey Section under SOCP"

SN	Description of items	Units	Quantity	Rate(Rs.)	Amount(Rs.)
1	Half Brick Work (1:4)	sqm	3.86	257.22	992.86
2	Brick work (1:6) in super structureas per direction of E/IC	cum	4.00	2137.95	8551.80
3	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	sqm	77.26	67.65	5226.63
4	Providing hoisting and fixing up to floor five level pre-cast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the likes 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	0.60	4880.15	2928.09
5	Reinforcement for RCC work including straightening, cutting, bending, binding and placing in position complete: Cold twisted bars.	kg	60.00	42.70	2562.00
6	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work: 25 mm nominal bore.	metre	15.40	156.85	2415.49
7	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work: 15 mm nominal bore.	metre	22.40	94.05	2106.72
8	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work: 40 mm nominal bore.	metre	18.00	219.60	3952.80
9	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: 15 mm to 40 mm nominal bore.	metre	50.00	24.90	1245.00

10	Labour charge for relaying the 40mm dia	metre	50.00	29.84	1492.00
11	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end): 25 mm nominal bore.	each	2.00	285.50	571.00
12	Providing and fixing PTMT pillar cock of approved quality and colour: 15 mm nominal bore, 107 mm long, weighing not less than 110 gms.	each	3.00	185.25	555.75
13	Providing and fixing brass stop cock 15 mm nominal bore of approved quality.	each	4.00	191.70	766.80
14	Providing and fixing brass bib cock 15 mm nominal bore of approved quality.	each	4.00	191.70	766.80
15	Providing and fixing unplasticised PVC connection pipe with PTMT Nuts collar and bush of approved quality and colour: 15 mm nominal bore with 30 cm length.	each	2.00	45.55	91.10
16	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter 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	12.00	61.50	738.00
17	Providing and fixing 1mm thick M.S. sheet garage door with frames of 40x40x6mm angle iron, 3mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of approved steel primer: Using M.S. flats 30x6mm for diagonals and central cross place.	sqm	1.80	1600.10	2880.18
18	Providing and fixing PVC waste pipe for sink or wash basin including PVC waste fittings complete: Flexible pipe 40 mm dia.	each	2.00	49.10	98.20
19	Providing and fixing ISI marked flush door shutters conforming to IS::2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face neneers on both faces of shutters: 35mm thick including ISI marked stainless steel butt hinges with necessary screws.	sqm	5.55	929.95	5161.22

20	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	4.00	354.45	1417.80
21	Brick work (1:6) in foundation & Plinth	cum	4.00	2007.00	8028.00
22	Brick work on edge soiling	sqm	9.00	193.93	1745.37
23	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: 40 mm thick with 20 mm nominal size stone aggregates.	sqm	9.50	192.95	1833.02
24	12mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1cement : 4fine sand).	sqm	67.00	97.90	6559.30
25	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	3.50	310.75	1087.62
26	Providing and fixing wash basin with C.I. brackets, 15mm C.P. brass pillar taps, 32mm dia. C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required: White Vitreous China Angle back wash basin size 450x300 mm with single 15mm C.P. brass pillar tap.	each	1.00	940.35	940.35
27	Distempering with oil bound distemper of approved brand and manufacture to give an even shade: Old work (one or more coats).	sqm	416.00	14.90	6198.40
28	White washing with lime to give an even shade: Old work (two or more coats).	sqm	1140.00	4.10	4674.00

29	Colour washing two or more coat..... as per direction of E/IC	sqm	872.00	4.20	3662.40
30	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	310.00	22.85	7083.50
31	Providing and fixing ISI marked copper oxidised M.S. sliding bolts with nuts and screws complete: 300 x 16 mm.	each	4.00	79.60	318.40
32	Providing and fixing ISI marked copper oxidised M.S. tower bolt black finish (barrel type) with necessary screws complete : 200 x 10 mm.	each	6.00	28.60	171.60
Net Total Rs.					86822.20

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 to Quantity for the work of " Repairing of Road near Main Entry of Project Workshop at Muraidih Colliery"

SN	Description of items	Units	Quantity	Rate(Rs.)	Amount(Rs.)
1	Labour charge for laying of WBM with stone matal with out Road Rollar.....as per direction of E/IC.	cum	134.45	123.49	16603.23
2	Carriage of excavated rock including loading, unloading and stacking with one km lead.	cum	141.37	79.07	11178.12
3	Supplying and stacking at site: 53 mm to 22.4 mm size stone aggregate.	cum	30.72	810.55	24900.09
4	Supplying and stacking at site: Moorum.	cum	51.50	421.85	21725.27
5	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth, 1.5 sqm in width as well as 10 sqm on plan) including disposal of excavated earth lead up to 50 m and lift up to 1.5 m disposed earth to be leveled and neatly dressed. (All kinds of soils).	cum	30.00	101.85	3055.50
	Net Total Rs.				77462.21

I/We hereby quoteabove/below of estimated coat

In word

Name & Address of Tenderer:-

Signature of Tenderer

Supdt. Engineer (Civil)/ Barora