



**BHARAT COKING COAL LIMITED**  
A MiniRatna Company  
(A subsidiary of Coal India Limited)  
Office of the General Manager, Barora Area  
Nawagarh, Dhanbad.

NIT Ref. No: - GM/AR-I/E&M/Tender Notice/20-21/3297

Dated: 30/31.03.2021.

Website: <http://www.bccl.gov.in>

**TENDER NOTICE**

Sealed tenders are hereby invited from the experienced, reliable and financially sound tenderers/contractors for the works mentioned below:-

Sl. No	Name of Work	Estimated Cost	Cost of Tender Paper + 12% GST	Earnest Money 1.25%	Time of Completion
1.	Different types of electrical works i.e. shifting of lighting transformer in main patch extension of lighting pole at pump face & 3.3KV O/H line feeding power to pump due to improvement of face at Jarlahi section of Phularitand under AMP Colliery.	Rs. 118230.00	Rs. 150/- (+ 12% GST)	Rs.1480/-	10 days.
2.	Making & installation of earth pit and providing & fitting of lighting arrester at different required places i.e. MOCP & SOCP workshop, feeder breaker Regional store, different pumping station 03 nos. for improvement of safety at Muraidih AMP Colliery.	Rs. 68805.00	Rs. 100/- (+ 12% GST)	Rs.860/-	10 days.
3.	Complete rewinding and of starter & Rotor of 50HP 1470rpm make 440volt Motor No.3 of MOCP filter plant of Muraidih, AMP Colliery.	Rs. 66560.00	Rs. 100/- (+ 12% GST)	Rs. 832/-	10 days.
4.	Repairing/overhauling of DSM-3 Kirloskar make pump No.2 for supplying domestic water to Hospital Colony & Regional Hospital, Baghmara under Barora Area.	Rs. 86315.00	Rs. 100/- (+ 12% GST)	Rs. 1080/-	10 days.
5.	Repairing of 6.6KV 400amps Andrew Yule make VCB for controlling of secondary side power supply of MOCP substation of Muraidih under AMP Colliery.	Rs. 30300.00	Rs. 100/- (+ 12% GST)	Rs. 380/-	10 days.
6.	Repairing of 90HP 550volt ATS starter for controlling of submersible pump motor set installed near pond of Muraidih underground for domestic water supply of Muraidih under AMP Colliery.	Rs. 60800.00	Rs. 100/- (+ 12% GST)	Rs. 760/-	10 days.
7.	Complete rewinding of 250KVA 11KV/440Volt transformer make NEI Sl. No. RY2512 of Hospital Colony, Barora Area.	Rs. 106287.00	Rs. 150/- (+ 12% GST)	Rs. 1330/-	10 days.
8.	Repairing of 11KV 400amps VCB switch Electrotechnica make type NFLP Sl. No. 5055 for primary 11KV controlling of power transformer 11KV/6.6KV 2.5MVA of SOCP sub-station of Muraidih under AMP Colliery.	Rs. 57750.00	Rs. 100/- (+ 12% GST)	Rs. 725/-	10 days.
9.	Repairing of 500KVA 440Volt /550volt transformer for controlling of Mandra substation domestic pumping and domestic lighting line of Phularitand, Repairing of 3.3KV/400amps VCB sait mine line make switch for controlling of Jarlahi substation of	Rs. 81350.00	Rs. 100/- (+ 12% GST)	Rs. 1020/-	10 days.

	<i>Phularitand and Repairing of 3.3KV/400amps VCB startyer Prabhu make for controlling of pump starter of Jarlahi Patch of Phularitand Colliery.</i>				
--	------------------------------------------------------------------------------------------------------------------------------------------------------	--	--	--	--

**Terms & Conditions:-**

- 1) *The tender paper can be had from the office of the undersigned on any working days on production of money receipt for the mentioned against work (As cost of tender paper) non-refundable. The tender paper selling date from 13.04.2021 to 17.04.2021.*
- 2) *Tender will be received up to 1:00PM on 19.04.2021 in the office of the undersigned by two parts, Part-I (Technical part) and Part-II (Price bid). The first is technical bid enclose the proof of earnest money. Without Earnest Money tender will be rejected. The technical bid will be open on the same day i.e. on 19.04.2021 at 4:00PM in the office of the undersigned in the presence of the contractors or their authorized representatives. The price bid will be open only after the acceptance of technical bid of the contractors who will be informed in advance.*
- 3) *The tenderer who will be download the tender documents from the website of the company will be required to pay the cost of tender paper (application fee) by bank draft as per NIT at the time of submission of tenders.*
- 4) *The earnest money @ 1.25% of the estimated cost value should be deposited along with the tender paper in the form of demand drawn on State Bank of India, Dhanbad in the favour of Bharat Coking Coal Limited payable at Dhanbad or in cash.*
- 5) *The cash for earnest money will be accepted by the Area Finance Officer, Barora Area from 9:30 AM to 4:00PM on all working days other than Saturday. On Saturday the cash will be accepted from 9:30 AM to 12:00 PM.*
- 6) *Tenders not accompanied with the earnest money receipt will not be considered. The earnest money of unsuccessful tenderers will be refunded, without any interest and the earnest money of successful tenderers will also not carry any interest and will be converted into security money.*
- 7) *Experience as given in the eligibility criteria should be in the name and style of the firm in which tender is filled. Experience must be in respect of Govt. aided organization/PSUs and in some other firm/company will not be considered for this purpose.*
- 8) *Incomplete tender, conditional Tender will not be considered.*
- 9) *The tender documents shall not be sent by post.*
- 10) *All taxes/Levies will be applicable as per BCCL Rules.*
- 11) *Average annual financial turnover during the last 03 years, ending 31<sup>st</sup> March of the previous financial year should be at least 30% of the estimated cost.*
- 12) *Experience of having successfully completed similar works during last 07 years ending last day of month previous to the one in which application are invited should be either of the following: -*
  - a) *Three similar completed works costing not less than the amount equal to 40% of the estimated cost.*
  - Or*
  - b) *Two similar completed works costing not less than the amount equal to 50% of the estimated cost.*
  - Or*
  - c) *One similar completed works costing not less than the amount equal to 80% of the estimated cost.*
- 13) *The desirous tenderer may contact with the undersigned for their any clarification regarding submitting their offers.*
- 14) *The tenderer should be submitted Xerox copy of EMD money receipt, Pan Card, Experience Certificate (other documents not valid), Bank details with RTGS code, Affidavit, valid contractor license etc. must be submitted along with their offer/tender.*
- 15) *Issuance of tender documents does not mean that the parties are considered qualified. Late or delayed tenders will not be accepted.*
- 16) *Experience as given in the eligibility criteria be in the name and style of the firm in which tender is filled experience must be in respect of Govt. aided organization/ PSUs and in some other firm/ company will not be considered for this purpose.*
- 17) *Penalty- As per BCCL rules.*

- 18) *Safety- You will responsible for safety of your workers during the work and shall supply safety tools tackles to your workers as per BCCL norms.*
- 19) *The validity of the tender will be 120 days from the date of opening of price bid or revised price bid, if any.*
- 20) *Specific guarantee period to be mentioned, 9 (nine) months after installation, 12 (twelve) months after delivery whichever is earlier.*
- 21) *Any dispute arising out of this enquiry shall come under the sole jurisdiction of the Dhanbad /Jharkhand High Court (India).*
- 22) *Last 3(three) years financial turnover certified by CA (Membership No. to be mentioned)/Form 16A issued by the employer certifying the payment made against the work out.*
- 23) *GST registration certificate (i.e. GSTIN)/ a certificate from a practicing CA having membership no. with institute of Chattered Accounts of India certifying that bidder is GST unregistered bidders in compliance with relevant GST rules.*
- 24) *The item wise rate quoted by bidder shall be inclusive of all taxes, duties and levies but excluding GST & GST compensation cess (if applicable). The payment of GST & GST compensation cess by BCCL to bidder would be made only on the latter by submitting a bill/invoice in accordance with the provision of relevant GST act and rules made there under cess is responsibility of service provider/contractor. Input tax credit is to be available by paying authority as per rule.*
- 25) *All tenderers from outside the state of Jharkhand are requested to mandatory mention GSTIN in their tender documents and submitted copy of Registration Certificate.*
- 26) *Work has to be done at site.*
- 27) *LD will be subject to maximum 10% of the total awarded value. In case bidder exceeds the LD limit of 10% of total awarded value, the company reserves the right to terminate the contact & forfeit the performance security deposit.*
- 28) *The bidders will be required to submit an undertaking that they will accept the tender documents as available in the website & their tender shall be rejected, if any tempering in the tender documents is found to be done at the time opening of tender.*
- 29) *All the tender documents must be signed & sealed by the tenderers/contractors.*
- 30) *Liquidity Damages will be charged @ ½ % per week or part thereof subject to maximum of 10% of the total awarded value for delay in completion of work. The same L.D. clause will be apply to the delay in repair/replacement in case of failure under warranty/guarantee.*
- 31) *11.25% Security Money including Earnest Money will be deducted from the Final bill till completion of Guarantee period. Retention Money to be recovered from running bills @10%. The security deposit shall bear no interest.*
- 32) *The tender committee reserves the right to reject any or all the tenders on part or in full without assigning any reason what-so-ever.*

*Area Manager (E&M)*  
*Barora Area.*

*C.C. to: -*

1. *General Manager, Barora Area*
2. *General Manager (E&M), BCCL, Koyla- Bhawan.*
3. *Addl. GM, Barora Area*
4. *Area Finance Manager, Barora Area*
5. *Cashier, Barora Area.*
6. *Area Manager (E&M), All Area of BCCL.*
7. *Project Officer, All Collieries, Barora Area.*
8. *Office Copy.*

9. Notice Board, Barora Area.

**AFFIDAVIT**

*I ..... Proprietor/Partner/Legal Attorney/Accredited Representative of  
M/s.....Address....., solemnly declare that:*

- 1. We are submitted tender for work .....  
..... against Tender notice  
No..... Dated .....*
- 2. None of the partners of our firm is relative of employee of .....  
..... (Name of the Company)*
- 3. All information furnished by us in respect of fulfillment of eligibility criteria and qualification information of the Tender is complete, correct and true.*
- 4. All documents/credentials submitted along with this tender are genuine, authentic, true and valid.*
- 5. If any information and document submitted is found to false/incorrect at any time, department may cancel my tender and action as deemed fit may be taken against us, including termination of the contract, forfeiture of all dues including Earnest Money and ban rung /delisting of our firm/all partners of the firm etc.*
- 6. Our firm is not banned/delisted in BCCL other PSU's or any other state or central Govt. organizations.*
- 7. Certifying that no child labour is engaged in the work.*
- 8. None of the partners of the firm has either individually or collectively been involved in criminal/ offences.*

*Date .....*

*Signature of the tenderer*

*Seal of Notary.*

**BHARAT COKING COAL LIMITED**  
**A MiniRatna Company**  
**(A Subsidiary of Coal India Limited)**  
**Office of the General Manager, Barora Area**  
**Nawagarh, Dhanbad.**

**TENDER PAPER**

**NIT Ref. No: - GM/AR-I/E&M/Tender Notice/20-21/3297**

**Dated: 30/31.03.2021.**

**Name of the Contractor: .....Money receipt No.....Dated: .....**

**Tender Paper cost Rs.168/-- (Non-refundable)**

**Sub: - (Sl. No.1) Different types of electrical works i.e. shifting of lighting transformer in main patch extension of lighting pole at pump face & 3.3KV O/H line feeding power to pump due to improvement of face at Jarlahi section of Phularitand under AMP Colliery.**

<b>Sl. No.</b>	<b>Description of Job</b>	<b>Quantity</b>	<b>Rate (in Rs.)</b>	<b>Amount (in Rs.)</b>
<b>A.</b>	<b>Shifting of lighting transformer at main patch:</b>	-----	-----	-----
<b>1.</b>	<b>Dismantling of 220volt transformer</b>	<b>01 no</b>	<b>2000</b>	<b>2000.00</b>
<b>2.</b>	<b>Dismantling of horn gap</b>	<b>01 set</b>	<b>1390</b>	<b>1390.00</b>
<b>3.</b>	<b>Dismantling of jumper</b>	<b>03 nos</b>	<b>50</b>	<b>150.00</b>
<b>4.</b>	<b>Dismantling of ICTP switch</b>	<b>01 no</b>	<b>500</b>	<b>500.00</b>
<b>5.</b>	<b>Dismantling of iron materials</b>	<b>60 kg</b>	<b>10</b>	<b>600.00</b>
<b>6.</b>	<b>Dismantling of metal light</b>	<b>06 nos</b>	<b>300</b>	<b>1800.00</b>
<b>7.</b>	<b>Dismantling of 220Volt O/H line conductor with insulators &amp; iron materials 60mtrX2wireX3span</b>	<b>360 mtr</b>	<b>15</b>	<b>5400.00</b>
<b>8.</b>	<b>Dismantling of pipe pole</b>	<b>03 nos</b>	<b>710</b>	<b>2130.00</b>
<b>9.</b>	<b>Erection of 220volt transformer</b>	<b>01 no</b>	<b>2000</b>	<b>2000.00</b>
<b>10.</b>	<b>Erection of iron materials</b>	<b>50 kg</b>	<b>10</b>	<b>500.00</b>
<b>11.</b>	<b>Erection of horn gap</b>	<b>01 set</b>	<b>1390</b>	<b>1390.00</b>
<b>12.</b>	<b>Providing &amp; fitting of nut bolt clamp etc...</b>	<b>10 kg</b>	<b>95</b>	<b>950.00</b>
<b>13.</b>	<b>Closing of jumper</b>	<b>03 nos</b>	<b>50</b>	<b>150.00</b>
<b>14.</b>	<b>Erection of ICTP switch</b>	<b>01 no</b>	<b>500</b>	<b>500.00</b>
<b>B.</b>	<b>Extension of lighting pole at Jarlahi section:</b>	-----	-----	-----
<b>1.</b>	<b>Erection of pipe pole with transporting</b>	<b>03 nos</b>	<b>940</b>	<b>2820.00</b>
<b>2.</b>	<b>Fabrication &amp; erection of iron materials</b>	<b>30 kg</b>	<b>10</b>	<b>300.00</b>
<b>3.</b>	<b>Providing &amp; fitting of nut bolt clamp etc...</b>	<b>10 kg</b>	<b>95</b>	<b>950.00</b>
<b>4.</b>	<b>Providing &amp; fitting of shackle insulator</b>	<b>06 nos</b>	<b>100</b>	<b>600.00</b>
<b>5.</b>	<b>Erection of conductor 60mtrX2wireX3span</b>	<b>360 mtr</b>	<b>4</b>	<b>1440.00</b>
<b>C.</b>	<b>Extension of 3.3KV O/H line at Jarlahi section:</b>	-----	-----	-----
<b>1.</b>	<b>Dismantling of idle rail pole</b>	<b>10 nos</b>	<b>930</b>	<b>9300.00</b>
<b>2.</b>	<b>Dismantling of pipe pole</b>	<b>04 nos</b>	<b>710</b>	<b>2840.00</b>
<b>3.</b>	<b>Dismantling of conductor 4spanX3wireX60mtr</b>	<b>720 mtr</b>	<b>4</b>	<b>2880.00</b>
<b>4.</b>	<b>Dismantling of iron materials</b>	<b>100 kg</b>	<b>10</b>	<b>1000.00</b>
<b>5.</b>	<b>Transporting of poles</b>	<b>14 nos</b>	<b>230</b>	<b>3220.00</b>
<b>6.</b>	<b>Erection of rail poles</b>	<b>05 nos</b>	<b>930</b>	<b>4650.00</b>
<b>7.</b>	<b>Erection of pipe pole</b>	<b>04 nos</b>	<b>710</b>	<b>2840.00</b>
<b>8.</b>	<b>Fabrication &amp; erection of iron materials</b>	<b>200 kg</b>	<b>10</b>	<b>2000.00</b>
<b>9.</b>	<b>Providing &amp; fitting of nut bolt clamp etc...</b>	<b>50 kg</b>	<b>95</b>	<b>4750.00</b>
<b>10.</b>	<b>Providing &amp; fitting of stay set</b>	<b>20 nos</b>	<b>1200</b>	<b>24000.00</b>
<b>11.</b>	<b>Providing &amp; fitting of disc insulator</b>	<b>15 nos</b>	<b>745</b>	<b>11175.00</b>

12.	<i>Providing &amp; fitting of pin insulator</i>	<i>09 nos</i>	<i>225</i>	<i>2025.00</i>
13.	<i>Erection of conductor 7spanX60mtrX3wire</i>	<i>1260 mtr</i>	<i>4</i>	<i>5040.00</i>
14.	<i>Providing &amp; fitting of earth wire</i>	<i>420 mtr</i>	<i>15</i>	<i>6300.00</i>
15.	<i>Providing &amp; fitting of cradle guard</i>	<i>280 mtr</i>	<i>38</i>	<i>10640.00</i>
			<i>Grand Total:</i>	<i>118230.00</i>

*Quoted percentage (less/equal/above) of the estimated amount & final amount thereafter.*

*Rs.....*

*Signature of Contractor with stamp*

*Area Manager (E&M)*  
*Barora Area.*

**BHARAT COKING COAL LIMITED**  
**A MiniRatna Company**  
**(A Subsidiary of Coal India Limited)**  
**Office of the General Manager, Barora Area**  
**Nawagarh, Dhanbad.**

**TENDER PAPER**

**NIT Ref. No: - GM/AR-I/E&M/Tender Notice/20-21/3297**      **Dated: 30/31.03.2021.**

**Name of the Contractor: .....** **Money receipt No.....** **Dated: .....**

**Tender Paper cost Rs.112/-- (Non-refundable)**

**Sub: - (Sl. No.2) Making & installation of earth pit and providing & fitting of lighting arrester at different required places i.e. MOCP & SOCP workshop, feeder breaker Regional store, different pumping station 03 nos. for improvement of safety at Muraidih AMP Colliery.**

<b>Sl. No.</b>	<b>Description of Job</b>	<b>Quantity</b>	<b>Rate (in Rs.)</b>	<b>Amount (in Rs.)</b>
1.	Making & installation of earthpit with supply of all etc...	09 nos	3132	28188.00
2.	Providing & fitting of non liner resister type lighting arrester suitable for 3wire 6.6KV overhead lines with rated voltage 6KV rms with a nominal discharge current rating of 5KV and complete with galvanized clamping arrangement GI bolts nuts washers etc... as required	03 nos	4354	13062.00
3.	Providing & fitting of copper for making of 06 nos of lightning arrester like Trishul 1mtr	15 kg	650	9750.00
4.	Dismantling of rail poles	3 nos	930	2790.00
5.	Transporting & erection of rail poles	06 nos	1160	6960.00
6.	Fabrication & erection of iron materials for fitting of lightning arrester	150 kg	10	1500.00
7.	Providing & fitting of nut bolt clamps etc...	15 kg	95	1425.00
8.	Providing of copper wire	54 nos	95	5130.00
			<b>Grand Total:</b>	<b>68805.00</b>

**Quoted percentage (less/equal/above) of the estimated amount & final amount thereafter.**

**Rs.....**

**Signature of Contractor with stamp**

**Area Manager (E&M)**  
**Barora Area.**

**BHARAT COKING COAL LIMITED**  
**A MiniRatna Company**  
**(A Subsidiary of Coal India Limited)**  
**Office of the General Manager, Barora Area**  
**Nawagarh, Dhanbad.**

**TENDER PAPER**

**NIT Ref. No: - GM/AR-I/E&M/Tender Notice/20-21/3297**

**Dated: 30/31.03.2021.**

**Name of the Contractor: .....Money receipt No.....Dated: .....**

**Tender Paper cost Rs.112/-- (Non-refundable)**

**Sub: - (Sl. No.3) Complete rewinding and of starter & Rotor of 50HP 1470rpm make 440volt Motor No.3 of MOCP filter plant of Muraidih, AMP Colliery.**

<b>Sl. No.</b>	<b>Description of Job</b>	<b>Quantity</b>	<b>Rate (in Rs.)</b>	<b>Amount (in Rs.)</b>
<b>A.</b>	<b>Rewinding of starter:</b>	-----	-----	-----
<b>1.</b>	<b>New copper wire required SWG 17 No.</b>	<b>30 kg</b>	<b>650</b>	<b>19500.00</b>
<b>2.</b>	<b>Dismantling of burnt coils making and fitting</b>	<b>48 kg</b>	<b>450</b>	<b>21600.00</b>
<b>3.</b>	<b>Empire cloth</b>	<b>01 kg</b>	<b>4300</b>	<b>4300.00</b>
<b>4.</b>	<b>Glass tape big</b>	<b>03 roll</b>	<b>550</b>	<b>1650.00</b>
<b>5.</b>	<b>Empire tape big</b>	<b>03 roll</b>	<b>300</b>	<b>900.00</b>
<b>6.</b>	<b>Soldering 100% strip</b>	<b>½ kg</b>	<b>3500</b>	<b>1750.00</b>
<b>7.</b>	<b>Dr. back bactal red varnish</b>	<b>03 ltr</b>	<b>400</b>	<b>1200.00</b>
<b>8.</b>	<b>Jumper connection tapping new lead wiring and changing etc...</b>	<b>01 set</b>	<b>2500</b>	<b>2500.00</b>
<b>9.</b>	<b>Labour charge</b>	<b>01 job</b>	<b>2000</b>	<b>2000.00</b>
<b>10.</b>	<b>Transporting charge both side</b>	<b>01 set</b>	<b>800</b>	<b>800.00</b>
			<b>Total:</b>	<b>56200.00</b>
<b>11.</b>	<b>Less(-) scrap value</b>	<b>30 kg</b>	<b>260</b>	<b>7800.00</b>
			<b>Total:</b>	<b>48400.00</b>
<b>B.</b>	<b>Repairing of Rotor:</b>	-----	-----	-----
<b>1.</b>	<b>New copper bar big</b>	<b>14 nos</b>	<b>650</b>	<b>9100.00</b>
<b>2.</b>	<b>Copper bridging</b>	<b>13 kg</b>	<b>300</b>	<b>3900.00</b>
<b>3.</b>	<b>Bridging rod rupaton</b>	<b>01 job</b>	<b>2800</b>	<b>2800.00</b>
<b>4.</b>	<b>Insulating materials</b>	<b>01 job</b>	<b>3000</b>	<b>3000.00</b>
<b>5.</b>	<b>Dr. back bactal red varnish</b>	<b>02 ltr</b>	<b>400</b>	<b>800.00</b>
<b>6.</b>	<b>Labour charges</b>	<b>01 job</b>	<b>2200</b>	<b>2200.00</b>
			<b>Total:</b>	<b>21800.00</b>
<b>7.</b>	<b>Less(-) scrap value</b>	<b>14 kg</b>	<b>260</b>	<b>3640.00</b>
			<b>Total:</b>	<b>18160.00</b>
			<b>Grand Total:</b>	<b>66560.00</b>

**Quoted percentage (less/equal/above) of the estimated amount & final amount thereafter.**

**Rs.....**

**Signature of Contractor with stamp**

**Area Manager (E&M)**



**BHARAT COKING COAL LIMITED**  
**A MiniRatna Company**  
**(A Subsidiary of Coal India Limited)**  
**Office of the General Manager, Barora Area**  
**Nawagarh, Dhanbad.**

**TENDER PAPER**

**NIT Ref. No: - GM/AR-I/E&M/Tender Notice/20-21/3297**

**Dated: 30/31.03.2021.**

**Name of the Contractor: .....Money receipt No.....Dated: .....**

**Tender Paper cost Rs.112/-- (Non-refundable)**

**Sub: - (Sl. No.4) Repairing/overhauling of DSM-3 Kirloskar make pump No.2 for supplying domestic water to Hospital Colony & Regional Hospital, Baghmara under Barora Area.**

<b>Sl. No.</b>	<b>Description of Job</b>	<b>Quantity</b>	<b>Rate (in Rs.)</b>	<b>Amount (in Rs.)</b>
1.	Complete opening & dismantling of DSM-3 pump	01 no	2100	2100.00
2.	02 nos. GM neckring rough casting & machining	10 kg	700	7000.00
3.	02 nos. bearing housing rough casting	40 kg	95	3800.00
4.	Housing machining drilling threading	01 job	2300	2300.00
5.	Impeller new casting machining by cast steel materials including pattern making charge	02 nos	10500	21000.00
6.	Pump shaft new making and keyway cutting with materials EN-29	01 no	9500	9500.00
7.	Long bush casting and machining materials GM and key cutting GM	02 nos	3600	7200.00
8.	Gland bush new making	02 nos	900	1800.00
9.	Stack new changing	16 nos	410	6560.00
10.	Checknut new changing	02 nos	600	1200.00
11.	New gasket packing	01 set	1000	1000.00
12.	Gland packing	03 kg	360	1080.00
13.	Pump body hole making drilling & threading	16 nos	350	5600.00
14.	Pump body welding by CI electrodes	01 job	5000	5000.00
15.	Pump body groove cutting by line boring machining	01 job	4500	4500.00
16.	Complete assembling fitting charge	01 job	6200	6200.00
17.	Providing of nut bolt washer etc...	05 kg	95	475.00
			<b>Grand Total:</b>	<b>86315.00</b>

**Quoted percentage (less/equal/above) of the estimated amount & final amount thereafter.**

**Rs.....**

**Signature of Contractor with stamp**

**Area Manager (E&M)**

**BHARAT COKING COAL LIMITED**  
**A MiniRatna Company**  
**(A Subsidiary of Coal India Limited)**  
**Office of the General Manager, Barora Area**  
**Nawagarh, Dhanbad.**

**TENDER PAPER**

**NIT Ref. No: - GM/AR-I/E&M/Tender Notice/20-21/3297**      **Dated: 30/31.03.2021.**

**Name of the Contractor: .....Money receipt No.....Dated: .....**

**Tender Paper cost Rs.112/-- (Non-refundable)**

**Sub: - (Sl. No.5) Repairing of 6.6KV 400amps Andrew Yule make VCB for controlling of secondary side power supply of MOCP substation of Muraidih under AMP Colliery.**

<b>Sl. No.</b>	<b>Description of Job</b>	<b>Quantity</b>	<b>Rate (in Rs.)</b>	<b>Amount (in Rs.)</b>
1.	Fitting of earth fault & over current relay with wiring	01 set	4000	4000.00
2.	Shunt trip coil	01 no	1600	1600.00
3.	Relay switch 4NO+4NC	01 no	6500	6500.00
4.	Auxiliary contact repairing	01 no	2100	2100.00
5.	Copper patti	03 nos	2200	6600.00
6.	Ampere meter & volt meter	02 nos	1250	2500.00
7.	Machinical lock repairing and testing	01 set	3500	3500.00
8.	Labour charge & testing	01 set	3500	3500.00
			<b>Grand Total:</b>	<b>30300.00</b>

**Quoted percentage (less/equal/above) of the estimated amount & final amount thereafter.**

**Rs.....**

**Signature of Contractor with stamp**

**Area Manager (E&M)**  
**Barora Area.**

**BHARAT COKING COAL LIMITED**  
**A MiniRatna Company**  
**(A Subsidiary of Coal India Limited)**  
**Office of the General Manager, Barora Area**  
**Nawagarh, Dhanbad.**

**TENDER PAPER**

**NIT Ref. No: - GM/AR-I/E&M/Tender Notice/20-21/3297**

**Dated: 30/31.03.2021.**

**Name of the Contractor: .....Money receipt No.....Dated: .....**

**Tender Paper cost Rs.112/-- (Non-refundable)**

**Sub: - (Sl. No.6) Repairing of 90HP 550volt ATS starter for controlling of submersible pump motor set installed near pond of Muraidih underground for domestic water supply of Muraidih under AMP Colliery.**

<b>Sl. No.</b>	<b>Description of Job</b>	<b>Quantity</b>	<b>Rate (in Rs.)</b>	<b>Amount (in Rs.)</b>
1.	Providing & fitting of E/L relay electronic type	01 no	15000	15000.00
2.	Providing & fitting of CBT coil	01 no	1050	1050.00
3.	Providing & fitting of single phase preventer 550volt	01 no	8500	8500.00
4.	Providing & fitting of timer relay electronic type 220volt	01 set	8500	8500.00
5.	Providing & fitting of O/L relay	01 set	2250	2250.00
6.	Providing & fitting of water level guard 550volt with wire	01 set	8000	8000.00
7.	Providing & fitting of kit kat fuse 30amp big	03 nos	450	1350.00
8.	Indicator lamp	03 nos	650	1950.00
9.	Providing & fitting of HRC fuse 160amps big	03 nos	1650	4950.00
10.	Push switch big	02 nos	550	1100.00
11.	Pilot relay 220volt AC	01 no	950	950.00
12.	Wiring wire	01 coil	5200	5200.00
13.	Labour charge	01 set	2000	2000.00
			<b>Grand Total:</b>	<b>60800.00</b>

**Quoted percentage (less/equal/above) of the estimated amount & final amount thereafter.**

**Rs.....**

**Signature of Contractor with stamp**

**Area Manager (E&M)**  
**Barora Area.**

**BHARAT COKING COAL LIMITED**  
**A MiniRatna Company**  
**(A Subsidiary of Coal India Limited)**  
**Office of the General Manager, Barora Area**  
**Nawagarh, Dhanbad.**

**TENDER PAPER**

**NIT Ref. No: - GM/AR-I/E&M/Tender Notice/20-21/3297**

**Dated: 30/31.03.2021.**

**Name of the Contractor: .....Money receipt No.....Dated: .....**

**Tender Paper cost Rs.168/-- (Non-refundable)**

**Sub: - (Sl. No.7) Complete rewinding of 250KVA 11KV/440Volt transformer make NEI Sl. No. RY2512 of Hospital Colony, Barora Area.**

<b>Sl. No.</b>	<b>Description of Job</b>	<b>Quantity</b>	<b>Rate (in Rs.)</b>	<b>Amount (in Rs.)</b>
1.	Providing of new aluminium wire strips in place of damaged wire/strips	135 kg	310	41850.00
2.	Re-insulation with TP covering for both HT coils	135 kg	110	14850.00
3.	Soldering materials i.e. rupatom D/A oxygen etc...	01 kg	5500	5500.00
4.	Insulating materials	01 job	15000	15000.00
5.	Cork sheet for top cover and bushings	02 sheets	1800	3600.00
6.	Transformer oil filtrations	500 ltrs	7	3500.00
7.	Energy charges for heating and baking of core and coil	350 units	6	2100.00
8.	Porcelain insulator for LT side	04 sets	750	3000.00
9.	LT brass stud with nut washer rubber bush etc...	04 sets	2500	10000.00
10.	High pressure testing	01 job	2500	2500.00
11.	Tank cleaning and paintings	01 job	1000	1000.00
12.	Breather	01 no	1850	1850.00
13.	Labour charges for complete dismantling and assembling of core and coils cork sheet changing complete rewinding etc...	01 job	15712	15712.00
			<b>Total:</b>	<b>120462.00</b>
14.	Less(-) scrap aluminium value	135 kg	105	14175.00
			<b>Grand Total:</b>	<b>106287.00</b>

**Quoted percentage (less/equal/above) of the estimated amount & final amount thereafter.**

**Rs.....**

**Signature of Contractor with stamp**

**Area Manager (E&M)**

**BHARAT COKING COAL LIMITED**  
**A MiniRatna Company**  
**(A Subsidiary of Coal India Limited)**  
**Office of the General Manager, Barora Area**  
**Nawagarh, Dhanbad.**

**TENDER PAPER**

**NIT Ref. No: - GM/AR-I/E&M/Tender Notice/20-21/3297**      **Dated: 30/31.03.2021.**

**Name of the Contractor: .....Money receipt No.....Dated: .....**

**Tender Paper cost Rs.112/-- (Non-refundable)**

**Sub: - (Sl. No.8) Repairing of 11KV 400amps VCB switch Electrotechnica make type NFLP Sl. No. 5055 for primary 11KV controlling of power transformer 11KV/6.6KV 2.5MVA of SOCP sub-station of Muraidih under AMP Colliery.**

<b>Sl. No.</b>	<b>Description of Job</b>	<b>Quantity</b>	<b>Rate (in Rs.)</b>	<b>Amount (in Rs.)</b>
1.	Providing & fitting of current transformer ratio 100/150/5-5 for 11KV HT VCB switch with brass nut & washer set	01 no	23000	23000.00
2.	Overhauling of current transformer with providing of brass nut & washer set	01 no	5000	5000.00
3.	Providing & fitting of indicator lamp set big	01 no	550	550.00
4.	Providing & fitting of earth leakage relay with CBT coil	01 set	15000	15000.00
5.	Ampere meter 150/5	01 no	1200	1200.00
6.	Providing & fitting of auxiliary contactor 110volt	01 set	6500	6500.00
7.	Mechanical lock repairing & testing	01 set	3800	3800.00
8.	Labour charge	01 set	2700	2700.00
			<b>Grand Total:</b>	<b>57750.00</b>

**Quoted percentage (less/equal/above) of the estimated amount & final amount thereafter.**

**Rs.....**

**Signature of Contractor with stamp**

**Area Manager (E&M)**  
**Barora Area.**

**BHARAT COKING COAL LIMITED**  
**A MiniRatna Company**  
**(A Subsidiary of Coal India Limited)**  
**Office of the General Manager, Barora Area**  
**Nawagarh, Dhanbad.**

**TENDER PAPER**

NIT Ref. No: - GM/AR-I/E&M/Tender Notice/20-21/3297

Dated: 30/31.03.2021.

Name of the Contractor: .....Money receipt No.....Dated: .....

Tender Paper cost Rs.112/-- (Non-refundable)

Sub: - (Sl. No.9) Repairing of 500KVA 440Volt /550volt transformer for controlling of Mandra substation domestic pumping and domestic lighting line of Phularitand, Repairing of 3.3KV/400amps VCB sait mine line make switch for controlling of Jarlahi substation of Phularitand and Repairing of 3.3KV/400amps VCB startyer Prabhu make for controlling of pump starter of Jarlahi Patch of Phularitand Colliery.

Sl. No.	Description of Job	Quantity	Rate (in Rs.)	Amount (in Rs.)
A.	Repairing of 500KVA 440V/550V transformer for controlling of mandra substation domestic pumping and domestic lighting line:	-----	-----	-----
1.	Secondary side cork sheet changing	07 nos	2600	18200.00
2.	Secondary side bushing rubber big	03 nos	950	2850.00
3.	Primary side buss nut & washer	03 set	650	1950.00
4.	Labour charge & testing	01 set	5500	5500.00
B.	Repairing of 3.3KV/400amps VCB sait mine line make switch for controlling of Jarlahi substation:	-----	-----	-----
1.	Fitting over current & earth fault relay testing charge	01 set	8250	8250.00
2.	Molded separator repairing vacuum side	01 set	2500	2500.00
3.	Providing and fitting of bus bar copper patti with bolt & nut and washer set	03 nos	1700	5100.00
4.	Bus bar wiring and testing	01 job	2500	2500.00
5.	Mech. lock repairing	01 set	3500	3500.00
6.	Labour charge	01 set	4500	4500.00
C.	Repairing of 3.3KV/400amps VCB starter prabhu make for controlling of pump starter of Jarlahi patch:	-----	-----	-----
1.	Providing and fitting of supporting bush	06 nos	2100	12600.00
2.	Providing and fitting of bus bar copper patti with washer set	03 set	1700	5100.00
3.	Repairing of auxiliary contact 110volt	01 no	2700	2700.00
4.	Wiring wire	½ coil	5200	2600.00
5.	Labour charge & testing	01 job	3500	3500.00
			<b>Grand Total:</b>	<b>81350.00</b>

Quoted percentage (less/equal/above) of the estimated amount & final amount thereafter.

Rs.....

Signature of Contractor with stamp

Area Manager (E&M)  
Barora Area.

