


M.M. Teel.

Under jurisdiction of Dhanbad Court and Jharkhand High Court Bharat Coking Coal Limited A Mini Ratna Company (A Subsidiary of Coal India Limited- A Maharatna Company) Regt. Off: Koyla Bhawan, Koyla Nagar Dhanbad-826005 CIN :U10101JH1972GOI000918		Office of the General Manager Materials Management Department Level-III, Commercial Block, Koyla Bhawan, Dhanbad- 826005 Phone: 0326-2230181 Fax No.: 0326-2230183 Website: www.bccl.gov.in
SUPPLY/PURCHASE ORDER UNDER JURISDICTION OF DHANBAD ONLY		

Ref No: BCCL/PUR/512191/VIBRATING SCREEN/BCW/14-15/193 Date: 24.12.2014

To,
M/s MBE Coal & Mineral Technology India Pvt. Ltd.,
Ecospace 11F/12, (Old Plot No. AA II/Blk 3),
New Town Rajarhat, North 24 Parganas,
Kolkata- 700156
e-mail- sales.mbehumboldt@mbecl.co.in
Ph. No. 033-30141111/66281111
Fax No. 033-30142233/34 & 66282233/34

By e-mail/Fax/Regd. Post

(New Vendor Code: 1/12/M/T/126)
(Old Vendor Code: 229199)

Sub: Supply of Vibrating Screens

- Ref: i. Tender No. BCCL/Pur/512191/Vibrating Screens/Bhojudih/12-13/01.
ii Your Offer No Q-40-0957/PKM-566/13 dated 13.05.2013
iii Your letter Nos. Q-40-0957/PKM-831/13 dated 16.07.2013, Q-40-0957/PKM-987/13 dated 29.08.2013, Q-40-0957/PKM-1110/13 dated 03.10.2013, Q-40-0957/PKM-147/13 dated 28.02.2014 & Q-40-0957/PKM-907/14 dated 04.12.2014 and email dated 04.12.2014
iv Our letter Nos. BCCL/Pur/512191/Vibrating Screens/Bhojudih/12-13/279 dated 02/03.07.2013, dated 20.09.2013, email dated 23.09.2013 and email dated 02.12.2014

Dear Sirs,

With reference to the above, we for and on behalf of BCCL hereby place **PURCHASE ORDER** on you for **Supply of Vibrating Screens** at the following price, terms and conditions:

i. **SCOPE OF SUPPLY:-**

SN	Item	Qty (No.)	Taxes & Duties	Landed unit value (Rs.)
1.	Single Deck Low Head Vibrating Screen USL Type Screen. Model USL 1.2M X 3.75M (Make: MBECMTIPL)	01		9,97,500.00
2.	Bath Float Screen Model USL 2.4M X 5.25M (Make: MBECMTIPL)	01		21,37,500.00
3.	ROM Screen Model USK	01		20,42,500.00


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2.0M X 5.25M (Make: MBECMTIPL)			
		Total (A)	51,77,500.00
		Excise Duty @ 10.30% on (A) = (B)	5,33,282.50
		Sub Total (A+B) = (C)	57,10,782.50
		VAT @ 5% on (C) = (D)	2,85,539.13
		Sub Total (C+D) = E	59,96,321.63
		Freight @ 1.5% on A = F	77,662.50
		Insurance @ 0.5% on A = G	25,887.50
		Total (H)	60,99,871.63
		CMPDIL Inspection @ 1% on H= (I)	60,998.72
		Service Charge @ 12.36 % on I= (J)	7,539.44
		Total (I+J)= K	68,538.16
		Grand Total (H+K)	61,68,409.79

Total Value Rupees Sixty One Lakhs Sixty Eight Thousand Four Hundred Nine and Paise Seventy Nine only.

NB Detailed Technical Specifications enclosed as Annexure I

TERMS & CONDITIONS:

Other terms and conditions of purchase shall be as follows.

1. Price on F.O.R. destination basis inclusive of Packing & Forwarding charges.
2. ED and Cess - Payable extra as applicable at the time of supply, against documentary evidence. The present rate is 10.30%.
3. VAT shall be payable extra as applicable at the time of supply in any statutory forms/ documents in the prescribed manner as required to be submitted within the prescribed time limit. You shall submit all required documents as per NIT to enable BCCL to claim VAT credit. The present rate is @ 5%.
4. Freight @ 1.5% & Insurance charges @ 0.5% on basic price is payable extra.
5. Delivery: Within Four Months from date of approval of GA Drawings from the firm. Drawing shall be submitted by you within 01 month from the date of receipt of order, which shall be reckoned as 10th day of the date of issue of purchase order and the date of receipt of materials at our stores shall be treated as the date of delivery. Safe arrival of materials shall be your responsibility.
6. Installation & commissioning charges are inclusive and shall be done by you.

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7. The TAX INVOICE accompanied by CENTRAL EXCISE INVOICE under Rule 11 of the Central Excise Rules (in case of 1st or 2nd Stage Dealer) or TAX INVOICE CUM CENTRAL EXCISE INVOICE (in case of manufacturer) must contain the following statutory particulars in respect of both the Supplier and Consignee besides other details regarding Invoice No. & Date, Purchase Order No. & Date, Challan No. & Date, Time of removal of goods, Transporter's Name, Mode of transport and vehicle registration No., Description of Goods & CETSH Code etc.
- Full Address
VAT TIN No.
CST No.
State Sales Tax Regd. No., if any
S.S.I. Regd. No.
Central Excise Duty Regd. No
Central Excise Range (Code)
Central Excise Division (Code)
Central Excise Commissionerate (Code)
8. The Invoices must be submitted to the Consignee (Central Stores or Regional Stores of Areas/ Washery) in 6 copies, out of which first copy must be marked as "Original for Buyer" and other copies as "Extra Copy" besides the copy marked as "Duplicate for Transporter" (for availing CENVAT Credit by the Consignee/ Area).
9. The INVOICE must exhibit each element of Taxes and Duties indicating the %age charged and rounding off to the nearest rupees (element wise) indicating the material value and affixed with a pre-receipted Revenue Stamp.
10. The JVAT 404 is also to be submitted to the Consignee (respective AFMs of BCCL) within the prescribed time limit in the prescribed manner under JVAT Act which will be submitted to AFM of the concerned Areas of BCCL for availing VAT Credit.
11. Payment: - 80% payment shall be made within 30 days after receipt /acceptance of material or receipt of Bill whichever is later against submission of Performance Bank Guarantee as per clause 18 of this order. Balance 20% payment shall be made within 30 days after satisfactory installation & commissioning against certificate by Project Officer of Bhojudih Coal Washery, regarding satisfactory installation & commissioning of the screens.
12. Consignee: - Project Officer, Bhojudih Coal Washery, Post Santhaldih, Dist. Purulia, West Bengal, Pin 723145.
TIN No. / WB VAT No. 19750099094
13. Paying Authority :-Area Finance Manager (AFM), Washery Division, Saraidhela
14. Issue of Road Permit: - Road Permit if required may be obtained directly from the Consignee under intimation to this office.
16. Security Money: - You will deposit Security Money in the form of Bank Draft/ Bank Guarantee (format as per Annexure –II) of any schedule Bank for 10% value of the order (value means F.O.R destination price inclusive of all taxes & duties etc) within


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15 days from the date of receipt of order. Bank draft should be drawn in favour of "BHARAT COKING COAL LIMITED" payable at Dhanbad. In case you fail to deposit the same, the supply order shall be cancelled and the case shall be processed to order elsewhere and your performance shall be kept recorded for future dealings with you. Security Deposit shall be refunded to you, on request, within 30 days of satisfactory execution of the contract. For unsatisfactory performance and/or contractual failure the Security Money shall be forfeited. Security money may be converted in to Performance Bank Guarantee, however at the time of conversion of Security money into PBG, the amount should not be less than 10% of the landed value of order as per clause 13 of this order.

In case of submission of security deposit in form of Bank Guarantee, the validity of the same shall be for a period of three months beyond the expiry of the delivery period.

17. Identification Mark:—The word BCCL along with Manufacturer's distinctive identification mark/symbol & part No., where-ever available must be clearly embossed/punched/engraved on each & every item, as far as practicable, at a visible place, which is not subject to normal wear & tear, for convenience of identification at any time. Apart from this a tag may be attached in each part/item giving identification make, part no. description, year & month of manufacture etc. However, for the items where embossing/engraving/punching is not possible shall be packed separately & packing cover/box/case shall be tagged with identification mark. OEM/OES of equipment, OM of any tendered items or their authorized distributors are exempted from putting 'BCCL' identification mark.

18. Performance Bank Guarantee: – A Performance Bank Guarantee of scheduled/Nationalized Bank in India valid for 03 months beyond the expiry of Guarantee & Warranty period for 10% value of the order (Value means FOR destination price including taxes, duties, transportation & Insurance charges and other charges) as a coverage towards satisfactory performance against the contract must be submitted to this office before supply of the materials as per the format at Annexure III.

19. Inspection & Tests:-

Pre-dispatch inspection of each consignment shall be carried out by M/s Central Mine Planning & Design Institute Ltd (CMPDIL), Ranchi/their Regional Office as per the terms and conditions indicated hereunder:

Pre-dispatch inspection shall be carried out by M/s CMPDIL (the above firm) as per their methodology. The third Party Inspection shall include examination of raw material, test certificate verification, continuous monitoring of quality assurance by manufacturer which will include regular and surprise visits. In brief, the scope and condition of inspection by M/s CMPDIL will be as follows:

Checking and approval of test procedures/quality assurance plans.

Verification of records and documents of your works.

Verification of documents and test certificate of bought out items and cross checks.

You shall provide facilities for carrying out all necessary tests as required in the specification at your works else these will be carried out at an independent test house at your cost.

Final testing and checking of materials as per specifications.

M/s CMPDIL will have full and free access to the premises of manufacturer during the process of manufacturing and during inspection activities.


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Inspection fee @ 1% of total consignment billing (plus statutory levies like service tax @12.36% etc. as applicable on inspection fee) is to be paid to M/s CMPDIL along with inspection call letter payable by DD which will be reimbursed subsequently by BCCL together with consignment billing.

Minimum 7 calendar days notice shall be given by the manufacturer to M/s CMPDIL for arranging inspection within valid delivery period as per contract.

The ultimate responsibility for supply of correct materials as per requirement of relevant specification lies solely with the manufacturer in spite of clearance/acceptance by inspection authority i.e. M/s CMPDIL. The manufacturer will be required to replace the material free of cost if found defective/unserviceable/not according to relevant specifications.

The charges for third party inspection and the cost of materials that would be required for destructive tests, if any, shall be reimbursed by BCCL together with the consignment billing. Such cost shall be reimbursed only if it is duly certified by M/s CMPDIL.

Please send inspection call to M/s CMPDIL, Ranchi/ their Regional Office

Final inspection shall be arranged by the consignee after receipt of the material at our destination.

The purchaser shall, at its discretion, have the right to test the ordered material in a Government Test House or in a test house nominated by the purchaser. In case of failure of the material after testing the cost of tests as well as of the material shall have to be borne by you.

20. Penalty for Failure to Supply in Time

The delivery of stores stipulated in Purchase order shall be deemed to be of the essence of the contract and delivery of the stores must be completed by the date specified. No materials should be supplied beyond the specified delivery period, unless specific approval has been obtained from the purchaser.

In the event of failure to deliver the stores within the stipulated date/ period in accordance with the samples and/or specification mentioned in the supply order, and in the event of breach of any terms and conditions mentioned in the supply order, Bharat Coking Coal Limited shall be entitled at its option either to enforce the following:

a) To recover from successful tenderer, as agreed liquidated damages, a sum not less than 0.5% (half percentage) of the price of the stores which successful tenderer has not been able to supply (for this purpose part of a unit supplied will not be considered) as aforesaid for each week or part of a week during which the delivery of such stores may be in arrears limited to 10%. Where felt necessary the limit of 10% can be increased to 15%.

b) To purchase elsewhere, after due notice to the successful tenderer on the account and at the risk of the defaulting supplier the stores not supplied or others of a similar description without canceling the supply order in respect of consignment not yet due for supply /or

c) To cancel the supply order or a portion thereof, and if so desired to purchase the store at the risk and cost of the defaulting supplier and also/or

d) To extend the period of delivery with or without penalty as may be considered fit and proper. The penalty, if imposed shall not be more than the agreed liquidated damages referred to in clause (a) above except in case of force majeure condition.

e) To encash any Bank guarantee which is available for recovery of the penalty or

f) To forfeit the security deposit full or in part.

g) Whenever under the contract a sum of money is recoverable from and payable by the supplier, BCCL shall be entitled to recover such sum by appropriating, in part or whole by deducting any sum or which at any time thereafter may be due to the


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successful tenderer in this or any other contract with Bharat Coking Coal Ltd. or any subsidiary of Coal India Ltd. Should this sum be not sufficient to cover the full amount recoverable, the successful tenderer shall pay BCCL on demand the remaining amount. The supplier shall not be entitled to any gain under this clause.

21. Price Fall Clause:-

i) The prices charged for the stores supplied under the contract by the supplier shall in no event exceed the lowest price at which the supplier offer to sell the stores of identical description to any other organization from date of offer till completion of supply under the contract.

ii) If at any time during the said period the supplier offers lower sale price of such stores to any other organization at a price lower than the price chargeable under this contract, the supplier shall forthwith notify such reduction or sale to the consignee concerned under intimation to office of the General Manager, Materials Management Department, Level-III, Commercial Block, Koyla Bhawan, Dhanbad-826005 (Jharkhand), INDIA, and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale, shall stand correspondingly reduced.

22. Submission of Bills:- Pre-receipted stamped original bill for 80% value in four copies along with delivery challan in original, Guarantee/ Warranty certificate, Manufacturing test certificate, and other relevant documents, as mentioned in this order should be submitted to the Paying Authority through Consignee only. Bill for balance 20% value of the order shall be submitted to the paying authority along with a certificate towards satisfactory installation & commissioning of the pumps from the consignee.

23. Bank Details: -

a) Name of the Bank	ICICI Bank Ltd.
b) Name of the Branch with complete address	Rasoi Court, 20 Sir R N Mukherjee Road, Kolkata-1
c) Party's Account Style	Current Account
d) Party's nature of Account	Current
e) Party's Account No.	000605021607
f) IFSC No	ICIC0000006
g) MIRC Code	700229002
h) PAN No.	AACCH2574H

24. Composite Guarantee /Warranty:-

i) The item shall be warranted against any manufacturing defects /workmanship for a period of 12 months from the date of commissioning or 18 months from the date of receipt & acceptance. Any defect observed in this account shall be attended to immediately & in no case beyond a period of one month.

ii) Special warranty clause

In the event of any breakdown or failure of performance due to any defects in materials, design, workmanship, spare parts etc, BCCL shall promptly notify the supplier in writing of any claims arising under this warranty. The repairs,

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replacements or rectification works shall be carried out by the supplier at the site at no cost to the purchaser within 21 days of settlement of warranty claims.

"At no cost to the purchaser" means, the supplier will have to bear all the expenses up to the destination site i.e. Ex Works prices, Excise duty, Sales tax, Insurance, Inland Transportation charges etc as applicable to ensure free delivery of warranty replacement at BCCL colliery site.

The supplier shall be required to stock spares to take care of warranty period breakdown. Spares should be available immediately from the date of intimation of breakdown.

ii) The supplier must ensure that there is no major breakdown due to manufacturing/design defect during the warranty period. In case such breakdown occurs, the purchaser will reserve the right to extend the warranty period suitably.

The Guarantee / composite *Warranty certificate* shall be submitted along with the bill. The warranty shall cover for the total equipment so that necessity of having to approach different manufacturers of various components/assemblies shall not arise and all services under warranty clause shall be the responsibility of the ultimate supplier of the composite equipment. You will also supply the defective parts during the warranty period free of cost. The responsibility to collect the defective /rejected materials shall lie with the supplier & cost for such collection will have to be borne by the supplier.

25. **Technical Support & Services:** – In addition to normal after sales & services, you shall render technical support & services to ensure proper fitment, proper usages, maintenance & satisfactory performance of the items supplied.

26. **Manufacturer's Test Certificate:**- You will submit 'MANUFACTURER'S TEST CERTIFICATE' along with supplies certifying that "items have been manufactured strictly as per best known design, has undergone strict quality inspection before supply and are covered under standard warranty for quality & workmanship"

27. You shall provide detailed equipment drawing, literature, operation maintenance and spare parts manual along with the supplies of screens.

28. **Packing:** - Proper packing of the goods shall be ensured to prevent their damage or deterioration during transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the goods final destination and absence of heavy handling facilities at all the points in transit. The packing, marking and documentation within and outside the package shall comply strictly with such special requirement as shall be expressly provided for in the order.

29. **Mode of Dispatch:** – The stores shall be dispatched by road on freight paid basis

30. **Force Majeure Clause :-**

If the execution of the contract/supply order is delayed beyond the period stipulated in the contract / supply order as a result of out-break of hostilities, declaration of an embargo / curfew or blockade or fire, flood, acts of nature or any other contingency beyond the supplier's control due to act of God then BCCL may allow such additional


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time by extending the delivery period, as it considers to be justified by the circumstances of the case and its decision shall be final. If and when additional time is granted by BCCL the contract/supply order shall be read and understood as if it had contained from its inception the delivery date as extended. Further this clause state that:

a) The successful bidder will, in the event of his having to resort to this clause by a registered letter duly certified by the local Chamber of Commerce or statutory authority, the beginning and end of the causes of the delay, within fifteen days of the occurrence and cessation of such Force Majeure Conditions. In the event of delay lasting out of Force Majeure, BCCL will reserve the right to cancel the contract and provisions governing termination of contract, as stated in the bid documents will apply.

b) For delays arising out of Force Majeure, the bidder will not claim extension in completion date for a period exceeding the period of delay attributable to the causes of Force Majeure and neither BCCL nor the bidder shall be liable to pay extra costs provided it is mutually established that Force Majeure Conditions did actually exists.

31. ALL DISPUTES ARE SUBJECT TO DHANBAD COURT AND JHARKHAND HIGH COURT JURISDICTION ONLY.

32. ALL OTHER TERMS & CONDITIONS AND TECHNICAL SPECIFICATIONS ALONG WITH SCOPE OF SUPPLY WILL STRICTLY BE AS PER THE NIT OF THE ABOVE REFERRED TENDER.

Enclosed

Annexure I- Detailed Technical Specification of NIT and your offer with subsequent clarifications.

Annexure II- Format for Bank Guarantee for Security Deposit

Annexure III- Format for Performance Bank Guarantee.

Yours faithfully,

For & on behalf of Bharat Coking Coal Ltd.


(S. AHMAD)
AM (MM)


(U. KUMAR)
GM (MM) S&P

INDENT REFERENCE

Indent No. and Date	Budget Certification/FC No. & dt.
1. 2450005/01/11 dated 19.10.2011	EBC No. 512 dated 19.12.2014 for WD/Fin/Unit/BCW F/Y 2014-15 under the Head Other Stores for Rs 62.11.861.00
2. 2450006/01/11 dated 19.10.2011	
3. 2450007/01/11 dated 19.10.2011	
	EFC No. 334 dated 19.12.2014 for WD/Fin/Unit/BCW F/Y 2014-15 under the Head Other Stores for Rs 62.11.861.00

This order issues with the concurrence of D (F) and approval by CMD. BCCL

Copy to:

1. CGM (Ws)
2. GM.EWZ
3. AFM, Washery Division, Saraidhela
4. Project Officer, Bhojudih Coal Washery.
5. Depot Officer, Bhojudih Coal Washery.
6. Area Finance Manager, Bhojudih Coal Washery.
7. M/s CMPDIL, Gondwana Place, Kanke Road, Ranchi- 834008
- ✓ 8. MM (Tech Cell), MM Div, Koyla Bhawan.
9. Master File/Office Copy.


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(S. AHMAD)
AM (MM)


24/12/14

(U. KUMAR)
GM (MM) S&P

(ANNEXURE I)

TECHNICAL SPECIFICATIONS OF VIBRATING SCREENS FOR BHOJUDIH COAL WASHERY**1. Single Deck Low Head Vibrating Screen USL Type Screen- Quantity-1 No.**

Sl. No.	Description	Single Deck Low Head Vibrating Screen USL Type Screen
1	Material to be handled	Sink Product of HM Bath (Coal & Media).
2	Type of Screen	Single Deck, Floor mounted, horizontal, vibrating screen.
3	Capacity	70-80 TPH.
4	Size of Screen	4'X12' (Existing Installation as per Drg. No. BCW/SME/3-12 is enclosed for reference).
5	Type of Screen panel	SS wedge wire panel, AISI 304 Construction.
6	Aperture Size	0.5 mm
7	Amplitude of Vibration	3/8" (As per existing Installation)
8	Frequency of Vibration	950 per minute (As per existing Installation)
9	Mode of Vibration	(Existing Installation: Gear Box vibrator, for reference)
10	Drive Motor	20 HP, 1440 RPM (As per existing Installation). Motor of suitable capacity within the scope of supply.
11	Construction Details	Screen frames shall be of heavy gauge steel plates with structural sections of welded/Bolted construction of suitable grade as per relevant IS.
12	Size of Panel	1160 x 550 x 0.5mm (For reference)
13	Nos. of Panel	06 Nos. (For reference only)

Note :

1	:	The normal feed size of sink product of the HM Bath shall be of 75-25mm coal including coal fines and (-) 300 mesh of Powder Magnetite.
2	:	The bidder to recommend suitable capacity motor for the Screen and to be supplied by them.
3	:	The above equipment is required for replacement of the existing old screen of Bhojudih Coal Washery, P.O. Santhaldih, Dist. Purulia (W.B.)
4	:	You may visit the site of Installation before submission of bid for assessment of existing space and to include maintenance and operational space facilities in the design. However, Layout Drg. for Sink Screen with drg. No. BCW/SME/3-12 is enclosed for dimensional purpose & reference only.
5	:	Installation and Commissioning: The Screen shall be installed and commissioned by you.

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6	<p>SpecialCondition: The system should be designed to permit adequate accessibility for maintenance and operation after it is installed. The bidder must submit the layout drawing of the screen with the officer for fitment of screen at existing space. This shall also be certified/vet by the Project Officer/Washery-in-Charge. This will also be a condition towards Performance Guarantee.</p> <p>The motor selected should be suitable for operation at 400-440V, 3-phase, 50 c/s. AC supply.</p>
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2. Bath Float Screen 8'X16' - Quantity-1 No.

Sl. No.	Description	Bath Float Screen 8'X16'
1	Material to be handled	: Float Product of HM Bath (Coal & Media).
2	Type of Screen	: Single Deck. Floor mounted, horizontal, vibrating screen.
3	Capacity	: 120-130 TPH.
4	Size of Screen	: 8'X16' (Existing Installation as per Drg. No. BCW/SME/4-12 is enclosed for reference).
5	Type of Screen panel	: SS wedge wire panel, AISI 304 Construction.
6	Aperture Size	: 2.0 mm (Feed end) and 0.5 mm (Discharge end)
7	Amplitude of Vibration	: 3/8" (As per existing Installation)
8	Frequency of Vibration	: 950 per minute (As per existing Installation)
9	Mode of Vibration	: (Existing Installation: Gear Box vibrator, for reference.)
10	Drive Motor	: 25 HP, 1440 RPM (As per existing Installation). Motor of suitable capacity within the scope of supply.
11	Construction Details	: Screen frames shall be of heavy gauge steel plates with structural sections of welded/ Bolted construction of suitable grade as per relevant IS.
12	Size of Panel	: 1219x578x2.0 mm - 04 Nos. and 1219x578x0.5 mm - 12 Nos. (For reference)
13	Nos. of Panel	: 12÷4 = 16 Nos. (For reference)
Note :		
1		: The normal feed size of the float of the HM Bath shall be of 75-25mm coal including coal fines and (-) 300 mesh of Powder Magnetite.
2		: The bidder to recommend suitable capacity motor for the Screen and to be supplied by them.

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3	:	The above equipment is required for replacement of the existing old screen of Bhojudih Coal Washery, P.O. Santhaldih, Dist. Purulia (W.B.)
4	:	You may visit the site of Installation before submission of bid for assessment of the existing space and to include maintenance and operational space facilities in the design. However, Layout Drg. for Float Screen with Drg. No. BCW/SME/4-12 is enclosed for dimensional purpose & reference only.
5	:	Installation and Commissioning: The Screen shall be installed and commissioned by you.
6	:	Special Condition: The system should be designed to permit adequate accessibility for maintenance and operation after it is installed. The bidder must submit the layout drawing of the screen with the officer for fitment of screen at existing space. This shall also be certified/vet by the Project Officer/ Washery-in-Charge. This will also be a condition towards Performance Guarantee. The motor selected should be suitable for operation at 400-440V, 3-phase, 50 c/s, AC supply.

3. ROM Screen - Quantity-1 No.

Sl. No.	Description	ROM Screen
1	Material to be handled	: Coal with occasional Shale stones coming with the feed.
2	Type of Screen	: Single Deck, Floor mounted, inclined vibrating screen
3	Capacity	: 500 TPH
4	Size of Screen	: 6'X20' (Existing Installation as per Drg. No. BCW/SME/10-83 is enclosed for reference).
5	Type of Screen panel	: SS/SAIL Hard Perforated Screen Panel of 6-8 mm thickness
6	Aperture Size	: 75 mm
7	Amplitude of Vibration	: 3/8" (As per existing Installation)
8	Frequency of Vibration	: 950 per minute (As per existing Installation)
9	Mode of Vibration	: (Existing Installation: Single Eccentric Shaft Type, for reference)
10	Drive Motor	: 25 HP, 1440 RPM (As per existing Installation). Motor of suitable capacity within the scope of supply.

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11	Construction Details	:	Screen frames shall be of heavy gauge steel plates with structural sections of welded/ Bolted construction of suitable grade as per relevant IS.
12	Size of Panel	:	1810x1210 mm (For reference)
13	Nos. of Panel	:	04 Nos. (For reference)
Note :			
	1	:	The normal feed size of the coal shall be of (-) 350mm and the screening to be done at 75mm.
	2	:	The bidder to recommend suitable capacity motor for the Screen and to be supplied by them.
	3	:	The above equipment is required for replacement of the existing old screen of Bhojudih Coal Washery, P.O. Santhaldih, Dist. Purulia (W.B.)
	4	:	You may visit the site of Installation before submission of bid for assessment of existing space and to include maintenance and operational space facilities in the design. However, Layout Drg. ROM Screen with Drg. No. BCW/SME/10-83 is enclosed for dimensional purpose & reference only.
	5	:	Installation and Commissioning: The Screen shall be installed and commissioned by you.
	6	:	Special Condition: The system should be designed to permit adequate accessibility for maintenance and operation after it is installed. The bidder must submit the layout drawing of the screen with the officer for fitment of screen at existing space. This shall also be certified/vet by the Project Officer/ Washery-in-Charge. This will also be a condition towards Performance Guarantee. The motor selected should be suitable for operation at 400-440V, 3-phase, 50 c/s, AC supply.

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MBE Coal & Mineral Technology India Private Limited

(Formerly McNally Humboldt Wedag Minerals India Private Limited)
Ecospace 11F/12, (Old Plot No AA II/Bik 3) New Town Rajarhat, North 24 Parganas, Kolkata – 700156
Telephone Board No: + 91 33 30141111 / + 91 33 66281111. FAX No. + 91 33 30142233/ 34 & 66282233/34
Email : sales.mbehumboldt@mbci.co.in
Website : www.mbehumboldt.com & www.mbcil.com

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TECHNICAL SPECIFICATION

VIBRATING DE-WATERING SCREEN

01 No

- Purpose : De-watering
- Feed Material : Coal
- Capacity : 70-80 TPH
- Aperiture : 0.5 mm
- Screen type : USL(Linear Motion)
- Width of Screen : 1.2 M
- Length of Screen : 3.75 M
- Inclination : 0 degree / -2 degree
- Screen Deck : S.S. Wedge Wire Panels
- Motor : 2 x 5.5 kW , 980 rpm

Krishna
13/5/13

AS

24/11/14

290

15-05-13

MBE Coal & Mineral Technology India Private Limited

(Formerly McNally Humboldt Wedag Minerals India Private Limited)

Ecospace 11F/12, (Old Plot No AA II/Bik 3) New Town Rajarhat, North 24 Parganas, Kolkata - 700156

Telephone Board No: + 91 33 30141111 / + 91 33 66281111. FAX No + 91 33 30142233/ 34 & 66282233/34

Email : sales.mbehumboldt@mbectl.co.in

Website :

Wankar

VIBRATING DEPULPING & RINSING SCREEN

01 No

Purpose : De-pulping & Rinsing

Feed Material : Coal

Capacity : 120-130 TPH

Aperture : 2.0 mm & 0.5 mm

Screen type : USL(Linear Motion)

Width of Screen : 2.4 M

Length of Screen : 5.25 M

Inclination : 0 degree / -2 degree

Screen Deck : S.S. Wedge Wire Panels

Motor : 2 x 15 kW , 980 rpm

Lmishre
13/5/13



Wankar

24/5/14

An ISO 9001:2008 Company

Group Headquarters: McNally Bharat Engineering Company Limited

Ecospace 11F/12, (Old Plot No AA II/Bik 3) New Town Rajarhat, North 24 Parganas, Kolkata - 700156 T: +91 33 66281111 F: +91 33 66282233

Factory: Plot 1A, Sector B, Industrial Growth Center, Nimpora, Rakhajungle, Kharagpur - 721301 West Bengal, India

Branches: Kolkata, Mumbai, Bokaro.

589

15.05.13

MBE Coal & Mineral Technology India Private Limited

(Formerly McNally Humboldt Wedag Minerals India Private Limited)

Ecospace 11F/12, (Old Plot No AA II/Blk 3) New Town Rajarhat, North 24 Parganas, Kolkata - 700156

Telephone Board No: +91 33 30141111 / +91 33 66281111. FAX No. +91 33 30142233/ 34 & 66282233/34.

Email : sales.mbehumboldt@mbed.co.in

Website : www.mbed.co.in

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SIZING SCREEN

01 No

Purpose	: Sizing
Feed Material	: Coal
Capacity	: 500 TPH
Aperture	: 75 mm
Screen type	: USK(Circular Motion)
Width of Screen	: 2.0 M
Length of Screen	: 5.25 M
Inclination	: 0 degree / 15 degree
Screen Deck	: Perforated panel
Motor	: 1 x 22 kW , 980 rpm

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24/1/14

An ISO 9001:2008 Company

Group Headquarters: McNally Bharat Engineering Company Limited

Ecospace 11F/12, (Old Plot No AA II/Blk 3) New Town Rajarhat, North 24 Parganas, Kolkata - 700156 T: +91 33 66281111 F: +91 33 66282277

Factory: Plot 1A, Sector B, Industrial Growth Center, Ninpura, Rakhajungle, Kharagpur - 721301 West Bengal, India

Branches: Kolkata, Mumbai, Bokaro

9/8/13

15/05/13

MBE Coal & Mineral Technology India Private Limited

(Formerly McNally Humboldt Wedag Minerals India Private Limited)

Ecospace 11F/12, (Old Plot No AA II/BII: S) New Town Rajarhat, North 24 Parganas, Kolkata - 700156

Telephone Board No: +91 33 30141111 / +91 33 66281111. FAX No. +91 33 30142233/ 34 & 66282233/34.

Email : sales.mbehumboldt@mbeci.co.in

Website : www.mbeci.co.in

Manish

ANNEXURE-II

SCOPE OF SUPPLY AND LIST OF EXCLUSIONS DE-WATERING, DE-PULPING(USL) & RINSING & SIZING SCREEN(USK)

SCOPE OF SUPPLY

Our Scope of Supply shall comprise of the following:

- Complete Screen Assembly consisting of:
 - Side Plates with Stiffeners
 - Cross Traverse Assembly
 - Side Liners, Feed and Discharge Arrangement
 - Buffer Supports
 - Rubber Buffers
 - Screen Deck Assembly
 - Motors
 - Motor Base Frame
 - Screen Support
 - Erection & Commissioning

LIST OF EXCLUSIONS

Our List of Exclusions shall comprise of the following:

- All Electrical excluding motors other than specified in our Scope of Supply.
- Feed and Discharge Chute, Underflow Hopper.
- Spraying arrangement.
- Any Civil Work
- Any other items not specifically mentioned in our Scope of Supply

Manish
15/5/13

Manish
24/12/14

An ISO 9001:2008 Company

Group Headquarters: McNally Bharat Engineering Company Limited

Ecospace 11F/12, (Old Plot No AA II/BII: S) New Town Rajarhat, North 24 Parganas, Kolkata - 700156 T: +91 33 66281111 F: +91 33 66282233

Factory: Plot 1A, Sector B, Industrial Growth Center, Ningura Rakhajungle, Kharagpur - 721301 West Bengal India

Branches: Kolkata, Mumbai, Bokaro

505

MBE Coal & Mineral Technology India Private Limited

(Formerly McNally Humboldt Wedag Minerals India Private Limited)
Ecospace 11F/12, (Old Plot No AA III/Blk 3) New Town Rajarhat, North 24 Parganas, Kolkata - 700156
Telephone Board No: + 91 33 30141111 / + 91 33 66281111. FAX No: + 91 33 30142133/34 & 66282233/34
Email : sales.mbehumboldt@mbeci.co.in
Website : www.mbeci.co.in

732(MM)wp
23-7-13

To,
The AM(MM)
Bharat Coking Coal Limited
Office of the General Manager(MM),
Washery Division
Saraidhela, Post-Saraidhela
Dhanbad - 828 127
Jharkhand

Q-40-0957/PKM-831/13

Date: 16.07.2013

Sub: Clarification letter regarding our offer vide: Q-4-0957/PKM-566/13 dated 13.05.2013 against your tender No. BCCL/Pur/512191/Vibrating Screens/Bhojudih/12-13/01.

Ref: Your letter ref no: BCCL/Pur/512191/Vibrating Screens/Bhojudih/12-13/279/ dated 03.07.2013

Kind Attn: Mr. S.Ahmad

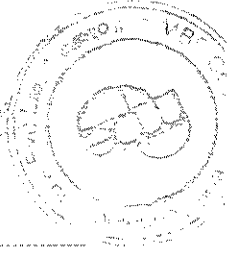
Dear Sir,

This has reference to the above, please find the point wise reply to your raised points as mentioned below:

TECHNICAL CLARIFICATIONS

- 1) The copies of the order submitted by us was placed by CCL Ranchi for the Sawang Washery. The NIT was based on Single Tender Enquiry and thus the order was placed on us as per OEM basis. They just mentioned the unit number of the tendered equipments and size of the screens. You will find from our submitted order copy that the second item i.e. De-pulping & Rinsing Screen USL 2.4 M X 4.5 M. We have already quoted USL 1.2 M X 3.75 M against your tendered item no 1 i.e Single Deck Low Head Vibrating Screen USL type. Now, you will find that order placed by M/s CCL is already higher in size which itself proves that the screen is of higher capacity. However, we are submitting a new order copy of higher capacity along with a Performance certificate vide contract reference no: SVPPL/HWC&M/SUP/07-08/CW/004 dated 05.06.2007 .
- 2) We hereby confirming, that we will supply SS Wedge Wire Panel, AISI304 construction . as per requirement of NIT Technical Specification in respect of the item no 1 & 2.
- 3) Please find the attached performance reports duly notarized from the end users.

[Handwritten signature]
21/7/14

[Handwritten signature]


604

MBE Coal & Mineral Technology India Private Limited

(Formerly McNally Humboldt Wedag Minerals India Private Limited)
Ecospace 11F/12, (Old Plot No AA II/Bik 3) New Town Rajarhat, North 24 Parganas, Kolkata – 700155
Telephone Board No: +91 33 30141111 / +91 33 66281111. FAX No. +91 33 30142233/ 34 & 66282233/34.
Email : sales.mbehumboldt@mbeci.co.in
Website :

4) Please find the following technical specification of all the three quoted items

	USL 1.2 M x 3.75 M	USL 2.4 M x 5.25 M	USK 2.0 M x 5.25 M
Amp. Of Vibration	3/8"	3/8"	3/8"
Frequency of Vibration	950/minute	950/minute	950/minute
Mode of Vibration	Through Un-balance mass	Through Un-balance mass	Through Un-balance mass
Material to be handled	Sink product of HM Bath(Coal & Media)	Float product of HM Bath(Coal & Media)	Coal with occasional shale stones coming with the fe
Screen Type	Single Deck, floor mounted, horizontal vibrating screen	Single Deck, floor mounted, horizontal vibrating screen	Single Deck, floor mounted, inclined vibrating screen
Capacity	70-80 TPH	120-130 TPH	500 TPH
Construction Details			
1)Screen frame	IS 2062	IS 2062	IS 2062
2)Drive Block	SG Casting	SG Casting	SG Casting
3)Traverse Pipe	Seamless pipe	Seamless pipe	Seamless pipe
4)Carden Shaft	Seamless pipe with Universal Joint Cross	Seamless pipe with Universal Joint Cross	Seamless pipe with Universal Joint Cross
5)Panel	Wedge Wire – AISI304	Wedge Wire – AISI304	Perforated Plate – SS/SAIL
Size of Panel	728 mm x 600 mm x .5mm	728 mm x 600 mm x 2mm&.5mm	728 mm x 500 mm x 75 m
Nos. of Panel	10 nos	28 nos	28 nos

COMMERCIAL CLARIFICATIONS

- 1) We hereby accepting to clause (i) & (ii) under the head "Important Note" in the concluding para Clause 7 of NIT.
- 2) Please find the attached EFT duly authorized by our banker along with a Cancelled Cheque.

We hope that you will find our justification or clarification in line with your requirements.

Thanking you and assuring you of our best services at all times, we remain,

Yours faithfully,
For MBE Coal & Mineral Technology India Pvt Ltd

Prashant Kumar Mishra
Officer – Sales & Marketing

(ANNEXURE II)

FORMAT OF BANK GUARANTEE FOR SECURITY DEPOSIT

M/s. Bharat Coking Coal Ltd.
Koyla Bhawan
Koyla Nagar
Dhanbad – 826005

In consideration of M/s Bharat Coking Coal Ltd. having its office at Koyla Bhawan, Koyla Nagar, Dhanbad hereinafter called "the Purchaser" (which expression shall unless repugnant to the subject or context including its successors and assigns) having agreed under the terms and condition of Contract No. dated made between M/s a Company having its office at (hereinafter called the supplier in connection with supply of hereinafter called the "said Contract" to accept a Deed of Guarantee as herein provided for Rs. in lieu of the security deposit to be made by the supplier for their due fulfillment of the terms contained in the said Contract, we, the Bank Limited (hereinafter referred to as the said Bank having its office at do hereby undertake and agree to indemnify and keep indemnified that Purchaser from time to time the extent of Rs.(Rupees :) against any loss. Damage caused charges and expenses caused to or suffered by or that may be caused to suffered by Purchaser by reason of any breach or breaches by the said supplier or any of the terms and conditions contained in the said Contract and to unconditionally pay the amount claimed by the Purchaser on demand and without demur to the extent aforesaid.

We, the(Name of the Bank) do hereby agree that any demand made by Purchaser on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. We shall not withhold the payment on the ground that the supplier has disputed its liability to pay or has disputed the quantum of amount or that any legal proceeding is pending between the Purchaser and the Supplier regarding the claim. However, our liability under this Guarantee shall be restricted to an amount not exceeding Rs.

We, the(Name of the Bank) do further agree Guarantee herein contained shall come into force from the date hereof and shall remain in full force and effect up to Unless demand or claim under this Guarantee is made on us in writing on or before we shall be discharged of all liabilities under this Guarantee thereafter.

We, the (Name of the Bank) further agree with the Purchaser that the Purchaser, shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Contract or to extend the time of delivery of the specified items in the Contract from time to time or to postpone for any time or from time to time any of the powers exercisable by the Purchaser against the said supplier and to forebear or enforce any of the terms and conditions relating to the said contract we shall not be relieved from our liability by the reason or any such variations or extension being granted to the said Supplier or for any forbearance act or omission on the part of the Purchaser or any indulgence by the Purchaser to the said Supplier or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us the Bank further agrees that in case this Guarantee is required for a longer period and it is not extended by the Bank beyond the period specified above. The Bank shall pay to the Purchaser the said sum of or such lesser sum as may then be due to the Purchaser and as the Purchaser may demand.

We, the (Name of the Bank) lastly undertakes not to revoke this Guarantee during this currency except with the previous consent of the Purchaser in writing.

The Bank has under its constitution power, to give this Guarantee and Mr. Manager who has signed it on behalf of the Bank has authority to do so.

This Bank Guarantee will not be discharged due to the change in the constitution of the Bank or the Supplier.

[In case the BGs are from outstation branch of Dhanbad then BG shall be encashable at Dhanbad/Kolkata branch of issuing bank with address and location of the said branch at Dhanbad/Kolkata will be as under .

Name of the Bank :

Name of the Branch :

Location & Address :

The BG shall be subject to the jurisdiction of the competent courts at Dhanbad District only.]

Datedday of
For Bank

Signature of the authorized person
For and on behalf of the Bank
Emp. Code.


24/12/14



(ANNEXURE III)**FORMAT OF PERFORMANCE BANK GUARANTEE**

1. Messers ----- a company having Regd. Office /its office at -----
-----hereinafter called the Seller has entered into a Contract No.-----
-----dt.----- (hereinafter called the said Contract) with Bharat Coking Coal Limited having its Regd. Office
(address to the given ----- (hereinafter called , the Purchaser) to supply equipment on the terms and
conditions in the said Contract.

It has been agreed that hundred percentage(100%) payment of the value of the equipment will be made to the
seller in the terms of the said Contract on the seller furnishing to the Purchaser a Bank Guarantee for the sum of -----
-- equivalent to 10 % of the value of each equipment and accessories dispatched by the seller as security for the due and
faithful performance of the terms of the said contract and against any loss or damage caused to or would be caused to or
suffered by the purchaser by reason of any of the terms or conditions contained in the said contract.

The----- Bank having its office at ----- has at the request of seller agreed to give the
guarantee herein after contained.

2. We,----- (Name of the Bank) do hereby undertake to pay the amounts due and payable under this
guarantee without any demur merely on a demand from the purchaser stating that the amount claimed is due by way of
loss or damage caused to or would be caused to or suffered by the purchaser by reason of any breach by the said seller of
any of the terms or conditions contained in the said contract or by reason of the seller's failure to perform the said
contract. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank
under this guarantee. We shall not withhold the payment on the ground that the seller has disputed its liability to pay or
has disputed the quantum of the amount or that any arbitration proceeding or legal proceeding is pending between
purchase and the seller regarding the claim. However , our liability under this guarantee shall be restricted to an amount
not exceeding -----.

3. We,----- (Name of the Bank) further agree that the guarantee herein contained shall come into force
from the date hereof and shall remain in full force and effect during the period of the said contract and that it shall
continue to be enforceable till all the dues of the purchase under or by virtue of the said contract have been fully paid and
its claim satisfied or purchase certified that the terms and conditions of the said contract have been fully and properly
carried out by the said seller and accordingly discharged the guarantee .Unless a demand or claim under this guarantee is
made on us in writing on or before the -----{ date to be given-----period of contract + 90 days from the date
of Bank Guarantee) we shall be discharged from all liability under this guarantee thereafter.

4. We, (Name of the Bank) further agree with the purchaser ,that the purchaser , shall have the fullest liberty without our
consent and without affecting in any manner no obligations hereunder to vary any of the terms and conditions of the said
contract or to extend time of performance by the said seller(s) from time to time or to postpone for any time or from time
to time any of the powers exercisable by the purchaser , against the said seller and to forbear or enforce any of the terms
and conditions relating to the said contract and we shall not be relieved from our liability by reason or any such variation or
extension being granted to the said seller or for any forbearance act or omission on the part of the purchaser , or any
indulgence by the purchaser to the said seller by any such matter or thing whatsoever which under the law relating to
sureties would be for this provision have effect of an relieving us. The Bank further agrees that in case this guarantee is
required for a longer period and it is not extended by the bank beyond the period specified above , the bank shall pay to
this purchaser the said sum of ----- or such lesser sum as may than be due the purchaser and as the purchaser
may demand.

5. We ,----- (Name of the Bank) lastly undertake not to revoke this guarantee during its currency except with the
previous consent of the purchaser , in writing.

6. The Bank has under its constitution power to give this guarantee and Mr.-----Manager , who has signed it on
behalf of the Bank has authority to do so.

7. This Bank Guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.

[In case the BGs are from outstation branch of Dhanbad then BG shall be encashable at Dhanbad/Kolkata branch of issuing
bank with address and location of the said branch at Dhanbad/Kolkata will be as under :

Name of the Bank :

Name of the Branch :

Location & address :

The BG shall be subject to the jurisdiction of the Civil courts Dhanbad District only.]

Date----- Day of -----20

For ----- Bank

Signature of the authorised person
for and on behalf of the Bank
Emp. Code.


24/12/14

