


<p>भारत कोकिंग कोल लिमिटेड (कोल इंडिया लिमिटेड की एक अनुषंगी इकाई) एक मिनीरत्न कंपनी पंजीकृत कार्यालय : कोयला भवन, कोयला नगर धनबाद-826005, CIN : U10101JH1972GOI000918 सामग्री प्रबंधन विभाग कर्मशियल ब्लॉक L-III, फ़ैक्स- 0326-2230183 फ़ोन नंबर-0326-2230181 ईमेल: gmmm@bcclweb.in, वेबसाइट: www.bcclweb.in</p>		<p>BHARAT COKING COAL LIMITED (A Subsidiary of Coal India Limited) A Mini Ratna Company Regt. Off: Koyla Bhawan, Koyla Nagar Dhanbad-826005, CIN: U10101JH1972GOI000918 Materials Management Department Commercial Block L-III (Fax No- 0326-2230183) Phone No.0326-2230181 Email. Id: gmmm@bcclweb.in Website: www.bcclweb.in</p>
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SUPPLY/PURCHASE ORDER**ORIGINAL BY REGD. POST/BY E-MAIL**

Ref. No. BCCL/PUR/117075-117090-117052/Valves/OTE/18-19/180

Date: 30.03.2019

To,

M/s Minoti Engineering Works

GSTIN No.: 19AFGPM9106A1ZN

Address: 32 Baksara Road,

Vendor Category : NSIC & MSME

Howrah, West Bangal-711110

PAN: AFGPM9106A

Email: minoti_valveflangeittings@Yahoo.com

Mobile No. 09830676141

Sub. : Supply of Valves

- Ref:** 1. Our Tender No. BCCL/PUR/117075-117090-117052/Bend Valves/17-18/OTE/110 dtd 19.03.18
2. Tender Id No. 2018_BCCL_98849_1 opened on 11.04.18
3. Your online offer against above tender vide bid Id no. 290431 dtd 09.04.18 & subsequent Correspondence on the above subject.

Dear Sir,

With reference to the above, we, for and on behalf of BCCL, hereby place **PURCHASE ORDER** on you for supply of following items as per rate, terms and conditions indicated below :

1.Scope for Supply: Valves

Sl No	Tendered Item sl no.	Description	Quantity (In Nos)		Unit Basic Rate (Rs)	Extended Landed Value (In Rs)
			Capital	Revenue		
1	3	C S Sluice Valve 100mm (Class 150)	Nil	10	8,800.00	88,000.00
2	4	C S Sluice Valve 150mm(Class 300)	05	25	18,600.00	5,58,000.00
3	5	C S Sluice Valve 200mm(Class 300)	Nil	16	32,900.00	5,26,400.00
4	6	C S NR Valve 200mm (Class 300)	Nil	16	30,600.00	4,89,600.00
Total						16,62,000.00
GST @ 18 % [IGST]						2,99,160.00
Sub Total						19,61,160.00
CMPDI Inspection charges @ 1%						19,611.60
GST @ 18% on CMPDI inspection charges						3,530.09
Total Landed Value						19,84,301.69
Total Landed Value on FOR Basis (rounded off)						19,84,302.00

[Detailed technical specification will be as per Annexure-'A']

NOTE: Separate Invoices must be raised for the quantity shown above under 'Revenue' & 'Capital' Head to avoid complication at the time of payment.

2. TOTAL ORDER VALUE: The total material value will be **Rs 19,84,302.00** (Rupees Nineteen Lakh Eighty Four thousand Three Hundred two only) on F.O.R. Destination basis.




3. GST:

- GST shall be paid extra as legally applicable during the scheduled delivery period. Presently applicable GST rate is 18% [IGST] as above.
- The invoice shall be raised by you giving all the details as per GST Act/ Rules so as to enable BCCL to avail Input Tax Credit.
- You have to ensure proper uploading in your return so that BCCL may be able to avail Input Tax Credit.
- You have to ensure that if BCCL does not be able to avail Input Credit due to your fault then the loss amount to be recovered from you.
- The benefit of any extra input tax credit earned by you, if any, in future shall be passed on to BCCL.
- E-Way bill, if required, shall be arranged by you.
- HSN codes and GST rates of the items covered in the above supply order placed will be as under:

Sl no.	Item	HSN code	GST rate
1	Valves	8481	18% [IGST]

h) Your GST details are as under:

SN	Particulars	Firm's Details
1	Name	M/s Minoti Engineering Works
2	Constitution of Business	Company
3	Trade Type (Manufacturer/Dealer/Service Provider)	Manufacturer
4	PAN	AFGPM9106A
6	GSTIN	19 AFGPM9106A1ZN

4. Input Tax Credit: BCCL is entitled to avail Input tax credit of above GST amount and it will be availed on the submitting of all the necessary documents required as GST act.

5. Freight & Insurance Charges: Nil

6. Mode of Dispatch: By Road on F.O.R. Destination, Freight paid basis.

NOTE: You will ensure safe & sound delivery of stores at consignee's end.

7. Road Permit: Not required and if required it will be arranged by you.

8. Delivery Period: 50% quantity (of All sizes) to be completed within 45 days or earlier from the date of receipt of supply order and balance 50% quantity (of All Sizes) to be completed within next 45 days. Earlier delivery is also appreciable.

Delivery period will be reckoned from 10th day from the date of placement of order and the date of receipt of materials at our stores shall be treated as the date of delivery. However, keeping in view of our extreme urgency, earliest delivery will be highly appreciated.

(Any increase in the rate of taxes beyond delivery period will be to your account).

9. a) Consignee & Paying Authority: Consignee & Paying Authority for this order will be as under:

Consignee	Paying Authority
The Depot Officer, Central Store Ekra, B.C.C.L.	HOD (F)(MM) , Purchase Finance , Koyla Bhawan , B.C.C.L. , Dhanbad

b) Allocation: Area wise allocation of above ordered quantity will be as under:

Sl no	Description	Quantity (in nos) of above indent of MM MB-17-18 (A)	Quantity (in nos) of above Civil MB-17-18 (B)	Quantity(in nos) of above Indent of Barora Area (C)	Total Quantity (A+B+C)
3	C S Sluice Valve 100mm	NIL	10	NIL	10
4	C S Sluice Valve 150mm	20	05	05	30
5	C S Sluice Valve 200mm	16	NIL	NIL	16
6	C S NR Valve 200mm	16	NIL	NIL	16

10. Payment Term: 100% within 21 days from the date of receipt and acceptance of the material at site or within 21 days from the date of receipt of suppliers' bills at consignee end, whichever is later.

11. Submission of Bill: 100% value of bill duly stamped, signed & pre-receipted in quadruplicate, as per terms of the order should be submitted for payment to the paying authority through consignee.

Bill should be submitted along with receipted delivery challan in original, Consignee note (if any), packing list if any, Guarantee/ Warranty certificate, Price Certificate, Copy of Inspection Note and money receipt of CMPDIL, documentary evidence of taxes payment if claimed and other relevant documents, as per order should be submitted to the Consignee for payment through Paying Authority (*Note – All documents to be submitted shall be duly authenticated*).

NB: all documents to be submitted shall be authenticated. No payment will be made without submission of performance Bank Guarantee & security deposit, if covered in order.

12. Guarantee /Warranty: Materials supplied should be guaranteed for a period of 12(twelve) months from the date of fitment or 18 months from the date of receipt and acceptance at consignee end, whichever is earlier, against any manufacturing defects / workmanship / inferior quality. Any defect observed on this account shall be attended within 07 days from the date of receipt of report and replace the materials within 30 days free of cost.

13. Price Certificate: You should submit a certificate along with bill as stated below:

"The rates of the stores under this contract are the lowest at which we are selling to any other customer/Govt. Deptt./ Subsidiaries of CIL/ Other PSUs. If the materials are sold at any lower rate than that mentioned in this contract to any other agency, the same will automatically be applied to this contract from that date"

14. Security Deposit: - You are required to deposit 10 % of value of the order (order value means FOR destination price including taxes, duties, transportation & insurance charges & other charges if any) as security money in the form of Bank Draft /Bank Guarantee within 15 days from the date of order.

In case of SD in the form of BG, The Bank guarantee (as per enclosed format at Appendix-I) issued by the Bank on your behalf in favour of Bharat Coking Coal Limited, shall be in paper form as well as issued under "Structural Financial Messaging System".

The detail of beneficiary for issue of BG under SFMS mode are furnished below:

Name of Bank State Bank of India
Branch name Main Branch Dhanbad
A/C no. 35160317947
IFSC Code SBIN0000066

OR

Name of Bank ICICI Bank
Branch name ICICI Bank, Dhanbad
A/C no. 019605001057
IFSC Code ICIC0000196

The validity of B.G. will be for a period of three months beyond the expiry of delivery period. If you fail to deposit the security deposit within 15(fifteen) days from the date of order, the same shall be recorded as unsatisfactory performance for future dealings apart from taking any other penal action as may be deemed fit by BCCL. The Security Money shall be refunded within 30 days of satisfactory execution of contract. For unsatisfactory execution of contract and/or failure of execution of contract, the security money shall be forfeited.

15. Inspection — Pre-dispatch Inspection shall be carried out by CMPDIL, Ranchi at your Works premises. Inspection Fees @1% on FOR destination price and GST @18% on inspection charges shall be paid initially by you along with your Inspection Call, which shall be subsequently reimbursed by BCCL along with your supply bills against documentary evidence e.g. money receipt etc. The material shall also be subject to pre dispatch inspection by CMPDIL as per details indicated in Appendix II. However, Final Inspection shall be carried out at the consignee end after receipt of materials by the GM (E&M)I/C, BCCL or their authorized representative.

16. Packing - Consignment shall be supplied in suitable standard proper packing as per NIT.

17. Transit Insurance – Shall be arranged and covered by you for safe arrival of materials to the consignee end at your cost and risk.

18. Penalty for failure to supply in time:

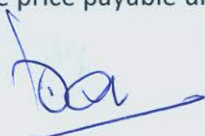
The delivery of stores stipulated in Purchase order shall be deemed to be of the essence of the contract and delivery of the stores must be completed by the date specified. No materials should be supplied beyond the specified delivery period, unless specific approval has been obtained from this office.

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 reserves the right:

- a) To recover from you, as agreed liquidated damages, a sum not less than 0.5% (half percentage) of the price of the stores which you have 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% at the discretion of Head of the Materials Management Division
- b) To purchase elsewhere, after due notice to you, on your account and risk, the stores not supplied or others of a similar description without cancelling 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 your risk and cost and also
- 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.
- 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 you, 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 you 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, you will pay BCCL on demand the remaining amount. You will not be entitled to any gain under this clause.

19. 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 GM(MM), Bharat Coking Coal Limited, Commercial Block, Level –III, Koyla Bhawan, Koyla Nagar, Dhanbad 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. The above stipulated will not, however apply to exports by the supplier. All other remaining commercial terms & conditions and technical specifications along with scope of supply will strictly be as per our notice inviting tender and as confirmed in your techno-commercially acceptable offer & as per company norms.

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

This contract is concluded with the issuance of this order. Two copies of the order is being sent to you. You are advised to acknowledge the receipt and acceptance of the order by returning one copy duly signed and stamped to this office positively within 15 days, failing which this order shall be deemed to have been accepted by you for execution.

Enclosure:-1. Annexure-"A" (Technical Specifications & Parameters)

2. Appendix-I (SD Format)

3. Appendix-II (Pre Dispatch Inspection clause)

INDENT & BUDGET CERTIFICATION REFERENCE

Indent no. and Date	Budget Certification no. & dt.
1. Barora Area indent no. GM/AR-I/AM(E&M)P&M/2016 R/S 09 dated 30.05.2016.	1.a) Capital head BC no. BCCL/C&B/CAP/Reg PN-09/SN-98/eBC No.1692 dtd 25.03.19 (Cap 18-19) ,Head: P&M (Others) New Job, Unit Code (System): 2200 , file organizing authority- GM(E&M)Hq for amount of Rs 1,11,035.00
2. MM MB Indent no.MB/03/17-18 dtd 05.09.17	1.b) Capital Head e.F.C.No.959 dtd 29.03.19 for Rs 1,11,035.00
3. Civil MB no. BCCL/MMD/STR/MB/2017-18/4056-72 dated 08.12.16	2.a) Revenue Head Budget certification/Revalidated/recommended vide BC no./BCCL/HQ/Pur. Fin /Store Budget/Revenue Budget /18-19/Other Stores (UG)/41 dtd 18.03.19 of Rs 18,73,267.00 ,e.B.C. No.572 dtd 18.03.19
IR No. 117075(A) dtd 21.10.17, 117090 dtd 31.10.2017 & 117052 dtd 07.09.2017	2.b) Revenue Head FC No. BCCL/PURFIN/FC/31 dtd 29.03.19 of Rs 18,73,267.00 ,e.F.C.No.488 dtd 29.03.19 for of Rs 18,73,267.00.

Yours faithfully,

For & on behalf of Bharat Coking Coal Ltd.

Alok Kumar
30/03/19
(Alok Kumar)
Dy Mgr (MM)

N S Saini
30/03/19
(N S Saini)
GM(MM)

(This has got the concurrence and approval of competent authority)

Copy to:

1. Depot Officer, Central Store, Ekra, BCCL
2. HOD(F)(MM), MM DIV, Koyla Bhawan.
3. GM , Barora Area ,BCCL / GM ,Civil Deptt , Kolya Nagar , BCCL
4. GM(E&M)I/C, E&M Deptt, Koyla Bhawan
5. MM(Tech Cell)/Master File/Office Copy.
6. GM(MM) CCL/NCL/WCL/SECL/ECL
7. Shri Pramod Deepak Sudhakar, IAS (Retd.) ,Address: A-002, Stellar Park Apartments, C-58/24 Sector-62, Noida (UP)- 201 301
8. Shri Aditya Prakash Mishra IRSE (Retd.) , Address: Flat No.-24, Aster-1 , Vatika City, Sohna Road, Sector-49 , Gurgaon-122003
9. GM (E&M) Inspection, CMPDIL, Gondwana Place, Kanke Road, Ranchi-834008, Jharkhand. Ph: 0651-2792298; Fax No: 0651-2230127

ANNEXURE-'A'**TECHNICAL REQUIREMENT AND SPECIFICATIONS****(A) SCHEDULE OF REQUIREMENT:**

Sl no.	Tendered items Sl no	ITEM DESCRIPTION	Quantity (In Nos)
1	3	Supply of C S Sluice Valve 100mm	10
2	4	Supply of C S Sluice Valve 150mm	30
3	5	Supply of C S Sluice Valve 200mm	16
4	6	Supply of C S NR Valve 200mm	16

(B) Technical Specifications & Other Parameters:**(i) Technical Specifications & Other Parameters for Tendered Item sl no.3 & 4****(C S Sluice Valve 100 mm & 150 mm)**

This specification broadly covers design, manufactures and supply of Cast steel Sluice Valve to be used for mines dewatering operation, water supply system and other similar application in coalfields Area in BCCL. The surface quality of steel casting shall be as per IS: 8092/1992 with latest amendment.

(a) 100 mm C.S VALVE (class-150)

(b) 150 mm C.S VALVE (class-300)

1. SERVICE CONDITION:-The valve offered shall be compact and of robust construction to withstand the service conditions. It shall be capable of performing satisfactory service in heavy dust laden atmosphere; ambient temperature of 45 degree C and related humidity of 98% and other service conditions prevalent in coalfield Area.

2. DESIGN, CONSTRUCTIONAL, FEATURES AND MATERIAL SPECIFICATION: -

a. The Valve shall conform relevant I.S. specification/B.S. Specification/ASTM

b. The material of valve parts shall be so chosen so as to be compatible and match tribologically to provide prolonged trouble free service life. All the parts shall be manufactured to standard manufacturing practices to ensure interchangeability of the parts (Annex-I). All the parts shall strictly conform to relevant IS Specification/B.S.Specification/ASTM, whichever applicable.

c. The valve design shall be such that it provides quick operation and requires very less maintenance. Taper plug valves design incorporating suitable and proven lubricating system shall be preferred. The design of the valve shall be such that it eliminates possibilities of corrosion and erosion at all seating surfaces and shall provide leak proof tightness. It shall provide least resistance to flowed pressure loss shall be minimum.

d. All casting shall be clean and sound without any defects that may impair their service. No plugging, welding or repairing of such defects is allowed.

e. DIMENSIONS; the valves with flanges on both sides, shall be to standard dimensions and shall conform to relevant ISS/BSS/ASTM

f. The flanges dia ,thickness & dimensions of drilling shall be in accordance with Para 6.3 of I.S.780-1980 & IS :1538 (specification for sluice valves for water works purpose –50 to 300 mm size) and shall suit the standard sizes drilled (to same specification) flanges of the corresponding/matching pipe sizes of the M S. Pipe ranges(to relevant ISS) where these valves are to be used.

3. Valve sizes, Class/Type and nominal pressure:-

- a. The sluice valves covered to this specification shall be of the following sizes:-
100mm(4") , 150mm(6")
- b. Size of the valve refers to the nominal bore of the waterway. The actual bore at any point shall not be less than that of nominal size of the valve indicate in Para -a.
- c. The class of the valve shall be as per relevant B.S. Specification corresponding pressure ratings shall be as follows:-

Class	Pressure Rating
-------	-----------------

150	20±1.0 Kg./Cm .sq(275 lbs/sq."")
-----	----------------------------------

300	50±1.0 Kg/Cm .sq.(720 lbs/sq."")
-----	----------------------------------

- d. Pressure rating indicated above means maximum working pressure of the valve.
- e. All the parts of the valve shall be designed so as to withstand the test pressure indicated herein the specification.
- f. The tenderer shall offer for the following class of valve for the sizes indicated against each unless otherwise specifically mentioned

Class	For valve sizes to be offered
150	Up to and including 100mm.(4") dia
300	125 mm(5") dia and above:

- g. Any specific requirement not covered above shall be indicated separately at the time of tendering. The valve shall show no sign of leakage under these tests.

4. HAND WHEEL:

- a. Hand Wheel shall be cast finished and shall have on the upper side of the rim, the words 'OPEN' and 'SHUT' with direction arrow (clockwise). The letters and arrow shall be cast in recess so that their surfaces shall be level with the surface of the hand wheel rim.
- b. The hand wheel shall be to standard size as detailed in relevant I.S .Specification/BSS/ASTM specification for the size of the valve offered.

5. TESTING:-All the valves shall be subjected to hydrostatic tests and other tests specified in the relevant ISS/BSS/ASTM and to the test pressure indicated below: -

Class	Hydrostatic Test Pressure	
	Body	Seat
150	1.5 times the rated	Higher than the rated
&	pressure	pressure
300		

The valves shall be show no sign of leakage under these tests.

The valve parts like stem shall be subjected to flow detection test as per the standard testing practices and in accordance with the sampling procedures laid down in relevant ISS/BSS.

6. MANUFACTURER'S CERTIFICATE: - The manufacturers shall supply, free of cost, a certificate stating that each valve supplied has been subjected to all the tests laid down in this specification and relevant ISS and BSS specifications and confirm in all respects to the requirements therein.

7. MARKING:-The following information shall be cast on each valve body in raised letters, as per the standard practices: -

- Manufacturer's name or Trade Mark.
- The class of valves.




iii. Size of the valves.

iv. Nominal pressure (Max. working pressure) for which it is suitable for.

7.1. MOC & Dimensions as per Annexure-AA

8. PACKING AND STORES;-

a. **PACKING;** -All valves shall be supplied with the wedge closed. Bright parts shall be protected against rust. Valves of small diameter may be packed in wooden cases. Valves with smooth finished flanged joint faces shall be suitably protected against damage. Parts liable to injury in transit shall be wrapped with wood wool or similar material as a protection, Hand wheels of valves forwarded loose shall be removed before dispatch.

b. STORAGE: Valves shall be stored in covered stores away from dirt.

9. GUARANTEE:-The tenderer/manufacturer shall, stand guarantee for the material, the design and the operation of the valves offered and covered under the order to the extent that if any defects chargeable to faulty work man ship, design or material are found in the valve within a period of 12 months from the date of installation or 18 months from the date of supply, whichever is earlier. The tenderer shall arrange free of charge replacement.

10. DEVIATION:-Any deviation(s) from the requirement and standard laid down in this specification shall be specifically pointed out at the time of submission of the offer with full and complete justification. Where not so mentioned or pointed out the tender shall be held strictly to the conditions and technical parameters detailed herein this specification. Any deviation(s) from the standard laid down in this specification with a view to improve performance of the valve offered shall be given due consideration provided the full particulars with techno commercial justification thereof and supporting data/technical information are furnished.

11. PAST EXPERIENCE:-a. The tenderer shall submit details of the past experience for the valves quoted and for similar items specially in the Coalfield Area.

b. The details shall cover the broad specification/sizes of the valves/weight/MOC (along with purchase order ref. Etc) supplied to BCCL and other subsidiaries companies of Coal India Ltd. Also. Details of past supplies made to other Govt. Organization shall be separately furnished.

12. SCOPE OF SUPPLY:-a. The scope of supply shall include non-raising spindle type sluice valve complete in all respects.

BCCL may get few valves tested as per the specifications, if felt necessary, at any Govt. test House, to check the conformity of the test report

ANNEXURE-AA**MOC & BROAD DIMENSIONS OF THE COMPONENT FOR 100MM & 150MM SIZE****SLUICE VALVE****MOC**

- | | | |
|---|---|--|
| 1. Body | - | ASTM A 216 Gr.WCB. |
| 2. Bonnet | - | ASTM A 216 Gr. WCB. |
| 3. Stem | - | ASTM A182 Gr. F6a/AISI 410. |
| 4. Disc | - | ASTM A 216 Gr. WCB + 13% Cr. |
| 5. Seat Ring | - | ASTM A105 + Stellite, SS6603,04 Cr.18 Ni10. |
| 6. Gland | - | ASTM A276 Type 410. |
| 7. Bonnet Bush | - | ASTM A 276 Type 410. |
| 8. Yoke | - | ASTM A216 WCB. |
| 9. Wedge | - | ASTM A216 WCB. |
| 10.Hand Wheel | - | A216 WCB/IS:1865 Gr.SG400/15. |
| 11.Nut & Bolt | - | ISI Marked IS: 1363. |
| 12.Gland Packing | - | Die mounted graphite with end ring. |
| 13.Gasket | - | SS316/Compressed Asbestos. |
| 14. Minimum wall thickness
of Shell. | - | 17 mm. |
| 15. Weight of the dry Valve | - | 100mm (#150) – 65-70 Kg.
150mm (#300) – 120-125 Kg. |

IMPORTANT NOTE: -

- (1) Hydrostatic Test pressure report for each valve as per clause no.5 of the specification shall be submitted with the consignment.
- (2) BCCL may get few valves tested as per the specifications, if felt necessary, at any Govt. test House, to check the conformity of the test report.



(ii) Technical Specifications & Other Parameters for Tendered Item sl no.5 (C S Sluice Valve 200 mm)**BROAD TECHNICAL SPECIFICATION FOR SLUICE (GATE) VALVE**

This specification broadly covers design, manufactures and supply of Cast steel Sluice Valve to be used for mines dewatering operation, water supply system and other similar application in coalfields Area in BCCL.

1. SERVICE CONDITION:

The valve offered shall be compact and of robust construction to withstand the service conditions. It shall be capable of performing satisfactory service in heavy dust laden atmosphere; ambient temperature of 45 degree C and related humidity of 90% and other service conditions prevalent in coalfield Area.

2. DESIGN, CONSTRUCTIONAL, FEATURES AND MATERIAL SPECIFICATION.

a. The Valve shall conform relevant I.S. specification/B.S. Specification.

b. The material of valve parts shall be so chosen so as to be compatible and match tribologically to provide prolonged trouble free service life. All the parts shall be manufactured to standard manufacturing practices to ensure interchangeability of the parts. All the parts shall strictly conform to relevant IS Specification/B. S. Specification, whichever applicable.

c. The valve design shall be such that it provides quick operation and requires very less maintenance. Taper plug valves design incorporating suitable and proven lubricating system shall be preferred. The design of the valve shall be such that it eliminates possibilities of corrosion and erosion at all seating surfaces and shall provide leak proof tightness. It shall provide least resistance to flow and pressure loss shall be minimum.

d. All casting shall be clean and sound without any defects that may impair their service. No plugging, welding or repairing of such defects is allowed.

e. DIMENSIONS:

The valves with flanges on both sides shall be to standard dimensions and shall conform to relevant ISS/BSS.

f. The flanges and dimensions of drilling shall be in accordance with Para 6.3 of I.S.780-1980(specification for sluice valves for water works purpose –50 to 300 mm size) and shall suit the standard sizes drilled (to same specification) flanges of the corresponding/matching pipe sizes of the .M S .Pipe ranges (to relevant ISS) where these valves are to be used.

3. Valve sizes, Class/Type and nominal pressure:

a. Valve Sizes: 200mm.

b. The sluice valves covered to this specification shall be of the following sizes:-

200mm (8")

The valve shall show no sign of leakage under these tests.

c. Size of the valve refers to the nominal bore of the waterway. The actual bore at any point shall not be less than that of nominal size of the valve indicate in Para –b.



d. The class of the valve shall be as per relevant B.S. Specification corresponding pressure retain shall be as follows:-

<u>Class</u>	<u>Pressure rating</u>
300	50+1.0 Kg/Cm .sq.(720 lbs/sq.")

e .Pressure rating indicated above means maximum working pressure of the valve.

f .All the parts of the valve shall be designee so as to withstand the test pressure indicated herein in the specification.

g. The tenderer shall supply for the following class of valve for the size indicated against each:

<u>Class</u>	<u>For valve sizes to be supplied</u>
300	200mm (8") dia.

4. HAND WHEEL:

a. Hand Wheel shall be cast finished and shall have on the upper side of the rim, the words 'OPEN 'and 'SHUT' with direction arrow (clockwise). The letters and arrow shall be cast in recess so that their surfaces shall be level with the surface of the hand wheel rim.

b. The hand wheel shall be to standard size as detailed in relevant I.S .Specification/BSS specification for the size of the valve offered with locking arrangement.

5. TESTING:

All the valves shall be subjected to hydrostatic tests and other tests specified in the relevant ISS/BSS and to the test pressure indicated below:-

<u>Class</u>	<u>Hydrostatic Test Pressure</u>	
300	Body	Seat
	1.5 times the rated	higher than the rated
	Pressure (Para-d & g)	pressure (Para d & g)

The valves shall be show no sign of leakage under these tests.

a. The valve parts like stem shall be subjected to flow detection test as per the standard testing practices and in accordance with the sampling procedures laid down in relevant ISS/BSS.

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6. MANUFACTURER'S CERTIFICATE;

The manufacturers shall supply, free of cost, a certificate stating that each valve supplied has been subjected to all the tests laid down in this specification and relevant ISS and BSS specifications and confirm in all respects to the requirements therein .

7. MARKING;

The following information shall be cast on each valve body in raised letters, as per the standard practices: -

- i. Manufacturer's name or Trade Mark.
- ii. The class of valves.
- iii. Size of the valves.
- iv. Nominal pressure (Max. working pressure) for which it is suitable for.
- v. Heat number of cast.

7.1. MOC & Dimensions as per Annexure-AB

8. PACKING AND STORES;

a. PACKING;

All valves shall be supplied with the wedge closed. Bright parts shall be protected against rust. Valves of small diameter may be packed in wooden cases. Valves with smooth finished flanged joint faces shall be suitably protected against damage. Parts liable to injury in transit shall be wrapped with wood wool or similar material as a protection, Hand wheels of valves forwarded loose shall be removed before despatch.


- b. **STORAGE;** Valves shall be stored in covered stores away from dirt.

9. GUARANTEE;

The tenderer/manufacturer shall, stand guarantee for the material, the design and the operation of the valves offered and covered under the order to the extent that if any defects chargeable to faulty work man ship, design or material are found in the valve within a period of 12 months from the date of installation or 18 months from the date of supply, whichever is earlier. The tenderer shall arrange free of charge replacement.

10. DEVIATION;

No deviation shall be allowed from the stipulated parameters.



ANNEXURE – AB**MOC & BROAD DIMENSIONS OF THE COMPONENT****Technical description of sluice (Gate) Type Valve- 200MM****MOC**

1. Body	-	ASTM A 216 Gr.WCB.
2. Bonnet	-	ASTM A 216 Gr. WCB.
3. Stem	-	ASTM A182 Gr. F 6a.
4. Disc	-	ASTM A 216 Gr. WCB + 13% Cr.Steel.
5. Body Seat Ring	-	ASTM A105 + Stellite 6
6. Gland	-	ASTM A276 Type 410
7. Yoke	-	ASTM A216 Gr WCB.
8. Yoke Sleeve	-	ASTM A 439 type D 2
9. Stud	-	ASTM A 193 Gr.B 7
10. Stud Nut	-	ASTM A 194 Gr 2 H
11. Bonnet Bush	-	ASTM A 276 TYPE 410
12. Back Seat Bush	-	13% Cr Steel.
13. Stem Packing	-	Die-formed Graphite Rings with braided Graphite top & bottom rings.
14. Operation	-	Hand Wheel-A216 WCB/IS:1865 Gr.SG 400/15
15. End connection	-	Flanged to ASME B 16.5 class 300 RF
16. Valve Size	-	200 mm.
17. Pressure Class/rating	-	300
18. Gasket	-	SS316/Compressed Asbestos.

STANDARDS FOR GATE VALVE

Valve Design	-	API 600
Pressure – Temperature rating	-	ASME B 16.34
Face to face dimension	-	ASME B 16.10
Valve Inspection & Testing	-	API 598

Minimum wall thickness of Shell. - 17.0 mm.

IMPORTANT NOTE: -

- (1) Hydrostatic Test pressure report for each valve as per clause no.5 of the specification shall be submitted with the consignment.
- (2) BCCL may get few valves tested as per the specifications, if felt necessary, at any Govt. test House, to check the conformity of the test report.




(iv) Technical Specifications & Other Parameters for Item sl no. 6 (C S NR Valve 200 mm)**BROAD TECHNICAL SPECIFICATION FOR SWING CHECK TYPE NON RETURN VALVE**

This specification broadly covers design, manufacture and supply of Cast steel both flanged reflux/Non Return Valve of single door swing check type to be used for mines dewatering operation, water supply system and other similar application in coalfields Area in BCCL.

1. SERVICE CONDITION:

The valve offered shall be compact and of robust construction to withstand the service conditions. It shall be capable of performing satisfactory service in heavy dust laden atmosphere; ambient temperature of 45 degree C and related humidity of 98% and other service conditions prevalent in coalfield Area.

2. DESIGN, CONSTRUCTIONAL, FEATURES AND MATERIAL SPECIFICATION.

- a. The Valve shall conform to relevant I.S. specification/B.S. Specification.
- b. The material of valve parts shall be so chosen so as to be compatible and match tribologically to provide prolonged trouble free service life and shall require very less maintenance. All the parts shall be manufactured to standard manufacturing practices to ensure interchangeability of the parts. All the parts shall strictly conform to relevant IS Specification/B.S. Specification, whichever applicable.
- c. The valve design shall be such that it provides quick operation and requires very less maintenance. The design of the valve shall be such that it eliminates possibilities of corrosion and erosion at all seating surfaces and shall provide leak proof tightness. It shall give minimum of turbulence and provide least resistance to flow and pressure loss shall be minimum.
- d. All casting shall be clean and sound without any defects that may impair their service. No plugging, welding or repairing of such defects is allowed.
- e. The dimensions, design and shapes of the body, door, cover, etc. shall be suitably selected to ensure that area of flow passage at any cross section of the valve is not less than area of the nominal bore of the valve.
- f. The non return valve offered shall be of single door pattern type, with inclined seating & side by-pass arrangement.
- g. The design of the hinges, hinge pin, door suspension pin, etc. shall be suitable to ensure free swinging of the door in close position of the valve, the door face shall have close face contact with body ring.
- h. The design of doors & hinge shall be suitable so as to withstand satisfactory the repeated impacts likely to occur during service.
- i. The design of valves used in vertical pipe lines shall be such that in the working position, the valve positively close when the flow in the pipe comes to a stop.
- j. Each valve shall carry an arrow very prominently to indicate the direction of flow. The arrow shall be cast integrally on the body of the valve.
- k. The arrow shall be located on the left hand side of the observer while he faces in the direction of flow.
- l. The by-pass arrangement is not applicable.



3. DIMENSIONS;

- a. The valves with flanges on both sides shall be to standard dimensions and shall conform to relevant ISS/BSS.
- b) The flanges and dimensions of drilling shall be in accordance with Para 5.10.1 of I.S:5312-(Part-I)-1969 "specification for swing check type reflux(Non Return Valves) single door pattern" and shall suit the standard sizes drilled (to same specification) flanges of the corresponding/matching pipe sizes of the .M S. Pipe ranges (to relevant ISS) where these valves are to be used.

4. Valve sizes, Class/Type and nominal pressure:

- a. Valve Sizes: 200mm.
- b. The valve shall be of the following nominal size: 200mm.
- c. The nominal size shall refer to the nominal bore of the water ways. The actual bore at any point shall not be less than the nominal size given in b.
- d. The class of the valve offered shall be as per relevant B.S. Specification. Corresponding pressure retain shall be as follows:-

<u>Class</u>	<u>Pressure rating</u>
300	50±1.0 Kg/Cm. sq.(720 lbs/sq.")

- e .Pressure rating indicated above means maximum working pressure of the valve.
- f .All the parts of the valve shall be designee so as to withstand the test pressure indicated herein the specification.
- g. The tenderer shall supply the following class of valve for the sizes indicated against each:

<u>Class</u>	<u>For valve sizes to be supplied</u>
300	200mm(8") dia

5. TESTING:

- a. All the valves shall be subjected to hydrostatic tests and other tests specified in the relevant ISS/BSS and to the test pressure indicated below:-

<u>Class</u>	<u>Hydrostatic Test Pressure</u>	
	Body	Seat
	Minimum Test pressure	Minimum test pressure shall
	Shall be 1.5 times the	be equal/ higher of the pressure
300	Pressure rating of the valve	rating of the valve.

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b. The valves shall be show no sign of leakage under these tests.

6. MANUFACTURER'S CERTIFICATE:

The manufacturers shall supply, free of cost, a certificate stating that each valve supplied has been subjected to all the tests laid down in this specification and relevant ISS and BSS specifications and confirm in all respects to the requirements therein.

7. MARKING:

The following information shall be cast on each valve body in raised letters, as per the standard practices: -

- i. Manufacturer's name or Trade Mark.
- ii. The class of valves and nominal pressure
- iii. Size of the valves.

7.1. MOC & Broad dimensions as per Annexure –AC.

8. PACKING AND STORES:

a. PACKING:

Bright parts shall be protected against rust .Valves of small diameter may be packed in wooden cases. Valves with smooth finished flanged joint faces shall be suitably protected against damage. Parts liable to injury in transit shall be wrapped with wood wool or similar material as a protection.

b. **STORAGE:** Valves shall be stored in covered stores away from dirt.

9. GUARANTEE:

The tenderer/manufacturer shall, stand guarantee for the material, the design and the operation of the valves offered and covered under the order to the extent that if any defects chargeable to faulty work man ship, design or material are found in the valve within a period of 12 months from the date of installation or 18 months from the date of supply, whichever is earlier the tenderer shall arranges free of charge replacement.

10. DEVIATION:

No deviation shall be allowed from the stipulated parameters.



ANNEXURE – AC**MOC & BROAD DIMENSIONS OF THE COMPONENT****Technical description of 200mm swing type check (Non-return) valve.****MOC**

1. Body	-	ASTM A 216 Gr.WCB.
2. Body Seat Ring	-	ASTM A105 + Stellite 6
3. Disc	-	ASTM A 216 Gr. WCB + 13% Cr.Steel.
4. Hinge	-	ASTM A 216 Gr WCB
5. Disc Washer	-	13% Cr Steel
6. Disc Nut	-	SS 304
7. Disc Nut Pin	-	13% Cr Steel
8. Hinge Pin	-	ASTM A 276 Type 410
9. Gasket	-	Spiral wound SS 316 + Graphite/Compressed Asbestos
10. Cover	-	ASTM A 216 Gr WCB
11. Stud	-	ASTM A 193 Gr.B 7
12. Stud Nut	-	ASTM A 194 Gr 2 H
13. Hinge Pin Cover	-	ASTM A 105
14. Hinge Pin Cover Bolt	-	ASTM A 193 Gr B7
15. End Connection	-	Flanged to ASME B 16.5 class 300 RF
16. Valve Size	-	200 mm.
17 Pressure Class /Rating	-	300
18. Bonnet	-	ASTM A 216 Gr. WCB.
19. Minimum wall thickness Of Shell.	-	17.0 mm

STANDARDS FOR SWING TYPE CHECK (NON RETURN) VALVE:

Valve Design	-	BS 1868
Pressure – Temperature rating	-	ASME B 16.34
Face to face dimension	-	ASME B 16.10
Valve Inspection & Testing	-	BS 6755 Pt 1

IMPORTANT NOTE: -

- (1) Hydrostatic Test pressure report for each valve as per clause no.5 of the specification shall be submitted with the consignment.
- (2) BCCL may get few valves tested as per the specification, if felt necessary, at any Govt. test House, to check the conformity of the test report.

ANNEXURE –AD dully filled submitted by you your online offer is enclosed herewith:-




SL. No. 2161

ANNEXURE- AD

(Tender No. BCCL/PUR/117075-117052/Bend Valves/17-18/OTE/110 Dt. 19/03/2018)

TECHNICAL SPECIFICATION FOR CS NON-RETURN VALVE-200MM (Class-300)

The tenderer shall furnish the following details of the above valve offered. The offers which are without these information / incomplete information are likely to be ignored.

GENERAL

1. Name & Address of the tenderer :: MINOTI ENGINEERING WORKS, 32, Baksara Road, Howrah-711 110
2. Name & Address of the manufacturer. :: Same as above.
3. Collaboration, if any and name & address of collaboration :: N. A.

TECHNICAL DETAILS

1. Make, type & model of the valve :: Make MINOTI, Swing Check Type & Model : as per IS:5312(Part-I/1969
2. Class and size of the valve :: Class-300 for Size : 200mm. dia.
3. M S Pipe size for which suitable for :: 200mm dia.
4. Working pressure for which suitable. :: 720lbs/Sq" for 200mm. Class-300
5. Designed Pressure :: same as above.
6. Test Pressure :: for Size: 200mm, Class-300
 - a). Body:: 1080 lbs/Sq"
 - b). Seat :: 720 lbs/Sq"

MATERIAL SPECIFICATION AND ISS/BS REF. OF MAIN PART

1. Body :: Cast Steel as per ASTM A 216 Gr. WCB
2. Valve Seat/Disc :: Do -
3. Cover/Bonnet :: Do -
4. Gasket :: Compress Asbestos
5. Hinge and Hinge Pin :: Hinge: Cast Steel as per ASTM A 216 Gr. WCB & Hinge Pin:: SS AISI 410
6. Body Ring :: SS to IS:6603 Gr. 04Cr18Ni10
7. Bolts & Nuts, etc, etc, ISI Marked to IS:1363
8. Dimensions and ISS/BSS to which those conform :: As per ISS & Your Broad Tech. Specification.
9. All major dimensions like;
 - a) Face to Face/between the flanges. :: As per IS:5312(Part-I/1969
 - b) Flange dia & thickness and drilling (No. of holes X dia) :: As per IS:5312(Part-I/1969 & IS:1538
 - c) Other major dimensions. :: As per above Specification & yr. NIT Tech. Specification.
10. Sectional view and nomenclature of main parts. :: As per above Specification.
11. Weight of the valve in working condition :: 190 Kg. Each (Tolerance +/-7%)
12. Scope of supply - standard.
13. Optional accessories quoted for and price of each (to be separately quoted in price bid) :: N.A.
14. Details of lubrication arrangement. :: Standard as per above Specification.
15. Details of past experience /supplies (Please indicate P. O. ref. & Quantity, etc.) to BCCL & Other Subsidiaries of Coal India and Govt. Dept./ Organizations. :: Enclosed PO Copy of BCCL & SCCL.
16. Technical literature of the valve offered. :: As per NIT
17. Any other technical details/ Special feature tenderer may like to mention about the valve offered ::
 - 1). Hinge Pin Plug : MS as per IS:226, 2). Suitable side By-pass arrangement will be provided with M.S. Cock of Size: 25mm. dia.(if required) 3). Minimum Wall Thickness of the Shell :: 17mm. 6). Marking on each Valve :: Will be as per your Technical Specification of Cast Steel Non-Return Valves.

Date : 02/04/2018

On Identification by the Ld. Lawyer
LTI/SIGNATURE ATTESTEDSALU SINHA ROY
NOTARY HOWRAH
Regd. No. 8794
GOVT OF WB

03 APR 2018

For MINOTI ENGINEERING WORKS

Signature of the Tenderer
With Seal of the Firm/CompanyMinoti Engineering Works
32, Baksara Road,
P.O. Baksara
Howrah - 711 110IDENTIFIED BY ME &
SIGNED/L.T.I. TAKEN IN MY PRESENCE

APPENDIX - I

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.]

The Bank guarantee issued by the Bank on behalf of the supplier in favour of Bharat Coking Coal Limited, shall be in paper form as well as issued under " Structural Financial Messaging System". The detail of beneficiary for issue of BG under SFMS mode are furnished below:

Name of Bank State Bank of India
Branch name Main Branch Dhanbad
A/C no. 35160317947
IFSC Code SBIN0000066

OR

Name of Bank ICICI Bank
Branch name ICICI Bank, Dhanbad
A/C no. 019605001057
IFSC Code ICIC0000196

Datedday of
For Bank

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

APPENDIX -II

PRE-DESPATCH INSPECTION CLAUSE

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.

Inspection fee @ 1% of total consignment billing (plus statutory levis like GST etc,as applicable on inspection fee) is to be paid to M/s.CMPDIL along with inspection call letter payable by SBI Collect as per enclosed appendix-II(a) 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 inspite 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 as per appendix-II(b).

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 the supplier.

FOR AND ON BEHALF OF BCCL

APK



Appendix-II(a)

The manufacturer/firm, intending to submit the Pre-Dispatch Inspection (PDI) Fees online through SB collect has to follow the following steps:-

- i.** Visit CMPDI site (www.cmpdi.co.in).
- ii.** Click on the link of State Bank Collect to pay Inspection Fee
- iii.** Click the acceptance of terms & conditions and then click the proceed button.
- iv.** Next page will open. Here you select the state as *Jharkhand* and then select the type of institution as *PSU-Public Sector Undertaking*, then press go button.
- v.** Next page will open requesting to you select PSU name, here you select *CMPDI Ltd.* & then press the submit button.
- vi.** Next page will open, requesting to select the payment category. Here you select *"INSPECTIONN FEES"*.
- vii.** Automatically you will be transferred to next page requesting to you to provide details of payment. Here you are required to fill the data as requested in each row including the remarks.
- viii.** After filling all the required data, press the *submit* button, you will be transferred to next page, which will request to verify the details and confirm the details. Press *confirm* button if entry made are correct otherwise press cancel If you press Confirm then you will be transferred to next page where payment option will appear.
- ix.** On this page you will find the various modes of e-payment of different banks i.e. net-banking, debit card, credit card etc.
- x.** At this page you are requested to make the payment by selecting the appropriate mode of payments offered by different banks as per your choice.
- xi.** After making the payment please take out the prints of e-receipt which should subsequently be submitted to us as a proof of payment made to CMPDI along with inspection call letter.
- Xii.** The inspection call is required to be submitted online on the email id gmenm.cmpdi@coalindia.in, with a copy to paresh.saxena@coalindia.in in in the following manner:
 - a) A Covering letter on your letter head giving the details of inspection.
 - b) Inspection call duly stamped and signed, addressed to GM (E&M) CMPDI in the required format on your letter head.
 - c) Copy of e-money receipt for the PDT Fee deposited online.
 - d) Copy of the respective complete supplied order against which inspection call is raised.All the above four documents are to be submitted in separate POF files.
- Xiii.** Simultaneously a copy of e-money receipt for the POI Fee deposited online must be mailed on the email id: hqfinance@yahoo.com, with a copy to Sandeep.aru@coalindia.in

Note: - The facility for submission of POI Fee on State Bank Collect will be available from 1st to 28th of every month.

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Appendix-II (b)

To

The General Manager (E&M),
CMPDI Ltd.
Gondwana Place, Kanke Road
Ranchi 834031
(Ph 0651-2230876, Fax 0651-2230127)

INSPECTION CALL
(to be typed in Company's Letter Head)

Name of Subsidiary Company of CIL	Inspection Call Ref No. & Date:
Manufacturer's Name with Address & Tel/Mobile phone No.:	P.O. No./R.C. No./Amendment/etc.: Date:
Contact Person Details: • Tel. /Mobile Phone No.: • email id:	Status of supply order: Running Order/ New Order: (Please tick the appropriate one.)
Place of Inspection:	Brief Description of Material :
Qty. of Offered Material:	Value of Offered material: Basic Value: Consignment Value (Inclusive of all Taxes, Packaging & forwarding charges ,Transit Insurance, Freight etc)
Date of readiness of Material: Proposed date of Inspection:	
1.Inspection Fee @1% of Consignment Value: Rs..... 2.GST as applicable on the date of submission of PDI Fee: Rs..... Total (1+2):	Details of e-receipt payment generated after paying the inspection Fee on SB collect: 1. e-receipt no.: 2. Date:..... 3. Amount in Rs.....
Note: 1. Inspection fee and GST charges is being sent on email id: gmenm.cmpdi@coalindia.in , with a copy to paresh.saxena@coalindia.in 2. Copy of Purchase order to be enclosed with inspection call.	

Signature with seal