
DUE DATE & TIME FOR SUBMISSION- 08.06.2009 UP TO 1.00PM

DUE DATE & TIME FOR OPENING- 08.06.2009 AT 3.00PM

COST OF TENDER DOCUMENT – RS.2000/-

VENUE OF TENDER OPENING: BCCL, 6,Lyons Range, 4th Floor, Kolkata-700001

REQUIRED AMOUNT OF EARNEST MONEY – RS.63576.12

( Please see clause no.11)
SECURITY MONEY- IT MAY BE ACCEPTED IN TERMS OF BANK GUARANTEE ALSO OF ANY SCHEDULED BANK(REF CLAUSE-12 )

C.R.NO……..DATED…. TENDER ENQUIRY

Document issued to:

……………………………..
……………………………..
……………………………..

If this Tender Document has been downloaded from our website Part-III envelope(Clause 9[c] bearing required Bank Draft for the requisite Tender Fee must be enclosed along with the tender otherwise their offer shall be rejected out rightly without any reference.

Dear Sirs,

Sub: Notice Inviting Tender for supply of – Cast Steel Sluice and Non Return Valve. Sealed tenders are invited in duplicate only from the proven manufacturers or their authorised sole selling agents/distributors authorised by their manufacturer to offer against this tender for supply of Cast Steel Sluice and Non Return Valve to BCCL as per annexure – “A”.

PROVEN MEANS THOSE MANUFACTURERS OR EXCLUSIVELY AUTHOURISED SOLE SELLING AGENT WHO HAVE SUPPLIED TENDERED ITEMS IN PAST TO THE MINING INDUSTRY AND / OR TO THE OTHER INDUSTRIES (PRIVATE OR GOVERNMENT / PUBLIC SECTOR UNDERTAKING – INDIGENOUS OR GLOBAL) AGAINST REGULAR (FIRM) ORDER (NOT TRIAL ORDER) PLACED BY COMPANY’S HQ. FOR THESE PURPOSE THE FIRM SHOULD SUBMIT AUTHENTICATED COPY OF SUCH PURCHASE ORDERS RECEIVED BY THEM HOWEVER TRIAL ORDERS PLACED BY BCCL CO. HQ MAY BE CONSIDERED IF THE FIRM OBTAINS PROVEN STATUS ON PERFORMANCE BASIS AGAINST SUCH TRIAL ORDERS.
2. The offers are to be submitted before the closing date and time as mentioned above.

3. Tenders may be deposited in person by the tenderer in the Tender Box kept at Purchase Department, office of the DYCMM(P), Bharat Coking Coal Limited, 6, Lyons Range, 4th Floor, Kolkata-700001 or sent by post or courier to the above address. Bharat Coking Coal Limited, however, do not take any responsibility for loss of tender in transit. A tender which has not been received on the due date and before the time of opening of the tender, the same will not be considered. No relaxation in this respect will be entertained.

4. Tenders sent through telegram, telex, Fax or E-Mail will not be considered.

5. Tender documents/forms purchased by one firm are not transferable to another firm.

6. The tender document is divided into the following parts:
   i) Annexure ‘ A’ - Technical specification
   ii) Annexure ‘ B’ - Commercial terms without price.
   iii) Annexure ‘ C ’ - Check List

7. (a) The offers are to be submitted in three parts. The first part “Part- I i.e. Techno-commercial offer ” should contain the detailed Technical and commercial terms of the offer. However, this should not contain the price. The envelope should be sealed superscribed with the tender number and the date of opening and must mark Part I.
   (b) The second Part “Part-II i.e. Price Bid” should contain the details of price only. The envelope should be sealed superscribed with the tender number and the date of opening and must mark Part II.
   (c) “Part – III” [Applicable for those tenderers who will download tender documents from our web site.]
   In this case the intending tenderer must enclose the requisite tender fee as Bank Draft from any schedule Bank drawn in favour of “BHARAT COKING COAL LIMITED” payable at Kolkata in the “Part – III ” envelope. The envelope shall be sealed, superscribed with tender number and due date of opening and must mark “Part-III”.
   Sealing of all the envelopes must be ONLY by sealing wax embossed with the logo or monogram of the tenderers. The name and address of the bidder must also be indicated on the envelopes. Please note that envelopes sealed by only Gum or stapled shall not be accepted.
   All these three sealed envelopes i.e. “Part – I ” [Techno-commercial bid], “Part- II ” [Price bid] and “Part – III ” [Requisite tender fee as indicated in the tender notice] should be kept in a bigger envelope giving details of the tender No. and due date of opening.
   In absence of “Part-III” envelope offer shall be rejected outrightly without any reference for those tenderers who have downloaded the tender documents from our website.

8. Part - I (Techno commercial Offer) and “Part – III” (Tender fee) will be opened on the due date of tender opening in presence of the authorised representative of the attending bidders.

NOTE.
   a) Tenders not submitted in the above manner will not be accepted.
   b) If tender disclose their price in the techno-commercial bid(Part-I), the offer will be re-sealed and will be treated as invalid offer by the Tender opening Committee.
9. The price bids i.e. Part-II of only those tenders whose Part-I is found to be techno-commercially acceptable to BCCL will be opened later on. Date and time of opening will suitably be intimated to such bidders whose offers are found techno-commercially acceptable.

10. Bharat Coking Coal Limited reserves the right to accept or reject any or all offers in part or in full without assigning any reason thereof. No dispute of any kind can be raised against this right of the buyer in any court of law or elsewhere.

11. Earnest Money:
   a) An Earnest money of Rs.63576.12 in terms of Bank Draft of any schedule Bank drawn in favour of Bharat Coking Coal Limited payable at Kolkata must accompany the Part-I (Techno-commercial offer) otherwise the offer shall not be considered for acceptance.
   b) If it is accompany the Part-II (Price bid), it will be presumed that tenderer did not deposit the requisite Earnest money and their offer shall not be considered as acceptance. For unsuccessful tenderer, Earnest money shall be refunded immediately after finalisation of the tender.

12. Security money – Successful tenderer are required to deposit security money in the form of Bank Draft of any schedule Bank drawn in favour of “BHARAT COKING COAL LIMITED” payable at Kolkata of 10% value of the order (value means F.O.R destination price) within 15 days from the date of receipt of order otherwise supply order shall be cancelled and firm’s performance is to be kept recorded for future dealings with them. Security money will be refunded to the firm within 30 days of execution of the contract. For unsatisfactory performance and/or contractual failure the security money shall be forfeited. Please confirm the acceptance of this clause clearly.

13. State/Central Govt. Organisation/PSU & Valid DGS&D/NSIC and ancillary unit of BCCL registered (for tendered items) firm shall be considered for exemption for submission of EMD/Security money subject to submission of documentary evidence duly authenticated by notary public.

14. The bidders must give a declaration that they have not been banned or de-listed by any Government or quasi-Government agencies or PSUs. If a bidder has been banned by any Government or quasi-Government agencies or PSUs, this fact must be clearly stated and it may not necessarily be a cause for disqualifying them. If this declaration is not given, the bid will be rejected as non-responsive.

15. Bharat Coking Coal limited reserves the right not to make any procurement against this tender without assigning any reasons.

16. Tenders of those tenderers who suo moto offer different prices or change the terms which effects the quoted price of the firm within the validity of the offer shall be treated as invalid offer ab initio and the action against such tenderer as per CIL rules/procedure will be taken.

17. ALL CONTRACTS WILL BE IN ACCORDANCE WITH THE PREVALENT INDIAN LAW AND ALL DISPUTES ARE SUBJECT TO THE JURISDICTION OF DHANBAD COURT ONLY.
IMPORTANT NOTE:

(i). The agencies are requested to go through all the Annexure and furnish specific replies to each question raised therein.

(ii). Printed terms and conditions of the vendor shall not be considered. Tenderers are requested to submit their offer complete in all respects maintaining serial number of items, terms and conditions as per tender documents along with all supporting documents.

(iii). Normally no deviation is acceptable to our tender documents. Offers as asked must be submitted complete in all respects.

(iv). Self attested copies of orders received from subsidiaries of CIL or any other Govt. Undertaking or Deptt. for the quoted items should be submitted along with the quotation in the Part-I(Techno-commercial offer).

(v). The complete offer should be typed by the tenderer.

(vi). All pages of tender documents should be signed and have company’s seal.

(vii). Erased and over written quotations will be summarily rejected. Corrections are authenticated with the tenderer’s signature.

(viii) BCCL reserves the right to increase or decrease the tendered qty. against any/all the items of the tender.

(ix). The tenderer must submit separate sheet in Part ‘I’ (Techno-commercial offer) indicating any deviation in their offer from the Technical and Commercial terms specified/required.

(x) Offer of those tender will not be consider commercially acceptable who did not successfully execute previous order placed on them by BCCL despite giving commercial notice and against whom penal action have been initiated for breach of contract.

(xi) In case a firm is proven for a sub-assly of any particular equipment, it will be considered proven for components of that particular sub-assly of the equipment only.

(xii) Purchase preference policy as per Govt. of India’s office memorandum no. DPE 13(12)2003-Fin. Vol.2 dt 18th July 2005 valid up to 31/03/2008 is applicable for any Govt. Dept /PSU tender. It is applicable to contracts of value of 5.00 crore and above but not exceed 100 crore.
(xiii) As per Central Vigilance Commission (CVC) guidelines, no post tender negotiations may be held except in case of proprietary purchase or for items with limited source of supply (Negotiations in such case may be held only with L1/preferred L1 vendor)

(xiv) If L1 tenderer do not have adequate capacity to supply full quantity tender, the uncovered quantity order may be distributed to L2 tenderer at L1 rate

Notwithstanding anything said above, BCCL reserves the right to follow any guideline or instruction received from the Government or any statutory bodies from time to time.

Encl: As above Yours faithfully

For & on behalf of Bharat Coking Coal Limited.
COMMERCIAL TERMS

1. Part-I i.e. TECHNO COMMERCIAL OFFER should contain the following (but not the price of any item):
   i) Name and address of the original Manufacturer along with full details of the contacts persons, Telephone No, Fax No., E. Mail address etc.
   ii) Details of order received giving the name of the buyer, their address and country, date of order and number/quantity item ordered and supplied. Specific details should be given regarding the item supplied with full address of the user, so that the same can be verified if felt necessary.
   iii) Details of collaborations, if any.
   iv) Details of After Sales Service to be provided, namely address of service depots, if any, strength of after sales service personnel and their qualifications and backgrounds.
   v) Details of Training offered, if any.
   vi) Details of quality control measures/stage inspections carried out. Accreditation of any approved std. quality control institute or organization may be indicated certifying the quality system of the bidder.
   vii) Details regarding location of the works. The purchaser reserves the right to inspect the works of the bidder. What are the facilities they will provide to carry out pre despatch inspection in stages of manufacturing process, if buyer wish to do so.
   viii) A statement certifying that the bidder accepts all the commercial terms and conditions of Bharat Coking Coal Limited given in this bid documents without any reservation what so ever.

2. (A) PART II i.e. PRICE BID should contain the following:
   i) Rate (Prices) must be quoted FIRM & FOR Destination basis with the following break up as shown below.

   a) Ex-Works Price
   b) Packing & Forwarding charges.
   c) Freight & Insurance.
   d) Excise duty if applicable (It will be payable extra on Ex-works price basis.
   e) Sales Tax (It will be payable extra as applicable)

   NOTE: - 1. Please confirm in the technical bid Part-I that their rate is not inclusive of sales tax otherwise their offer may be ignored. However if their rate is inclusive of Ex-duty they must indicate the applicable rate of Excise duty in the technical bid i.e. Part-I.

2. The rate must be indicated both in figure and words. If there is difference between both, the amount appearing in words shall be taken for consideration.

   i) In case of direct import by us (BCCL), price will be on F.O.B. delivery Port basis only. The Price must be on FIRM basis.
   ii) In case of Imported stores and prices are in Indian rupees on FOR destination basis, only applicable sales tax and statutory local levies (if any) will be payable extra. The price must be on FIRM basis.
iii) Conditional discount including quantity discount will not be considered for comparative purpose. Cash discount or Prompt payment discount will also be treated in the same manner. However only unconditional discount will be taken into account for comparative evaluation to ascertain the competitiveness of the tender. In case of F.O.B price all discount attracts custom duty etc. except trade discount.

2 (B) – Detail evaluation of financial bids.

2 (B) (a) In spite of mentioning that offers should be submitted by the tenderers on FOR destination basis as per clause 2(A)(i) above, in case a tenderer does not specify the basis of price or quoted on ex-works or FOR despatching station basis, the price will be loaded to arrive at the F.O.R. destination price on the following manner.

<table>
<thead>
<tr>
<th>Approximate distance of dispatching Station from Consignee’s end.</th>
<th>Percentage FOR dispatching station price regarding Freight.</th>
<th>Packing and Forwarding Charges</th>
<th>Transit Insurance Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Above 2001 Km</td>
<td>5%</td>
<td>2%</td>
<td>½%</td>
</tr>
<tr>
<td>1501 Km – 2000 Km</td>
<td>4%</td>
<td>2%</td>
<td>½%</td>
</tr>
<tr>
<td>1001 Km – 1500 Km</td>
<td>3%</td>
<td>2%</td>
<td>½%</td>
</tr>
<tr>
<td>501 Km – 1000 Km</td>
<td>2%</td>
<td>2%</td>
<td>½%</td>
</tr>
<tr>
<td>Below 500 Km</td>
<td>1%</td>
<td>2%</td>
<td>½%</td>
</tr>
</tbody>
</table>

2 (B) (b) In case of Imports, the tenderers are required to quote on FOB delivery port basis. The total price will be estimated in the following manner to arrive at the CIF price & landed price of the import offers.

<table>
<thead>
<tr>
<th>Sl.no</th>
<th>Description</th>
<th>Imported from USA, Canada and Japan</th>
<th>Imported from European and other countries.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Freight &amp; Insurance</td>
<td>12% of FOB value</td>
<td>10% of FOB value</td>
</tr>
<tr>
<td>2</td>
<td>Insurances Charges</td>
<td>1/2% of FOB value</td>
<td>1/2% of FOB value</td>
</tr>
<tr>
<td>3</td>
<td>Custom Duty</td>
<td>As applicable</td>
<td>As applicable</td>
</tr>
<tr>
<td>4</td>
<td>Port handling and clearance Charges, Inland transportation and other miscellaneous charges</td>
<td>5% of FOB value</td>
<td>5% of FOB value</td>
</tr>
</tbody>
</table>

To arrive the FOR destination Price in Indian Rupees, the exchange rate published in National Newspaper applicable on the date of opening of Price Bids will be taken. The applicable rate will be “Selling BC Rate”.

3. VALIDITY: - The offer must be valid for acceptance for a period of 6(Six) months from the date of opening tender. Offers will not be permitted to be withdrawn during this period.

4. CONSIGNEE: - The materials may be consigned to any of the Depot of BCCL.

5. PRICE VARIATION: Only FIRM price shall be quoted. No price variation will be allowed during the pendency of the contract excepting for price fall clause.
6. PAYMENT TERM: -
   a) For indigenous supplies.
      100% within 30 days of receipt and acceptance of the materials by the consignee or
      from the date of receipt of Bill, whichever is later by the consignee.
   b) For imported supplies if Price is on FOB basis.
      In case of imported items where the price is on F.O.B. value 90% will be paid against
      letter of credit. Balance 10% will be paid after receipt and acceptance of materials.
      Agency commission will be paid in Indian Rupee. Clearly indicate the quantum of
      Agency Commission included in the F.O.B Price.

7. Either the Indian Agent on behalf of the foreign principal or the foreign principal may
   directly bid in a tender but not both.
   If an agent participates in a tender on behalf of one manufacturer, he should not quote
   on behalf of another manufacturer along with the first manufacturer for the same item.

8. In case of indigenous supplies, Tenderers are required to furnish the following
details/information in the techno-commercial bid Part-I for transferring the Money to the
supplier’s account through “e-banking”.
   a. Name of the Bank.
   b. Name of the Branch with complete address.
   c. Party’s Account Style.
   d. Party’s nature of Account.
   e. Party’s Account Number.
   In absence of above details/information offer may be liable to be considered
   unresponsive.

9. DELIVERY: -
   i) Required delivery schedule-Earliest delivery to be quoted by the bidders. The supply
      must commence within 2 months after the ordering.
   ii) The bidder should be in a position to supply in specific delivery period at least 25% of
      the total quantity of the tender, otherwise offer shall be considered unresponsive.
   iii) The delivery schedule quoted in the offer shall be firm and final. Delivery will be
      counted from the date of receipt of the order. Failure to supply the material in time may
      attract penalty as per clause No. 10

10. PENALTY FOR FAILURE TO SUPPLY IN TIME: As per Appendix-I

11. (a) GUARANTEE/WARRANTY/PERFORMANCE BANK GUARANTEE
    (FOR EQUIPMENT ONLY)
   i) The item will 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 and acceptance. Any defect observed on this account shall be attended to
      immediately and in no case beyond a period of one month. For specific warranty on
      assemblies and sub-assemblies, details given in Technical specification may be referred
      to.
   ii) Special Warranty Clause: - If the order is decided to be placed on the bidder, the
      bidder should confirm against the clause that in the event of any breakdown or failure of
      performance due to 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 replacement or rectification work shall be carried out by the supplier at site at
      no cost to the purchase 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 sites.

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

iii) The suppliers 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 as per the availability clause mentioned in the Technical Specification.

iv) A performance Bank Guarantee on Scheduled / Nationalised Bank in India valid for 18 months from the date of receipt/acceptance for 10% value of the order as a coverage towards the supplier’s performance against the contract (in the standard format Appendix-III enclosed herewith), must be submitted within 20 days of placement of order. No payment will be made without submission of the performance bank guarantee. The order value means F.O.R. destination price including taxes duties, transportation & insurance charges and other charges. The performance bank guarantee is required in case of supply of equipment.

11. (b) (i) GUARANTEE /WARRANTY (OTHER THAN EQUIPMENT )-
The item will be covered by guarantee / warranty against any manufacturing defects/workmanship for a period of 12 months from the date of use or 18 months from the date of receipt & acceptance of materials. Any defects observed on this account shall be attended to immediately and replace the material within 30 days on mutual agreement.

12. PACKING FOR TRANSIT.
The bidder should confirm provision of proper packing of the goods to be shipped by them if order is placed on them as is required 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.

13. QUALITY CONTROL MEASURE
The bidder shall furnish details of quality control measures being adopted by him, including any International / Indian standard being followed.

14. PRICE FALL CLAUSE: Indicated at page Appendix-II
15. 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 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 exist.

c) If any of the force majeure conditions exists in the place of operation of the bidder even at the time of submission of bid, he will categorically specify them in his bid and state whether they have been taken into consideration in their quotations.

16. INSPECTION & TESTS.

i) The purchaser of its authorized representative shall have the right to inspect and/or to test the goods to confirm their conformity to the contract. The purchaser shall notify the supplier in writing of the identity of any representative retained for these purposes.

ii) If the inspections and tests is conducted on the premises of the supplier or its subcontractor(s) at point of delivery and/or at the goods final destination when conducted on the premises of the supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the purchaser.

iii) Should any inspected or tested Goods fail to conform to the specifications, the purchaser may reject them and the supplier shall either replace the rejected goods and make all alternatives necessary to meet specification requirements free of cost to the Purchaser.

iv) The materials will be inspected on arrival at site by the consignee, which will be considered as final. This shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative’s i.e. third party prior to the dispatch of the Goods.

v) Nothing in these documents shall in any way release the supplier from any warranty or other obligations under this contract.

For Chief General Manager (MM)
PENALTY FOR FAILURE TO SUPPLY IN TIME

APPENDIX-1

The time and date of 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 delivery or dispatch the stores within the stipulated date/ period in accordance with the samples and/or specification mentioned is 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 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% at the discretion of Head of the Materials Management Division.

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 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 the risk and cost of the defaulting supplier 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 en cash 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 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.

The supplier must confirm the acceptance of this Penalty clause which will not be altered.
PRICE FALL CLAUSE.

APPENDIX-II

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 sells the stores of identical description to any other organization till validity of the contract.

ii) If at any time during the said period the supplier reduces the sale price of such stores or sells 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 CGM(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.

The bidder should confirm their acceptance of the above clauses.
ANNEXURE- “C”

CHECK-LIST
(To be filled by the Tenderer duly signed and stamped)

1. Whether the tenderer is a Manufacturer  Yes/No

2. Whether the tenderer is a exclusively authorized marketing outlet of a manufacturer  Yes/No

3. If the reply against(2) above is yes, then indicate name & full address of the Principal.

4. In case of (2) above whether the Principals Authorisation as Exclusive Authorised Marketing Outlet is enclosed with the offer  Yes/No

5. Acceptance of 180 days offer’s validity period as per clause No.3 of Annexure B of NIT  Yes/No

6. Whether quoted prices are FIRM as per clause No.5 of Annexure B of NIT  Yes/No

7. Whether Price quoted is on FOR destination basis as per NIT  Yes/No

8. Whether Payment terms as per clause No.6 of Annexure B of NIT accepted  Yes/No

9. Whether Liquidated damages & Risk purchase clause as per clause No.10 of Annexure B of NIT accepted  Yes/No

10. Whether acceptance of Price fall clause as per clause 14 of Annexure B of NIT accepted  Yes/No

11. Whether banned or delisted by any Govt. or Quasi Govt. Agency / PSU.  Yes/No

NOTE: NON-ACCEPTANCE OF ANY OF THE TERMS AND CONDITIONS MAY LEAD TO REJECTION OF OFFER.

SIGNATURE OF THE TENDERER
WITH SEAL & STAMP

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>SPECIFICATION OF STORES</th>
<th>UNIT</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Cast Steel Sluice Valve as per Broad Technical Specification attached. The surface quality of steel casting shall be as per IS: 8092/1992 with latest amendment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a)</td>
<td>Size: 100mm.NB. (Class - 150)</td>
<td>No</td>
<td>87</td>
</tr>
<tr>
<td>b)</td>
<td>Size: 150mm.NB. (Class – 300)</td>
<td>No.</td>
<td>231</td>
</tr>
<tr>
<td>2.</td>
<td>Cast Steel Non Return Valve as per Broad Technical specification attached. The surface quality of steel casting shall be as per IS: 8092/1992 with latest amendment.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a)</td>
<td>Size: 100mm. NB. (Class – 150)</td>
<td>No</td>
<td>113</td>
</tr>
<tr>
<td>b)</td>
<td>Size: 150mm. NB. (Class – 300)</td>
<td>No</td>
<td>270</td>
</tr>
</tbody>
</table>

DEPUTY CHIEF MATERIALS MANAGER (P)
ANNEXURE

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

GENERAL
1. Name & Address of the tenderer.
2. Name & Address of the manufacturer.
3. Collaboration, if any and name & address of collaboration.

TECHNICAL DETAILS
1. Make, type & model of the valve
2. Class and size of the valve
3. M S Pipe size for which suitable for.
4. Working pressure for which suitable.
5. Designed Pressure
6. Test Pressure
   - Body
   - Seat

MATERIAL SPECIFICATION AND ISS/BS REF. OF MAIN PART
1. Body
2. Valve Seat/Disc
3. Cover
4. Gasket
5. Hinge of Range Pin.
6. Body Ring
7. Bolts & Nuts, etc, etc.
8. Dimensions and ISS/BSS to which those conform
9. All major dimensions like;
   a) Face to Face/between the flanges.
   b) Flange dia & thickness and drilling (No. Of holes X dia)
   c) Other major dimensions.
10. Sectional view and nomenclature of main parts.
11. Weight of the valve in working condition
13. Optional accessories quoted for and price of each ( to be separately quoted in price bid)
14. Details of lubrication arrangement.
15. Details of past experience /supplies (Please indicate P. O. ref. & Quantity, etc.) to BCCL & Other Subsidiaries Cos.of Coal India and Govt. Dept./ Organisations.
17. Any other technical details/ Special feature tenderer may like to mention about the valve offered.
BROAD TECHNICAL SPECIFICATION FOR SLUICE 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 interchangibility 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 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.
   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.
   g. Where the tenderer is not in position to supply valve with flanges and dimensions of drilling as per ISS: stated above, even as a special case, the same shall be specifically pointed out and all the relevant dimensions shall be submitted with the offer.

3. Valve sizes, Class/Type and nominal pressure:
   a. Valve Sizes:
   b. The sluice valves covered to this specification shall be of the following sizes:-
      100mm(4”)
      150mm(6”)
      The valve shall show no sign of leakage under these tests.
   c. Size of the valve referrers 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:-

<table>
<thead>
<tr>
<th>Class</th>
<th>Pressure rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>20+1.0 Kg./Cm .sq(275 lbs/sq.”)</td>
</tr>
<tr>
<td>300</td>
<td>50+1.0 Kg/Cm .sq.(720 lbs/sq.”)</td>
</tr>
</tbody>
</table>
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 offer for the following class of valve for the sizes indicated against each unless otherwise specifically mentioned:

<table>
<thead>
<tr>
<th>Class</th>
<th>For valve sizes to be offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>Up to and including 100mm (4&quot;) dia</td>
</tr>
<tr>
<td>300</td>
<td>125mm (5&quot;) dia and above.</td>
</tr>
</tbody>
</table>

h. Any specific requirement not covered above shall be indicated separately at the time of tendering.

4. **HAND WHEEL:**
   a. Hand Wheel shall be cost 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.

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:

<table>
<thead>
<tr>
<th>Class</th>
<th>Hydrostatic Test Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>1.5 times the rated Body pressure, Higher than the rated Seat pressure (Para-g)</td>
</tr>
<tr>
<td>300</td>
<td></td>
</tr>
</tbody>
</table>

   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.

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 cost 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. Heet number of cost.

7.1. **MOC & Dimensions as per Annexure-I.**
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 woollen 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 workmanship, 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 date/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 (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. Organisation 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.

b. The tenderer shall separately quote for:
   - Geared unit operated valves.
   - Chain & chain wheel arrangement for wheel geared.
   - Locking arrangement for hand wheel.
BROAD TECHNICAL SPECIFICATION FOR SWING CHECK TYPE NONRETURN VALVE

This specification broadly covers design, manufactures 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 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 interchangibility 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 nonreturn valve offered shall be of single door pattern type, with inclined seating & side by-pass arrangement.
   g. The design or 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 race 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 conforming to size & shape and as specified in the relevant ISS/BSS shall be located on the right hand side of the observer when facing in the direction of flow.

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.
c. Where the tenderer is not in position to supply valve with flanges and dimensions of drilling as per ISS: stated above, even as a special case, the same shall be specifically mentioned and all the relevant dimensions shall be submitted with the offer.

4. **Valve sizes, Class/Type and nominal pressure:**
   a. Valve Sizes:
   b. The valve shall be of the following nominal size:
      50, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, & 600 mm.
   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:

<table>
<thead>
<tr>
<th>Class</th>
<th>Pressure rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>20±1.0 Kg./Cm .sq.(275 lbs/sq.”)</td>
</tr>
<tr>
<td>300</td>
<td>50±1.0 Kg/Cm .sq.(720 lbs/sq.”)</td>
</tr>
</tbody>
</table>

   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 offer for the following class of valve for the sizes indicated against each unless otherwise specifically mentioned:

<table>
<thead>
<tr>
<th>Class</th>
<th>For valve sizes to be offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>Up to and including 100mm.(4”) dia</td>
</tr>
<tr>
<td>300</td>
<td>125mm(5”) dia and above.</td>
</tr>
</tbody>
</table>

   h. Any specific requirement not covered above shall be indicated separately at the time of tendering.

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:

<table>
<thead>
<tr>
<th>Class</th>
<th>Hydrostatic Test Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>Minimum Test pressure &amp; Minimum test pressure shall</td>
</tr>
<tr>
<td>300</td>
<td>Shall be 1.5 times the &amp; be equal/ higher of the pressure</td>
</tr>
<tr>
<td></td>
<td>Pressure rating of the valve</td>
</tr>
</tbody>
</table>

   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.

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.

8.1. **MOC & Broad dimensions as per Annexure –II.**
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 workmanship, 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. **DEVIAATION**:  
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 date/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 (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. Organisation shall be separately furnished.

DEPUTY CHIEF MATERIALS MANAGER (P).
ANNEXURE – I

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.
4. Disc - ASTM A 216 Gr. WCB + 13% Cr.
5. Seat Ring - ASTM A105 + Stellite, SS6603,04 Cr.18 Ni10.
8. Yoke - ASTM A216 WCB.
9. Wedge - ASTM A216 WCB.

Minimum wall thickness of Shell. - 17 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.
ANNEXURE – II

MOC & BROAD DIMENSIONS OF THE COMPONENT
FOR 100MM & 150MM SIZE NON-RETURN VALVE

**MOC**

1. Body - ASTM A 216 Gr. WCB.
2. Seat Ring - ASTM A105 + Stellite, SS6603, 04 Cr.18 Ni10.
3. Bonnet - ASTM A 216 Gr. WCB.
4. Disc - ASTM A 216 Gr. WCB + 13% Cr.
5. Hinge Pin - ASTM A 276 Type 410.
6. Split Pin & Washer - SS.
7. Hinge - ASTM A 216 Gr. WCB.
9. Cover - ASTM A216 Gr. WCB.

Minimum Wall Thickness of Shell - 17 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 specification, if felt necessary, at any Govt. test House, to check the conformity of the test report.