Dear Sirs,

Sub: Notice Inviting Tender for Supply & Commissioning of MRI Machine 1 Set for Central Hospital Dhanbad.

1. Sealed tenders are invited in duplicate only from the proven manufacturers or their exclusively authorised sole selling agents authorised by their manufacturer to offer against this tender for supply & Commissioning of MRI Machine 1 Set to Central Hospital Dhanbad in BCCL as per detailed specifications as Annexure – “A”.

   (Criteria of provenness has been specified at clause no “C” of annexure – A, under heading Warranty, Comprehensive AMC & Other Terms /Conditions).

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 Tender cell, Purchase Department, office of the CGM(MM), Bharat Coking Coal Limited, Commercial Block, Level –III, Koyla Bhawan, Koyla Nagar, Dhanbad 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 (see additional check list at annexure- A also)

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 Dhanbad in the “Part – III ” envelope. The envelope shall be sealed, superscribed with tender number and due date of opening and must mark “Part-III”.

All the envelopes containing the tender shall be properly sealed. Envelopes stapled shall not be accepted. The name and address of the bidder must also be indicated on the envelopes. Please note that envelopes 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 submission and opening along with the name and address of the bidder.

In absence of “Part-III” envelope offer shall be rejected out rightly 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 Rs600000=00 (Rupees Six Lakhs Only) in terms of Bank Draft of any schedule Bank drawn in favour of Bharat Coking Coal Limited payable at Dhanbad must accompany the Part I (Techno-commercial offer) otherwise offer shall be considered unresponsive.
b) If it is accompany the Part-II (Price bid), it will be presumed that tenderer has not deposited the requisite Earnest money and their offer shall be considered unresponsive.

12. Security money – Successful tenderer are required to deposit security money in the form of Bank Draft/Bank Guarantee of any schedule Bank of 10% of the order (value means F.O.R destination price) within 15 days from the date of receipt of order. Bank draft should be drawn in favour of “BHARAT COKING COAL LIMITED” payable at Dhanbad. In case they fail to deposit

the same, the supply order shall be cancelled and the shall be processed to order elsewhere and the firm’s performance is to be kept recorded for future dealings with them. The security will be refunded to the firm within 30 days of satisfactory execution of the contract (Execution of the contract means successfully completion of supply against the order). For unsatisfactory performance and/or contractual failure the security money shall be forfeited. Please note that security money may be converted into Performance Bank Guarantee wherever required. Please note that validity of Performance Bank Guarantee shall be as per clause 11 (a) of Commercial terms & conditions. Please confirm the acceptance of this clause clearly.

13. State/Central Govt. Organization/PSU & Valid DGS&D/NSIC registered (for tendered items), firm shall be considered for exemption for submission of EMD/Security money, if they can submit these documents after duly signed 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 tenderers 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.

IMORTANT NOTE:

(i). The tenderers 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 failing which offer may not be considered.

(iii). Normally no deviation is acceptable to our tender documents. Terms and Offers which are in deviation are liable for rejection without asking back reference to the tenderers. Offers as asked must be submitted complete in all respects.

(iv). Self attested copies of orders received from subsidiaries of CIL for the quoted items should be submitted along with the quotation in the Part-I (Techno-commercial offer). List of past supplies with the details of order reference and the performance report if any should be furnished along with the offer.

(v). The complete offer should be typed in the letter head of the tender (Hand written quotation will be summarily rejected). If firm’s letter heads are not sufficient to accommodate technical and pricing details preferably bigger papers may be used, such sheets along with other pages of the offer should be signed and stamped by company’s authorised signatory.

(vi). All pages of tender documents should be signed including all enclosures with the tenders except printed leaflets/catalogues and have company’s seal. This is must otherwise offer shall be rejected
Erased and over written quotations will be summarily rejected unless corrections are authenticated with the tenderer’s signature.

BCCL reserves the right to increase or decrease the tendered quantity against any/all the items of the tender.

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.

Offer of those tenderers will not be considered 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.

In case a firm is proven for a sub-assy of any particular Equipment, it will be considered proven for components of that particular sub-assy of the Equipment only.

Purchase Preference Policy as per Govt. of India’s office memorandum no. DPE 13(12)/2003-Fin.Vol II dt. 18th July 2005 valid upto 31/03/2008 is applicable for any Govt. Dept/PSU tender. It is applicable to contracts of value of 5.0 crore and above but not exceeds 100.00 crore.

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 supplies (negotiation in such case may be held only with L-1 / preferred L-1 vendor).

If L-1 tenderer do not have adequate capacity to supply full quantity tendered, the uncovered quantity order may be distributed to L-2 tenderer at L-1 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.

ANNEXURE-B

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
viii) 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.

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

a. In case of direct import by us (BCCL), price will be on F.O.R. delivery Port basis only. The Price must be on FIRM basis.
b. 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.
c. 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>1501Km - 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>

3 (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>½% 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”.

4. **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.

5. **ULTIMATE CONSIGNEE**: The materials may be consigned to any of the depot of BCCL.

6. **PRICE VARIATION**: I) Only FIRM price shall be quoted. No price variation will be allowed during the pendency of the contract excepting for price fall clause.

7. **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 while making payment
   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.

9. **DELIVERY**:
   i) Required delivery schedule-

<table>
<thead>
<tr>
<th>Sl.no</th>
<th>Item</th>
<th>Delivery Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MRI Machine</td>
<td>Ex Stock/ Earlier delivery schedule to be quoted.</td>
</tr>
</tbody>
</table>

   ii) The bidder should be in a position to supply in specific delivery period at least 25% of the total tendered quantity, 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

   As per ANNEXURE- ‘A’

(a) GUARANTEE/WARRANTY/PERFORMANCE BANK GUARANTEE

i) The item will be warranted against any manufacturing defects/workmanship for a period of 36 months from the date of commissioning or 42 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 cases 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 42 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 menas 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.

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:– As per 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 exists.
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.
v) 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-I

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 deliver 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 canceling the supply order in respect of consignment not yet due for supply or

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

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 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.
LETTER OF PERFORMANCE GUARANTEE.

1. Messrs. ________________________________ a company having its office at ________________________________ hereinafter called the Seller have entered into a Contract No. __________________________ dt. ___________ (hereinafter called the said Contract) with Bharat Coking Coal Limited (hereinafter called, the Purchaser) to supply equipment on the terms and conditions in the said Contract.

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

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

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

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

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

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

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

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

Date____________________ Day of ______________________ 20

For ______________________ Bank Limited

Signature of the authorised person
for and on behalf of the Bank
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/VARIABLE 
   as per clause No.5of 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’C’ of NIT accepted  
   Yes/No

10. Whether acceptance of Price fall clause as per clause 15 
    of Annexure’C’ of NIT accepted  
    Yes/No

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

12 Please see additional check list at annexure A also.

NOTE: NON -ACCEPTANCE OF ANY OF THE TERMS AND CONDITIONS MAY 
LEAD TO REJECTION OF OFFER/THE OFFER MAY BE TREATED AS 
UN-RESPONSIVE.

SIGNATURE OF THE TENDERER
Technical Specifications for Whole Body Open Permanent Magnet MRI Scanner

A) ITEM SPECIFICATION

1) Magnet System:
   - The system should be of permanent magnet type with vertical magnetic field.
   - Static magnetic field strength should be 0.3 Tesla or more.
   - Open non-claustrophobic gantry design.
   - Magnetic homogeneity of +/- 3.5mm or better (should not exceed +/- 4ppm)
   - Aperture height- 38cm or more with maximum possible viewing angle from magnet isocentre.
   - Fringe field should be preferably within the scanner room.
   - Passive shimming.
   - Eddy current free magnetic circuit.
   - Intercom, Mirror with head coil, Patient call button to be provided.
   - Please specify weight of magnet & power consumption in KW.
   - Specify bore opening (Lateral & Vertical)

2) Gradient Magnetic Field System:
   - Gradient magnetic field intensity should be at least 20 mT/m per axis or higher.
   - Slew rate should be at least 50 T/m/sec per axis or higher.
   - Actively shielded gradient system preferred.
   - Efficient gradient coil cooling system for higher stability.
   - Shortest TE in gradient echo sequences should be 4ms or less at 512 matrix.
   - Shortest TR in gradient echo sequences should be 1.5ms or less at 512 matrix.
   - Minimum rise time should be 500 microsecond. Or less.

3) RF Transmitter & Receiver System:
   - Digital RF system.
   - Minimum 4 channel output or better.
   - Transmitter coil- Quadrature / Array coil (phased array or multiple array type).
   - Receiver preamplifier sampling rate should be 10 MHz or more.
   - Peak RF power should be 2KW or more (5KW preferable).
   - Standard receive coils:
     - Head Coil – CP/Quad phased array coil.
     - Dedicated coil or coil setup for neuro-vascular imaging.
     - Set of at least two sets of neck coils of different size.
     - Body spine large & medium CP/Quad phased array coil.
     - Multipurpose coil set (minimum two) for small body part imaging.
   - Facility for simultaneous connection of multiple receiving coils through proper preamplifier connection.

4) Imaging System:
   - Scan region – Whole body.
   - Minimum slice thickness to be 0.1mm or better (Specify minimum slice thickness for 2D & 3D separately).
   - Imaging matrix should be variable from 64x64 to 1024x1024 or better.
   - Multislice - maximum 512 slices or better.
   - Multi echo – maximum 4 echoes or better.
   - FOV- 6 to 350 mm or better with variable choice of selection.
5) **Patient Table:**
- Lateral as well as longitudinal flexible movements of table for comfortable patient positioning (Iso-centric body positioning in the scan field is preferred). Motorized table should be capable of vertical, longitudinal & in-gantry 200mm lateral movement.
- Table should have the ability to be lowered to a height of 450mm for wheelchair patients, elderly patients & paediatric patients.

6) **Standard Sequences / Technique & Post processing Software:**
- Spin Echo (SE) & Fast SE in 2D & 3D. ETL should be at least 240 for improved efficiency in Fast Spin Echo e.g. single shot Fast Spin Echo in MRCP.
- Gradient Echo (GE) - SARGE/ GRASS/ FISP, Spoiled SARGE/SPGR, Time reversed SARGE/PSIF/SSFP, Balanced SARGE/FIESTA/ True FISP, Phased balanced SARGE/CISS, 2D/3D Fast Turbo Flash
- Inversion recovery (IR) & Fast IR.
- STIR/FAT-SAT & Fast STIR
- FLAIR and Fast FLAIR.
- Half Scan
- Half Echo.
- Rectangular FOV.
- Artifact Reduction (Flow, Motion & Respiration).
- Free breathing abdomen / chest imaging software.
- ECG, Peripheral Gated Imaging (Cardiac, Respiratory and Pulse)
- Bandwidth Optimization.
- Dual Slice Imaging, Cine Imaging, Joint Motion Studies, Off Centre Imaging, MIP Display.
- MR Collangiography Projection (MRCP), 3D MRCP, Free breathing MRCP.
- MR Angiography- 2D/3D Time of Flight (TOF), 2D/3D Phase Contrast Angio (PCA), Sloped Slab Profile/TONE/Ramped RF, Magnetization Transfer Contrast (MTC), Multislab 3D with Turbo MR, MOTSA, Contrast Enhanced MR Angiography (CE MRA).
- EPI / Haste Diffusion / Line Scan with ADC maps.
- Echo Planer Imaging (EPI)-single & multi shot.
- True FISP Imaging.
- Dark Blood TSE Sequence for Cardiac MR Imaging.
- Basic Cardiac Morphology Imaging.
- Diffusion Weighted Imaging (DWI), FAT-SAT DWI, STIR DWI, DW-EPI.
- Fat water separated Image.
- MIP & 3D SSD post processing.
- Driven Equilibrium FSE/DESS.
- MR Myelography
- Dedicated Orthopaedic protocols (Kinematics Studies-optional).

7) **Computer System / Console:**
- User friendly based on Windows.
- DICOM ready system i.e DICOM send / Receive / Query / Retrieve / Storage commitment / Basic print / Modality work list.
- Multi CPU 64 bit RISC Workstation type with complete multitasking capability.
• CPU memory should be 3 GB or more.
• Magnetic disc capacity should be of capacity to store 50000 images or more.
• DVD Multi-Drive- Rewritable DVD RAM (9 GB or more) with capacity to store 50000 images per disc or more.
• High-resolution LCD colour display flat screen monitor of 19” size or more with image display matrix of 1024 x 1024.
• Image reconstruction matrix 64x64, 128x128, 256x256, 512x512 & 1024x1024 or better.
• Display matrix 1280x1024 or better.
• Reconstruction time should be 0.05 sec or less.

8) Remote Workstation-
• This should be additional remote workstation for post processing, filming, archiving etc.
  ▪ Fully independent and DICOM 3.0 compliant for multi-modality study review.
  ▪ The computer shall be of latest multitasking Pentium processor working on Window based platform with RAM size of at least 3GB. DVD ROM, high-resolution laser colour printer (min 1200 dpi) with Scanner & Copier, Internet ready keyboard, Optical mouse, Sound box, UPS etc.
  ▪ High speed CPU with speed 3.0 GHz or better with independent hard disc having storage capacity of 125 GB or more.
  ▪ LCD monitor of 19” size or more with display matrix of 1024x1024.

9) Standard Accessories:
• Suitable online UPS for complete MRI System with minimum back up of 30 min. & at least double the capacity of the power requirement of the system.
• Suitable Servo Voltage Stabilizer (125 kVa) for whole system including accessories should also be provided.
• Air-conditioning of MRI site (Gantry with console room).
• Pressure Injector- Medrad CT pressure injector (MRI compatible) with interphase software & 100 syringes. The injector panel should be near the MRI control panel.
• Phantoms for image quality audits and monitoring.
• DICOM compatible archiving & networking.
• Two way patient communication system.
• MRI room compatible non-magnetic Patient trolley (2 No) & Instrument trolley (2 No) to be provided.
• Complete set of operator manual should be supplied with service manuals for prompt corrections by onsite engineers.
• State of art fire fighting system with alarm & smoke detectors to be installed in the gantry & console room.
• Three stainless steel View Box of 3.4 x 5 feet size.
• Other essential standard accessories.

10) Optional accessories (to be quoted separately):
• Dry Laser Imager of reputed company i.e Kodak, Agfa, Fuji- DICOM 3.0 for all sizes of films (Please quote for at least two companies).
• Other optional accessories.

B) TURNKEY JOB
• Shield Room (Complete Steel /Aluminum RF Cabin) of 90 dB or better complete with interior inclusive of viewing glass window, wall paneling, false ceiling, flooring etc.
• Air conditioning of the MRI site (gantry with the console room).
• Turnkey project should include preparation of the site, furnishing, suitable air-conditioning and equipping of the MRI room, operator room as well as the Radiologist’s room.
• Any clarification regarding Turnkey Job may be confirmed by the Radiology Department & CMS, Central Hospital Dhanbad.

Please specify the following:

• Turnkey project with requirements in details.
• Power Requirement.
• Requirement of air conditioning when the system is not in use.
• Space requirement for installation

C) Warranty & Comprehensive Annual Maintenance Contract (AMC) & other terms/conditions

• Performance guarantee with Three years of Warranty followed by Seven years of Comprehensive AMC.
• For CAMC the Principal/Manufacturer/Supplier should ensure to keep the machine in working order. In case of breakdown the same should be put back to operation within 1-3 days.
• 95% of Up-time Guarantee should be ensured during ‘Warranty Period’ & ‘Service Period’ i.e machine should be in complete working order for 347 days out of 365 days in a year.
• If the total period of machine breakdown is more than 18 days per year a deduction will be made @ double the pro-rata basis CAMC charges per day from the bill.
• Similarly if the total breakdown period exceeds 54 days (i.e. 18x3 days) in the total warranty period of 3 years the warranty period will be extended for this period.
• The Comprehensive CMC will be with spares and the supply of required spares will be the sole responsibility of the Principal/Manufacturer/Supplier for which no extra charges will be paid to the vendor.
• In the event of failure of the Indian agent/Dealer to execute the CAMC as per agreed terms and conditions, the entire responsibility to execute the CAMC will be on the Principal/Manufacturer.
• In case the Principal changes the Dealer/Agent it will be the sole responsibility of the Principal to communicate the same immediately and get the CAMC executed uninterrupted through their re-appointed /nominated dealer /agent.
• No advance payments will be made to the vendor on account of CAMC. CAMC charges will be paid on quarterly basis after submission & acceptance of the bill. The penalty/deduction if any would be done from the final fourth quarter bill of the year if the total breakdown period exceeds 18 days as mentioned above. Party is at the liberty to quote year wise breakups.
• Tri-partite agreement should be provided with detailed terms & conditions if authorized dealer or distributor submits the offer.
• Cost of equipment inclusive of all standard accessories & CMC will be considered in totality to determine the L1.
• 10% of the cost of the equipment will be towards performance guarantee.
• The principle should directly offer the equipment or through an authorized Indian Agent or Dealer having tender specific authorization with following eligibility criteria:
• The manufacturer as well as the dealer should have at least five years standing in the market in the same field (dealing with & marketing the quoted MRI scanner machine) with good repute.
The manufacturer or dealer should have supplied the tendered item of equipment to any government organization/PSU/CIL subsidiary.

A list of installations at government organization/PSU/CIL subsidiary and Reputed radiological & Imaging Centers in India of same model is to be given.

The copy of the purchase order for the same along with the performance report to be provided.

Equipment should be of latest technology & should have facility for up gradation. Spare parts availability for ten years to be guaranteed.

A list of installations of same model at government organization/PSU/CIL subsidiary/Reputed corporate hospitals or imaging centers is to be given.

The Application Engineer should be stationed at site for minimum two months to impart operational training to the Radiologists & the Technicians.

**Training** – Suitable training for Two Radiologists at the site of origin and Two Technicians in an institute of repute to be provided for four weeks each prior to the installation.

Pre selection demonstration of successful functioning of the equipment offered to be arranged.

A point-to-point compliance report to each specification is to be given.

**IMPORTANT TERMS**

(A) A Pre-bid meeting with prospective bidders will be held in the office of Chief General Manager, BCCL Dhanbad at 11.00 AM on 06-03-2009. The purpose of this meeting is to draw final NIT.

For this purpose bidders are requested to download tender documents either from our web site or purchase the same as per term of NIT. In case the bidder has down loaded the tender documents from web site, they must enclose requisite tender cost.

Any clarification required by the bidder to prepare their bid will also be given during the meeting. The proceeding of the same will be recorded and the resultant modification in the NIT (if any) will be made available to all the prospective bidders who have purchased the bid document. The same will also be available on the BCCL web site. Non receipt/delayed receipt of the proceedings of pre –bid conference shall not be a ground for delayed submission of bid. Any expenses for attending the meeting will be borne by attending prospective bidders.

Prospective bidders are requested to send agenda notes for pre bid conference, in advance to the office of CGM (MM), to enable us to clarify our stand on those points during pre-bid meeting.

(B) In case if the opening date of the tender falls on Holiday or on Saturday, the tender shall be opened at 3 PM on immediate next working day.

(C) This tender is fresh invitation after cancellation of tender no PUR/570176/MRI/CHD/07-08/148 opened on 24-3-08.

(D) VENUE OF TENDER OPENING:--OFFICE OF CGM(MM), KOYLA BHAWAN

**ADDITIONAL CHECK LIST FOR COMMERCIAL TERMS**

<table>
<thead>
<tr>
<th>Commercials Terms as per NIT</th>
<th>Actions Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>1Submission of original Tender specific authorization of manufacturer/ Principal company, if dealer is participating in tender on behalf of principal company.</td>
<td>To be submitted</td>
</tr>
<tr>
<td>2. Security-Money @ 10% of the ordered value will have to be deposited within 15 days of receipt of confirmed supply order as clause no12o NIT. (Exemption allowed for State/Central Govt. Organization /PSU &amp; DGS&amp;D/NSIC registered for tendered items if Notarised copy of registration is submitted).</td>
<td>To be agreed for Submission upon Order placement</td>
</tr>
<tr>
<td></td>
<td>Submission of Notary certified copy of valid registration of BIS/DGS&amp;D/DGMS/NSIC etc if Manufacturer</td>
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</tbody>
</table>
| 4 | Please confirm that price in your price bid is given” with break up in following head:-  
   a) EX works price,  
   b) Freight & Insurance,  
   c) P&F charges  
   d) ED if applicable  
   e) Sales Tax. | Confirmation required (Without quoting Price) whether offer submitted by you covers the price break up as given at sr no 4 |
| 5 | For Imported items price will be on FOR Delivery port and must be firm. (Discount against FOB price attracts custom duty etc.) Please confirm the chapter no of custom duty under which item is covered along with rate of custom duty and counter veiling duty. | To be agreed/confirmed |
| 6 | Delivery Clause | Ex Stock/ Earlier delivery period to be quoted. |
| 7 | Submission of Performance Bank Guarantee as per clause 11 (a) of NIT | To be agreed |
| 8 | Acceptance of Force majure clause as per clause 15 – of NIT | To be agreed |
| 9 | Inspection Clause 16 of commercial terms- as per NIT | To be agreed |
| 10 | Have you submitted Warrantee/ Guarantee as per NIT | To be agreed /Indicated |
| 11 | Please confirm all other commercial terms as per NIT. | To be agreed |
| 12 | Submission of self attested Order copies for NIT Items | To be submitted |
| 13 | Bank Details | To be submitted |
| 14 | Ultimate Consignee –clause-4 of NIT | To be agreed |
| 15 | Price variation clause –clause 5 of NIT | To be agreed |
| 16 | Packing for Transit clause –12 of NIT | To be agreed |
| 17 | Have you submitted tender fee or proof of payment of tender fee in part I as indicated in Annexure-B | To be checked & complied |
| 18 | Have you carefully prepared and signed with name & Designation and stamped the company’s seal on all the pages of the tender document. | To be checked &complied |
| 19 | Have you enclosed a blank format of price bid as quoted by you (Without Price) along with your offer with the confirmation that price bid have been carefully prepared and signed on all pages of the price bid. | To be checked & complied |
| 20 | Have you accepted to furnish the import documents from your principal . | To be complied |
| 21 | Have you accepted to furnish certificate along with your offer of your auditor certifying that you have paid customs duty as per prevailing customs rate and refund if any shall be passed on to the buyer . | To be complied |
| 22 | Have you submitted the requisite EMD or have enclosed proper document notarized as per NIT for exemption in submitting EMD. | To be complied |
| 23 | Have you sought any deviation in commercial or technical parameters | To be confirmed |
| 24 | Indicate List of enclosures with the offer | To be complied |

NOTE: NON -ACCEPTANCE OF ANY OF THE TERMS AND CONDITIONS MAY LEAD TO REJECTION OF OFFER/THE OFFER MAY BE TREATED AS UN-RESPONSIVE.

SIGNATURE OF THE TENDERER WITH SEAL & STAMP