TENDER ENQUIRY DOCUMENT
FOR
SUPPLY, INSTALLATION, TESTING & COMMISSIONING
OF
MEDICAL GAS PIPE LINE SYSTEM
IN EMERGENCY & TRAUMA BLOCK OF HOSPITAL COMPLEX
AT AIIMS BHOPAL

Tender No.:
AllIMS Bhopal/Store/HC/MGP System/2013-14/01

Date of Issue of Tender Document : 06.09.2013

Last Date of Submission of Tender : 07.10.2013

Cost of Tender Document : Rs. 5250/- (Non-Refundable) including VAT@5% by the way of Demand Draft in Favour of “Director, AIIMS Bhopal, Payable at Bhopal
NOTICE INVITING TENDER

Tender No. AllIMS Bhopal/Store/HC/MGP System/2013-14/01  Dated 06.09.2013

On behalf of Director, All India Institute of Medical Sciences (AllIMS) Bhopal, Notice Inviting Tender for Supply, Installation, Testing and Commissioning of Medical Gas Pipe Line System in the Emergency and Trauma Block of Hospital Complex at AllIMS Bhopal are invited under Two Bid System in sealed cover.

Detailed Description and Term & Conditions of Tender Document may be seen and downloaded from AllIMS Bhopal website www.aiimsbhopal.edu.in or may be obtained directly from the Office of Store Officer, 1st Floor, E-Wing, Medical College Building, AllIMS Bhopal, Saket Nagar, Bhopal-462024 (MP) on any working day from 06th September 2013 to 5th October 2013 from 10.00 Hrs to 17.00 Hrs on payment of Tender Document Cost of Rs. 5,250/- (Non Refundable) including VAT@5% in the form of DD, drawn from any Nationalized Bank in favour of “Director, AllIMS Bhopal”). Last date of submission of tenders is 7th October 2013 (Upto 14.00Hrs) in the Tender Box kept in the Office of the Store Officer.

(Admn.Officer)  
AllIMS Bhopal
# Schedule of Tender

for

**Supply, Installation, Testing and Commissioning of Medical Gas Pipeline System in the Emergency and Trauma Block of Hospital Complex at AIIMS Bhopal**

<table>
<thead>
<tr>
<th>SrNo.</th>
<th>Schedule</th>
<th>Particulars</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cost of Tender Form</td>
<td>Rs. 5,250/- (Five Thousand Two Hundred Fifty Only) Non Refundable including VAT@5% in the Form of DD in favour of “Director, AIIMS Bhopal” from any Nationalized bank. Who have downloaded the same must accompany Tender Document Cost DD along with Technical Bid.</td>
</tr>
<tr>
<td>2</td>
<td>Date for issue of Tender Document</td>
<td>6&lt;sup&gt;th&lt;/sup&gt; September 2013</td>
</tr>
<tr>
<td>3</td>
<td>Last date for Sale of Tender Document</td>
<td>5&lt;sup&gt;th&lt;/sup&gt; October 2013</td>
</tr>
<tr>
<td>4</td>
<td>Date for Submission of Tender</td>
<td>7&lt;sup&gt;th&lt;/sup&gt; October 2013; 14.00 Hrs</td>
</tr>
<tr>
<td>5</td>
<td>Date for Opening of Technical Bid</td>
<td>7&lt;sup&gt;th&lt;/sup&gt; October 2013; 15.00 Hrs</td>
</tr>
<tr>
<td>6</td>
<td>Earnest Money Deposit</td>
<td>The DD of EMD of Rs. 2,00,000/- (Two Lakh) is to be drawn in favour of “Director, AIIMS Bhopal”. In respect of successful bidder it will be returned after the submission of Performance Security Deposit to AIIMS Bhopal and Performance Security Deposit should remain valid for a period of Ninety Days beyond the date of completion of all contractual obligations including warranty. Any other dues outstanding shall also be recovered from the Performance Security Deposit. In the case of unsuccessful Bidders, the EMD shall be refunded within 30 days of award of Contract to successful Bidder/Bidders.</td>
</tr>
</tbody>
</table>

**Note:**

The details of Tender Terms & Conditions are mentioned in Tender Document.

1. Tender Form can be purchased from **Office of Store Officer, 1<sup>st</sup> Floor, E-Wing, Medical College Building AIIMS Bhopal** by paying Cost of Bid Document of Rs. 5,250/- (Five Thousand Two Hundred Fifty only) Non Refundable including
VAT@ 5% in form of Demand Draft of any Nationalized Bank drawn in favour of “DIRECTOR, AIIMS BHOPAL” payable at BHOPAL from 6th September 2013 to 5th October 2013 in all working days from 10.00 Hrs. to 17.00 Hrs. or downloaded directly from AIIMS Bhopal website www.aiimsbhopal.edu.in / www.aiimsbhopal.nic.in / www.eprocuregov.in. Those who have downloaded the tender document from website must enclose a DD of Rs. 5,250/- (Five Thousand Two Hundred Fifty Only) along with their Technical Bid (NON-REFUNDABLE) INCLUDING VAT@5% BY WAY OF SEPARATE DEMAND DRAFT DRAWN IN FAVOUR OF DIRECTOR, AIIMS, BHOPAL AND THE SAME SHOULD ESSENTIALLY BE ENCLOSED ALONGWITH THE TECHNICAL BID. THE BIDDERS SHOULD SPECIFICALLY SUPERSCRIBE, “DOWNLOAD FROM THE WEBSITE” ON THE TOP LEFT CORNER OF THE OUTER ENVELOPE CONTAINING TECHNICAL BID & FINANCIAL BID SEPARATELY. IN NO CASE, THE TENDER COST FEE SHOULD BE MIXED WITH EMD AMOUNT. THE TENDERS, WHO DO NOT FOLLOW THE ABOVE PROCEDURE, THEIR BIDS WILL BE SUMMARILY REJECTED.

2. This Tender Notice is not an agreement and is not an offer or invitation to any other party. The purpose of this tender notice is to provide tenderer with information to assist/help the formulation of their proposal submission. This Tender Notice does not purport to contain all/every information that tenderer may require. This Tender Notice may not be appropriate for all persons, and it is not possible for the AIIMS Bhopal, Saket Nagar, Bhopal to consider the investment objectives, financial situation and particular goals/needs of each tenderer. Each Tenderer should conduct his/her own investigation and analysis, and should check the accuracy, reliability and completeness of the information in this Tender Notice and obtain independent advice from appropriate sources, as necessary. AIIMS Bhopal, Saket Nagar, Bhopal make no representation or warranty and shall incur no liability, financial or otherwise, under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the Tender Notice and other documents provided by the AIIMS Bhopal, Saket Nagar, Bhopal.

3. AIIMS Bhopal reserves the full rights to increase/decrease the quantity of items in the tender as per requirement.

4. Any dispute shall be raised to the Chairman of Technical Committee or/and the Director, AIIMS Bhopal, and his decision is final and binding to the both the parties.

5. CANVASSING OR OFFER OF AN ADVANTAGE OR ANY OTHER INDUCEMENT BY ANY PERSON WITH A VIEW TO INFLUENCING ACCEPTANCE OF A BID WILL BE AN OFFENCE UNDER LAWS OF INDIA. SUCH ACTION WILL RESULT IN THE REJECTION OF BID, IN ADDITION TO OTHER APPROPRIATE PUNITIVE MEASURES.

6. The Director, AIIMS Bhopal reserves the right to reject any or all tenders without assigning any reasons whatsoever.
7. Interested Bidders are advised to visit AIIMS Bhopal website www.aiimsbhopal.edu.in/ www.aiimsbhopal.nic.in/ www.eprocure.gov.in for details of this Tender Document.

Enclosed : Tender Document

(Admn. Officer )
AIIMS Bhopal

Copy to:
1. Director/Dy. Director(Admn)/Financial Advisor/HOD, TEM/Store Officer of AIIMS, Bhopal
2. Notice Board of Admn/Store Department for wider publicity and Vendors information.
## IMPORTANT DATES OF TENDER

for

Supply, Installation, Testing & Commissioning of Medical Gas Pipeline System in Emergency and Trauma Block of Hospital Complex at AIIMS Bhopal

<table>
<thead>
<tr>
<th>Event</th>
<th>Date/Time</th>
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<tbody>
<tr>
<td>Publication of NIT in the News papers</td>
<td>06.09.2013</td>
</tr>
<tr>
<td>Uploading of NIT on following websites:</td>
<td></td>
</tr>
<tr>
<td><a href="http://www.aiimsbhopal.edu.in">www.aiimsbhopal.edu.in</a></td>
<td>06.09.2013</td>
</tr>
<tr>
<td><a href="http://www.aiimsbhopal.nic.in">www.aiimsbhopal.nic.in</a></td>
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<tr>
<td><a href="http://www.eprocuregov.in">www.eprocuregov.in</a></td>
<td></td>
</tr>
<tr>
<td>Date of issue of Tender Document</td>
<td>06.09.2013</td>
</tr>
<tr>
<td>Last Date of Sale of Tender Document</td>
<td>05.10.2013</td>
</tr>
<tr>
<td>Last Date &amp; time for submission of Tender Document</td>
<td>07.10.2013 upto 14.00 Hrs. At the Tender Box kept at the Office of Store Officer, 1st Floor, E-Wing, Medical College Building, AIIMS Bhopal, Saket Nagar, Bhopal-462 024 (MP)</td>
</tr>
<tr>
<td>Pre bid Conference (prospective bidders are advised to participate and submit their queries in writing during pre-bid conference and email soft copy of the same to AIIMS Bhopal at the email id <a href="mailto:stores@aiimsbhopal.edu.in">stores@aiimsbhopal.edu.in</a>)</td>
<td>16.09.2013 at 15.00 Hrs. OPD Block of Hospital Complex Building, AIIMS Bhopal, Saket Nagar, Bhopal-462 024 (MP)</td>
</tr>
<tr>
<td>Pre Bid Clarification (if any) shall be uploaded by AIIMS Bhopal on the websites mentioned above and prospective Tenderers should download the same and attach its 'duly signed and certified copy' with their Technical Bid</td>
<td>20.09.2013 upto 17.30 Hrs.</td>
</tr>
<tr>
<td>Date &amp; time for opening of Technical Bid</td>
<td>07.10.2013 at 15.00 Hrs. In the 1st Floor, Medical College Building, AIIMS Bhopal, Saket Nagar, Bhopal-462 024 (MP)</td>
</tr>
<tr>
<td>Date &amp; time for opening of Financial Bid</td>
<td>Will be intimated separately in due course of time to “Technical Responsive” bidders only).</td>
</tr>
</tbody>
</table>
Tender No. AIIMS Bhopal/Store/HC/MGP System/2013-14/01 Dated 06.09.2013

INVITATION TO BID

1. Instruction to Bidders:

1.1 Bids are invited, for and on behalf of Director of AIIMS Bhopal, from established, reputed and experienced manufacturers or their authorized representatives for the Supply, Installation, Commissioning, Operation & Maintenance of New Medical Gas Pipeline System as per the enclosed technical Specifications (Annexure-I).

1.2 Bidders are invited to study the tender document and terms & conditions carefully. Submission of tender shall be deemed to have been done after careful study and examination of the tender document with full understanding of its implications.

1.3 The scope of work shall include Supply, Installation, Commissioning, & Satisfactory Demonstration. This will also include testing, packing, transportation, scheduling of transportation, transit insurance, delivery at sites, unloading, storage, job site storage, insurance, installation any other services associated with the delivery of the equipment and materials providing warranty of services and operation and maintenance of other related equipment / items required for complete installation. The successful bidder will assume full responsibility of the complete system until final acceptance.

1.4 It will be imperative on each bidder to fully acquaint himself with all the local conditions and factors which would have any effect on the performance of the System. No request for the change of price, or time, schedule of delivery of stores shall be entertained after the purchaser on account of any local condition or factor accepts the offer.

1.5 The bidders are required to have a survey including a site visit before furnishing the quotations. They have to apply for permission in this regard to the Director of AIIMS Bhopal. The Director, AIIMS institute, will give such permission in writing, but the expenses, in connection with the visit and surveys shall be borne by the bidders themselves.

1.6 Bids may be submitted, separately, in a two-bid system for medical gas pipeline. The bidder shall clearly mention the Tender Number on the outer cover.

2. Schedule of Tender:

2.1 The Tender Document will be available in the website of AIIMS, Bhopal. A non-refundable fee of Rs.5250/- (Rupees Five Thousand Two Hundred Fifty only -) towards the cost of the tender papers shall have to paid through a demand draft/pay order payable Bhopal drawn in favor of the “Director, AIIMS, Bhopal”. Offers without this shall be summarily rejected.

2.2 The sealed bids will be accepted up to 7th October 2013 till 14.00 Hrs. in the office of the Store Officer, E-Wing, 1st Floor Medical College Building, AIIMS Bhopal, Saket Nagar, Bhopal-462 024 (MP).
2.3 The Techno-Commercial Bids will be opened 7th October 2013 at 02.30 p.m. in the 1st Floor Medical College Building at AIIMS Bhopal, Saket Nagar, Bhopal-462024 (MP), Bidders or their authorized representatives may be present if they so desire.

2.4 After evaluation of the Techno-Commercial Bids and the technical presentation, the short listed bidders will be intimated later.

2.5 The Commercial bids of the short listed bidders will be opened at the 1st Floor Medical College Building at AIIMS Bhopal, Saket Nagar, Bhopal-462 024 (MP) as the case may be in the presence of their authorized representatives, if any. (The date of opening of commercial bids will be communicated to the technically successful bidders).

2.6 All the correspondences shall be addressed to the Store Officer, AIIMS Bhopal, E-Wing, 1st Floor Medical College Building, Saket Nagar, Bhopal-462 024 (MP).

3. On site functional assessment of the similar installation and equipment of the short listed Bidders will be undertaken, if necessary, by the Committee duly constituted by the Director of Bhopal AIIMS.

4. Purchaser’s Right to Vary Quantities at the time of Award:
   The Purchaser reserves the right to vary the quantities and/or services and/ or split the order among the selected Bidders.

5. Purchaser’s Right to accept any Bid and to reject any or all bids:
   The Purchaser reserves the right to accept any bid, and to annul the tender process and reject all bids at any time, without assigning any reason. Prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the Purchaser’s action.

6. Bidder Qualification:
   The "Bidder" as used in the tender documents shall mean one who has signed the Bid Form. The Bidder may be either the manufacturer of the equipment/ material for which prices are quoted on the Price Schedule or his duly authorized representative, in which case he shall submit a certificate of authority as per Annexure- D All certificates and documents received hereby, shall, as far as possible, be furnished by the manufacturer/ representative of the firm.

7. Bid Security/Earnest Money:
   Bid Security amount should be enclosed along with the Techno-Commercial Bid for an amount of Rs. 2,00,000.00 (Rupees Two Lakh only) in the form of Banker’s Cheque/DD(Non-Interest Bearing)/FDR/Bank Guarantee from any Indian Scheduled Bank valid for One year from the date of opening the Tender in favour of Director of AIIMS Bhopal, failing which the tenders will be out rightly rejected. Bid Security/EMD, if already deposited against other tenders, shall not be adjusted against this tender.

   7.1 The "Bid Security/Earnest Money Demand Draft", in case of unsuccessful Bidders, shall be retained by the Purchaser, upto a maximum period of 6 months from the date of opening of the Bids or till the finalization of the tender, whichever is later. The Bid security shall be refunded to the unsuccessful tenderers on written request along with Original Cash Deposit Receipt issued by the institute. No interest will be payable by the AIIMS authorities on the Bid Security/EMD.
7.2 The Bid Security/Earnest Money shall be forfeited:
   a) If a Bidder withdraws his bid during the period of bid validity specified by the Bidder in the Bid; or
   b) In the case of the finally selected Bidder, if the Bidder fails:
      i) to sign the Contract in accordance with Clause 17; or
      ii) to furnish Performance Guarantee in accordance with Clause 11.3 or
      iii) if, at any stage, any of the information/declaration is found false

7.3 Bid security/Earnest Money in respect of the finally selected Bidder(s) will be discharged upon the Bidder(s) executing the Contract, and furnishing the Performance Guarantee, pursuant to Clause-11.3.

8. Period of Validity of Bids:

Bids shall remain valid for One year from the date of bid opening prescribed by the Purchaser. The Purchaser as non-response may reject a bid valid for a shorter period.

9. Terms and Conditions of Tendering Firms

Printed terms and conditions of the Bidder will not be considered as forming part of their Bids. In case terms and conditions of the contract applicable to this invitation of tender are not acceptable to any Bidder, he should clearly specify deviation in his Bid.

10. Bid Requirements:

10.1 The Bidder must quote for the equipment with all items and quantities as listed under the Schedule for Requirements.

10.2 Arithmetical errors will be rectified on the following basis: If there is a discrepancy between the unit price and the total unit price as declared in the Price Schedule the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail. If the supplier does not accept the correction of the errors, its bid will be rejected.

10.3 The finally selected Bidder(s) will be required to furnish Contract Performance Security Deposit @5% of the Contract Price, on award of Contract in the form of Banker’s Cheque/DD(Non-Interest Bearing/FDR/Bank Guarantee as per the prescribed Proforma, in favour of “Director, AIIMS Bhopal” from any Scheduled Indian Bank, which shall be valid till warranty period. The performance bank guarantee (B/G) should be submitted to the purchaser within two weeks from the date of acceptance of the tender (i.e. date of issue of the Notification of Award). Failure to furnish performance B/G, in time, would entail forfeiture of EMD.

10.4 The Bid Documents are not transferable and the cost of the documents is not refundable under any circumstances.

10.5 Bids from Bidders who have not paid fees of tender or Bids not accompanied by Bid Security or Bids from representatives without letter of Authority from the manufacturers will be summarily rejected.

10.6 Telex/Fax bids and incomplete bids will be summarily rejected.

10.7 Bidders should enclose, along with the Techno-Commercial Bid of their offers, the full details including proposed configuration of offers with full documentation, descriptive
literature/leaflets supplementing the description and point out any special feature of their system. All documentation is required to be in English.

10.8 The bid shall contain no interlineation, erasures or overwriting except as necessary to correct errors made by the Bidder, in which case such corrections shall be initialed by the person or persons signing the bid.

10.9 All pages of the Bid being submitted must be signed and sequentially numbered by the Bidder.

10.10 All information in the offer must be in English. Information in any other language must be accompanied by its authenticated translation in English. Failure to comply with this may render the offer liable to be rejected. In the event of any discrepancy between the offer in a language other than English and its English translation, the English translation will prevail.

11. **Bid Prices:**

11.01 The tenderers are required to quote separately for Pipeline on two bid system in sealed covers clearly indicating the Tender on the envelop.

11.02 Prices should be quoted duly Supplies, Installation, testing & commissioning in Indian rupees including custom duty, freight & transportation charges etc.

11.03 The prices quoted by the Bidder and accepted by the sub-committee duly constituted by AIIMS Bhopal shall hold good till the completion of the works and no additional claims will be admissible on account of any price variation or fluctuation in market rates.

11.04 Payments made consequent to any notified change in custom duties, excise duties and sales tax (both increase and decrease) shall be to the Purchaser's account. For such claims of variation, the Bidder shall produce the Government notification as documentary evidence. Price variation due to any other cause shall be on Bidder's account.

11.05 Bidder should have executed at least one of such project in of the Government Hospitals in India with total products as per desired standards asked in this tender.

12. The finally selected Bidder will have to apply to the Prescribed Government Authority under existing acts/rules/regulations at the time of award and execution of contract for grant of requisite Licenses for operation of Manifold services or foreign exchange for such items as required and the purchaser will only tender such assistance, as considered necessary.

12.1 The finally selected bidder has to ensure that all the statutory requirements applicable for supply, installation and commissioning of gas pipeline and manifold system as prescribed by Government of India are adhered to at the time of execution as well as during the entire duration of the contract (10 years).

12.2 The firm has to provide the breakup expenditure of different quoted items as well as total expenditure clearly for the system.

13. **Contents of Bid:**

The Bid prepared by the Bidder shall comprise of the following two components:

a) Techno-Commercial Bid comprising of the following and to be filled on the format sheets provided in the tender document. This is mandatory:-

i) Bidders particulars (Annexure-A)

ii) Bid Form (Annexure -B)
iii) Bidder profile (Annexure -C)
iv) Manufacturers' Authorization Form (Annexure -D)
v) Proforma of Guarantee for supply of spares during the post warranty period (Annexure -E)
vi) Commercial bid format for gases and gas pipeline systems (Annexure F &G)

b) Financial Bid / Price bid to be submitted in the company’s letter head duly signed & sealed by their authorized signatory/ies.

14. Procedure for Submission of Bids:

14.1 It is proposed to have a Two Bid System for this tender
   a) Outer Cover clearly mention that the Bid for Medical Gas Pipe line
   b) Techno-Commercial Bid (2 copies) in single sealed envelope
   c) Financial Bid (2 copies) in single sealed envelope

14.2 Each copy of Techno-Commercial Bid of the Tender should be covered in a separate sealed envelope super-scribing the wordings "Techno-Commercial Bid". Each copy should also be marked as "Original" & "Duplicate". Both the copies should be put in a single sealed cover super-scribing the wordings "Techno-Commercial Bid". In the event of any discrepancy between them, the original shall govern.

PLEASE NOTE THAT PRICES SHOULD NOT BE INDICATED IN THE TECHNO-COMMERCIAL BID. TENDERS SUBMITTED WITHOUT FOLLOWING THE TWO BID SYSTEM PROCEDURE WILL BE SUMMARILY REJECTED.

14.3 Each copy of Commercial Bid of the tender should be covered in a separate sealed cover super-scribing the wordings "Commercial Bid". Each copy should also be marked as "Original" & "Duplicate". Both the copies should be put in a single sealed envelope super-scribing the wordings "Commercial Bid". In the event of any discrepancy between them, the original shall govern.

14.4 Both the Techno-Commercial Bid cover and Commercial Bid cover prepared as above are to be kept in a single sealed envelope super-scribed with Tender Number.

14.5 The cover thus prepared should also indicate clearly the name and address of the Bidder.

14.6 Each copy of the tender should be a complete document and should be bound as a volume. Different copies must be bound separately.

14.7 The sealed cover as mentioned at Clause 14.4 above shall be deposited with the Stores Officer, AIIMS Bhopal as the case may be.

15. Opening of Bids by Purchaser:

15.1 The bids will be opened in the presence of Bidders/representatives who choose to attend on the date and time as mentioned. The Bidders/representatives who are present shall sign a register evidencing their attendance. The Bidder's representatives shall furnish letter of authority from their principal to attend the bid opening. Financial bids of Bidders whose bids are found technically suitable (after the presentation, if any,) only will be opened. The decision of the sub-committee on technical suitability shall be final.

16. Award of Contract:

Prior to the expiry of the period of bid validity, the Purchaser will notify the finally selected Bidder(s) in writing by registered letter or by cable or telex or fax, to be confirmed in writing by
registered letter or by Hand in person, that its bid has been accepted. If a need for extension of the bid validity period arises, it should be extended by mutual agreement. The notification of award will constitute the formation of the Contract.

17. **Signing of Contract:**

17.1 At the same time as the Purchaser notifies the finally selected Bidder(s) that its bid has been accepted, the finally selected Bidder(s) shall collect the supply order Contract Form from the office of the Administrative Officer concerned.

Within 7 (seven) days of the receipt of the Contract Form, the finally selected Bidder(s) shall sign the Contract with the purchaser at the purchaser's location mentioned at Clause 2.7. The finally selected bidder shall bring, along with him, the power of attorney, the contract performance bank guarantee as mentioned at Clause and common seal etc. for signing the contract.

17.2 Without prejudice to any legal remedy, failure of the finally selected Bidder(s) to comply with the requirement of Clause 7.3 (a) or Clause 7.3 (b) shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Purchaser may make the award to the next lowest evaluated Bidder or call for new bids.

18. **Inspection and Tests:**

The Purchaser shall have the right to inspect and/or test the equipment for conformity to the Contract Specifications.

18.1 In case any inspected or tested equipments fail to conform to the specifications, the Purchaser may reject them and the supplier shall either replace the rejected equipments or make all alterations necessary to meet specification requirements free of cost to the Purchaser. The purchaser is open to charge any penalty in this regard.

18.2 The supplier shall provide installation and standard tests for the individual equipment before the delivery of the system at site.

18.3 The supplier shall test each individual equipment and the complete system after installation at site and prepare a test report. This shall be compared with the factory test report to ensure that there is no deterioration in the equipment parameters during storage, transportation and installation.

18.4 Leaflets, equipment manuals (hard copy, Compact Disk, DVD etc) and literature should be attached for ready references alongwith complete documentation of all the measurements conducted during installation period which shall be submitted by the supplier for future reference.

18.5 The technical problems faced during installation, testing and commissioning period and their solutions shall be submitted by the supplier at the time of handing over the completed works.

18.6 For the purpose of taking over the equipment/system supplied pursuant to this contract, an acceptance test shall be carried out at the Purchaser/Consignees destination site. The equipment which meets the acceptance test shall only be accepted by the Purchaser.

18.7 (a) Acceptance Test at site shall be conducted of individual equipment and complete system to ensure that individual equipment and complete system meets the technical specifications and other operational and technical requirements of tender.

(b) The Purchaser shall have the right to reject any individual equipment or complete system, if in its opinion the same does not meet technical specifications, operational or technical requirements. The decision of the purchaser in this regard shall be final.
The delivery, installation or commissioning shall not be deemed to have been completed unless all the equipments and systems are accepted by the purchaser.

18.8 Before the equipment is taken over by the Purchaser/Consignee, the Supplier shall provide manuals of the equipment/systems. This shall include the following:
   i) System Interface Drawings, Wiring diagrams
   ii) System Interconnection and Block diagrams
   iii) User Operation Manuals
   iv) Equipment Maintenance Manuals

19. **Spare Parts:**

19.1 The Bidder will undertake that supplies of necessary maintenance equipment and spare parts will be made available for all items/equipments and the complete system for at least ten years on a continuing basis. However, this does not relieve the supplier of any warranty obligations under the Contract.

19.2 The Bidder shall include in his tender, the details of essential spares, their quantity and unit prices as per schedule of requirements. Detailed explanation to confirm that quantity of spares quoted as per requirement of this clause shall be given.

19.3 In addition to the essential spares, Bidder shall indicate additional recommended quantities of spares for efficient maintenance of the equipment and the systems for a period of 7 years, after the completion of warranty period of 3 years, to ensure that the quality and reliability objective is achieved. The details on which unit price and the total cost or recommended spares is based shall be included in the tender as an option. However, the cost of such recommended spares shall not be considered for tender evaluation.

20. **Warranty:**

20.1 The supplier shall provide comprehensive on-site warranty for a period of 3 years from the date of final acceptance of the complete system after successful and complete installation and commissioning with regular updation of newer technology as and when evolved. After completion of above warranty period, another 7 year of comprehensive maintenance contract for all the equipments/entire set up will be made. The charges for CMC shall be 3% of the installed cost with 5% increment every year.

20.2 Incremental Cost (if any) for, up-gradation, if required, should form part of the contract for the Warranty and Post Warranty period.

20.3 The Supplier (manufacturer) shall set-up a maintenance base to provide maintenance service, of the entire system being offered, at short notice during the warranty and post warranty period. The technical maintenance personnel of the supplier responsible for supervision and maintenance shall be available to reach the site(s) within 1 hour’s notice.

20.4 If the performance of any individual equipment or system is not satisfactory, the same shall be replaced by the supplier free of cost.

20.5 If it is found that to meet the performance criteria, any extra equipment is required the same will be provided free of cost by the supplier.

20.6 All faults appearing and their rectification shall be periodically advised to the hospital, the period being not more than a month.

20.7 Any lacuna or lacunae noticed in the functioning of the installation as a result of any design feature shall be rectified by the supplier free of cost.
20.8 The Supplier shall fully associate the engineers and technicians of the Institute during installation, testing, commissioning, operation and maintenance period.

21. **After sales services and maintenance contract:**

After sales services must be provided by the supplier during and after guarantee period of the equipment. Bidders are required to submit their quote for subsequent 7 year comprehensive AMC (after the expiry of warranty period of 3 years). Failure to comply this condition will entail rejection of their bids.

22. **Previous Installations:**

The names and address of the institutions/hospitals where the supplier has already installed/supplied the equipment indicating the dates of installations shall be given (in India and abroad).

23. **Delivery, Installation and Commissioning**

23.1 Delivery of the goods at the Institute premises shall be completed by the Supplier in accordance with the terms specified by the Purchaser.

23.2 The installation, testing and commissioning of the proposed system shall be completed in accordance with the order.

24. **Incidental Services**

24.1 The supplier is required to provide Hardware and Software up gradation from time to time, at mutually agreed terms. During warranty all Software updated version / up gradations are expected to be provided at free of cost to Purchaser.

24.2 Further, any bugs/shortcomings detected by the purchaser/user as well as the supplier himself shall be rectified at free of cost to purchaser beyond warranty period

25. **Site Preparation for installation:**

25.1 The site for installation of the equipment shall be provided by the purchaser as per the required specification and environmental conditions before the installation of System.

25.2 Site Plan and System layout plan including civil/electrical work or other related works shall be prepared by the supplier.

26. Earthling arrangements for all the equipment shall be completed as per standard practice. Termination for default.

The purchaser may without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, terminate the contract in whole or in part.

i) If the supplier fails to deliver or install system within the time period(s) specified in the contract. OR

ii) If the supplier fails to perform any other obligation(s) under the contract.

27. **Responsibility of Completion:**

The firm has to undertake responsibility for completion of job within stipulated time period otherwise a penalty of 0.5% of the order value per week shall be charged for delayed completion of job.
28. **Use of Contract Document & Information:**

The supplier shall not, without the Purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample of information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the supplier in the Performance of the contract.

29. **Property Rights:**

The Supplier shall indemnify the Purchaser against all third party claims of infringement of patent, copyright, trademark, license of industrial design rights, software piracy arising from use of the goods or any part thereof in the Purchaser's country.

30. **Payment:**

50% of the bid amount shall be paid on receipt and inspection of all the equipments and accessories in AIIMS, Bhopal campus. The Institute shall make all reasonable and due efforts to pay the balance amount at the earliest possible but after 3 months of satisfactory installation/commissioning and handing over of the system in good working condition.

31. **Packing and Marketing:**

Best trade packing suitable for safe Rail/Road/Air/Sea transit shall be used subject to packing and marking being acceptable to the Inspecting Authority.

(a) The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the contract. The packing shall be sufficient to withstand without limitation, rough handling during transit and exposure to extreme temperature, salt and precipitation during transit and open storage. 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 points in transit.

(b) The packing marking shall show the description of quantity of contents, the name of the consignee and address, the gross weight and distinctive number of mark sufficient for purpose of identification. Each package shall contain:

i) A packing note quoting the name of the purchaser.

ii) The number and date of order

iii) Nomenclature of the goods

iv) Schedule of parts of each complete equipment giving part number with reference to assembly.

Notwithstanding anything stated in this clause, the supplier shall be entirely responsible for loss, damage, deterioration, depreciation of the goods due to faulty packing.

32. **Preparation And Delivery Of Tender:**

Tender documents must be signed by the tenderers in full along with their stamp.

33. **Arbitration:**

If, at any time, any question, dispute or difference whatever shall arise between the two parties (AIIMS on the one hand and vendor on the other hand) in relation to the purchase either of the parties may give to the other, a notice in writing of the existence of such a question, dispute or difference and the same shall be referred to an arbitrator appointed by the Director, AIIMS, Bhopal. Such a notice of the existence of any question, dispute or difference in connection with this purchase shall be served by either party within 30 days of the beginning of such
Before proceeding with the reference the arbitrators shall appoint/nominate an Umpire. In the event of the arbitrators not agreeing in their award the Umpire appointed by them shall enter upon the reference and his award shall be binding on the parties. The venue of the arbitrator shall be at AIIMS Bhopal. The provision of the Indian Arbitration and Reconciliation Act 1996 and of rules framed if under and any statutory modification thereof shall be deemed to apply and be incorporated for the supply, installation and commissioning etc.

Upon every or any such reference, the cost of any incidents to the reference and award(s) respectively shall be at the discretion of the arbitrators or in the event of their not agreeing, of the Umpire appointed by them who may determine the amount thereof or direct the same to be fixed as between solicitors and client or as between parties and shall direct by whom and in what manners the same shall be borne and paid.

34. Jurisdiction:
The MP High Court will have the jurisdiction to try any matter, dispute or reference between the parties arising out of the contract. It is specifically agreed that no court outside and other than the above shall have jurisdiction in the matter.

35. Force Majeure:
Any failure of omission or commission to carry out the provision of the contract by the supplier shall not give rise to any claim by any party, one against the other, if such failure of omission or commission arises from an act of God, which shall include all acts of natural calamities such as fire, flood, earthquake, hurricane or any pestilence or from civil strikes, compliance with any statute and/or regulation of the Government, lockouts and strikes, riots, embargo or from any political or other reasons beyond the supplier's control including war (Whether declared or not) civil war or state or insurrection, provided that notice or the occurrence of any event by either party to the other shall be given within two weeks from the date of occurrence of such an event which could be attributed to Force Majeure conditions.

The Institute reserves the right to accept or reject in whole or in part any or all the quotations received without assigning any reasons thereof.

36. Termination for Insolvency:
The purchaser may at any time terminate the contract by giving written notice to the supplier, without compensation to the suppliers, if the supplier becomes bankrupts or otherwise insolvent (which events shall of themselves be a breach of the contract on the part of the supplier), provided such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

37. Termination for Convenience:
The purchaser, may by written notice sent to the supplier terminate the contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of work under the contract is terminated becomes effective.

The good that are complete and ready for shipment within 30 days after the supplier's receipt of notice of termination shall be purchased by the purchaser at the contract terms and prices. For remaining goods the purchaser may elect.

a) To have any portion completed and delivered at the contract terms and prices; and/or
b) To cancel the remainder
38. **Government Language:**

The contract shall be written in the language of the Bid (English Language) as specified by the Purchaser. All correspondence and other documents pertaining to the contract shall be in English.

39. **Operation:**

The firm has to provide services of a team of service personnel at AIIMS Bhopal, to attend to complaints round the clock.

The firm should be responsible for running the system for at least one year or till such time our staff is trained to handle the system. Training of the staff will be responsibility of the firm.

40. The bidder shall have to pay a sum of 2% of the bid value per week for any delay in the service
OTHER TERMS AND CONDITIONS FOR TENDER SUBMISSION

1. Offer invited for supply and installation of centralized medical gas pipeline distribution systems.

2. The company should have following supporting documents to qualify for the Tender: ISO Certification.

3. Yearly business turnover of Rs. 100 Lakh for last 5 years duly certified by Chartered Accountant. Company’s annual reports should be provided in support of this.

4. Minimum 5 years of experience in India in the same field.

5. Past experience of installation of similar projects in Govt. Hospitals as a Prime Contractor; out of which at least one should be of 500 bedded hospital (certificate from the same hospital should be provided along with the offer). Must have executed one similar government projects with total system as per either of the required international standard in the tender.

6. Executing similar medical gas pipeline projects in at least one major Govt. Hospital in last five years time of single order value of Rs. 80 lakhs, two order value of Rs. 60 Lakhs each and three order value of Rs. 40 Lakh for which order copies and completion certificates are to be enclosed along with the offer.

7. Financial capability to carry out such capital intensive projects smoothly. (Necessary solvency certificate from the banker for Rs. 50 lakhs should be submitted along with the offer).

8. The bidders should be capable to inspect the centralised medical gas pipeline system by internationally accredited “Lloyd or equivalent certified Person”. Regarding this matter, necessary proof has to be provided along with the offer.

9. Tenderer must submit an affidavit that there is no court case under trial or pending against any government hospital and also never been penalized by any Govt. investigating agency for any wrong doing in entire India. Wrong and false information in this regard will be the reason for forfeit of EMD and blacklisted of the firm.

10. Companies/ Firms who have been/are indulged in illegal bid rigging and cartelization during the last 3 years and have been penalized by any Govt. agencies such as Competition Commission of India (CCI) etc., will not be entertained.

11. A proof of ownership/partnership etc. shall be submitted along with verification of address, telephone & fax numbers.

12. The attested copies of latest Income tax clearance certificate and sales tax certificate, if applicable, should be submitted in absence of which tender shall be rejected.

13. The tenderer should submit statement of financial standing from their bankers. The name of the bank along with full address is to be furnished.

14. The supplier should submit a statement of overall turnover for the previous three years. If applicable a copy of the applicants annual report and accounts for each of the last three years should also be submitted.
15. The tenderer is also required to submit performance report from other similar organizations where the firm is registered for supply and erection of similar projects of hospital equipments/System. He will also submit list of organizations where the System has been installed by the firm in the last five years.

16. The tenderer is also requested to submit authority letter from manufacturers/principals of supplying equipment/drugs without which tender will not be considered.

17. The tenderer/supplier has to give an affidavit on a non-judicial stamp paper that there is no vigilance/CBI case pending against the firm/supplier.

18. If the tenderer gives a false statement on any of the above information the firm/supplier will not be considered and their quotation/tender shall be rejected and the security deposited shall be forfeited.

19. The Institute will have the right to reject any tender without assigning any reason.

20. The manufacturer should submit all the quotations directly or through their authorized distributor provided the manufacturer accepts responsibility for any lapse on the part of distributor and authorization certificate must be enclosed.

21. Quality assurance certification like ISO 9000 series should be enclosed wherever applicable.

22. The bidder following the international quality control standards like EN/DIN/HTM02-01/NFPA99C and other international standards are also eligible to participate.
Technical Specifications for Centralized Medical Gas Pipeline Systems at AIIMS, Bhopal

1. Oxygen System:
   1.1 Oxygen Manifold: imported

   2 x 6 complete Manifold strictly as per HTM 02-01/EN/ DIN/ NFPA-99C Standard, manufacturer technical data sheet needs to be attached.

   1.2 Fully-Automatic Control Panel for Oxygen: imported should be constructed in accordance with requirements of international standards: imported with minimum 1500 lpm at 60 psig strictly. Control panel should comply with HTM 02-01/EN/ DIN/NFPA-99C Standard, manufacturer technical data sheet needs to be attached.

   1.3 Oxygen Single Cylinder Emergency: 3 emergency manifold; imported strictly as per HTM 02-01/EN/ DIN/NFPA-99C Standard, manufacturer technical data sheet needs to be attached.

2. Nitrous Oxide System:

2.1 Nitrous Oxide Manifold:

   2 x 1 Complete Manifold: imported strictly as per HTM 02-01/EN/ DIN/NFPA-99C Standard, manufacturer technical data sheet needs to be attached.

   2.2 Fully Automatic Control Panel for Nitrous Oxide: imported should be constructed in accordance with requirements of international standards with minimum 500 lpm at 50-60 psig. Control panel should comply with HTM 02-01/EN/ DIN/NFPA-99C standard, manufacturer technical data sheet needs to be attached.

   2.3 Nitrous Oxide Manifold: Single Cylinder Emergency: imported strictly as per HTM 02-01/EN/ DIN/NFPA-99C Standard, manufacturer technical data sheet needs to be attached.

3. COMPLETE MEDICAL +SURGICAL COMPRESSED AIR PLANT: Imported compressor with minimum 900 LPM @50-60 PSIG, AIR DRYER, RECEIVER, DEW POINT Monitoring, filtration etc. complete in all respects, strictly as per HTM 02-01/EN/ DIN/NFPA 99C standard, manufacturer technical data sheet needs to be attached.

4.0 Medical VACUUM PLANT: Imported vacuum plant with total output of 900 Liters per minute with 450 mm of Hg pressure strictly as per HTM 02-01/EN/DIN/NFPA-99C standard, manufacturer technical data sheet needs to be attached.

5.0 Distribution copper Piping:

Solid drawn, seamless, deoxidized, non-arsenical, half hard, tempered and degreased copper pipe conforming to BS EN 13348:2008 standards and CE marked.

   a. Medical Gas Pipes: The piped distribution system should use medical grade copper pipes pipes should be degreased suitable for oxygen use and cleanliness is to be maintained by filling each pipe with dry, clean, oil and oxygen free nitrogen, fitting suitable end caps and protectively wrapping.
b. Component Cleanliness: Degreasing of pipe should be such that there is less than 20mg/m² of hydrocarbons on the degreased surface when tested by the method specified in EN 723. The degreasing of fittings should be such that there is less than 100mg/m² (0.01mg / cm²) of hydrocarbons on the degreased surface when tested by the aforementioned method. All pipeline components should also be free of any visible liquid detergent washing or solvent degreasing. Other methods may be used if they are proven and can be quarantined to achieve acceptable results without degradation of the component or the environment.

c. Pipeline supports: Pipelines should be supported at the intervals specified in HTM-02-01/EN/DIN/NFPA-99C using a suitable medical grade material.

d. Installation: Where pipeline pass through walls they should be provided with copper sleeves and filled with suitable in trumescent fire stopping compound. Pipeline joints should not be located inside copper sleeves.

6. Isolation valves Complete imported strictly as per HTM 02-01/EN/ DIN /NFPA-99C Standard, manufacturer technical data sheet needs to be attached.

7. Area Service valve box strictly as per HTM 02-01/EN/ DIN / NFPA-99C Standard, manufacturer technical data sheet needs to be attached.

INSTALLATION & TESTING:

Installation of piping shall be carried out with utmost cleanliness. Only pipes, fittings and valves which have been de-greased and fittings brought in polythene sealed bags shall be used at site. Pipe fixing clamps shall be of nonferrous or non-deteriorating plastic suitable for the diameter of the pipe.

All joints shall be made of copper to copper and brazed by silver brazing filler material without use of any flux. All brazing shall be done by using a brazing rod CP 104 (5% silver- copper phosphorous brazing alloy) and copper-to-brass or gunmetal shall only be joints using brazing rod AG 203 (43% Silver-copper-zinc-brazing alloy) manufactured to EN-1044.

Inert gas welding technique should be used by oxygen free Nitrogen gas inside copper pipes while brazing to avoid carbon deposition.

Adequate supports shall be provided while laying pipelines to ensure that the pipes do not sag. Suitable sleeves shall be provided wherever pipes cross through walls / slabs. All pipe clamps shall be non-reactive to copper.

After erection, the pipes will be flushed and then pressure tested with dry air at a pressure equal to 1.5 times of the working pressure or 150 psig, whichever is higher for a period of not less than 24 hours.

All the piping system shall be tested in the presence of the site-engineer or his authorized representative.

PAINTING:

All exposed pipes should be painted with two coats of synthetic enamel paint and colour codification should be as per IS : 2379 of 1963.

8. Alarm System Imported strictly as per HTM 02-01/EN/ DIN / NFPA-99 C standard, manufacturer technical data sheet needs to be attached.
9. **Gas Outlet imported** strictly as per HTM 02-01/EN/ DIN/NFPA99C Standard, manufacturer technical data sheet needs to be attached.

10. **Rigid Ceiling pendants:**

Rigid Ceiling Pendant (for OT) CE marked

The heavy duty pendant will be mounted on ceiling and the column length to be fabricated for the specified ceiling height.

Each pendant shall have a Pendant Head which should accommodate the required nos. of gas outlets and electrical sockets with complete separation between gas outlets and electrical sockets.

Made of stainless steel/Aluminum

The pendant head shall have following provisions:

2 sets of duplex 5/15 Amp, 230V electrical sockets Provision of Gas / Vacuum outlets as follows:
- 2 nos. of Oxygen Outlets
- 1 no. of Nitrous Oxide Outlet
- 1 no. of Compressed air Outlet (4 bar)
- 2 nos. of Vacuum Outlets

11. **BPC Flow meter with Humidifier : CE marked imported**

It should fully comply and meet with HTM02-01, EN 737 and C11 duly CE marked/DIN/CSA/NFPA 99CUL Listed.

The flow meter should be CE marked imported; flow meter will be supplied with imported plastic transparent, reusable humidifier bottle with high pressure release.

- High strength Plastic colour coded body /anodized aluminium body
- Polycarbonate outer tube with relief valve (Blow off pressure approximately 90 p.s.i)
- Inner tube manufactured from anti-static material
- Calibrated 1-15 litres per minute flowrates @ 60 p.s.i. input pressure
- Supplied with integral oxygen probe
- Flow accuracy ± 10 of the indicated value or 0.5 lpm whichever is the greater (in accordance with ISO 15002:2000)
- Standard male DISS (nebulizer) outlet thread
- Coloured ring indicating year of manufacture
- Flush flow with valve fully open in excess of 45 lpm
- Adaptors available to convert male to female outlet.

**HUMIDIFIERS** 200-250cc 'Bubble Through' Humidifier - Autoclavable

Male thread to connect directly into flow meter outlet

12. **Ward Vacuum Units CE marked imported**

Vacuum Regulator should have the following:

The product should meet all of the requirements of the latest BS and ISO Standards (BS 7259 1992) and ISO 10079 (1992).
The Design should ensure minimum servicing and a lifetime of trouble free operation.
The vacuum settings for High suction should be 0-500 mm Hg & for Low 0-150mm Hg (Relief Valve at 180 Hg for Low suction)
The controller should be operated by means of a 180 degree on / off switch and a bonnet adjustment.
The controller should have a dual spring control and a rolling diaphragm, to provide extra Sensitivity in control.
It should be of high quality polysulphone desirable/polycarbonate to provide extra strength against damage.
The high and low units are fitted with pipeline protector, as standard to guarantee against Contamination of the hospital pipeline system

**Suction Jar should have the following:**
The minimum 1500-1700 ml Suction Jar should be manufactured in polysulphone desirable/polycarbonate and capable to autoclave up to 160 degree C. It should have an integral "V" socket, and the lid should be fitted by means of a "pressure cooker" type Bayonet fitting. All seals and splatter tube should be in silicone for long life. The filter trap in the jar will be designed to ensure maximum efficiency in preventing overflow and incorporates design features to ensure the breakdown of foam.

13. **Theatre Vacuum Units CE marked imported**

A sturdy 3 foot trolley with 5 castor base complete with angled high suction controller. The unit will be powered from the medical vacuum supply and with 5 meter of vacuum hose and matching probe suitable for vacuum outlet. It should have two minimum each 1700 ml minimum polysulphone/polycarbonate secretion jars with below mentioned specifications.

Vacuum Regulator should have the following:

The product should meet all of the requirements of the latest BS and ISO Standards (BS 7259 1992) and ISO 10079 (1992).
The Design should ensure minimum servicing and a lifetime of trouble free operation.
The vacuum settings for High suction should be 0-500 mm Hg & for Low 0-150mm Hg (Relief Valve at 180 Hg for Low suction)
The controller should be operated by means of a 180 degree on / off switch and a bonnet adjustment.
The controller should have a dual spring control and a rolling diaphragm, to provide extra Sensitivity in control.
It should be of high quality polysulphone desirable/polycarbonate to provide extra strength against damage.
The high and low units are fitted with pipeline protector, as standard to guarantee against Contamination of the hospital pipeline system

**Suction Jars should have the following:**

The 2 x 1700 ml (minimum) Suction Jar should be manufactured in polysulphone desirable / polycarbonate and capable to autoclave up to 160 degree C.
It should have an integral "V" socket, and the lid should be fitted by means of a "pressure cooker" type Bayonet fitting.
All seals and splatter tube should be in silicone for long life.
The filter trap in the jar will be designed to ensure maximum efficiency in preventing overflow and in corporates design features to ensure the breakdown of foam.

14. **High pressure tube**
It should be imported colour coded for individual services i.e. white for Oxygen, Blue for N20, Black for Air & Yellow for Vacuum, antistatic rubber tube, as per ISO standards and CE marked.
15. **Bed Head Panels CE marked**

15.0 **Bed Head Panels Horizontal**

It should have the following features- Minimum length 1.5 meter.
Efficient, safe & Robust design in extruded aluminum section.
Smooth curved surfaces, with acceptable colour choice should have an integrated rail system to mount accessories.
Segregation of services i.e. low voltage supplies, high voltage supplies, and medical gases should be maintained throughout.
Entire pipe line should run in continuous horizontal panels with no break for each unit & length as per area where it has to be installed.
Facility as per under:
- Oxygen -2, Vacuum -1, Medical air -1, Infusion pump mount pole with adopter for mounting at least two pumps.
- Electrical outlets- 6. Combined 15/5
To be enclosed with Techno-Commercial Bid

ANNEXURE-A

BIDDER PARTICULARS

Bidder Serial Number Allotted on Tender Document

1. Name of the Bidder : Company

2. Address of the Bidder : Date

3. Name of the Manufacturer (s) : Company Seal

2. Address(es) of the Manufacturer

2. Name and address of the person :
To whom all references shall be Made regarding this tender inquiry.

Telephone :

Telex :

Fax :

e-mail address :

Witness :

Signature

Name

Address

Date

Signature

Name

Designation
To be enclosed with Techno-Commercial Bid

ANNEXURE-B

BID FORM

To,

Sir,

Having examined the Bidding Documents of Tender No.______________________ undersigned offer to supply, install, commission, operate maintain__________________ and we undertake, if our bid is accepted, to complete delivery of all the items specified in the contract within ____________ weeks calculated from the date of receipt of your Notification of Award and to complete the installation, testing commissioning .........................

Signature and Seal

(In the capacity of)

Only Authorized to sign bid for and on behalf of.................................
To be enclosed with Techno-Commercial Bid

ANNEXURE-C

BIDDER PROFILE

A. General Information:

(i) Location of Corporate Headquarters:
(ii) Date and Country of Incorporation:
(iii) Manufacturing Facility (S):
    Location:
    Size:
    Capacity:

(iv) No. of Service Facility(S) in India
    Location Strength
    Area Covered

(v) Average yearly turnover for last three years:

(vi) Order copies and completion certificates as per following to be enclosed:
    Single order value of Rs.80 Lakhs,
    Two order value of Rs. 60 Lakhs each and
    Three order value of Rs.40 Lakh each

(vii) Geographical Distribution of the Supplier:
    No. of Office Locations
    Staff Strength

(viii) Total No. of installations of the system offered.

(ix) No. of Employees
    Total No.
    Manufacturing
    R&D (If any)
    Hardware Maintenance Software

B. Reference of Major installation with similar products (attach documents in support, if available)
   S. No.
   Customer Name,
   Address,
   Product Description,
   Telephone,
   Fax Number (No. of Machines installation year wise)
   Date:

Signature and seal of bidder
PROFORMA FOR AUTHORITY FROM MANUFACTURERS

No…………………………. Dated…………………

To,

Dear Sir,

Sub: Tender No .......

We .......................... An established and reputed manufacturers of............................having factories at .................................................. and office at M/s………………………………………………………………………….. (Name and Address of the Authorized representative) to represent us, to tender, negotiate and conclude the contract on our behalf with; you against Tender no.................................................. …......................

No company/firm or individual other than M/s .................................................. are authorized to represent us in regard to this business against this specific tender.

Yours faithfully,

Signature and seal

Name .......................

For & on behalf of M/s .................................................. (Name of Manufacturers)

Note: This letter of authority should be on the letter head of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturers.
PROFORMA OF GUARANTEE FOR SUPPLY OF SPARES DURING POST WARRANTY PERIOD

To

Dear Sir,

In consideration of the (hereinafter referred to as "Purchaser" which expression shall unless repugnant to the context or meaning thereof include its successors, administrators and assignees) having awarded to M/s .......................................................... with its Registered/Head office at .......................................................... (hereinafter referred to as the "Supplier" which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assignees), a contract by issue of the Purchaser's letter of Award no................................. dated entering into a formal contract to that effect with the Purchaser on .............................................. vide agreement dated.......................(herein after referred to as the contract).

We the supplier hereby give a guarantee for the supply of all necessary spares demanded for the routine and emergency maintenance of being supplied by us to for a period of not less than 7 years after the warranty period of 3 years and life time spares thereafter in case asked for by the purchaser.

We further clarify that for the first 3 years i.e. warranty period of 3 years, we are covered by the warranty clause as mentioned. For the remaining period of 7 Years, a detailed list of spares will be supplied to the purchaser for the purpose of enabling him to decide spares needed for routine and emergency maintenance and the probable list is to be provided along with the tender.

Dated ___________________ day of... 20............

Witness :

(Name of manufacturers)

Signature and Seal

(Signature) Name :
For & on behalf of M/s
OFFICE OF THE DIRECTOR  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES  
AIIMS Bhopal, Saket Nagar, Bhopal-462 024  
(SCHEDULE-'A')

S.NO. OF TENDER FILE NO.  
Name of the party in whose  
Favour the Tender form has  
been issued

The Director,AIIMS, Bhopal  
(SEAL OF THE OFFICER)

Dear Sir,

1. I/We hereby submit our tender for the

2. I/WE now enclosing herewith the EMD in the form of Banker’s Cheque/DD(Non Interest Bearing)/FDR/Bank Guarantee No.......................... for Rs 2,00,000/- drawn in favour of the “DIRECTOR, AIIMS Bhopal” towards EMD/Bid Security. (TENDERS NOT ACCOMPANIED WITH EMD/BID SECURITY ALONGWITH THE TECHNO-COMMERCIAL BID SHALL BE SUMMARILY REJECTED).

3. I/We hereby agree to all the terms and conditions, stipulated by the AIIMS, in this connection including delivery, penalty etc. Quotations for each group are being submitted under separate covers, and sheets and shall be considered on their face value.

4. I/We have noted that overwritten entries shall be deleted unless duly cut & rewritten and initialed.

5. Tenders are duly signed (No thumb impression should be affixed).

6. I/We undertake to sign the contract/agreement, if required, within 15 (Fifteen days) from the date of issue of the letter of acceptance, failing which our/my security money deposited may be forfeited and our/my name may be removed from the list of suppliers at the AIIMS Bhopal.

7. I/We have gone through all terms and conditions of the tender documents before submitting the same.

NOTE: ALL TERMS & CONDITIONS SUCH AS TAXES ETC, HAS BEEN INDICATED IN THE QUOTATIONS FAILING WHICH IT WILL BE PRESUMED THAT THE RATES ARE INCLUSIVE OF ALL TAXES AND OTHER TERMS AND CONDITIONS ARE ALSO AS PER YOUR REQUIREMENTS.

Yours faithfully,

Signature of Tender(s) full Address

WITNESS ____________________________  
WITNESS ____________________________  
WITNESS ____________________________  
WITNESS ____________________________
ANNEXURE G

BOQ AND COMMERCIAL BID FORMAT
FOR MEDICAL GAS PIPE LINE SYSTEM
At Emergency & Trauma Block at AIIMS BHOPAL,
Saket Nagar, Bhopal-462024 (MP)

Bill of Quantities ( BOQ )

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Item Description</th>
<th>Unit</th>
<th>Qty.</th>
<th>Rate (Rs)</th>
<th>Amount (Rs)</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>OXYGEN SYSTEM:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Medical Oxygen Manifold for 2 x 6 size cylinders complete in all respects strictly as per HTM-02-01/EN/DIN/NFPA-99C standards</td>
<td>No.</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fully Automatic Medical Oxygen Control Panel minimum 1500 lpm output @ 60 psi pressure complete in all respects strictly as per HTM-02-01/EN/DIN/NFPA-99C standards</td>
<td>No.</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Single cylinder Medical Oxygen Emergency Manifold complete in all respects strictly as per HTM-02-01/EN/DIN/NFPA-99C standards</td>
<td>No.</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td><strong>NITROUS OXIDE SYSTEM:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Medical N2O Manifold for 2 x 1 size cylinders complete in all respects strictly as per HTM - 02-01/ EN/ DIN / NFPA 99C standards</td>
<td>No.</td>
<td>1</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Fully Automatic Medical N2O Control Panel minimum 500 lpm output @ 60 psi pressure complete in all respects strictly as per HTM-02-01/EN/DIN/NFPA 99C standards</td>
<td>No.</td>
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<tr>
<td></td>
<td>Single cylinder Medical N2O Emergency Manifold complete in all respects strictly as per HTM-02-01/EN/DIN /NFPA 99C standards</td>
<td>No.</td>
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<td>3</td>
<td><strong>Medical Air Plant:</strong></td>
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</tr>
<tr>
<td></td>
<td>Medical Air plant with minimum 900 lpm output at 4 bar pressure complete in all respects strictly as per HTM-02-01/EN/DIN/NFPA 99C standards</td>
<td>No.</td>
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<td></td>
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<tr>
<td></td>
<td>3-Stage Breathing Air Filter complete in all respects strictly as per HTM-02-01/EN/DIN/ NFPA 99C standards</td>
<td>No.</td>
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<td>4</td>
<td><strong>Medical Vacuum Plant</strong></td>
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<tr>
<td>S.No.</td>
<td>Item Description</td>
<td>Unit</td>
<td>Qty.</td>
<td>Rate (Rs)</td>
<td>Amount (Rs)</td>
</tr>
<tr>
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<tr>
<td></td>
<td>Medical Vacuum plant with minimum 900 lpm output at 450 mm of Hg pressure complete in all respects strictly as per HTM-02-01/EN/DIN/NFPA 99C standards</td>
<td></td>
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<tr>
<td>5</td>
<td><strong>Medical Grade Copper piping as per BS EN 13348:2008 standards and CE Marked,</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Copper Pipe for Medical use with 12 OD X 0.7 mm</td>
<td>Mtr</td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Copper Pipe for Medical use with 15 OD X 0.9 mm</td>
<td>Mtr</td>
<td>500</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Copper Pipe for Medical use with 22 OD X 0.9 mm</td>
<td>Mtr</td>
<td>300</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Copper Pipe for Medical use with 28 OD X 1.2 mm</td>
<td>Mtr</td>
<td>200</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Copper Pipe for Medical use with 42 OD X 1.2 mm</td>
<td>Mtr</td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td><strong>Medical Grade Isolation Valves imported complete in all respects strictly as per HTM-02-01/EN/DIN/NFPA-99C standards</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Isolation Valve for 15 mm Copper Pipe</td>
<td>No.</td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Isolation Valve for 22 mm Copper Pipe</td>
<td>No.</td>
<td>1</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Isolation Valve for 28 mm Copper Pipe</td>
<td>No.</td>
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<tr>
<td></td>
<td>Isolation Valve for 42 mm Copper Pipe</td>
<td>No.</td>
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<tr>
<td>7</td>
<td><strong>Medical Zonal Valve Box along with Isolation Valves complete in all respects strictly as per HTM-02-01/EN/DIN/NFPA-99C standards</strong></td>
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<tr>
<td></td>
<td>Individual Valve Box with 22 mm valve</td>
<td>No.</td>
<td>3</td>
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<tr>
<td></td>
<td>Individual Valve Box with 15 mm valve</td>
<td>No.</td>
<td>6</td>
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<tr>
<td>8</td>
<td><strong>Medical Gas Alarms imported along with pressure and vacuum switches complete in all respects strictly as per HTM-02-01/EN/DIN/NFPA-99C standards</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Combined for oxygen and vacuum</td>
<td>No.</td>
<td>1</td>
<td></td>
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<tr>
<td></td>
<td>Combined for oxygen, air and vacuum</td>
<td>No.</td>
<td>1</td>
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</tr>
<tr>
<td></td>
<td>Combined for oxygen, N2O, Air and vacuum</td>
<td>No.</td>
<td>1</td>
<td></td>
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<tr>
<td>9</td>
<td><strong>Medical Gas Outlet imported complete in all respects strictly as per HTM-02-01/EN/DIN/NFPA 99C standards</strong></td>
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<td></td>
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<td></td>
<td>Oxygen</td>
<td>No.</td>
<td>75</td>
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<td>S.No.</td>
<td>Item Description</td>
<td>Unit</td>
<td>Qty.</td>
<td>Rate (Rs)</td>
<td>Amount (Rs)</td>
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<td></td>
<td>Nitrous Oxide</td>
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<td></td>
<td>Air 4 Bar</td>
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<td></td>
<td>Vacuum</td>
<td>No.</td>
<td>69</td>
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<td>10</td>
<td><strong>Rigid Ceiling Pendant CE marked</strong></td>
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<tr>
<td></td>
<td>Rigid Ceiling Pendant with provision for gas outlets and electrical sockets</td>
<td>No.</td>
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<td>11</td>
<td><strong>Oxygen flowmeter BPC (0- 15 LPM) with Humidifier, CE marked imported</strong></td>
<td>No.</td>
<td>20</td>
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<tr>
<td>12</td>
<td>Ward Vacuum Unit CE marked imported with suction regulator and one 1700 ml collection jar made of polysulfone, CE marked imported</td>
<td>No.</td>
<td>20(15 high+ 5 low suction)</td>
<td></td>
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<tr>
<td>13</td>
<td>Theatre Vacuum Unit CE marked imported with one suction regulator and two 1700 ml each collection jars made of polysulfone and complete unit mounted on trolley, CE marked</td>
<td>No.</td>
<td>1</td>
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<tr>
<td>14</td>
<td>High Pressure Tubing</td>
<td>Mtr</td>
<td>30</td>
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<tr>
<td>15</td>
<td><strong>Bed Head Panel CE marked with provision for gas outlets and electrical sockets</strong></td>
<td>No.</td>
<td>6</td>
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<tr>
<td>FLOOR</td>
<td>AREA</td>
<td>NO. OF BED</td>
<td>OXYGEN</td>
<td>NITROUS</td>
<td>MEDICAL AIR</td>
</tr>
<tr>
<td>-------------</td>
<td>-----------------</td>
<td>------------</td>
<td>--------</td>
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<td>-------------</td>
</tr>
<tr>
<td>Ground</td>
<td>Pre OP</td>
<td>3</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>OT</td>
<td>3</td>
<td>6</td>
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<tr>
<td></td>
<td>Trauma ward</td>
<td>16</td>
<td>16</td>
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<tr>
<td></td>
<td>Trauma triage</td>
<td>16</td>
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<td>Emergency triage</td>
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<td></td>
<td>Emergency HDU</td>
<td>6</td>
<td>6</td>
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<td>6</td>
</tr>
<tr>
<td>First floor</td>
<td>ICU</td>
<td>6</td>
<td>12</td>
<td>6</td>
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</tr>
<tr>
<td></td>
<td>TOTAL IN THE FLOOR</td>
<td>66</td>
<td>75</td>
<td>3</td>
<td>15</td>
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* * * * * * *