

Tender

For

**Medical Gas Pipeline System from existing MGPS
Plant Room to IPD 1st Floor & 2nd Floor**

At

All India Institute of Medical Sciences, Jodhpur

NIT No. : Admn/Tender/19/2015-AIIMS.JDH
NIT Issue Date : 26th October, 2015.
Last Date of Submission : 26th November, 2015 at 03:00 PM
Pre Bid Meeting : 04th November, 2015 at 04:00 PM



All India Institute of Medical Sciences, Jodhpur

Basni Phase - II, Jodhpur – 342005, Rajasthan

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Tender for Medical Gas Pipeline System from existing MGPS Plant Room to IPD 1st Floor & 2nd Floor

All India Institute of Medical Sciences (AIIMS), Jodhpur, Rajasthan, an apex healthcare institute being established by Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, invites sealed tenders for supply & installation of the following items at the institute. You are requested to quote your best offer along with the complete details of specifications, terms & conditions.

S.No.	Item Description	Total estimated value	EMD	Quantity
1.	Tender for Medical Gas Pipeline System from existing MGPS Plant Room to IPD 1st Floor & 2nd Floor	Rs. 1,25,00,000	2,50,000	1

Quotation should be sealed and super-scribed with tender number and address to:

“Administrative Officer
All India Institute of Medical Sciences, Jodhpur
Basni, Phase-II
Jodhpur-342005, Rajasthan”.

The sealed quotations should reach the Institute, latest by 26th November, 2015 at 03:00 PM and it will be opened on same day at 04:00 PM in the Conference Hall, Administration Officer, AIIMS, Jodhpur of the Institute in the presence of the bidder(s) or their authorized representative(s), who will present at the scheduled date and time.

Terms & Conditions:

1. Preparation and Submission of Tender: The tender should be submitted in two parts i.e. Technical Bid and Financial Bid. The Technical Bid and the Financial Bid should be sealed by the bidder in two separate covers "**Technical Bid for Tender for Medical Gas Pipeline System from MGPS Plant Room to IPD 1st Floor & 2nd Floor**" and "**Financial Bid for Tender for Medical Gas Pipeline System from existing MGPS Plant Room to IPD 1st Floor & 2nd Floor**". Both Sealed Envelopes should be kept in a main/ bigger envelope super-scribed as "**Tender for Medical Gas Pipeline System from existing MGPS Plant Room to IPD 1st Floor & 2nd Floor**".

2. Earnest Money Deposit:

The bidder shall be required to submit the Earnest Money Deposit (EMD) for an amount of **Rs. 2,50,000/- (Rupees Two Lakh Fifty Thousand only)** by way of demand drafts only. The demand drafts shall be drawn in favour of "**All India Institute of Medical Sciences, Jodhpur**". In case of Earnest Money Deposit, the bidder can submit it in the form of Demand Draft/ Banker Cheque/ Bank Guarantee from a commercial bank. The demand drafts for earnest money deposit must be enclosed in the envelope containing the technical bid.

The EMD of the successful bidder shall be returned after the successful completion of contract / order and for unsuccessful bidder(s) it would be returned after award of the contract. Bid(s) received without demand drafts of EMD will be rejected. No interest will be payable by the AIIMS authorities on the EMD.

The firms who are registered with National Small Industries Corporation (NSIC) / OR Small Scale Industrial (SSI) are exempted to submit the EMD (copy of registration must be provide along with)

3. **Tender Fee:** Tender fee will be Non-refundable amount of Rupees One thousand only. (Rs. 1000/-).
4. **"PRE -BID Meeting" with the intending bidders shall be held on 04th November, 2015 at 04:00 P.M. onwards at Conference Hall, AIIMS Jodhpur.**
5. **Rate:** Rate should be quoted in Indian Rupees (INR) on DOOR Delivery Basis at AIIMS, Jodhpur, Rajasthan, Inclusive of all the Charges, with break-ups as:
 - Basic Cost.
 - VAT /CST as applicable.
 - Total Cost (F.O.R at AIIMS Jodhpur).
6. **Validity:** The quoted rates must be valid for a period for 180 days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted the validity shorter than the required period, the same will be treated as unresponsive and it may be rejected.

In case the tenderer withdraws, modifies or change his offer during the validity period, bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The tenderer should also be ready to extend the validity, if required, without changing any terms, conditions etc. of their original tender.

Eligibility Criteria:

7. The bidder should be registered with ESI and PF.
8. Bidder must submit User list and at least 5 Performance Satisfaction report of similar type of work, within last 5 years from major government hospitals/ International Institutes.
9. Quality assurance certification like ISO 9000 series should be enclosed wherever applicable.
10. Total average turnover of over Rs. 1 crore per year during last 3 years. Company's annual reports should be provided in support of this.
11. **Warranty / Guarantee:**
 - 11.1 The supplier shall provide comprehensive on-site warranty (Including All Spares, Accessories and Labour) for a period of 5 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. The bidders are requested to submit their quote (Rates) for subsequent 5 years Comprehensive Maintenance Contract (CMC) (Including All Spares, Accessories and Labour). Failure to comply this condition will entail the rejection of the bids. The price comparison shall be taking into account on basic price and post warranty CMC.
 - 11.2 The supplier should install and maintain medical gas pipeline system.

- 11.3 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 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.
- 11.4 If the performance of any individual equipment or system is not satisfactory, the same shall be replaced by the supplier free of cost.
- 11.5 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.
- 11.6 All faults appearing the their rectification shall be periodically advised to the hospital, the period being not more than a month.
- 11.7 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.
- 11.8 The Supplier shall fully associate the engineers and technicians of the Institute during installation, testing, commissioning, operation and maintenance period.

12. Uptime guarantee: The firm should provide uptime guarantee of 95%.

13. Downtime penalty Clause

- a. During the comprehensive warranty period, the guarantee uptime of 95% of 365 days will be ensured. In case the down time exceeds the 5% limit penalty of extension of guaranty period by two days for each additional day of down time will be enforced. The vendor must undertake to supply all spares for optimal upkeep of the equipment for at least FIVE YEARS after handling over the unit to the Institute. If accessories / other attachment of the system are procured from the third party, then the vendor must produce cost of accessory / other attachment and the CMC from the third party separately along with the main offer and the third party will have to sign the CMC with the Institute if required.
- b. The principals or their authorized service providers are required to submit a certificate that they have satisfactory service arrangements and fully trained staff available to support the uptime guarantee.

14. Scope of work:

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.

15. Delivery and Installation:

- i) For goods supplied from India:
All the goods ordered shall be delivered & installed within 90 days from the date of issue of purchase order.
- ii) For goods imported directly from abroad:
All the goods ordered shall be delivered and installed at AIIMS, Jodhpur within 90 days from the date of opening of Letter of Credit for shipment.

16. All the aspects of safe delivery, installation and commissioning shall be the exclusive responsibility of the supplier. If the supplier fails to deliver, install and commission the goods on or before the stipulated date, then a penalty at the rate of 0.5% per week of the total order value shall be levied subject to maximum of 10% of the total order value. The successful tenderer will also provide required training for supplied items at AIIMS Jodhpur. The goods should be manufactured after adoption of latest technology

If at any time during the currency of the contract, the supplier encounters conditions hindering timely delivery of the goods and performance of services, the supplier shall promptly inform AIIMS, Jodhpur in writing about the same and its likely duration and make a request to AIIMS, Jodhpur for extension of the delivery schedule accordingly. On receiving the supplier's communication, the AIIMS, Jodhpur shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of supplier's contractual obligations by issuing an amendment to the contract.

17. Performance Security: The supplier shall require to submit the performance security in the form of irrevocable Bank Guarantee (BG) / or Fixed Deposit Receipt (FDR) issued by any Scheduled Bank for an amount of which is equal to the 10% of the order value and should be kept valid for a period of 60 days beyond completion of all the contractual obligation, including CMC period.

18. Incidental Services:

The supplier shall be required to perform the following services:-

- i) Installation & Commissioning, Supervision and Demonstration of the goods.
- ii) Providing required jigs and tools for assembly, minor civil works required for the completion of the installation.
- iii) On Site training to Doctors/ Technicians/ Staff is to be provided by Supplier for operation and maintenance of the equipment to the satisfaction of the user department.
- iv) Supplying required number of operation & maintenance manual for the goods.
- v) To provide non-locked open software and standard interface inter-operability conditions for networked equipments in hospital management information system, wherever applicable.

19. Arbitration: If any difference arises concerning this agreement, its interpretation on payment to the made there-under, the same shall be settled out by mutual consultation and negotiation. If attempts for conciliation do not yield any result within a period of 30 days, either of the parties may make a request to the other party for submission of the dispute for decision by an Arbitral Tribunal containing Sole Arbitrator to be appointed by the Secretary, Department of Legal Affairs. Such requests shall be accompanied with a panel of names of three persons to act as the sole arbitrator. In case of such arbitrator refusing, unwilling or becoming incapable to act or his mandate having been terminated under law, another arbitrator shall be appointed in the same manner from among the panel of three persons to be submitted by the claimant. The provision of Arbitration and Conciliation Act, 1990 and the rule framed there under and in force shall be applicable to such proceedings.

20. Breach of Terms and Conditions: In case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to cancel the work order/job without assigning any reason thereof and nothing will be payable by AIIMS, Jodhpur in that event the security deposit shall also stands forfeited.

21. Insolvency etc: In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other order under the Insolvency Act made against them or in the case of a company the passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified AIIMS, Jodhpur shall have the power to terminate the contract without any prior notice.

22. Force Majeure: If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, explosion, epidemics, quarantine restriction, strikers lockout or act of God (hereinafter referred to as events) provided notice of happening of any such eventuality is given by party to other within 21 days from the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance or delay in performance, and deliveries have been so resumed or not shall be final and conclusive.

Further, that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, either party may, at least option to terminate the contract.

23. Liquidated Damages

(i) The date of delivery of the store, stipulated in the acceptance of the tender should be deemed to be the essence of the contract and delivery must be completed not later than the dates specified therein. Extension will not be given except in exceptional circumstances. Should, however, deliveries be made after the expiry of contracted delivery period, without prior concurrence of the purchaser and be accepted by the consignee, such delivery will not deprive the purchaser of this right to recover liquidated damages under clause (ii) below.

(ii) If the supplier fails to delivered, installation and commissioning of the goods on or before the stipulated date, then a penalty at the rate of 2% per week of the total order value shall be levied subject to maximum of 10% of the total order value. In the case of package supply where the delayed portion of supply materially hampers installation and commissioning of the systems, liquidated damages charges shall be levied as above on the total value of the concerned package of the purchase order. Quantum of liquidated damages assessed and levied by the purchaser shall be final and not challengeable by the supplier.

24. Incidental Services

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 gradation are expected to be provided at free of cost to AIIMS Jodhpur.

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:

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.

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

Earthing arrangements for all the equipment shall be completed as per standard practice.

26. Accessories & Consumables:

The separate price list of all accessories and consumables, if any, must be attached/ enclosed along with the Financial Bid.

27. After Sales Service:

After sales service centre should be available on 24 (hrs.) X 7 (days) X 365 (days) basis. Complaints should be attended properly, maximum within 24 hrs to ensure an uptime of minimum 95%, wherever applicable, failing which the necessary penalty measures shall be enforced.

28. Inspection:

(i) AIIMS, Jodhpur shall have the right to inspect and/or to test the goods to confirm their conformity to the NIT Specifications at no extra cost to the AIIMS, Jodhpur.

(ii) AIIMS, Jodhpur right to inspect, test and, where necessary, reject the Goods after the goods arrival at the final destination shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by AIIMS, Jodhpur prior to the goods shipment.

(iii) The Director, AIIMS Jodhpur shall be the final authority to reject full or any part of the supply which is not conforming to the specification and other terms and conditions.

(iv) No payment shall be made for rejected Stores. Rejected items must be removed by the Bidders within two weeks of the date of rejection at their own cost and replaced immediately. In case these are not removed, these will be auctioned at the risk and responsibility of the suppliers without any further notice.

29. Documents:

(i) All pages of the Tender should be numbered and indexed.

(ii) The bidder shall provide in its tender the required as well as the relevant documents like technical data, literature, drawings etc. to establish that the goods and services offered in the tender fully confirm to the goods and services specified by the AIIMS, Jodhpur in the tender documents. For this purpose the bidder shall also provide a clause-by-clause commentary on the technical specifications and other technical details incorporated by the AIIMS, Jodhpur in the tender documents to establish technical responsiveness of the goods and services offered in its tender duly indicating relevant page numbers in the product literature.

(iii) The bidder shall provide a list of major Government and Private Institutions where its relevant bid item has been supplied during last one year.

30. Insurance:

The supplier shall make arrangements for insuring the goods against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery.

If the equipment is not commissioned and handed over to AIIMS, Jodhpur within specified period, the insurance will have to be extended by the supplier at their cost till the successful installation, testing, commissioning and handing over of the goods to the AIIMS, Jodhpur.

31. Tender Currencies:

- (i) The bidder supplying indigenous goods or already imported goods shall quote only in Indian Rupees. Further, imported goods to be imported and supplied by the bidder are also required to be quoted in Indian Rupees.
- (ii) For imported goods if supplied directly from abroad, prices shall be quoted in any freely convertible currency say US Dollar, Euro, GBP or Yen. As regards price(s) for allied services, if any, required with the goods, the same shall be quoted in Indian Rupees only, if such services are to be performed /undertaken in India.
- (iii) Tenders, where prices are quoted in any other way shall be treated as non-responsive and rejected.

32. Tender Prices:

In place of Financial Bid Performa given earlier in Annexure D of NIT, the Performa given in Annexure of Corrigendum should be used.

While filling up the columns of the Financial Bid, the following aspects should be noted for compliance:

For domestic goods or goods of foreign origin located within India, the prices in the corresponding Financial Bid shall be entered separately in the following manner:

- (i) The price of the goods, quoted ex-factory/ ex-showroom/ ex-warehouse/ off-the-shelf, as applicable, including all taxes and duties like sales tax, CST/ VAT, CENVAT, Custom Duty, Excise Duty etc. already paid or payable on the components and raw material used in the manufacture or assembly of the goods quoted ex-factory etc. or on the previously imported goods of foreign origin quoted ex-showroom etc;
- (ii) Any sales tax or other taxes and any duties including excise duty, which will be payable on the goods in India if the contract is awarded;
- (iii) Charges towards Packing & Forwarding, Inland Transportation, Insurance, Loading/Unloading and other local costs incidental to delivery of the goods to their final destination as specified in the List of Requirements and Financial Bid;
- (iv) The price of Incidental Services, as mentioned in List of Requirements and Financial Bid;
- (v) The prices of Turnkey (if any), as mentioned in List of Requirements, Technical Specification and Financial Bid; and
- (vi) The price of annual CMC, as mentioned in List of Requirements, Technical Specification and Financial Bid.

For goods offered from abroad, the prices in the corresponding Financial Bid shall be entered separately in the following manner:

- (i) The price of goods quoted FOB port of shipment, as indicated in the List of Requirements and Financial Bid;
- (ii) The price of goods quoted CIF port of entry in India as indicated in the List of Requirements and Financial Bid;
- (iii) The price of goods quoted for delivery at AIIMS, Jodhpur as indicated in the List of Requirements, Financial Bid and Consignee List;
- (iv) Wherever applicable, the amount of custom duty with CDEC applicable on CIF value on the goods to be imported;
- (v) The charges for Loading/Unloading, Inland transportation, Insurance and other local costs, Incidental cost to delivery of the goods from the port of entry in India to AIIMS,

Jodhpur, as specified in the List of Requirements and Financial Bid;

(vi) The charges for Incidental Services, as in the List of Requirements and Financial Bid;

(vii) the prices of Turnkey (if any), as mentioned in List of Requirements, Technical Specification and Financial Bid; and

(viii) The price of annual CMC, as mentioned in List of Requirements, Technical Specification and Financial Bid.

Additional information and instruction on Duties and Taxes:

If the Bidder desires to ask for excise duty, sales tax/CST / VAT/ CENVAT, Custom Duty, Service Tax, Works Contract Tax etc. to be paid extra, the same must be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such duties and taxes and no claim for the same will be entertained later.

Excise Duty:

(i) If reimbursement of excise duty is intended as extra over the quoted prices, the supplier must specifically say so also indicating the rate, quantum and nature of the duty applicable. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of excise duty will be entertained after the opening of tenders.

(ii) If a Bidder chooses to quote a price inclusive of excise duty and also desires to be reimbursed for variation, if any, in the excise duty during the time of supply, the Bidder must clearly mention the same and also indicate the rate and quantum of excise duty included in its price. Failure to indicate all such details in clear terms may result in rejection of that tender.

(iii) Subject to sub clauses (i) & (ii) above, any change in excise duty upward/downward as a result of any statutory variation in excise duty taking place within contract terms shall be allowed to the extent of actual quantum of excise duty paid by the supplier. In case of downward revision in excise duty, the actual quantum of reduction of excise duty shall be reimbursed to the AIIMS, Jodhpur by the supplier. All such adjustments shall include all reliefs, exemptions, rebates, concession etc. if any obtained by the supplier.

Sales Tax:

If a bidder asks for sales tax/CST / VAT/CENVAT, Service Tax and Works Contract Tax to be paid extra, the rate and nature of sales tax applicable should be shown separately. The CST / VAT/CENVAT, Service Tax and Works Contract Tax will be paid as per the rate at which it is liable to be assessed or has actually been assessed provided the transaction of sale is legally liable to sales tax/ CST / VAT/CENVAT, Service Tax and Works Contract Tax and is payable as per the terms of the contract.

Octroi Duty and Local Duties & Taxes:

Normally, goods to be supplied to Government departments against Government contracts are exempted from levy of town duty, Octroi duty, terminal tax and other levies of local bodies. However, on some occasions, the local bodies (like town body, municipal body etc.) as per their regulations allow such exemptions only on production of certificate to this effect from the concerned Government department.

Keeping this in view, the supplier shall ensure that the goods to be supplied by the supplier against the contract placed by the AIIMS, Jodhpur are exempted from levy of any such duty or tax and, wherever necessary, obtain the exemption certificate from the AIIMS, Jodhpur.

However, if a local body still insists upon payment of such local duties and taxes, the same should be paid by the supplier to the local body to avoid delay in supplies and possible demurrage charges and obtain a receipt for the same. The supplier should forward the receipt obtained for such payment to the AIIMS, Jodhpur to enable the

AIIMS, Jodhpur reimburse the supplier and take other necessary action in the matter.

Customs Duty:

In respect of imported goods offered from abroad, the bidder shall specify the rate as well as the total amount of customs duty payable with Custom Duty Exemption Certificate, if applicable, on the quoted goods in the Financial Bid. The bidder shall also indicate the corresponding Indian Customs Tariff Number applicable for the goods.

(i) For transportation of imported goods offered from abroad, relevant instructions as incorporated shall be followed.

(ii) For insurance of goods to be supplied, relevant instructions as provided shall be followed.

(iii) Unless otherwise specifically indicated in this NIT document, the terms FCA, FOB, FAS, CIF, CIP etc. for imported goods offered from abroad, shall be governed by the rules & regulations prescribed in the current edition of INCOTERMS, published by the International Chamber of Commerce, Paris.

(iv) The need for indication of all such price components by the bidders, as required in this clause is for the purpose of comparison of the tenders by the AIIMS, Jodhpur and will no way restrict the AIIMS, Jodhpur right to award the contract on the selected bidder on any of the terms offered.

33. Indian Agent

If a foreign bidder has engaged an agent in India in connection with its bid, the foreign bidder, in addition to indicating Indian agent's commission, if any, shall also furnish the following information:

(i) The complete name and address of the Indian Agent and its Permanent Account Number as allotted by the Indian Income Tax authority.

(ii) The details of the services to be rendered by the agent for the subject requirement.

(iii) Details of Service outlets in India, nearest to the AIIMS, Jodhpur to render services during Warranty and CMC period.

34. Firm Price

(i) Unless otherwise specified in the NIT, prices quoted by the bidder shall remain firm and fixed during the currency of the contract and not subject to variation on any account.

(ii) However, as regards taxes and duties, if any, chargeable on the goods and payable, the conditions stipulated will apply.

35. Conversion of tender currencies to Indian Rupees

In case the bid document permits the bidders to quote their prices in different currencies, all such quoted prices of the responsive bidders will be converted to a single currency viz., Indian Rupees for the purpose of equitable comparison and evaluation, as per the closing exchange rates established by the Reserve Bank of India for similar transactions, as on the date of 'Last Date of Submission of Tender'.

36. Payment Terms:

Payment for goods supplied from India:

(i) 100% payment of the total order value shall be released after the successful installation/ commissioning of the ordered goods against the submission of the inspection report.

Payment for Imported goods:

For imported goods payment shall be made in the following manner:

a) On shipment:

75 % payment of the contract price shall be paid 60 days after presentation of shipping documents {goods shipped shall be paid through irrevocable, non-transferable Letter of

Credit (LC) opened in favour of the supplier in a bank in his country} and upon the submission of the following documents:

- (i) Four copies of Supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
- (ii) Original and four copies of the clean, on-board Bill of Lading/ Airway bill, marked freight prepaid and four copies of non-negotiable Bill of Lading/Airway bill.
- (iii) Insurance Certificate;
- (iv) Certificate of origin by the chamber of commerce of the concerned country;
- (iv) Certificate of country of origin;
- (v) Manufacturer's / Supplier's warranty certificate;
- (vi) Manufacturer's own factory inspection report.

b) On Acceptance:

25% payment would be made after satisfactory installation & commissioning on issuance of Inspection certificate by the AIIMS, Jodhpur.

The supplier shall not claim any interest or any other payment under the contract.

37. Custom Clearance:

For the Goods to be imported and supplied, the Institute will provide Custom Duty Exemption Certificate (CDEC) to successful bidder for availing concessional rate of duty as per prevailing Custom Tariff. In case, the bidder requires CDEC certificate, then the same should be specifically mentioned in the bid.

The supplier is solely responsible for getting the material clearance from customs. Institute will provide all custom documents for custom clearance on the demand of supplier. Transportation of goods up to AIIMS, Jodhpur and its successful installation and commissioning is also the responsibility of the supplier. All charges/ expenses incurred in this process will be borne by the supplier. NO DEMURRAGE / WHARFAGE CHARGES WILL BE PAYABLE BY THE INSTITUTE UNDER ANY CIRCUMSTANCES. NO ADVANCE PAYMENT WILL BE PAYABLE FOR CUSTOM CLEARANCE/ FREIGHT/INSURANCE ETC.

38. The prices quoted by the Bidder and accepted by the committee duly constituted by AIIMS Jodhpur 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.

39. Payment 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.

40. The finally selected Bidder will have to apply to the Prescribed Government Authority under existing acts/rules/regulation 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.

41. Before the equipment is taken over by the Purchaser/Consignee, the Supplier shall provide manuals of the equipment / systems. This shall include the following:

- 41.1 System Interface Drawings, Wiring diagrams
- 41.2 System Interconnection and Block diagrams
- 41.3 User Operation Manuals

41.4 Equipment Maintenance Manuals.

42. The vendor should collect the copy of building layout plan and visit the site, for complete evaluation of the project and feasibility of his material before submitting the bid.
43. Copper pipes to be certified by a recognized certifying agency for its compliance to specific standard.
44. The responsibility of making complete system fully integrated with existing MGPS Plant room and making fully functional upto the satisfaction of concerning department lies with the successful bidder.
45. Safety features like panel alarm system, fire extinguisher, signage etc. is the responsibility of successful bidder.
46. The successful bidder shall be responsible for any approval to be obtained from any statutory body/ local authority.
47. All the safety feature as per relevant specifications shall be strictly adhered.
48. Bidder must submit Printed catalogue and technical data sheet to substantiate offer.
49. Bidder shall submit a copy of the tender document and addenda thereto, if any, with each page of this document should be signed and stamped to confirm the acceptance of the entire terms & conditions as mentioned in the tender enquiry document.
50. Medical Gas Pipeline should be certified by Lloyd or Equivalent Company and should be produced at the time of delivery as a necessary document.
51. AIIMS Jodhpur shall have the right to inspect and / or test the equipment for conformity to the Contract Specifications.
52. AIIMS Jodhpur reserves the right to ask the tenderers for submitting the sample of the item for which rates have been quoted Technically Qualified Bidders may be asked to submit samples along with their quoted items no. and their firm name without indicating any prices before opening of Financial Bid to AIIMS, Jodhpur for Inspection.
53. The quantity of item given in the tender is tentative, which may be increased or decreased as per the institute's requirement.
54. Signed & stamped compliance sheet of the technical specification of the goods with technical printed literature must be enclosed with the bid.
55. Conditional bid will be treated as unresponsive and it may be rejected.
56. The Institute reserves the right to accept in part or in full or reject any or more tender(s) without assigning any reasons or cancel the tendering process and reject all tender(s) at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).

57. Applicable Law:

- The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such Commercial dealings / processing.
- Any disputes are subject to exclusive jurisdiction of Competent Court and Forum in Jodhpur, Rajasthan, India only.

Annexure-I**Technical Specification**

S.No	Item	Specifications	Qty.
1.	Medical Gas Pipeline System from existing MGPS Plant Room to IPD 1st Floor & 2nd Floor.	<p>Scope of Work/Requirements: Following are the Specifications for supply, installation, testing & commissioning of Medical Gas Pipeline from existing MGPS plant room to IPD 1st & 2nd Floor.</p> <p>1. Distribution Piping: SCOPE The scope of work shall cover all distribution piping and terminal units for oxygen, vacuum and compressed air. MATERIALS Solid drawn, seamless, de-oxidized, non-arsenical, half-hard, tempered and de-greased copper pipe conforming to EN 13348: 2008. All copper pipes should be de-greased & delivered capped at both ends. The pipes should be accompanied with manufacturers test certificate for the physical properties & chemical composition. Copper pipe should also have third party inspection certificate from Lloyd's Register Services. Copper fittings shall be made of copper and suitable for a steam working Pressure of 17 bar and especially made for brazed socket type connections. All copper fittings should be conforming to EN 1254-1, should be factory de-greased, certified, and individually packed and identified for medical use. Fittings should be kite marked up to 54 mm size.</p> <p>2. Isolation valves The isolation valves should be Non Lubricated, 90^o (degree) turn level, Ball type, suitable for oxygen service. All valves shall be pneumatically tested for twice the working pressure and factory degreased for medical gas service before supply.</p> <p>3. Service valve box 2 /3 Gas types. Powder coated single box with lockable door. The Door shall be fitted with transparent breakable glass. Each- Gas line shall have fitted with respective pressure gauges</p> <p>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% silvercopper 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 should be provided while laying pipelines to</p>	

		<p>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.</p> <p>After erection, the pipes should 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.</p> <p>All the piping system shall be tested in the presence of the site-engineer or his authorized representative.</p> <p>PAINTING</p> <p>All exposed pipes should be colour coded as per IS : 2379 of 1963.</p> <p>4. Digital Alarm System:</p> <p>Four Channel Microprocessor Controlled Alarm for Pneumatic & Vacuum Services should have the following features:</p> <ul style="list-style-type: none"> • Display of Line Pressure for all the services with factory calibrated pressure sensors. • Color coded LED Display of Line pressure status (High – Caution – Normal – Caution–Low) • Audible Alarm for High & Low pressure condition. • Test and Alarm Acknowledge (Mute) facility. (Alarm acknowledge (Mute) time span is programmable from 1 to 60 min). • Programming facility of alarm limits from front panel. • Facility to connect to remote alarm box by potential free contacts provided in the alarm box. • Small and compact design. Light Weight (approx. 3 kg) • Imported highly sensitive gas pressure sensors & CE marked power supply. • Mounted on a powder coated MS box. • Nut & Nipples are to be provided for connection with Pneumatic supply line. • Low voltage internal operation with input power supply of 220V AC. • Battery Backup • Easy wall mounting facility. <p>5. Double Lock Outlet</p> <p>Outlets shall be of HTM 0201 BS standard, manufactured with a 165 mm length, Copper inlet pipe stub which is silver brazed to the outlet body. Body shall be of one piece brass construction. For positive pressure gas services, the outlet shall be equipped with a primary and secondary check valve and the secondary check valve shall have break safe mechanism and also comply to EN 737 pressure test standards and rated at minimum 200 psi in the event the primary check valve is removed for maintenance.</p> <p>The outlet assembly should have separate colour coding for each services and will accept only corresponding gas specific adaptors.</p> <p>All outlets shall be cleaned and de-greased for medical gas service, factory assembled and tested.</p> <p>The medical gas outlets should be of quick connecting and wall mounted modular type.</p> <p>6. BPC Flow meter with Humidifier:</p> <p>Back Pressure Compensated flow meter will be of accurate gas flow measurement with following features :</p>	
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		<ul style="list-style-type: none"> · Control within a range of 0 – 15 lpm (calibration within +/- 10%). · It should meet strict precision and durability standard. · The flow meter body should be made of brass chrome plated materials. ·The flow tube and shroud components should be made of clear, impact resistant polycarbonate. · Flow Tube shall have large and expanded 0 – 5 lpm range for improved readability at low flows. · Inlet filter of stainless steel wire mesh to prevent entry of foreign particles. · The humidifier bottle shall be made of unbreakable polycarbonate material and autoclavable at 121 degree Centigrade temperature. <p>7. Ward Vacuum Units:</p> <ul style="list-style-type: none"> · Ward Vacuum Unit shall be of light weight and compact. The unit should consist of a regulator, · A 600 ml. Reusable collection jar, made of unbreakable poly carbonate material and fully autoclavable at 134 degree centigrade · A wall bracket for mounting the jar assembly on the wall. · The vacuum regulator shall be adjustable and have vacuum gauge which indicates suction supplied by the regulator. Safety trap shall be provided inside the jar to safeguard the regulator from overflowing. <p>8. Duplex bacteria filter for – Vacuum line</p> <p>This assembly should mount on a free standing support each filter having a flow rate capacity of 1200 ltr/min or above at 475 mm of Hg each filter shall have separate isolation valve to Isolate the filter during maintenance and still maintain the supply. Each filter shall have replaceable element, differential pressure gauge and drain tap. The element shall have pressure drop of 35 mbar when clean and 100 mbar pressure drop when dirty. In and out port shall be 2” inch size/ 54 mm. the total system shall be HTM02-01 standard and C.E marked. Arrangement have to make to connect the system to existing vacuum system with required Isolation valves and piping.</p> <p>9. Bed Head Panels for HDU</p> <p>Bed Head Panels should be horizontal It should have the following features- Minimum length 1.2 meter. Efficient, safe & Robust design in extruded aluminium 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</p>	
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Annexure-II

TECHNICAL BID

Name of Firm/Contractor/Supplier	
Complete Address & Telephone No.	
Name of Proprietor/Partner/Managing Director/Director.	
Phone & Mobile No.	
Name and address of service centre nearby Jodhpur.	
Whether the firm is a registered firm Yes/No (attached copy of certificate)	
PAN No. (enclose the attested copy of PAN Card)	
Service Tax No. (enclose the attested copy of Service Tax Certificate)	
VAT No. (enclose the attested copy of VAT Certificate)	
Whether the firm has enclosed the Bank Draft/Pay Order/Banker's cheque/Bank Guarantee of Rs. 2,50,000/- as Earnest Money Deposit.	
Whether the Firm/Agency has signed each and every page of Tender/NIT	
Please provide full list of consumables.	
Any other information, if necessary	

Authorized signatory of the bidder with seal.

Annexure-III**Bill of quantity:-**

S. No.	Items Description	Make	Unit	Approx. Qty
1	Copper pipe – EN 13348 – 2008 Lloyd’s certified – Degreased for oxygen use			
	1. 12mm x1.0 mm Thick		MTR	700
	2. 15 mm x 1.0 mm Thick		MTR	1780
	3. 22 mm x 1.0 mm Thick		MTR	1390
	4. 28 mm x 1.0 mm Thick		MTR	470
	5. 42 mm x 1.2 mm Thick		MTR	538
	6. 54 mm x 1.2 mm Thick		MTR	190
2	Valve box without Valve			
	1. 2 Gas service with gauge		No	6
	2. 3 Gas service with gauge		No	7
3	Isolation ball valve factory degreased for oxygen use – for valve box			
	1. 15mm with brass adaptor and gauge		No	20
	2. 22 mm with brass adaptor and gauge		No	14
4	Floor Isolation Ball valve			
	1. 22 mm Ball Valve		No	8
	2. 28 mm Ball Valve		No	4
	3. 42 mm Ball Valve		No	8
	4. 54 mm Ball Valve		No	1
5	Area Alarm digital/analogue			
	1. 2 gas service		No	5
	2. 3 gas service		No	6
6	Medical gas outlets with suitable probe HTM02/01 standard			
	1. Oxygen		No	169
	2. Medical air 4 Bar		No	33
	3. Medical vacuum		No	136
7	Bed – Head panel for ICU/ HDU beds		No	33
8	Oxygen flowmeter with humidifier bottle		No	136
9	Ward vacuum unit with 600 ml collection jar wall mount		No	136
10	Low suction tube for vacuum unit		MTR	270
11	Bacteria filter assembly for vacuum system duplex		Set	1

Note:

1. The quantity of item given in the tender is tentative, which may be increased or decreased as per the institute’s requirement.
2. Bidder must provide list of spares and consumables along-with their rates.

Tender for Medical Gas Pipeline System from existing MGPS Plant Room to IPD 1st Floor & 2nd Floor

- a) I/We have gone through the terms & conditions as stipulated in the tender enquiry document and confirm to accept and abide the same.
- b) No other charges would be payable by the Institute.

Authorized signatory of the bidder with seal.

Financial Bid**A) FINANCIAL BID FOR DOMESTIC GOODS OR GOODS OF FOREIGN ORIGIN LOCATED WITHIN INDIA OR GOODS TO BE IMPORTED AND SUPPLIED AGAINST PAYMENT IN INDIAN RUPEES**

1	2	3	4	5							6
Schedule	Brief Description of Goods	Country of Origin	Quantity (Nos.)	Price per unit (Rs.)							Total Price (at AIIMS- Jodhpur) basis (Rs.) = {4 x 5(g)}
				Ex - factory/ Ex-warehouse /Ex-showroom /Off- the shelf (a)	Excise Duty(if any) [%age & value] (b)	Sales Tax/ VAT(if any) [%age & value] (c)	Packing and Forwarding charges (d)	Inland Transportation, Insurance, loading/ unloading and Incidental costs till AIIMS- Jodhpur (e)	Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) at the AIIMS- Jodhpur (f)	Unit Price (at AIIMS- Jodhpur) basis (g)= (a+b+c+d+e+f)	

Total Tender price in Rupees: _____

In words: _____

Note: -

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warranty shall be quoted separately.
3. The Bidder must quote price for "GOODS TO BE IMPORTED AND SUPPLIED AGAINST PAYMENT IN INDIAN RUPEES" after having taken in to account, the provision of Custom Duty Exemption Certificate (CDEC) by the Purchaser, as per Customs Tariff Act.

Place:

Date:

Name:

Business Address:

Signature of Bidder: Seal of the Bidder:

Financial Bid

B) FINANCIAL BID FOR GOODS TO BE IMPORTED FROM ABROAD

1	2	3	4	5				6
Schedule	Brief Description of Goods	Country of Origin	Quantity (Nos.)	Price per unit (Rs.)				Total price on Destination + Insurance (local transportation and storage) = {4X 5 (d)}
				FOB price at port/ airport of Lading (a)	Carriage & Insurance (port of loading to port of entry) and other Incidental costs** (b)	Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) at the AIIMS- Jodhpur ** (c)	Unit Price on DDP AIIMS- Jodhpur + Extended Insurance (local transportation and storage) (d) = a+b+c	

** To be paid in Indian Currency (Rs.)

Total Tender price in foreign currency: _____

In words: _____

Note: -

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warranty shall be quoted.
3. The Bidder will be fully responsible for the safe arrival of the goods AIIMS-Jodhpur in good condition as per terms of DDP as per INCOTERMS, if applicable.

Indian Agent:

Indian Agency Commission - ___% of FOB

Place:

Date:

Name:

Business Address:

Signature of Bidder: Seal of the Bidder:

Financial Bid

C) FINANCIAL BID FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD:

1. S.No.	2. DESCRIPTION OF GOODS	3. QUANTITY. (Nos.)	4. Annual Comprehensive Maintenance Contract Cost for Each Unit year wise*.					5. Total Annual Comprehensive Maintenance Contract Cost for 5 Years [3 x (4a+4b+4c+4d+4e)]
			1 st	2 nd	3 rd	4 th	5 th	
			a	b	c	d	e	

* After completion of Warranty period.

Service Tax: Whether extra or inclusive, if extra, indicates the rate_____.

NOTE:-

1. In case of discrepancy between unit price and total prices, THE UNIT PRICE shall prevail.
2. The cost of Comprehensive Maintenance Contract (CMC) which includes preventive maintenance including testing & calibration as per technical/ service /operational manual, labour and spares, after satisfactory completion of Warranty period may be quoted as per NIT conditions on yearly basis for complete equipment and Turnkey (if any).
3. The cost of CMC may be quoted along with taxes applicable. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
4. Cost of CMC will be added for Ranking/Evaluation purpose.
5. All software updates should be provided free of cost during CMC period.
6. The stipulations in Technical Specification will supersede above provisions
7. The supplier shall keep sufficient stock of spares required during Annual Comprehensive Maintenance Contract period. In case the spares are required to be imported, it would be the responsibility of the supplier to import and get them custom cleared and pay all necessary duties.

Place:

Name:

Date:

Business Address:

Signature of Bidder: Seal of the Bidder:

**Administrative Officer
AIIMS Jodhpur**