



King George's Medical University U.P.,

OFFICE OF THE SUPERINTENDENT

GANDHI MEMORIAL & ASSOCIATED HOSPITALS

Lucknow-226003 (U.P.) INDIA website : www.kgmu.org

Tender Form

Tender No. 2351/MS/2016

Date- 01/02/2016

Tender fee of Rs. 5000.00+5%VAT (Rs. Five Thousand +5%VAT only) (Non Refundable)

(Only sole Manufacturers / their authorised Indian Agents may Quote this Tender)

To,

M/s.....

.....

.....

Sub: **Comprehensive Annual operation, service and Maintenance contract of Medical Gas system, pipe Line**, outlet point of Oxygen, Compressor Air, Vacuum and Nitrous Oxide etc. of Different Department.

Dear Sir,

You are invited for tender of above mentioned work of this hospital for the contract period of **02 Years**. Please quote tender number on the top of your envelope. The sealed envelope containing the tender document should be addressed to "The Superintendent, G.M.& Associated Hospital (K.G.M.U), Lucknow."

Technical and financial bid should be submitted in separate sealed envelope mentioned with full Name, Address, E-mail, Fax, Phone, Mobile No. of the tendering firm on top of the envelop and put in a large envelop duly sealed. Putting up unsealed technical bid and financial bid with in the same envelope shall result in cancellation of the tender.

The tender should be submitted after carefully reading the instructions for filling tender which is enclosed with **Annexure 1**. You may not furnish your terms and conditions, Modification if any included in your offer shall not be accepted and you shall be bound by the terms and conditions of tender/Order.

The bids should be submitted in the tender box placed in the Tender Cell of the Superintendent Office, KGMU from **dated 02.02.2016 to 22.02.2016 Upto 03:00 P.M.**

The Technical Bid shall be opened on **dated 26.02.2016 at 03:00 P.M.** in Committee Room of CMS Office, KGMU. Incase date mentioned above is declared holiday, it shall be automatically shifted to the next working day.

Tender received after due date& time will not considered. Tender without Earnest money & Tender Fee shall be rejected.

Your's Sincerely

Medical Superintendent

G.M. & Associated Hospitals,
(K.G. Medical University U.P.)
Lucknow.

CHECK LIST

IMPORTANT:

- The tenderer are hereby instructed to arrange the required tender documents as per check list and must mentioned the page numbers against each column of the check list.
- **All papers submitted must be numbered and signed by tenderer.**
- **All paper submitted must be strictly in order as per check list.**

S.No.	Name of Document	Page No.	
		Form	To
1.	Earnest Money (in Form of FDR) of Rs.		
2.	Declaration on non judicial stamp paper of Rs. 100/-as per (Schedule A)		
3.	Technical Bid		
(a)	Details of Oxygen System offered on letter head (Schedule B)		
(b)	User List (Schedule C)		
(c)	Copy of product manual/catalogue (if Available)		
(d)	Valid authorization letter of manufacture (if applicable)		
(e)	Manufacturing/Service Provider License (if applicable)		
(f)	Full Addresses & contact numbers of Service Centers		
4.	Financial Bid (Schedule D)		
5.	Sales Tax Registration Certificate		
6.	Sales Tax Clearance Certificate		
7.	Income Tax Clearance Certificate		
8.	Declaration on notarized affidavit on Non Judicial Stamp Paper of Rs. 100 as per Point No. 10 of Annexure-1		
9.	Other papers		

TENDER NO.& NAME

Signature of Tenderer

Name

Designation

Seal

Dated

Term & Conditions

1. Tender document can also be downloaded from the KGMC website (www.kgmu.org). The tender fee ie., Rs. 5000.00 +5% VAT in form of DD drawn on any Nationalized Bank, In favour of Superintendent, G.M& Associated Hospital, K.G.M.U. UP Lucknow payable at Lucknow, is essential to be attached with the technical bid otherwise tender will be rejected. This amount will be non refundable.
2. Sealed tender should be submitted in a two-bid System Earnest money and technical Bid shall be submitted as part I in one envelop. Price bid shall be submitted in another envelop as Part II. Both Part I & II must be submitted in sealed envelope in the office of the Superintendent, Gandhi Memorial and Associated Hospital, King George's Medical University UP Lucknow hereinafter called University, Filing which the tender shall be treated as void ab initio. The Envelops must be super scribed "Tender for tender Notice No. /MS/2016 dated 00.00.2016 for CAMC, annual operation of MGPS, outlet points of oxygen and Nitrous Oxide etc. of Different Department of G.M. & A.H., KG MU, Uttar pardesh, Lucknow. Financial bid will be opened only if technical bid is qualified.
3. The tender must be duly number and sign, on each page of the technical & financial bid including all encloses and proofs by the tenderer along with stamp. If tender is submitted by company, Director of the company who is authorized to sign the tender on behalf of company Authorized letter duly sing must submitted in tender. If Tenderer is a partnership firm then, all the partners of the firm shall sing the tender.
4. Tenderer should have at least 3 (three) years experience in the field of supply & installation of Air Compressor, Vacuum Pump, Air Dryer in MGPS maintenance and operation of medical Gas System and central supply pipe line system in a large hospital having at 400 beds. Experience certificate should be enclosed along with tender.
5. Tenderer should have an annual turnover of Rs. 25.00 Lacs (Twenty five Lacs) in the field of supply, maintenance and operation of Medical Gas System/ MGPS (Air Compressor, Vacuum Pump, Air Dryer etc.) and central supply pipe line system in preceding Three (05) years dully certified by a chartered Accountant.
6. Tenderer must be registration in service tax department & photocopy of service tax registration Certificate, Trade Tax Registration Certificate, Income tax clearance certificate /Assessment copy for the last three year i.e for year 2012-2013, 2013-2014 and 2014-2015 in original or photocopy attested by a Gazetted officer to be enclosed along with tender.
7. The tender should take care that the rate written in word and figures in such a way that interpolation is not possible. No blank space should be left, which otherwise make the tender liable for rejection.
8. Any bidder who is having criminal record in not allowed to participate in the bidding process, there in no criminal case pending against him /her and he/she has never been convicted or charged with any crime in the Indian Court.
9. Any bidder who is registered with the State Bar Council is not allowed to participate in the Bidding Process.
10. That the tenderer should also furnish along with tender a notary affidavit no Non Judicial Stamp Paper of Rs. 100.00 stating their in as under:-
 - (a) That the firm is never being blacklisted /penalized/default by Hon'ble Court / Competent Authority /Government Institution /Hospital.

- (b) That there is no judicial case pending against the firm & the firm has not been convicted by any court of Law.
 - (c) That the firm has deposited up to date Sales Tax an income Tax. (Attach copy of clearance /Assessment copy).
 - (d) That he / she (tenderer) has never been convicted or charged with any crime in an Indian Court.
11. It is advised that Before filing the tender form the tenderer inspect system of medical gas (oxygen & Nitrous oxide), compressed air and suction including their manifold pipeline and patients outlets completely of Surgery (NSB), Urology with Pulmonary Medicine, New Emergency Complex & Trauma Center, Cardiology, Pediatrics & Rheumatology Department, Gastrology, C.T.V.S, Orthopedic Surgery, Centenary Hospital, Geriatric & Mental Health, Gandhi ward and also inspect Liquid Oxygen Tank and Vessels /System.
 12. The contractor shall pay the loss of gasses or part of system due to negligence or poor performance of the contractor within month, failing which it shall be deducted from his /her bill or through security money deposited by the contractor /company.
 13. That the university authority will provide the sufficient LMO/Medical Oxygen Gas cylinders and Nitrous Gas for the Medical Gas system as per daily requirement. Any shortage in the supply of gases to the University authority should be informed before time i.e.08 hours before the probable zero stock level of medical gases.
 14. In case of any fault in the system including pipe line, patient outlet etc. the contractor shall make alternative arrangement within one hour till the repair and successful performance of the system and the repair /replacement of the system accessories shall be carried out by the contractor at his own expenses within 24 hour's positively.
 15. The firm will insure the routing service of all the parts machinery of the medical gas system including lubrication, greasing cleaning etc. and maintain all the record & keep it updated regarding the works done for each system and will submit monthly report to DMS (Gas Supply) & Mechanical Engineer of the University in this regard.
 16. The comprehensive A.M.C. and operation will be in force for the period of two years and the firm will provide regular routine checkup. This period may be extended further for one /two years after successful completion of the service contract, if need or till the next tender.
 17. The rate quoted in the tender form shall remain applicable for two years **from the date of Agreement** and shall be inclusive of all the charges & taxes.
 18. Rates quoted by the tenderer shall remain unchanged throughout the contract period. The contract period may be extended upto 03 months on same rate & conditions and this would be binding to the bidder after completion of contract period.
 19. The contract may further be extended for one year or more on same rate & condition after completion of contract period if the University Authority and the contractor /bidder are mutually agreed for it.
 20. Tenderer shall be responsible for repairing with spares and overhauling of the said system at his own cost & maintain the whole system of Medical Gas System (MGPS) in perfect condition all the time.
 21. In case of failure of servicing /repairing in due time The Superintendent, G.M.& A.H., Lucknow., will be free to get the work done from any other agency and the expenses of such difference shall be recovered from the contractor.

22. The tenderer should quote the complete operation, repairing and maintenance charges (including the cost of the spare Parts to be changed) net in figure and words for **one year**.
23. Experience of the installation of MGPS, servicing and maintenance of equipment should also be mentioned along with proof. The tenderer has to provide at his own expenses and responsibility the service by competent technicians posted at the site round the clock for running of the system and providing constant and sufficient supply of medical gas/Suction.
24. At no point, at any time there should not be disruption in supply of oxygen, nitrous oxide, compressed air and suction in any of the outlet. Tenderer has to keep central system, pipeline and patients outlets up to date and fault free for uninterrupted supply of oxygen, Nitrous Oxide, Compresses air and suction to the patient in above mentioned units. He will have to change the spare parts as per need at his own cost. However on installation of proposed Liquid Oxygen Tank. If in case Oxygen Cylinder are required due to shortage to Liquid Oxygen then University will provide the oxygen cylinders to the Tenderer free of cost.
25. The tenderer document must be accompanied with **the earnest money of Rs.50,000/- (Fifty thousand only** for each Medical Gas System as divided in parts (as per Schedule –B) which will be accepted in the form of **FDR**, form any Nationalized Bank in Favour of **Superintendent, G.M.&A.H. lucknow payable at lucknow. The minimum validity of EMD would be of 24 months from the tender date** which will be refundable for those tenderer whose technical bid is rejected /disqualify. **Tender will not be considered without Earnest Money** which shall be refundable after three months from the date completion of contract.
26. After approval of rates the firm shall have to execute an agreement deed on a **Non Judicial Stamp Paper as per Govt. rules.**
27. **Terms of Payment:-** 1/4 of Comprehensive Annual Operation, Maintenance Contract (CAMC) charge will be paid after satisfactory report of Mechanical Engineer, user department and university authority of the University at an interval of three months.
28. The contractor should have Solvency Certificate of at least 25 Lakhs from Banker.
29. Payment will be made after 45 days from the date of submitting of the bill subject to satisfactory completion of work, availability of funds and completion of the processing of bills No advance payment will be made for maintenance charge as per contract.
30. In the interest of patient care, the university reserves the right to increase the overall capacity of MGPS /length of pipelines / patient outlet points to uncovered beds / manifold etc. during the contract period and no extra charges for operation & maintenance will be paid.
31. The tender will not be allowed to add/change any terms and condition of his own. He has to follow all the terms and conditions mentioned herein. Any terms added by the tender shall have got no legal force. Cutting and over –writing must be attested by the Tenderer with his initials & seal.
32. In case of any dispute the decision of the Vice–Chancellor K.G.M.U., U.P., Lucknow, shall be final and binding upon on the contractor. In case of any dispute, Lucknow Civil Court will be the court of Jurisdiction.
33. Vice Chancellor KGMU, Lucknow, reserves the sole right to reject/accept any or all tenders or a part of tender without assigning any reason there of.

34. Technical Bid and Financial Bid should be submitted in separate sealed envelopes (original /Duplicate) mentioned separately as **“Tender Bid for Technical and Tender Bid for Financial.”** it should be further sealed in a large envelope duly marked with “Tender for CAMC of Medical Gas System of different Department.” In case of any violation the tender shall be rejected. Tender should be put in the tender box kept at the tender Cell of G.M. & Associated Hospital.
35. In case of any discrepancy between the downloaded bid documents and that available with concerned office, the bid document available in the office would be considered authentic.
36. Tender received after due date & time shall not be entertained.
37. Tenderer have to note and record pressure and weight of the Medical Cylinders (Filled as well as emptied) and have to maintain the record and submit report regarding this to Mechanical Engineer and Store Incharge of Medical Gas time to time.
38. The tenderer has to keep Medical Gas pipeline system/ room and surrounding neat & clean on his own cost.
39. At the time of repair of Compressor and Suction Machine and other parts /items / accessories spare parts should be replaced with same make as already exist.
40. Contractor has to complete all Civil, Mechanical, Electrical, copper piping etc. including material and manpower at his /her own cost, If required Nothing will be paid for it.
41. The tenderer must be manufacture /authorized dealer of Compressor /Suction Machine, if quoting price for Part–A, Part–B and Part–C.
42. All MGPS work /supply of items shall be as per NFPA/HTM/DIN/BIS/BS specifications/ Medical Device Directive Guidelines /CE Marked (as applicable). Contractor has to provide Certificate in this regard as a proof.
43. The successful tenderer has to hand over MGPS in perfect condition after completion /termination of the Contract.
44. The successful tenderer shall complete all installation mentioned in tender document within 03 months from the date of issue of work order. First payment to the successful tenderer shall be made after completion of this job.
45. The tenderer should provide Identity Card to the staff posted for the comprehensive operation and Annual maintenance of the MGPS.
46. Contractor has to give the name, address and qualification of the staff posted at the medical Gas System for round the clock operation. Monthly duty list of the technical staff posted at the System shall be furnished by the contractor on the first day of every month and submit the report to Mechanical Engineer of the University, and any change in staff must be communicated.
47. If any system or department mentioned in the tender remains non– functional on account of the contractor, then pro-rate operational charges shall not be payable to the contractor by the University.
48. Successful Tenderer will be fully responsible for any accident or mishap involving workers engaged by him/her, any claim made on this part will be paid by successful tenderer. The successful tenderer shall indemnify the university from any claims arising out of accidents or mishaps, disability of any nature or death arising out of provisions under law or of any other nature in respect of all works engaged by successful tenderer.
49. The Successful Tenderer has to deposit security money /performance guarantee having amount of 10% of the contract value for each part separately. It should be in the from of

FDR any Nationalized Bank in favour of Superintendent , G.M. & A.H., KGMU, Lucknow payable at Lucknow **for a period of 30 Months.**

50. Tenderer should have ESI/PF registration. (attach proof)
51. Bidder should have not incurred loss in last 03 years. (Attach certified copy by CA)
52. The system of MGPS is working under capacity therefore the University deserve the right to extend the outlet points to uncovered beds of the hospital nothing shall be paid for it.
53. It is to notify that the Oxygen supply though Liquid Medical Oxygen Vessels (System) has been started. (New Emergency complex & Trauma Centre, Pediatric Department, Gastro Surgery Medical Gas System and associated pipelines, outlets etc., Rheumatology and Orthopedic Surgery, Centenary Hospital, Geriatric & Mental Health, Cardiology and CTVS, Surgery (NSB) Medical Gas System & associated pipeline, outlets etc., Urology with Pulmonary Medicine, Gandhi ward).
54. In case of non-supply of LMO, the contractor/bidder has to supply the oxygen to manifold through oxygen cylinder. (oxygen cylinder shall be provided by the university/Liquid Medical Oxygen Gas Supplier Company)

Superintendent
G.M & A.H, K.G.M.U.,
Lucknow

Chief Medical Superintendent
G.M & A.H, K.G.M.U.,
Lucknow

(To be given in Rs. 100 Stamp Paper, notarized)

Declaration

I/We.....S/o
 Provider/on behalf of (designation) M/s
 submit this tender after reading the tender notice,
 instructions, terms and conditions contained herein and subject to all terms and conditions
 being accepted by me/us.

I/We agree that if at any time that any document or the facts mentioned in the tender
 found false, the institute has full right to terminate the tender/Contract and forfeit my/our
 EMD/Security deposit and we will be liable to return the whole amount of money paid by
 G.M.&A.H. (KGMU) Lucknow to us against our bill along with an interest of 2%
 compound monthly besides any other legal action that may be taken against us.

Signature of the Tenderer/

Name of authorized signatory

Authorized Signatory

Address.....

(With Seal)

.....

Phone & Fax No.

Detail of Earnest Money

F.D.R. No.Dated

Rs. (In Figure in Words)

Name and Address of Bank

Tender No. /MS/2016

Date- / /2016

TECHNICAL BID

Comprehensive Operation, Annual Service and Maintenance Contract of Medical Gas System, Pipe Line, outlet points of Oxygen, Compressor Air, Vacuum and Nitrous Oxide etc. of Different Departments.

To,

The Superintendent,
G.M. & Associated Hospitals,
Lucknow.

Sir,

I have Personally inspected the Medical Gas System (Oxygen & Nitrous) pipe line, outlet points of Oxygen and Nitrous Oxide etc. of Surgery (NSB), Urology with Pulmonary Medicine, New Emergency Complex & Trauma Center, Cardiology, Pediatrics & Rheumatology Department, Gastrology, C.T.V.S., Orthopedic Surgery, Centenary Hospital and Geriatric & Mental Health, Gandhi ward.

I am quoting below the net charges for round the clock operation, maintenance and repairing including the cost of the spare parts, as per terms and Conditions for :-

SL.NO	PART	Oxygen System in Department
1.	PART-A	New Emergency complex & Trauma Centre
2.	PART-B	Pediatric Department
3.	PART-C	Gastro Surgery Medical Gas System and associated pipelines ,outlets etc.
4.	PART-D	Centenary Hospital
5.	PART-E	Rheumatology and Orthopedic Surgery
6.	PART-F	Geriatric & Mental Health, Cardiology and CTVS
7.	PART-G	Surgery (NSB) Medical Gas System & associated pipeline, outlets etc.
8.	PART-H	Urology with Pulmonary Medicine
9.	PART-I	Gandhi ward

- A. Comprehensive Annual service and maintenance of Central Gas System (Oxygen & Nitrous Oxide Manifold, Air Compressor, Vacuum Pump, Mono Block Pump, Automatic Control Panel and Air Dryers etc.) Pipe line & outlet points of Oxygen, Nitrous Oxide Compresses Air & Suction including cost of spare parts required as above.
- B. Operation of the system in there shift basis for 24 hours including supervision of the OT's and wards on annual basis.

**Signature of the Tenderer/
Authorized Signatory
(With Seal)**

PROFORMA OF USERS LIST

TENDER NO. & NAME

SL. No.	User Name	City	Contact No. With STD Code	Installation Date

Signature of Tenderer

Name

Designation

Seal

Dated

Tender No. /MS/2016

Date- / /2016

FINANCIAL BID

Comprehensive Operation, Annual Service and Maintenance Contract of Medical Gas System, Pipe Line, outlet points of Oxygen, Compressor Air, Vacuum and Nitrous Oxide etc. of Different Departments.

To,

The Superintendent,
G.M. & Associated Hospitals,
Lucknow.

Sir,

I have Personally inspected the Medical Gas System pipe line, outlet points of Oxygen and Nitrous Oxide etc. of Surgery (NSB), Urology with Pulmonary Medicine, New Emergency Complex & Trauma Center, Cardiology, Pediatrics & Rheumatology Department, Gastrology, C.T.V.S., Orthopedic Surgery, Centenary Hospital and Geriatric & Mental Health, Gandhi ward.

I am quoting below the net charges for round the clock operation, maintenance and repairing including the cost of the spare parts, as per terms and Conditions for :-

SL · N O	PART	Oxygen System in Department	Rates Per Unit (With all taxes)	Net Charge (in figures & Words) including all taxes per year
1.	PART -A	New Emergency Complex & Trauma Centre (Rate to be quoted only for Operation & Comprehensive Annual Service and Maintenance Contract)		
		Rate to be quoted for three new 15 HP Compressor (Supply, installation and operation basic complete in all respect)		
		Rate to be quoted for Supply of two new 10 HP Suction Machine with installation (complete in all respect)		
2.	PART -B	Pediatric Department (Rate to be quoted only for Operation & Comprehensive Annual Service and Maintenance Contract)		
		Rate to be quoted for Supply of two new 15 HP Compressor along with Dryers & after coolers with installation (complete in all respect)		
		Rate to be quoted for Supply of two new 10 HP Suction Machine with installation (complete in all respect)		
3.	PART -C	Gastro Surgery Medical Gas System and associated pipeline, outlets etc. (Rate to be quoted only for Operation & Comprehensive Annual Service and Maintenance Contract)		
		Rate to be quoted for two new 15 HP Compressor with installation (complete in all respect)		

		Rate to be quoted for Supply of two new 10 HP Suction Machine with installation (complete in all respect)	
4.	PART -D	Centenary Hospital (Operation & Comprehensive Annual Service and Maintenance Contract)	
5.	PART -E	Rheumatology and Orthopedic Surgery	
6.	PART -F	Geriatric & Mental Health, Cardiology and CTVS	
7.	PART -G	Surgery (NSB) Medical Gas System & associated pipelines, outlets etc. (Rate to be quoted only for Operation & Comprehensive Annual Service and Maintenance Contract)	
		Rate to be quoted Shifting of Existing Vacuum Pump-02Nos. & Vacuum Tank-01Nos.	
		Rate to be quoted 02 Nos New Air Compressor 10 HP With 2000 Ltr Tank Capacity along with Air Dryer & Filters of Capacity 03 CFM-01 Nos.	
		Rate to be quoted Manifold for 8+8 along with fully Automatic Control Panel & Emergency 2+2 along with N.R.V. & Flexible tail Pipe.	
		Rate to be quoted All require Copper Pipe for Compressed Air & Nitrous at various required Point in dept.	
8.	PART -H	Urology with pulmonary Medicine	
9.	PART -I	Gandhi ward	
		Total Amount Rs.	

Note :-

1. Comprehensive service and maintenance of Central Gas System (Oxygen & Nitrous Oxide Manifold, Air Compressor, Vacuum Pump, Mono Block Pump, Automatic Control Panel and Air Dryers etc.) Pipe line & outlet points of Oxygen, Nitrous Oxide Compresses Air & Suction including cost of spare parts required as above.
2. Operation of the system in there shift basis for 24 hours including supervision of the OT's and wards on annual basis.

**Signature of the Tenderer/
Authorized Signatory
(With Seal)**

Specifications of items for Part-A, Part-B and Part-C

1. Specification for Air Compressor :

Critical Maintenance free (CMF) Technology based 100% oil free type two stage reciprocating Air compressor for High performance, Durable design, Long overhaul cycle & high Temperature Resistant (up to 300 deg C), Complete with electrical panel etc.

15 HP Base Mounted Air Compressor Complete with electrical panel etc.

- Moter : 15HP
- No. of Stages : 02
- No. of Cylinders : 03
- Piston Displacement (Max) : 1619LPM (57.18CFM)
- Operating Pressure : 8.5 Kg/cm² (121PSI)
- Noise Level : 83 db (A)
- Power Supply : 3 Phase, 440V, 50Hz

Having Safety Valve, Pressure Switch, V-Belt & Belt Guard

2. Specification for Air Dryer :

Fully Automatic Heatless Type Air Dryer along with pre Filter and inbuilt after filter to remove moisture & dust particles from compressed air.

- Capacity : 60CFM
- Max. Working pressure : 16Kg/cm²
- End Connection : 1/2"
- Dew Point : -40degC
- Pre Filter Rating : 0.3 Micron
- Power Supply : 220V A.C.

3. Specification for Micro Air Filters :

High Efficiency Borosilicate coalescing type Micro Filters for removal of water & duct particles from compressed air pipelines having internal auto drain facility.

- Capacity : 60CFM
- Particle Removal : 1 micron & 0.01 Micron
- Max. Working pressure : 12Kg/cm²
- Max. Temperature : 80deg C

4. Specification for VACCUM PUMP (Suction Machine) :

Two Stage Reciprocating Vacuum Pump with Fly wheel, Motor Slide Rails, V-Belts, Motor Pulley, Pressure Switch, NRV & Pressure Gauge, Complete with electrical panel etc.

- No. of Cylinders : 03
- Piston Displacement : 148.5 CFM
- Max. Vacuum : 29" Hg
- Motor : 10HP