

ADMINISTRATATION OF DAMAN AND DIU,
OFFICE OF THE MEDICAL SUPERINDENT,
GOVERNEMENT HOSPITAL,DAMAN

DAMAN: 396 210

NO.GHD/TENDER/2013-14/1631

Dated: 26 /08/2013

NOTICE INVITING

Expression of Interest (EOI)

Installation / Fixing / Commissioning of Medical Gas Pipeline system for 4 nos. of Modular Operation Theatres and the VIP Room, Recovery room Private Ward , and male and female wards,

Expression of Interest (EOI) is invited from reputed agencies for the design, installation, fixing, commissioning and maintenance of Medical Gas Pipeline System for 4 nos. of Modular Operation Theatres and VIP Room Recovery room, Private Wards, and Male and Female wards in the Government Hospital, Devka Beach Road, Nani Daman, Daman (UT), INDIA.

The details of EOI requirement and terms & conditions may be downloaded from website (<http://www.nrprocure.com>)

Competent interested companies are requested to submit the details to the undersigned on or before dt.16/09/2013 at 4.00 P.M and shall be required to make a presentation before the Technical Committee at the Office of the Medical Superintendent, Government Hospital Daman, Nani Daman on 17 /09/2013 at 4.00 P.M.

Based on the documents submitted and presentation made, firms shall be short listed & treated as eligible to compete for Tender to be intimated later. This is again clearly notified that disqualified firms/bidder by the competent authorities/committee will not consider competing/participating in tender process and no objection/complaint against selection of eligible bidder/tenderer will be considered. The complete tender documents i.e. Technical Specification, Bill of Quantity, Financial Bid format, AMC/CMC bid format can be downloaded from our mentioned website. The Tender process will be in form of two bid system (Technical Bid + Financial Bid),, whereas Financial Bid can only be submitted as softcopy uploaded on website www.nprocure.com, for detailed information please read the full documents of Term & Conditions etc. The Bidder shall have submit their Technical Bid only in sealed cover on stipulated date as mentioned in relevant documents, The Technical Bid with relevant documents + Financial Bid shall be uploaded on website, in case of any difference with printed hard copy of document with uploaded documents on website, the uploaded documents considered as final. The Soft copy of Technical Bid Document with Financial Bid will also need to be uploaded for final concern. The bids shall be opened on stipulated scheduled time & date as mentioned on. Complete EOI Interest documents are duly attached here with for reference to the interested applicants.


(Dr.B.R.Chand)

Medical Superintendent,

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ADMINISTRATON OF DAMAN AND DIU,

**Government Hospital Daman,
Daman, INDIA**

NO.GHD/TENDER/2013-14/ 1631 Dated 26.08.2013

**Project for Supply/Installation/Commissioning of
Medical Gas Pipeline System for 4 Nos. of Modular Operation
Theatres and the VIP Room, Recovery room and Private Ward, and
Male and Female wards**

EXPRESSION OF INTEREST (EOI) FORMAT & CONCEPT NOTE

Proposal Details

Introduction

Government Hospital at Nani Daman, was started in the year pre-liberation time (before 1962) with a minimum OPD services and Indoor facility. This hospital later on equipped with enhanced OPD & Indoor Patient facilities, whereas most of the departments are equipped with modern technology & equipments. The hospital has a group of dedicated doctors, medical and paramedical staff. The Hospital consists of following facilities.

- The Hospital is having 135 bed IPD facility.
- The Hospital is having 12 bed facilities in ICU, The ICU is equipped with ventilators, Defibrillator and Multipara Monitor etc.
- Patients of CVA, AGE, IHD, RHD, Diabetic, Fever, Poisoning, Snakebite, TB, Tetanus, Rabies, Meningitis and any other epidemic or communicable diseases are treated. The IPD of hospital is having below described departments to take care of different diseases.

Medicine	Pediatric	Dental	Public Health
Surgical	Radiology	Physiotherapy	Dietetic
Orthopedic	Neonatology	Dermatology	STD & ICTC Clinic
Obstetrics & Gynecology	Ophthalmology	Psychiatry	

As ideally required, the Hospital is having a dedicated Male Surgical & Female Surgical ward just opposite to the Operation Complex, Around approximately 100 Surgeries are carried out in a month. The Hospital is having 6 Bedded Recovery Room with centralized Medical Gas Pipeline system.

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Description of available Facilities

Year of Establishment	: pre-liberation time
Number of Departments	: 15
Number of ICU or equal department	: 12
Number of Operation Theatres	: 04
Modular Operation Theatres available for surgeries (Yes / No.)	: Yes
Number of Administration Staff	: 06
Number of Nursing/Clinical Staff	: 40
Number of Doctors	: 15
Number of Surgeon Available	: 10
Number of Anesthetists Available	: 03
Number of OT Staff/Technicians Available	: 20
Total Numbers of beds available in IPD	: 135
OPD Facility present (Yes / No)	: Yes
Major Equipments at Emergency Services are available (Yes/No)	: Yes

Reason of renovation of existing Medical Gas Pipeline System for(i) 4 Nos. of Modular Operation Theatres,VIP Room in OTWing, Recovery Room, Pre-Anesthetic Room etc,(ii) Private ward in "B" Block of Hospital building. (iii) Selected areas in Male and Female wards.

Presently the existing OTs are based on conventional technology & standards prior used in Hospitals, hence need to be equipped with modern technologies which are currently imbibe by modern super specialty hospitals all over the world in current era. The conventional structure of MGPS can't deliver the expected positive results since the latest equipments need to be incorporated in the same. The Government of India itself constitutes a regulatory body with the name of National Accreditation Board for Hospitals & Healthcare Providers- "NABH", "NABH" itself recommends to implement modern technology with other required related component & equipments and the same imposed statutory need of minimal health hazards. The Modern Technology benefits all stake holders. Patients are the biggest beneficiary. The modern Medical Gas Pipeline system results in high quality of care and patient safety. The patients get services by credential medical facilities available for treatments. Patient safety & satisfaction is regularly evaluated.

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Implementation of modern state of art Medical Gas Pipeline system stimulates continuous improvement. It enables the hospital in demonstrating commitment to quality patient care. It raises community confidence in the health services provided by the health care organization. It also provides opportunity to healthcare unit to benchmark with the best. Finally, Operation Theatre equipped with modern technology provides an objective system of empanelment by insurance and other third parties.

Scope of Work

Medical Superintendent, Government Hospital, Nani Daman, India, has invites this Expression of Interest (EOI) for the Design, Fixing & installation, Commissioning and maintenance of Medical Gas Pipeline System for:- (i) Operation Theatres 4(Four) nos. VIP Room in OT Wing, recovery Recovery Rooms, Pre- anesthetic Room etc (ii) Private ward in "B" block of Hospital building. (iii) Selected areas in Male and Female wards of Modular Operation Theatres in Government Hospital, Devka Beach Road, Nani Daman, India,

Interested Vendors are required to submit the following documents including the questionnaire as detailed herein complete in all respects with one original, **one authenticated copies and the soft copy in MS Word/MS Excel/PDF/JPEG Format on a CD for the following:**

Instruction to Applicants

1. One copy of the documents/questionnaires shall be marked as "Original" and other one copy as "copy". In case of any discrepancy between the ORIGINAL and the COPY, the information contained in the 'ORIGINAL' shall govern. These shall be sealed in an envelope and submitted to the addressee on or before the last time and the date specified elsewhere in the document. The envelope shall be super scribed as "Application for Pre-qualification for Supply and installation of Modular Operation Theatre" for Government Hospital Nani Daman and shall show the name(s) and address of the applicant(s) clearly.
2. Interested Vendors are required to submit all the documents as mentioned herein including the concept note duly completed in all respects with one original, **one authenticated copy and the soft copy in MS Word/MS Excel/PDF/JPEG Format on a CD.**
3. The Bidder/applicant shall enclose latest brochures/catalogue (Original) and technical documentation of products.
4. Each page shall be duly signed by the applicant or his authorized representative.
5. The EOI with required document shall be submitted on or before to the Office of the Medical Superintendent, Government Hospital Nani Daman.
6. The Vendor shall have back up training/technical expertise/spares & tools and after sales service facility.

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General Terms & Conditions for EOI

1. The Bidder Company should be a company registered in India as a Private Ltd or Limited company under the Indian Companies Act 1956 a copy to be attached.
2. Interested Bidders should inspect the operation theatre block in General Hospital, Nani Damn, before submission of their EOI to assess requirement. **All the Bidders are bind to have Physical Inspection of project site on any of working hours from 02.09.2013 to 07.09.2013 The Pre-Bid Meeting is also mandatory to attend on 17.09.2013 at 4.00 p.m. no bidder is eligible to bid without conducting the both of the same.**
3. Before submitting a Eol, It is mandatorily applied on the bidder that they will be deemed to have satisfied himself by actual physical inspection of the site and Locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates enters in the EOI are adequate and all inclusive to accord with the provisions of contract for the completion of works to the entire satisfaction of the respective authorized committee.
4. **Applicant/Bidders who successfully clear in both EOI & Presentation given by them will only be considered as eligible to step ahead to participate in tendering process**, the successful applicant/bidders can get BOQ & Technical Specifications which can be purchased as printed hard copy or the same can be downloaded from our mentioned website <http://www.nrprocure.com>.. Any complaint/objection raised from ineligible applicants/bidders will summarily reject and treated nullified. **It is again emphasized that only those bidders who have qualified in EOI, presentation will be eligible to participate in the tender bid.**
5. The applicant company should submit true copy of their last three years balance sheet with audit report duly certified by Chartered Accountant and that also should be not less than Rs. 2.5 crore for 3 consecutive years, Lack of this will result in summery rejection the of bidder
6. At least 100 projects (including Government Projects + Non Government(Private Projects)) of Supply/Installation/Fixing/Commissioning of Modular Operation Theatres/MGPS or Turnkey basis Project should be completed by the applicant company over the past 5 years with no complaints/indict/objections from client/purchaser, as Medical Gas Pipeline System is related with the same, but of these at least 1 project should be of a Government Hospital (State /central/UT) having value worth INR 1.50 crore

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7. The applicant should have sound technical capacities to undertake the assignment and it would be preferable if the senior officials possess the relevant experience and exposure to execute works. Outsourcing of technical capability shall be deemed cancellation of the bid.
8. The company should be engaged in medical Gas pipeline system, since last five years from till date. The relevant evidentiary documents should be submitted; the establishment tenure of company should at least be 5 years.
9. The applicant company should have ISO & CE certification and having relevant experience of relevant product is eligible.
10. Any joint Venture/Consortium/Foreign Joint Venture or Consortium/Foreign Investment is not allowed, if found, will disqualify for tender process without any prior notice.
11. The applicant/bidder company should have complete/done any relevant government project with similar capacity job profile without any complaint/indict or legal case from any Government or Non government Hospital/Organization/NGO.
12. The company /organization should worked or working with other state/UT governments, if YES, please attached the adequate evidentiary documents.
13. The applicant company should not impose to pay any penalty/fine in any of the known form whether monitory level or any other type.
14. The applicant company should neither under any inquiry from vigilance nor they should found guilty with any legal case or vigilance inquiry against them, No penalty/fine in any known form i.e. financial etc., will be imposed on the applicant/bidder, it is also very clear that bidder/applicant will treat ineligible if found involved in any Legal case or vigilance inquiry.
15. The applicant company should have exposure towards work execution of turnkey project having Medical Gas Pipeline system with having proper workforce/consultant.
16. An incomplete and/or ambiguous and/or conditional and/or late response is liable to be ignored/ summarily rejected.
17. The Bidder should have an experience for a period of 5 years and shall submit documentary evidence of satisfactory performance of their respective project, installed/manufactured/fixed by own only.
18. While submitting the sections duly filled in applicant shall enclose latest copies of brochures and technical documentation giving additional information

about the applicant. The language for submission of application shall be English only.

19. The enclosed sections should be filled in complete and all questions should be answered. If any particular query is found not relevant to the vendor, it should be indicated as "not applicable.
20. Financial data, project costs, value of works, etc. should be given in Indian Rupees only.
21. Incomplete and inappropriately filled in applications are liable to be rejected.
22. Costs incurred by applicant(s)/bidder in preparation and submission of information/documents in providing clarifications or attending discussions/ meetings, on site visits or due to any other reasons will not be reimbursed by Government/UT Government/Department.
23. Firm will be short-listed based on documents furnished & presentation made for proposed services. The short listed firm by EOI process will be required to participate in the e-tender floated by the department after the presentation. Any objection for selection process will be summarily rejected
24. The UT Administration, reserves all rights to reject any or all the EOI/Tender without assigning any reason.
25. Each page of pre-qualification document shall be duly signed by the applicant or his authorized representative.
26. The following documents must be submitted along with the EOI:
 - a. List of organization available on hand (own) and proposed to be engaged for the work.
 - b. List of plant and machinery available on hand (own) and proposed to be inducted (Own and hired to be given separately) for the work.
 - c. List of similar nature of works completed in the last three financial years giving description of work, organization for whom executed, date of award and date actual start, completion date of contract should also be given.
 - d. List of works on hand indicating description of work of balance work yet to be done and date of award.

Special Terms and Conditions:

1. Delivery & Installation: The ordered items shall be delivered & installed and commissioning within 3(three) Months from the date issue of supply order.
2. Payment Terms & Security deposit: 100% payment shall be made after successful commissioning and taking over by the consignee and after submission of :
 1. Certification of acceptance by the Medical Superintendent, Govt. Hospital and counter signed by the Executive Engineer, PWD.

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- 2. 10% Bank Guarantee as security deposit in the form of Bank Guarantee valid for 1(One) year.
- 3. Penalty Clause (for supply): The tenderer will be bound to supply the items Within the stipulated period as mentioned above, failing which the following penalty will be levied on the tenderer (deducting from the EMD/Security Deposit).
 - a. For delayed supply:- A penalty of 0.5% of the total value of order per week will be imposed subject to a maximum of 10% of the total value of the order.
 - b. For Non-Supply:- Security Deposit of the firm shall be forfeited.
- 4. Special Instructions:-
 - a. Prices are firm & fixed
 - b. Prices accepted are FOR destination in Medical Superintendent, Government Hospital, Daman
 - c. You shall furnish original manufacturers test certificate.
 - d. Freight & insurance, loading / unloading and incidental expenses, Installation & commissioning will be arranged by you at your own cost.

5. COMPREHENSIVE WARRANTY:- The following Guarantee/Warrantee Clause shall be applicable and binding on you: Comprehensive Warranty / Guarantee(Initial 5 years:- The seller declares / certify that the goods / stores / articles sold / supplied to the purchaser under this contract shall be New in all respects , are of the best quality, workmanship and shall be strictly in accordance with the specification and particulars contained/ mentioned in the contract. The contractor / seller further guarantees that the said goods / stores would continue to confirm to the given description and quality aforesaid for a period of 60 months from the date of Installation / Commissioning of the said stores/ articles in the premises of the purchaser/ user department. The above guarantee / warrantee is notwithstanding to the fact that the purchaser may have inspected the store / article and / or not within a period of 60 months of thereafter. In case said goods/stores / articles is discovered not to confirm to the description and quality aforesaid or not giving satisfactory performance or have deteriorated at subsequent stage, the purchaser may take such action or issue such directions as deems fit to Tenderer to bring the machine in conformity with prescribed specification / to make it operational and which shall be final and binding on the contractor/ seller.

The purchaser is entitled to call upon the contractor to rectify the goods/Stores/articles or such portion of store as found to be defective by the purchaser within a reasonable period/ or such specified period as may be allowed to the contractor failing which the losses, compensation, damages etc, including the cost of repairing of such store, the contractor is having alternate choice of rectify the same existing goods/stores/articles or he can replace the goods/stores/articles with same or superior quality goods/stores/articles, if the Store/ items/ machine is repaired from open market or such damages as assessed by purchaser, which indenter would suffer due to non-operation of the said article/ instrument, shall be recovered from the tenderer and the firms/ tenderer shall be blacklisted for breach of warranty.

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6. Free Annual Maintenance Contract (Next 5 years)

The Tenderer shall further commit to provide unconditional free AMC(labour only) for the next 60 Months (five years) after the completion of Comprehensive Warranty of 60 Months to ensure satisfactory / flawless functioning of the stores to give the desired result. The indenter shall bear only the costs of spares at the prescribed prices, in case required as necessary / essential, to keep the above equipment functional.

7. Uptime guaranty: During the Warranty / Guaranty period, you shall maintain the equipment with 95% uptime. You shall give a written commitment for 95% uptime of the equipment, calculated on annual basis, with penalty equivalent to double the amount of daily cost (on total loss of revenue per day / running cost per day basis) of the unit for each day's delay in proper functioning of the unit beyond 5% down time per annum.

8. Penalty Clause:- The tenderer will be bound to get the equipments repaired within 48 hours of the receiving of the complaint from the indenting hospital failing which a penalty of @ 1% of the cost may be recovered from the Bank Guarantee before releasing the same after 5 years .

9. CORRECTNESS AND COMPLETENESS OF THE STORES:- The stores shall be correct an complete in every respect will all mounting fitting, fixtures , Standard, accessories which are normally supplied even through not specifically detailed to the specification.

10. RECTIFICATION CLAUSE: In the event of stores is given back to the manufacturer should ensure that the defect attended as soon as possible basis and without loss of time so that stores can be re-inspected as earliest. However, it should be noted that the manufacturer will not entitled to dispose off that stores which is given for rectification / rejecting without prior permission of the inspection.

11. Installation: The equipment shall be installed / demonstrated by you free of cost at consignee premises. You will provide 2 copies of the manual including relevant diagram/design in free of cost along with the equipment.

12. Intimation of dispatch: The documents should be in the name of consignee only. The information regarding shipment should be sent to the institution well in advance. Delay in submission of relevant information/ incorrect document, and any such information due to which the clearance of stores is delayed, the demurrage charges shall be to your accounts.

13. LIABILITY: Supplier's responsibility shall be up to consignee's warehouse/ premises. However, you will be responsible for any damages/ losses due to defective packing etc.

14. TRAINING: You shall provide onsite training to designated Technical Staff.

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15. Insurance : You shall take cover from warehouse basis and shall keep it valid until store reach hospital at Daman leaving sufficient time for necessary installation and commissioning.

16. Service after expiry of warranty of 5 Years and AMC of 5 Years : After the expiry of this period, you will enter into annual maintenance contract on mutually agreed terms & conditions for further maintenance of the whole equipment as per your tender.

17. EOI must be accompanied with a SHE(Safety, Health & Environment) Policy, project organization (Flow chart), project organization (Duties and Responsibilities), project Control and Administration Methodology of working, Self Test and inspection Plan, non conformity and corrective Actions, Safety , monitoring mechanism.

18. Information regarding any litigation, current or during the last three years in which the bidder is involved, the parties concerned, disputed amount.

SECTION A - INFORMATION SHEET

A.1	Name of the organization	
A.2	Name of the partner organization(s) (applicable in case of network companies)	
A.3	Year and type of registration of proposing company/organization (whether society, trust etc.). In case of a network please provide information for each partner on a separate sheet.	
A.4	Name of the Chief Functionary of the Organization	
A.5	Complete Address of the Registered Office of the Organization (With PIN code)	
A.6	Complete Address of the Administrative Office of the Organization (With PIN code, specify Branch offices)	
A.7	Complete contact details of the organization (including phone/fax number with STD Code and operational email id)	
A.8	Total number of Years of company operations(Company Should be registered in India as a Private Ltd or Limited company	
A.9	Organization's vision & Mission (Please describe within 50 words)	
A.10	Organizational Strength (Staff Strength, Position & Distribution – Full time only, Part time & other facilities not allowed)	Full Time Staff
		Part Time
		<i>Details of infrastructures facilitates</i>
		Office building

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		Training centers,	
		Vehicles	
		Others	
A.11	FCRA No. with year of FCRA(<i>Foreign Contribution (Regulation) Act</i>) registration (for lead partner only in case of network organizations)		
A.12	Income Tax Registration Number		
A.13	PAN (Permanent Account No.) of the Organization		
A.14	Is the organization currently receiving funds from	Government Programs	Yes <input type="checkbox"/> No <input type="checkbox"/>
		Other Donor agencies	Yes <input type="checkbox"/> No <input type="checkbox"/>
A.15	Is the Company/Organization is found involved or found ineligible for corrupt or fraudulent practices with any Government or Non-Government Company/ Organization/ Department / Any Government Ministry	Yes <input type="checkbox"/> No <input type="checkbox"/>	
A.16	Is the Applicant Company/Organization is blacklisted/ debarred/indict/expelled or deregistered by any Central/ State Government Department or Public Sector Undertaking/any Government Ministry / Organization / Hospital	Yes <input type="checkbox"/> No <input type="checkbox"/>	
A.17	Is the Company/Organization work have been rescinded by client after award of contract during last 5 years	Yes <input type="checkbox"/> No <input type="checkbox"/>	
A.18	Is any penalty/fine was imposed to pay in any of the known form i.e. monetary level or any other type to the Company/Organization	Yes <input type="checkbox"/> No <input type="checkbox"/>	
A.19	Complete Name and Address of Bankers		
A.20	Is the Company/Organization is having exposure of turnkey projects including Modular OT, MGPS, HVAC system and should have in-house HVAC workforce/consultant	Yes <input type="checkbox"/> No <input type="checkbox"/>	
A.21	Details of Sales Turnover as mentioned in Financial Balance Sheet for last 3 years (True Certified copy by Chartered Accountant for the same should be attached herein)		
	Year	Sales Turnover (in Rs.)	True copy attested by CA
	2009-2010		Yes <input type="checkbox"/> No <input type="checkbox"/>

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	2010-2011		Yes <input type="checkbox"/>
			No <input type="checkbox"/>
	2011-2012		Yes <input type="checkbox"/>
			No <input type="checkbox"/>

Note: If any information in this schedule is found to be incorrect or concealed, pre-qualification application will be summarily rejected.

SECTION B - PROJECT DETAILS

B.1	Title of the proposed project of Medical Gas Pipeline System (here in after refer as MGPS)	
B.2	Is the Project is Environmental Friendly Properties (EFP) containing with emission properties for hazardous elements for live object i.e. human, animals etc.	
B.3	Details of the proposed project of MGPS system (in following points)	
B.3.1	Location of the proposed project of MGPS System	
	State(s)	
	District(s)	
	Hospital Name	
B.3.2	Proposed covered area of MGPS	
	Area (in Sq.Feet/Mtrs.)	
B.3.3	Proposed Duration of the Project Completion and Handing over to relevant authorities(in days)	

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SECTION C – CONCEPT NOTE

Format and Submission Guidelines

The concept note should provide a brief description of the project, the present state of commercialization, total estimated cost, the applicant's contribution in meeting the cost, the amount of financial assistance requested, expected time required for the completion of the project, The content and format in which the concept note has to be submitted is as follows:

C.1 Information of Applicant:

C.1.1 Describe, in brief, about the organization and experience of the entity in the sector related to the project.

C.1.2 Include brief details of key management, and demonstrate the team's experience and skills in designing, building, and operating similar projects, their track record.

C.2 Rationale of the Project: (in not more than 600 words)

C.2.1 Summarize the project approach including the opportunity and reason for implementing it in the context of the project objective (please refer to EOI Notice) for enhancing safety measures along with drastically minimize/omission of health hazards

C.3 Technical Structure for pilot testing: (in not more than 1000 words)

C.3.1 Explain the technical system design including technology or process, equipment specifications.

C.3.2 Explain innovative applications or approach, if any, envisaged for reduced hazards provision..

C.4 Regulatory Treatment: (in not more than 300 words)

Indicate licenses, permits, and third-party approvals necessary to execute the project. Discuss how these clearances can be obtained, and the expected time involved in the process. Indicate "NA" if not applicable.

C.5 Financing Sought:

Indicate financial strength of Applicant Company for Project executions evaluation process, the applicant's contribution in meeting the cost and the amount of financial assistance requested from respective relevant department.

C.6 Risk Factors: (in not more than 400 words)

Indicate technical, managerial and financial risks and strategies contemplated for mitigating them. Indicate "NA" if not applicable.

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C.7 Benefits, Impact and sustainability (400 words)

C.7.1 Outline the expected short term benefits and long-term impact of the project.

Proposed Scope of Work – Medical Gas Pipeline System (MGPS) for 4 no. of Modular Operation Theatres(MOT), and VIP Room, Recovery room Private Room, and Male and female

S.No.	Description
1	Supply Installation of Copper Piping as per technical Specification BS:EN:13348 OR EN 1057
(a)	42mm OD x 1.2mm Thick
(b)	28mm OD x 1.0mm Thick
(c)	22mmOD x 1.0mm Thick
(d)	15mm OD x 0.9mm Thick
(e)	12mm OD x 0.7mm Thick
2	Supply Installation of GAS OUTLET POINTS with Probe for Oxygen, Nitrous Oxide, Air & Vacuum System as per NFPA 99 (Imported)
	For Oxygen
	For Nitrous Oxide
	For Compressed Air (4 Bar)
	For Vacuum
3	Supply, Installation of Area Valve Services units as per NFPA 99- Imported
	2 Gas Services
	3 Gas Services
	4 Gas Services
	5 Gas Services
4	Supply, Installation of Medical Gas Alarm Panel as per NFPA-99 Imported
	2 Gas Services
	3 Gas Services
	4 Gas Services
	5 Gas Services
5	Supply and Installation of Fully Automatic Oxygen Control System for OXYGEN as per (HTM 02-01) Standard
6	Supply Installation of Oxygen Manifold 6+6
7	Supply, installation, testing & Commissioning of 2 + 2 Cylinder Emergency Oxygen System.
8	Supply and Installation of OXYGEN FLOWMETER (Imported) with HUMIDIFIER BOTTLE 0-15 Liters, CE Marked and As Per NFPAS9 latest edition
9	Supply and Installation of Fully Automatic Gas Control Panel System for Nitrous Oxide
10	Supply and Installation of Nitrous Oxide Manifold 2+2
11	Supply and Installation of 1 +1 Cylinder Emergency Nitrous Oxide
12	Supply and Installation of COMPRESSED AIR SYSTEM
13	Supply and installation of Medical VACCUM Pump for Plant

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14	Supply, Installation, testing and Commissioning of High Vac Ward Suction unit with above ½ gallaon Suction collection jar CE Marked and As Per NFPA99 latest edition
15	Supply , Installation, testing and Commissioning of Theater Suction Unit (Imported) with 2 Nos. 1 Gallon Jar as per NFPA99 latest edition
16	Supply and Installation of HIGE PRESSURE TUBE (imported) As Per NFPA9S latest edition
17	supply & Installation of Line Pressure Alarm Panel
18	Supply and Installation of Electrical Control Panel Duplex & Cascade System for Compressor & Vacuum Pump
19	BED HEAD PANELS - HORIZONTAL (IMPORTED) As Per NFPA99 latest edition / CE Certified

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