

NATIONAL HEALTH MISSION, RAJASTHAN



Expression of Interest (EOI) for Rate Contract for SITC of PSA Oxygen Generation Plants

**Mission Director, National Health Mission,
Government of Rajasthan, Jaipur**

Ref. No. IDSP/2021-22/ 347

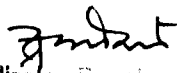
Date.16.05.2021

EXPRESSION OF INTEREST

There is urgent need to procure **Medical Oxygen Generation Plants** through rate contract to manage the Covid-19 pandemic. EOI has been invited from the manufacturers/ Authorized distributors/ Authorized Partners for Procuring Medical Oxygen Generation Plants through rate contract for six months.

Interested parties may please submit their techno-commercial proposals in prescribed formats as attached along with the documents as per EOI to The Mission Director, National Health Mission, Jaipur, Rajasthan. Bidders have to submit their proposals only through e-mail: **md-nhm-rj@gov.in** latest by 21.05.2021 (17:00 Hours).

The proposal can also be seen at department's website rajsawasthya.nic.in and <https://sppp.rajasthan.gov.in>


MISSION DIRECTOR
NATIONAL HEALTH MISSION, JAIPUR
RAJASTHAN

EXPRESSION OF INTEREST SCHEDULE SHEET

EOI Reference No. & Dt.	
Name of Organization	National Health Mission. Rajasthan Jaipur
Bid type	Expression of Interest (EOI)
Category (Services/Goods/works)	Goods & works (mechanical/electrical work)
Date of Publishing	16-05-2021
Document Download Start Date	17-05-2021
Document Download End Date	21-05-2021
EOI submission Start Date	17-05-2021
Last Date and Time for Submission of EOI(s)	21-05- 2021 (17:00 Hours)
Mode of Submission	Through e-mail <u>md-nhm-rj@gov.in</u>
EOI opening	The EOI will be opened on 21 th May 2021 at 1730 hours.

1. The proposal can also be downloaded from department's website rajswasthya.nic.in and <https://sppp.rajasthan.gov.in>
2. Bidder has to submit their quotations (rates) in prescribed BOQ format as annexed with this bid document at annexure 2.
3. The rates should be F.O.R. at any place in Rajasthan as directed by State Govt, inclusive of all kinds of taxes, freight charges or any other charges etc.

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Important Instruction to Bidders

The bid document is available on the website of State Public Procurement Portal <http://sppp.rajasthan.gov.in>. and departmental website rajswasthya.nic.in. Therefore, the Bidders are advised to acquaint themselves with the provisions of the detail specification, terms and conditions of bid document before participating in the Bidding process.

1. Department is inviting this rate contract to manage COVID-19 pandemic, successful bidder shall supply 15 PSA Oxygen Generation Plant immediately upon receiving the LoA/ Supply Order. Under this rate contract, as per the future requirements due to COVID-19 pandemic conditions, further orders for the supply of the same may also be given but is not committed hereby.

2. **Scope of Bid** : In support of the Invitation to Bid indicated in the Bid Data Sheet (BDS), the Procuring Entity, as indicated in the BDS, issues this EOI for the supply of Goods/equipment and Installation Services incidental there to, as has been specified in Section annexure 1. The Bid includes the Bid, i.e. the bid invited through mail on **md-nhm-rj@gov.in** latest by 21.05.2021 at 5.00 PM
3. **Code of Integrity** : No person participating in a procurement process shall act in contravention of the code of integrity prescribed by the State Government.
4. **Conflict of Interest** : A conflict of interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations. A Bidder should not have a conflict of interest in the procurement.
5. **Eligible Bidders** : A Bidder may be a natural person, private Entity, government-owned Entity/ manufacturer/Authorised Dealer/Supplier.
6. **Eligible Goods and Installation Services**: For purposes of this Clause, procurement, installation, commissioning and testing of oxygen plant within two months on turnkey basis (supply, installation, Mechanical/Electrical work) with one year O&M, with defect liability period (DLP).
7. **Vehicle Requirements**: Successful bidder shall provide specified vehicle registered in the name of MD, NHM, Rajasthan, Jaipur and get the vehicle all statutory clearances like insurance, RTO, etc. within the stipulated time as given by MD, NHM. It is mandatory for the successful bidder to get all statutory/legal clearances, whatever required, with regard to vehicle in time.
8. **Price** : The price of the Goods quoted total price FOR at site or place, as designated by MD, NHM.
9. **Documentary Evidence** : The documentary evidence may be in the form of literature, design/drawings or data etc., and shall consist of a detailed description of the essential technical and performance characteristics.
10. **Period of Validity of Bids**: 90 Days

11. Deadline for Submission of Bids : through mail on md-nhm-rj@gov.in latest by 21.05.2021 at 5.00 PM
12. Bid Opening: on 21.05.2021 at 5.30 PM
13. Clarification of Technical or Financial Bids : To assist in the examination, evaluation, comparison and qualification of the Technical or Financial Bids, the Bid evaluation committee may, at its discretion, ask any Bidder for a clarification regarding its Bid.
14. Evaluation of Qualification of Bidders in Technical Bids: by the committee based on criteria bidder whose proposal technically responsive will be consider for price evaluation.
15. Procuring Entity's Right to Accept Any Bid, and to Reject Any or All Bids : The procuring entity reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award without assigning any reasons thereof and without thereby incurring any liability to the bidders.
16. Acceptance of the successful Bid and award of Rate contract : The lowest/most advantageous bidder shall be selected by the MD, NHM.
17. Signing of contract: After approval of lowest evaluated rates from competent Authority by NHM, Rajasthan Jaipur
18. The Bid shall contain: The interested bidders shall submit their techno-commercial proposals in the respective formats, as prescribe din this bid. Each page shall be signed by the bidder in acceptance of the terms and conditions therein, along with scanned copy of all the required documents (as per annexure 1 the documents should be signed and stamped on each page, before scanning, by the authorized representative of the bidder.
 - I. Manufacturer Authorization Certificate.
 - II. Sale and Service Centre Details.
 - III. Self-declaration on letterhead for the bidder not been black listed by Central & State Government or its PSU's.
 - IV. Status of Firm (Individual/Partnership firm/Company) should be submitted with proof.
 - V. GST registration Certificate
 - VI. Compliance sheet with brochure and required Certification Documents.
19. Financial Bid: as per Annexure-2. Bidder should ensure that financial bid quotations should not be indicated at any place other than specified sheet in the Bid, otherwise the proposal shall be primarily rejected.

Annexure-1**Required Technical Eligibility Documents**

SL No.	Eligibility	Document to be Submitted
1.	Status of firm	Valid registration Certificate Rajasthan shop & commercial Establishments Act, 1958 or any other act of GoI/GoR or company registered under Indian Companies Act 1956
2	Quality Certificates.	ISO 9001, 13485 & 14001.
3	Power of Attorney: The authorized signatory for signing the contract/agreement with NHM should be duly authorized by competent authority to sign the contract/agreement on their behalf.	Power of Attorney is not required if the proprietor, partner or director is signing the proposal documents.
4	Technical specification along with Compliance Catalogue	Annexure- A
5	PAN Card	Dually Signed and stamped Copy.
6	Financial Turn Over: The firm should have an average annual turnover of INR 15.00 crore or more in the last three (3) Financial Years (2019-20, 2018-19, 2017-18)	CA certificate clearly specifying the annual turnover for the specified years. Annexure-D
7.	GSTN	Copy of GSTN Certificate.
8.	Self Declaration regarding not Black Listed by State of Rajasthan and NHM/Medical & Health Department.	As per Annexure –C
9	special terms and conditions	Annexure-B
10	I. Manufacturer Authorization Certificate. II. Sale and Service Centre Details.	Submit supporting documents.

GENERAL TERMS & CONDITIONS

1. Prior to the expiry of the period of validity of the bid, the successful bidder shall be notified through a Letter of Acceptance (LoA) sent through email to be confirmed in writing by Registered / Speed Post / By hand that its Bid has been accepted. Upon receipt of the LoA, the successful bidder(s) shall return/submit one copy of the LoA duly signed and accepted by its authorized signatory within 2 days from the date of issue of LoA.
2. **Performance Security Deposit** will be equal to 2.5% of Value of order/contract amount in the form of DD/BC/FDR/Bank Guarantee from any scheduled bank (having its branch at Jaipur) in favour of Mission Director, National Health Mission, Jaipur is required to be deposited. The bank guarantee should remain valid for a period of 3 months (three months) beyond the date of expiry of the Warrantee Agreement from the date of issue of Performance Bank Guarantee. The Performance Security is to ensure due performance of all obligations of the agency under the contract against an event of default by the agency and/or any material breach of its obligations there under. The security deposits shall not carry any interest during the tenure of the Contract.
3. Agreement shall be executed between the successful bidder and Mission Director NHM on a non-judicial stamp paper of Rs. 1000/- only as per Stamp Act, within 3 days of issuance of LoA. The original copy of the agreement shall be retained by Mission Director NHM, Jaipur and a copy shall remain with the successful bidder/supplier.
4. The cost of stamp duty for execution of agreement and any other related legal documentation charges / incidental charges shall be borne by the successful bidder only.
5. Mission Director NHM, Jaipur shall retain the right to withdraw the LoA in the event of the successful bidder's failure to accept the LoA within the limit specified in the above clause. The bidder shall not seek any claim, compensation, damages or any other consideration whatsoever on this account.
6. Any request for extension of time for deposition of security deposit shall be made in writing with due justification and it shall be at the discretion of Mission Director NHM, Jaipur to accept or reject such request.
7. Mission Director NHM, Jaipur shall have the right to invoke and appropriate the proceeds of the Security Deposits in whole or in part, without notice to the Agency in the event of breach of this Agreement or for recovery of liquidated damages or penalties as per rules.
8. The performance security deposit shall be refunded after adjustment of outstanding dues, if any, made in accordance with this contract, to the bidder on his application within one month after at the end of full term of contract period.
9. Mission Director NHM, Jaipur shall reserve the right for deduction of any dues from performance security deposit at any stage of agreement, i.e., WIP/ completion/termination against the contractor
10. Any amount imposed as penalty and adjustment for all losses/damages suffered by Mission Director NHM, Jaipur for any non-conformity with the terms & condition of the agreement. Shall be recovered from the contractor.
11. Mission Director NHM, Jaipur shall not liable to the Government/ Third party due to any default by any employee / agent of the supplier or any payment/ fine imposed under the order/judgment of any court/consumer forum or law enforcing agency or any person working on behalf of the Supplier.

12. In case of non-acceptance of LoA or non-signing of contract by the successful bidder, even after 5 days of issue of LoA, Mission Director NHM, Jaipur shall cancel the LoA and may award the contract to the other bidder, at its discretion.
13. Successful bidder must take all required regulatory/ Statutory approval from respective authorities as per norm of Rajasthan State Pollution Control Board/ or any other legal entities if required by law for this work.
14. **Warranty Clause:** The warranty of supplied items should be one years from date of Installation with all parts without taking any considering electric parts or other treated as consumables. During warranty period supplier is bid to serve services on urgent basis to make the equipment serviceable.
15. **Payment Terms:** Upon delivery of the Goods to the place of delivery, the Supplier shall notify the Procuring Entity and shall submit the following documents for payment.

A. Two copies of invoice/bill showing the description all details

- a. Delivery note, transport receipt, if any;
- b. Manufacturer or Supplier's warranty certificate;
- c. Pre-shipment/ supplier's factory inspection reports & test reports carried out at works.
- d. Payment Schedule:-
 - (i) Mobilisation advance to be successful bidder 20% of the work/ supply order against a valid Bank Guarantee acceptable to the buyer.
 - (ii) Payment of 70% of contract amount will be made after ensuring delivery of machinery and related peripherals in good condition at designated place. An inspection shall be carried out to a certain the supplies as per the specifications.
 - (iii)) Balance 10% of contract amount payment will be made in equal proportions on quarterly basis, i.e. 2.5% after successful O&M & DLP for every quarter, after successful commissioning, testing and successfully operation of plant at designated site complete in all respect as per conditions of contract.

B. Payment after submission of satisfactory installation, commissioning and operation reports and required certificate from health institution concerned.

16. Liquidated Damages: Subject to provisions of EOI, if the Supplier fails to deliver any or all of the Goods or perform the Installation services within the period specified in the Contract, the Procuring Entity shall, without prejudice to all its other remedies under the Contract, deduct from the Contract Price, maximum amount of liquidated damages shall be 10% of once the maximum LD is reached, the procuring entity may terminate the contract pursuant to EOI.
17. Operation and maintenance: -The Supplier shall ensure the continuity of the plant and that the breakdown or the deterioration in performance of the machine under normal operating conditions of any items of the machine and equipment and component parts thereof is kept to a minimum. Full operational maintenance comprises the planned and regular maintenance carried out by the supplier on a day-to-day basis, including cleaning, lubricating, minor adjustment, together with the preventive and corrective maintenance plan for those items of the plant and equipment.
18. During the DLP period all complaints/defects/defective parts shall be replaced by the vendor within 24 hour after receiving complaint
19. The Supplier/Contractor shall be fully responsible for any damage or breakage of civil work during execution.
20. All the labour laws and safety laws shall be applicable all the safety arrangement shall be done by the contractor
21. All safety measures required for COVID-19 pandemic shall be complied with.
22. Any Dispute will be resolution by the committee and Jurisdiction of Court at Jaipur only.

Technical specifications for
SITC of PSA Oxygen Generation Plant
for
30 Nm³ per hour
(100 Jumbo (D-type) cylinders)

1. Specifications and standards:- i. The supplier shall ensure that the goods and services comply with the technical specifications and other provisions of the contract.
2. sub standard specification or defective goods will not be acceptable and it will be responsibility of the vendor to replace those defective goods and services.
3. The supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the purchaser, by giving a notice of such disclaimer to the purchaser.
4. The goods and services supplied under this contract shall conform to the standards of the technical specifications, when no applicable standard is mentioned; the standards shall be equivalent or superior to the official standard whose application is appropriate to the country of origin of the goods.
5. Wherever references are made in the contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in technical Specifications
6. During contract execution, any changes in any such codes and standards shall be applied only after approval by the Department and shall be treated in accordance with the conditions of contract.

Detailed technical specification for the rate contract of Oxygen Generation Plant (PSA) 380-400V 50Hz– 4.1Bar Outlet

initial Oxygen generators Should be modular system designed compliant to ISO 9001 / 13485 which provide medical quality oxygen as per European Pharmacopoeia monograph, O₂ is delivered at a pressure of 400 kPa (4.1 bar) gauge for supply of the hospital oxygen systems.

The system should be dual rotary screw type air compressor with dual external refrigerant dryer, filters, Carbon Steel or galvanized steel air receiver vessel or, PSA oxygen generator and steel oxygen receiver vessel(s). Supplied complete with graphic LCD controller and standard installed oxygen sensor/analyser. The PSA based oxygen generation plant should be equipped with suitable rating servo voltage stabilizer and all necessary required electrical cabling, earthing and panel / starter, necessary interconnection piping upto manifold system will be in the scope

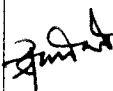
of work. (excluding civil work for which bidder will intimate after site visit and inspection as required.)

Air Compressor	Oxygen Generator
AA6-45A (displacement 7 Nm ³ /min, discharge pressure 8kg Power 45KW, Power supply 400V,50Hz)	Capacity: 30Nm ³ /H O ₂ Purity : 93% $\pm$ 3% Power 0.80 KW,

Physical and Chemical Parameters of produced Oxygen :

- Oxygen purity: 90%--96%(mL/m¹)
- Moisture content: $\leq 0.07\text{g/m}^3$
- Carbon dioxide content: $\leq 0.01\%$ (mL/m¹)
- Particle size of solids: $\leq 10\mu\text{m}$
- Solid matter content: $\leq 0.5\text{mg/m}^3$
- Oil content : $\leq 0.01\text{mg/m}^3$
- Noise of oxygen generator equipment not greater than 85Db(A).

The oxygen production equipment should be switched on for 30min, and its oxygen output should meet the design requirements, and oxygen concentration should be $\geq 90\%$;

 The medical molecular sieve oxygen generator has local and remote alarm and display functions.

The pressure vessel have the Pressure vessel Quality Certificate;

Working Principal

Oxygen generator is based on zeolite molecular sieve adsorbent based on PSA technology (PSA - Pressure Swing Adsorption) for generating medical oxygen, in the process of oxygen generation , finished product , oxygen goes through the series of filtration purification steps to ensure that the final Oxygen meets international Medical Oxygen parameters and oxygen concentration is 93% plus or

minus 3%, its characteristic is to produce oxygen is fast, safe, economic, convenient, easy to replace the old bottled oxygen and liquid oxygen

All components shall be self-controlled, no central controller is required. The compressor shall run to maintain pressure in air storage vessel with a typical set pressure of 700 kPa (7 bar) gauge. The generator shall be run in a way to maintain pressure in the oxygen storage vessel at 400 kPa (4.1bar) gauge, or up to a maximum pressure of 500 kPa (5 bar) gauge with an oxygen purity of 93%.

In cases using single independent production lines (according to ISO 9001 / 13485) the system will work with the following logic:

- One generation line shall be determined as duty line.
- The system shall be pressure controlled. The duty line has a start pressure of 410 kPa (4.1 bar) gauge. If the duty line is shut-down or fails the main line pressure will fall.
- Pressure shall be measured in the oxygen buffer tank, When the pressure depletes it reaches the start set point and the generator starts producing oxygen. When the pressure stop set-point is reached the generator shall go in stand-by mode.
- The generator will give alarm if the oxygen level falls below the set purity level (e.g. <90% as standard).
- The compressors shall run on their own pressure band and shall operate independently to the generators. As soon as the pressure reaches it's set point (e.g. 700 kPa, 7 bar) the compressor shall go into unload/stop mode.

In the case of generator failure a general alarm fault shall be triggered at 91%. This level shall be adjustable. If the oxygen quality falls lower than 90% the generator shall stop

Oxygen Generator

The generator shall incorporate pressure swing absorption (PSA) technology and supplied as a plug and play component for simple installation on site, including oxygen monitoring, service indications and relevant alarms.

Integral pressure vessels shall be validated for fatigue load, protected by a safety pressure relief valve and include a pressure gauge. Non return valves shall be included to avoid back flow from the outlet of the generator. The vessels shall include chemically produced zeolite to adsorb specific types of molecules, such as water vapor or nitrogen - providing infinite lifetime if the dryers and filters are properly serviced.

Pneumatic valves shall control the generation and regeneration process to ensure proper changeover between the two towers. Valves shall be degreased for oxygen use.

The generator shall include an oxygen sensor and analyzer for continuous, online measurement of oxygen purity and shall be provided with a calibration report delivered with every unit. The sensor shall be insulated by solenoid valves during

standstill to provide longer sensor lifetime. An inlet pressure regulator shall be included to reduce the inlet pressure to a maximum working pressure of 650 kPa (6.5 bar) gauge. A silencer shall be include to reduce the noise level during the exhaust/ regeneration process.

The oxygen purity produced shall be between 90-96% with a compressed air inlet quality in accordance with ISO 8573-1 and an air outlet quality in accordance with ISO 13485. The system shall operate at a maximum ambient temperature of 45°C. The generator will require a single phase low voltage 240-110V 50Hz supply.

Control System

The control system shall provide an intelligent human machine interface including a real-time clock for recording operational parameters in the event log. The central control unit shall incorporate a user friendly touch screen 7"-10" high-definition display with clear pictograms and indicators, providing easy access to system operational information.

Specifications:

- Supply voltage: 115-230V 50/60Hz
- Power consumption: 200W max
- Protection degree: IP54

Sensors

The oxygen generator shall include a long life and low maintenance Zirconia oxygen sensor to extend the period between sensors calibration.

Alarm Status

On screen alarms shall be:

- Low pressure
- Oxygen purity
- Low oxygen purity shut-down

Compressors

3 units
Compressors shall be rotary screw compressors suitable for both continuous and frequent start/stop operation at a nominal outlet pressure of 750 kPa (7.5 bar) gauge. Compressors shall be supplied with a block and fin style after cooler with a dedicated quiet running fan to maximize cooling and efficiency. A multistage oil separator capable of achieving 2ppm oil carry over shall be fitted to minimize contamination and maintenance.

Dryer System

HAD air purification dryer can reach the dew point of -46°C (water content is 0.07g/m³), and can effectively remove oil, most carbon dioxide and trace acetylene gas from the air. This offer clean and dry gas, effectively improve the oxygen quality of the oxygen generator and the service life of the whole set of equipment.

Refrigerant Circuit

- Refrigerant separator
- Refrigerant compressor

- Maximum pressure switch and fan control switch
- Condenser fan
- Condenser
- Capillary filter
- Capillary tube
- Hot gas bypass

Air Circuit

- Air inlet
- Air to refrigerant heat exchanger
- Air/heat exchanger
- Water separator
- Automatic drain
- Air outlet

Filters

An additional filter shall be included to protect against Zeolite dust particles and shall be suitable for steam sterilization in an autoclave.

Air Receiver Assembly

Each air receiver shall be fitted with a zero loss electronic drain valve. The receiver assembly shall be fitted with a pressure safety valve capable of passing the maximum flow output of the compressor at 10% receiver overpressure. The receiver shall be of 2000 ltr capacity and shall be further protected by a safety pressure relief valve and include a pressure gauge.

Oxygen Buffer Vessel

Oxygen vessel shall be of steel construction and shall be sized to ensure the oxygen supply is continuous. The vessel shall be of 2000 ltr capacity and shall be of protected by a safety pressure relief valve and include a pressure gauge.

Scope of Supply :

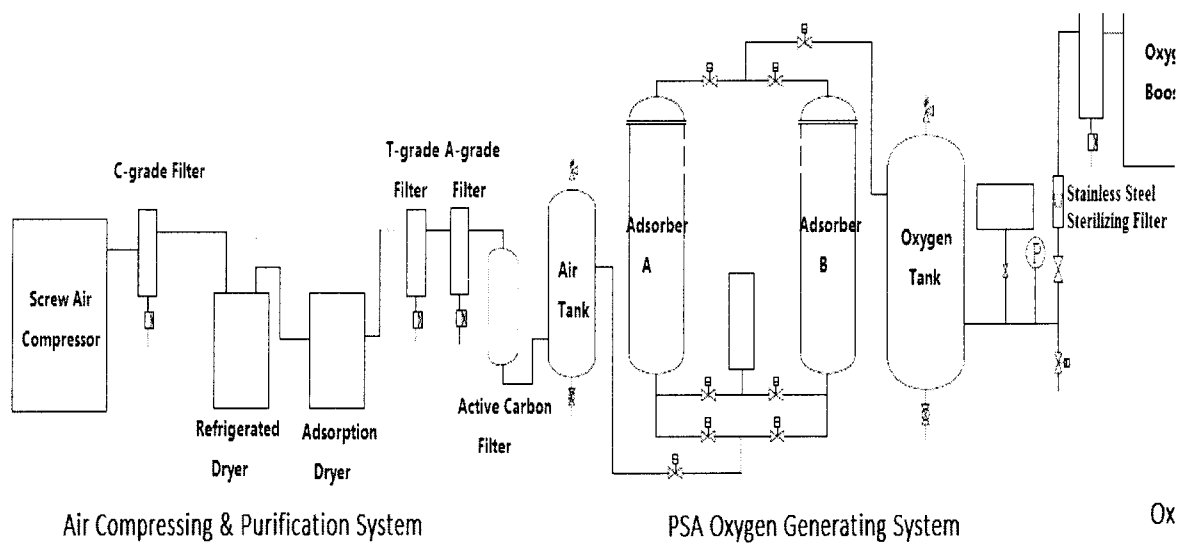
The medical molecular sieve oxygen generator is mainly composed as follows:

- Air compressor
- Air purification dryer unit
- Air storage tank unit
- Medical molecular sieve oxygen generator production unit
- Oxygen Buffer tank
- Oxygen Purification Unit
- Complete Equipment Control System

Technical Parameters of PSA Oxygen Generator Equipment

Oxygen flow rate	30Nm ³ /h
Oxygen Purity	93%±3%
Air dew point	≤-40°C
Outlet pressure	4.1 Bar to 7 Bar
Air Consumption	>10Nm ³ /min/7-8KG

FLOW DIAGRAM FOR OXYGEN GENERATOR



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SPECIAL TERMS AND CONDITIONS

1. The bidder has to be complete the Entire work of mobile PSA Oxygen generator system within two month including testing etc as required from date of award of LoA/Supply order.
2. After completion of mobile PSA Oxygen generator work it should be handed over to Client with duly verified record of successful testing and commission including operation and service manual etc.
3. The DLP Period of complete system is one year with operation and maintenance from date of successful testing & commissioning.
4. After completion of work, it shall be the responsibility of the vendor to hand over this system to operating agency deputed by the client department including Oiling, Greasing, servicing, replacement of all consumable and non consumable parts.
5. During DLP period all complaints/ defects / defective parts shall be replaced by the vendor within 24 Hrs after receiving complaint from department. In case of failure to attend and rectify the complaint the work shall got done by the department on the risk and cost of contractor and shall be recovered from Security deposit .
6. While signing the contract bidder has to furnish 2.5% performance security in any one of the following forms- (a) Bank Draft or Banker's Cheque of a scheduled bank; (b) Bank guarantee of a scheduled bank. It shall be got verified from the issuing bank.
7. All the accommodations and food facility and sanitization facility for team /staff to execute the work shall have to arrange on his own level however the storage facility for the raw material shall be provided by the concern PMO / MOIC of Hospital.
8. The arrangement of all T&P, oxygen cylinders, DA cylinder, LPG cylinder etc. are in the scope of Vendor.
9. Movement Pass for Men power and goods Transportation shall be issued by the department, if needed.
10. Payment shall be done as per Pro rata progress and as detailed in this EOI.
- fundat* 11. The contractor shall be fully responsible for any damage or breakage of civil works during execution of work & contractor shall make good the same without any extra cost.
12. It is the responsibility of contractor to get NOC from Pollution control Board if required and also, fulfil any other statutory requirements and clearances wherever required.
13. Timely completion is the essence of the work. Therefore the department can impose penalties against defaulter bidder as provided in the agreement and also consider to debar/blacklist the defaulting contractors. Work can be taken up on the risk & cost of defaulting contractors. The department reserves the right to impose compensation for loss to department due to delay in completion of the facility.

14. The quoted rate shall be inclusive of all taxes, duties, levies, cess, transportation, handling etc.
15. The contractor will ensure to follow safety arrangement/rules during execution.
16. The bidder shall have to submit test certificate required for all the item supplied.
17. Bidder shall ensure one experienced engineer (Degree holder) on each work site or for each mobile plant for technical supervision and execution etc. of the work upto completion of contract.
18. All circulars/ standing orders/ office orders issued by the MD, NHM or Medical & Health Department Rajasthan from time to time related to procurements shall be binding on the contractor.
19. Labour Cess amount shall be deducted from contractor's bill at the rate of 1% in accordance with orders No. F1(8)(1)Bha.Sa.Ni./IR/2010-9568 dt. 17.05.2010 issued by Principal Secretary, Labour, Employment & Technical Education (Training), Government of Rajasthan.
20. Contractor should make arrangement at site for all workers as per labour law act and follow safety guide lines issued by Central/ State Government in view of Covid 19 period.
21. No Equipment or personnel shall be removed from site or mobile plant without permission of Engineer-In-Charge.
22. All the starter panel, controllers required for operation of various components and all electrical work required for functioning the Mobile oxygen Generator and vehicle is in the scope of bidder.
23. All safety measures required for COVID 19 Pandemic such as Mask, Gloves, sanitizers etc to be taken by the Bidder and is in the scope of bidder.
24. For attending complaints the bidder should have service center in Rajasthan so that same may attend the complaints in emergency. In service centre at least 03 qualified engineers & technician with 5 years experience must be deputed. So the bidder should submit address of service centre & detail of technical persons deputed in Rajasthan. Payment shall be released only after providing & verification of the above details.
25. The service engineer of bidder shall have to visit the site or mobile plant quarterly & submit the service report duly verified from PMO/ representative to NHM Office upto defect liability period successfully. The SD shall be released only after submitting successful service report during DLP.
26. Required PESO approval wherever required to be taken at every filling station of cylinder shall be in the scope of bidder for one year operation period.
27. The bidder must mention the quantity they can clearly commit to supply to Rajasthan State Health Society in shortest time within the specified duration, after taking into consideration all necessary factors including regulatory permissions, due approvals and their present supply commitments, if any.

Declaration by Bidder

I/ We Director / Partner of..... address of Registered Office..... hereby declare that I/we or any of our partner of the firm are not debarred by the any co-operation, companies, board, or any department of Govt. of Rajasthan or blacklisted by them from participating in Bid(s), as on the (Date of Signing of Application).

I/We further that I am aware that, my/our proposal for captioned Work would be liable for rejection in case any material misrepresentation is made or discovered at any stage of the Bidding process or thereafter during the agreement period and the amounts paid till date shall stand forfeited without further intimation.

Dated this.....Day of....., 2021

Name and full address of Bidder

.....

Signature of the Authorized Person

.....

Name of the Authorized Person



Annual Financial Turnover Statement

The average annual turnover of M/s address for past three years are given below and certified that the statement is true and correct.

Sr. No.	Financial Year	Annual Turnover
1	2017-18	
2	2018-19	
3	2019-20	
4	2020-21	

Note: Annual Turnover for any of the three consecutive years be mentioned.

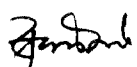
Average Annual Turnover:

Signature of Auditor/ Seal Chartered Accountant

(Name & Complete Address)

Tel. No.

Mob. No.



Firm Data Format

1. Name of Firm / Company:
2. Address
3. Name of Contact Person
4. Contact /Mobile Number
5. Email address
6. PAN of Firm/Company
7. GST of Firm/Company
8. Banks Details
 - a. Account Number
 - b. nature of account
 - c. IFSC Number
 - d. Bank Name & Branch
 - e. Account Holder Name

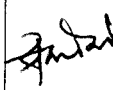
Correspondence with respect to this tender may be addressed to

Mr/Ms.....at address.....

Email id.....

and mobile no..... I/We accept that NHM may send SMS and/or

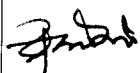
email regarding this tender, award of contract, purchase order(s) and/or any other information on any/all mobile nos. mentioned in this vendor data sheet. I/We certify that the information given herein is correct to the best of my knowledge and belief.

 Signature of Proprietor/Partner/CEO/Chairman

Seal of the company/concern

**TO WHOM SO EVER IT MAY CONCERN
(On Company Letter Head)**

1. M/s _____ undertake that we will comply with all the terms and condition of the EOI issued by NHM.
2. We undertake to provide the full after sales support for the offered products.
3. We undertake to deliver the product on time.
4. We undertake to provide the genuine & fresh products only.
5. We undertake to provide the services which meet this EOI criterion.
6. We undertake to provide comprehensive warranty on the supplied equipment for 1 year from the date of commissioning and a Annual Comprehensive Maintenance Contract of 4 Years post completion of warranty period.



Signature of the applicant
Name & Designation

Date:
Place:

Annexure 2

FINANCIAL BID FORMAT

Name of the firm/ Bidder

EOI No.

S.No.	Item Description	Quantity	Unit	Rate to be quoted by bidder	Total Amount
1.	Supply installation testing and commissioning of PSA Oxygen generation plant of capacity 30Nm ³ /Hr.. equal to 100 jumbo cylinders per day with stand alone two compressor and two dryer after cooler etc. working in tandem with one year DLP including one year operation and maintenance complete as required., (as per enclosed specification and terms & conditions.)	15	Complete set		
2	Cost of comprehensive maintenance of all above oxygen generation system including routine, preventive and break down maintenance including repair / replacement of worn out items complete as required after one year DLP and operation and maintenance period				
	1 year CMC	1	Per year		
	2 year CMC	1	Per year		
	3 year CMC	1	Per year		
	4 year CMC	1	Per year		

Note:-

Handwritten signature

- 1- In case of any discrepancy between the price quote in figures and words, the price quoted in words shall prevail over the price quoted in figures.
- 2- Nothing over and above shall be payable to the supplier, hence, the bidder must ensure that the quoted price includes all the taxes, duties, logistics, transportation charges etc.

Signature with Stamp of Bidder

Name of Bidder