



## REQUEST FOR QUOTATION (RFQ)

### Supply, Installation and Commissioning of Oxygen Plant

RFQ Reference: NPL10-36-2021	Date: 06 September 2021
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#### SECTION 1: REQUEST FOR QUOTATION (RFQ)

UNDP kindly requests your quotation for the provision of goods, works and/or services as detailed in Annex 1 of this RFQ.

This Request for Quotation comprises the following documents:

Section 1: This request letter

Section 2: RFQ Instructions and Data

Annex 1: Schedule of Requirements

Annex 2: Quotation Submission Form

Annex 3: Technical and Financial Offer

When preparing your quotation, please be guided by the RFQ Instructions and Data. Please note that quotations must be submitted using Annex 2: Quotation Submission Form and Annex 3 Technical and Financial Offer, by the method and by the date and time indicated in Section 2. It is your responsibility to ensure that your quotation is submitted on or before the deadline. Quotations received after the submission deadline, for whatever reason, will not be considered for evaluation.

Thank you and we look forward to receiving your quotations.

Issued by:

*Irene Kajuna*

Signature: \_\_\_\_\_

Name: Irene Kajuna

Title: Procurement Associate

Date: 06 September 2021

**SECTION 2: RFQ INSTRUCTIONS AND DATA**

<b>Introduction</b>	<p>Bidders shall adhere to all the requirements of this RFQ, including any amendments made in writing by UNDP. This RFQ is conducted in accordance with the <a href="#">UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement</a></p> <p>Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this RFQ.</p> <p>UNDP reserves the right to cancel the procurement process at any stage without any liability of any kind for UNDP, upon notice to the bidders or publication of cancellation notice on UNDP website.</p>
<b>Deadline for the Submission of Quotation</b>	<p>5.30 pm Nepal Time, 26 September 2021</p> <p>If any doubt exists as to the time zone in which the quotation should be submitted, refer to <a href="http://www.timeanddate.com/worldclock/">http://www.timeanddate.com/worldclock/</a>.</p> <p>For eTendering submission - as indicated in eTendering system. Note that system time zone is in EST/EDT (New York) time zone.</p>
<b>Method of Submission</b>	<p>Quotations must be submitted as follows:</p> <p><input checked="" type="checkbox"/> <b>E-tendering</b></p> <p><input type="checkbox"/> Dedicated Email Address</p> <p><input type="checkbox"/> Courier / Hand delivery</p> <p><input type="checkbox"/> Other <a href="#">Click or tap here to enter text.</a></p> <p>Bid submission address: <a href="https://etendering.partneragencies.org">https://etendering.partneragencies.org</a>, Event ID No. NPL10-36-2021</p> <ul style="list-style-type: none"> <li>File Format: PDF Format</li> <li>File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard.</li> <li>All files must be free of viruses and not corrupted.</li> <li>Max. File Size per transmission: 35 MB</li> <li>It is recommended that the entire Quotation be consolidated into as few attachments as possible.</li> </ul> <p>For eTendering method, click the link <a href="https://etendering.partneragencies.org">https://etendering.partneragencies.org</a> and insert Event ID information</p> <ul style="list-style-type: none"> <li>Insert BU Code and Event ID number: NPL10-36-2021</li> </ul> <p>In case your company is not registered in the e-Tendering Module, please use the following temporary username and password to register your company/firm: Username: event.guest Password: why2change</p> <p>Bidders who will be registered on the e-Tendering will be able to download the complete bidding documents from the e-Tendering website at: <a href="https://etendering.partneragencies.org">https://etendering.partneragencies.org</a>. Bidders can download the complete tender documentation from the e-Tendering upon registration.</p> <p>Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link: <a href="http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notices/resources">http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notices/resources</a></p>
<b>Cost of preparation of quotation</b>	<p>UNDP shall not be responsible for any costs associated with a Supplier's preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.</p>

<b>Supplier Code of Conduct, Fraud, Corruption,</b>	<p>All prospective suppliers must read the United Nations Supplier Code of Conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN. The Code of Conduct, which includes <b>principles on labour, human rights, environment and ethical conduct</b> may be found at: <a href="https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct">https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct</a></p> <p>Moreover, UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors to observe the highest standard of ethics during the procurement process and contract implementation. UNDP's Anti-Fraud Policy can be found at <a href="http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_an_dinvestigation.html#anti">http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_an_dinvestigation.html#anti</a></p>
<b>Gifts and Hospitality</b>	<p>Bidders/vendors shall not offer gifts or hospitality of any kind to UNDP staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches, dinners or similar. In pursuance of this policy, UNDP: (a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question; (b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract.</p>
<b>Conflict of Interest</b>	<p>UNDP requires every prospective Supplier to avoid and prevent conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ. Bidders shall strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified.</p> <p>Bidders must disclose in their Bid their knowledge of the following: a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this RFQ.</p> <p>The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this RFQ, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.</p>
<b>General Conditions of Contract</b>	<p>Any Purchase Order or contract that will be issued as a result of this RFQ shall be subject to the General Conditions of Contract</p> <p>Select the applicable GTC:</p> <p><input checked="" type="checkbox"/> <a href="#">General Terms and Conditions / Special Conditions for Contract.</a></p> <p><input type="checkbox"/> <a href="#">General Terms and Conditions for de minimis contracts (services only, less than \$50,000)</a></p> <p><input type="checkbox"/> <a href="#">General Terms and Conditions for Works</a></p> <p>Applicable Terms and Conditions and other provisions are available at <a href="#">UNDP/How-we-buy</a></p>
<b>Special Conditions of Contract</b>	<p><input type="checkbox"/> Cancellation of PO/Contract if the service is delayed by [ XXX days]</p> <p><input type="checkbox"/> Others [ ]</p>
<b>Eligibility</b>	<p>A vendor who will be engaged by UNDP may not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UNDP whether they are subject to any sanction or temporary suspension imposed by these organizations. Failure to do so may result in termination of any contract or PO subsequently issued to the vendor by UNDP.</p> <p>It is the Bidder's responsibility to ensure that its employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP.</p> <p>Bidders must have the legal capacity to enter a binding contract with UNDP and to deliver in the country, or through an authorized representative</p>

<b>Currency of Quotation</b>	Quotations shall be quoted in Nepalese Rupees
<b>Joint Venture, Consortium or Association</b>	<p>If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture, Consortium or Association.</p> <p>Refer to Clauses 19 – 24 under <a href="#">Solicitation policy</a> for details on the applicable provisions on Joint Ventures, Consortium or Association.</p>
<b>Only one Bid</b>	<p>The Bidder (including the Lead Entity on behalf of the individual members of any Joint Venture, Consortium or Association) shall submit only one Bid, either in its own name or, if a joint venture, Consortium or Association, as the lead entity of such Joint Venture, Consortium or Association.</p> <p>Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:</p> <ul style="list-style-type: none"> <li>a) they have at least one controlling partner, director or shareholder in common; or b) any one of them receive or have received any direct or indirect subsidy from the other/s; or</li> <li>b) they have the same legal representative for purposes of this RFQ; or</li> <li>c) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of, another Bidder regarding this RFQ process;</li> <li>d) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or</li> <li>e) some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this RFQ process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.</li> </ul>
<b>Duties and taxes</b>	<p>Article II, Section 7, of the Convention on the Privileges and Immunities provides, inter alia, that the United Nations, including UNDP as a subsidiary organ of the General Assembly of the United Nations, is exempt from all direct taxes, except charges for public utility services, and is exempt from customs restrictions, duties, and charges of a similar nature in respect of articles imported or exported for its official use. All quotations shall be submitted net of any direct taxes and any other taxes and duties, unless otherwise specified below:</p> <p>All prices must:</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> be inclusive of VAT and other applicable indirect taxes</li> <li><input type="checkbox"/> be exclusive of VAT and other applicable indirect taxes</li> </ul>
<b>Language of quotation</b>	<p>English</p> <p>Including documentation including catalogues, instructions and operating manuals.</p>
<b>Documents to be submitted</b>	<p>Bidders shall include the following documents in their quotation:</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Annex 2: Quotation Submission Form duly completed and signed</li> <li><input checked="" type="checkbox"/> Annex 3: Technical and Financial Offer duly completed and signed and in accordance with the Schedule of Requirements in Annex 1</li> <li><input checked="" type="checkbox"/> Company Profile</li> <li><input checked="" type="checkbox"/> Registration certificate</li> <li><input checked="" type="checkbox"/> Tax registration and the latest tax clearance certificate</li> <li><input checked="" type="checkbox"/> Audit Reports for the last 2 years</li> <li><input checked="" type="checkbox"/> List and value of similar projects/services performed for the last three year services plus client's contact details who may be contacted for further information on those contracts</li> <li><input checked="" type="checkbox"/> Certificate of Exclusive Distributorship in the Country or Letter of Manufacturer's Authorization (If applicable, and If Supplier is not the manufacturer)</li> <li><input checked="" type="checkbox"/> Names and curriculum vitae of individuals who will be involved in completing the installation, commissioning of the Oxygen Plant and training</li> <li><input checked="" type="checkbox"/> Proposed Implementation Schedule</li> </ul>

	<p><b><i>Please be guided by Annex 1: Schedule of Requirement to submit the following documents:</i></b></p> <p><input checked="" type="checkbox"/> Product brochure and specifications, and related documents</p> <p><input checked="" type="checkbox"/> All Relevant Certificates</p> <p><input checked="" type="checkbox"/> Oxygen Plant diagram(s)</p> <p><input checked="" type="checkbox"/> Drawing and Diagram including of a Shed/Housing for the Proposed Oxygen Plant if one separate is needed.</p>
<b>Quotation validity period</b>	Quotations shall remain valid for 90 days from the deadline for the Submission of Quotation.
<b>Price variation</b>	No price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted at any time during the validity of the quotation after the quotation has been received.
<b>Partial Quotes</b>	<input checked="" type="checkbox"/> Not permitted <input type="checkbox"/> Permitted
<b>Alternative Quotes</b>	<input checked="" type="checkbox"/> Not permitted <input type="checkbox"/> Permitted
<b>Payment Terms</b>	<input checked="" type="checkbox"/> Lump-sum basis <input type="checkbox"/> Other Click or tap here to enter text.
<b>Conditions for Release of Payment</b>	<input type="checkbox"/> Passing Inspection (as mentioned in the specifications), Complete Installation <input checked="" type="checkbox"/> Passing all Testing <input type="checkbox"/> Satisfactory Performance on Monthly basis <input checked="" type="checkbox"/> Written Acceptance of Goods, Services and Works, based on full compliance with RFQ requirements <input type="checkbox"/> Others
<b>Contact Person for correspondence, notifications and clarifications</b>	<p>E-mail address: query.procurement.np@undp.org</p> <p><b>Attention: Quotations shall not be submitted to this address but to the address for quotation submission above. Otherwise, offer shall be disqualified.</b></p> <p><b>Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers.</b></p>
<b>Clarifications</b>	Requests for clarification from bidders will not be accepted any later than 9 days before the submission deadline. Responses to request for clarification will be communicated by posting queries and UNDP responses in UNDP procurement page by 5.30pm Nepal Time, 17 September 2021.
<b>Evaluation method</b>	<input checked="" type="checkbox"/> The Contract or Purchase Order will be awarded to the lowest price substantially compliant offer <input type="checkbox"/> Other Click or tap here to enter text.
<b>Evaluation criteria</b>	<input checked="" type="checkbox"/> Full compliance with all requirements as specified in Annex 1 <input checked="" type="checkbox"/> Full acceptance of the General Conditions of Contract

	<input type="checkbox"/> Comprehensiveness of after-sales services <input checked="" type="checkbox"/> Earliest Delivery /shortest lead time <input type="checkbox"/> Others <a href="#">Click or tap here to enter text.</a>
<b>Right not to accept any quotation</b>	UNDP is not bound to accept any quotation, nor award a contract or Purchase Order
<b>Right to vary requirement at time of award</b>	At the time of award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty-five per cent (25% ) of the total offer, without any change in the unit price or other terms and conditions.
<b>Type of Contract to be awarded</b>	<input checked="" type="checkbox"/> Purchase Order <input type="checkbox"/> <a href="#">Contract Face Sheet</a> (Goods and-or Services) (this template is also utilised for Long-Term Agreement) and if an LTA will be signed, specify the document that will trigger the call-off. E.g., PO, etc.) <input type="checkbox"/> <a href="#">Contract for Works</a> <input type="checkbox"/> Other Type/s of Contract
<b>Expected date for contract award.</b>	By October 10, 2021
<b>Publication of Contract Award</b>	UNDP will publish the contract awards valued at USD 100,000 and more on the websites of the CO and the corporate UNDP Web site.
<b>Policies and procedures</b>	This RFQ is conducted in accordance with <a href="#">UNDP Programme and Operations Policies and Procedures</a>
<b>UNGM registration</b>	Any Contract resulting from this RFQ exercise will be subject to the supplier being registered at the appropriate level on the United Nations Global Marketplace (UNGM) website at <a href="http://www.ungm.org">www.ungm.org</a> . The Bidder may still submit a quotation even if not registered with the UNGM, however, if the Bidder is selected for Contract award, the Bidder must register on the UNGM prior to contract signature.

**ANNEX 1: SCHEDULE OF REQUIREMENTS**

<b>Medical Oxygen Plant</b>						
<b>S.N.</b>	<b>Purchaser's Specifications</b>	<b>Acceptability Criteria</b>	<b>Bidder's Compliance Sheet</b>			
	<b>Medical Oxygen Plant</b>		<b>Yes</b>	<b>No</b>	<b>Page No. in Catalogue</b>	<b>Remarks</b>
	<b>Manufacturer</b>					
	<b>Brand</b>					
	<b>Type / Model</b>					
	<b>Country of Origin</b>					
<b>1</b>	<b>Description of Function</b>					
1.1	Microprocessor based Medical Oxygen Plant, having twin columns Pressure Swing Adsorption (PSA) technology.	Mandatory				
<b>2</b>	<b>Operational Requirements</b>					
2.1	Medical Oxygen Plant must consist of twin columns PSA oxygen generator, and be able to produce medical grade oxygen with purity of $93 \pm 3\%$ or more.	Mandatory				
2.2	Must be able to produce Medical Oxygen: minimum 30.0 Nm <sup>3</sup> /hr or 500 LPM or 100 Jumbo D- type cylinders per day.	Mandatory				
2.3	Plant to be either skid-mounted or containerized to facilitate rapid installation.	Desirable				
2.4	Must be able to work 24/7 which shall be controlled directly by the master station. The Oxygen system shall supply oxygen to the central gas supply manifold of the hospital directly. It shall also be able to refill cylinders in the filling station if deemed necessary in the future.	Mandatory				
<b>3</b>	<b>System Configuration</b>					
3.1	Microprocessor based medical oxygen plant with minimum 5.5-inch touch panel LCD or more with complete accessories.	Mandatory				
3.2	Shall clearly display; Continuous oxygen concentration (%), oxygen production trend (Nm <sup>3</sup> /hr), Continuous Output pressure, System status (including current maintenance need, cumulative hours of operation).	Mandatory				
<b>4</b>	<b>Technical Specifications</b>					
4.1	<b>Medical Oxygen Generator</b>					
a	Must produce medical grade oxygen with minimum $93 \pm 3\%$ purity.	Mandatory				
b	Must have twin columns generator based on PSA technology.	Mandatory				
c	Must be able to produce Medical Oxygen: minimum 30.0 Nm <sup>3</sup> /hr or 500 LPM(L/Min) or 100 Jumbo D- type cylinders per day.	Mandatory				

d	Shall have electrochemical oxygen sensor or Zirconium oxide Oxygen sensor or equivalent to monitor the percentage of medical oxygen production.	Mandatory				
e	<b>Continuous outlet Pressure:</b> Approx.3-6 bar, at up to 2400 meters above sea level and ambient temperature conditions around +10°C to 40°C .	Mandatory				
f	Must have adsorbent material of high quality, long life molecular sieve (Zeolite), at least 5 years warranty. And shall be classed as a consumable exchange material and commitment of the same shall be provided by the manufacturer.	Mandatory				
g	Generation and regeneration process must be controlled via pneumatic valve to ensure proper changeover between the two sieve vessels.	Mandatory				
h	Shall have ethernet connection (remote control from computer or mobile devices). Shall be automatic and unattended operation.	Desirable				
i	Must have oxygen analyzer with dedicated flowmeter.	Mandatory				
j	Plant must produce medical grade oxygen in accordance with US/European Pharmacopoeia.	Mandatory				
	Product Dew Point: -50°C	Mandatory				
k	<b>Control and Monitoring System</b>					
l	Must have color touch control panel with minimum 5.5-inch LCD display.	Mandatory				
m	<b>Display system must have following features:</b>					
	Continuous oxygen concentration [%]	Mandatory				
	Oxygen production trending [Nm3/hour]	Mandatory				
	Continuous output pressure	Mandatory				
	System status, including current maintenance need	Mandatory				
	Cumulative hours of operation (digital or analogue meter).	Mandatory				
	Shall have automatic service reminders for periodic maintenance due.	Desirable				
n	<b>Audible and visual alarms for:</b>					
	High temperature;	Mandatory				
	Low/High pressure;	Mandatory				
	Low oxygen concentration (<90%); if the purity is less than 90 % the oxygen must be automatically vented.	Mandatory				
	Power failure, system failure;	Mandatory				
	Air dryer pressure dew point (>3°C)	Mandatory				
o	Must have feature of automatic start operation after power failure.	Mandatory				



p	Must submit CE (93/42 EEC Directives) Notified by third party product certificate or USFDA approved product certificate.	Mandatory				
4.2	<b>Air Compressor:</b>					
a	Feed air compressor, either oil-free or filtered oil-injected or oil-lubricated rotary screw type: minimum 750 kPa / 7.5 bars / 108 psi; Bidder must specify the power consumption of motor.	Mandatory				
b	Dust filter must be installed in the system intake.	Mandatory				
c	Must have air end and efficient motor, durable and low- maintenance assembly.	Desirable				
d	Modular system with control unit, input/output modules and operating hours display with emergency shut down button and remote control.	Desirable				
e	Must have automatic restart after voltage failure.	Mandatory				
f	Shall have light indicator for operational status in case of external compressor.	Mandatory				
g	Fully automatic monitoring and control in case of external compressor.	Desirable				
h	Mounted in a pre-made steel housing complete with anti-vibration mountings in case of external compressed air.	Mandatory				
i	The compressor shall be able to run continuously with full off load starting.	Mandatory				
j	Must provide CE product Certificate.	Mandatory				
4.3	<b>Air Dryer:</b>					
a	External air dryer with capacity sized to manage compressor output.	Mandatory				
b	The dew point temperature of dry air from dryer shall be maximum +3 deg C.	Mandatory				
c	Dryers shall be suitable for operation with CFC free- refrigerant.	Mandatory				
d	Shall have temperature sensor, dew point and pressure dew point indicator.	Mandatory				
e	Capable for automatic condensate drain.	Mandatory				
f	Must provide CE product Certificate.	Mandatory				
4.4	<b>Air Tank</b>					
a	Must have one set of air tank with minimum capacity of 1500 L.	Mandatory				
b	Operating pressure: Max 11 bar approx.	Mandatory				
c	The tank must be corrosion proof with inlet and outlet valves, safety valve, pressure gauge and auto drain.	Mandatory				
d	Must be designed according to Directive 97/23/EC(PED) or equivalent pressure equipment directive.	Mandatory				
4.5	<b>Oxygen Storage Tank</b>					

a	Must have one set of oxygen tank with minimum capacity of 2000 L.	Mandatory				
b	Operating pressure: Max 11 bar approx..	Mandatory				
c	The tank must be corrosion proof with inlet and outlet valves, safety valve, pressure gauge and auto drain.	Mandatory				
d	Must be designed according to Directive 97/23/EC(PED) or equivalent pressure equipment directive.	Mandatory				
4.6	<b>Air Filtration:</b>					
a	Must include all necessary filters of high quality for Anti-Micro Organism/ high Efficiency Bactericidal Filter/sterile, Pre filter, oil/water separator (Coalescing filter), carbon filter fitted to ensure inlet and outlet gas quality. Air quality must be in accordance with ISO 8573	Mandatory				
4.7	<b>Electrical Control Panel:</b>					
a	Bidder must ensure all required Electrical control panel consisting of all the MCCB's, MCB's, Digital Timer Phase Sequencer, automatic Hi/Low voltage control relay and switches etc.	Desirable				
b	Bidder must provide all ampere meters, voltmeters for visual indication of the electric supply, and indicators for each phase.	Desirable				
c	All the oxygen generator plant equipment integrated, and power controlled through one control.	Mandatory				
4.8	<b>Medical Grade Copper Pipe:</b>					
a	Bidder must provide medical grade copper pipe required for complete function of the machine, change over system and connection to the main input of the hospital supply.	Mandatory				
b	Must submit BS EN 13348:2008 or equivalent certificate.	Mandatory				
4.9	<b>Automatic Change over System:</b>					
a	Must supply automatic change over system with pressure gauge and other accessories.	Mandatory				
5	<b>Accessories, spares and consumables</b>					
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).	Desirable				
5.2	Voltage stabilizer and UPS backup for minimum 30 minutes for the complete plant must be supplied during installation and	Mandatory				

	must quote the manufacturer and model number during bidding. Must provide					
5.3	Any item of work or equipment not mentioned in scope of work but deemed essential to form part of the system to achieve guaranteed performance/output should be considered as included in the specification by default.	Mandatory				
<b>6</b>	<b>Operating Environment</b>					
6.1	The system offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.	Desirable				
6.2	Power Supply: 415V, 3 phases, 50Hz (single phase also accepted) fitted with appropriate plug in the hospital.	Desirable				
6.3	Must supplied with 3 phase electrical connection and must have feature of 'fully automated restart' in case of power failure (for both compressor and oxygen generator).	Mandatory				
<b>7</b>	<b>Standards and Safety Requirements</b>					
7.1	Must submit ISO 9001 and ISO 13485 for Medical Devices.	Mandatory				
7.2	Must submit CE (93/42 EEC Directives) Notified by third party product certificate or USFDA approved product certificate.	Mandatory				
<b>8</b>	<b>User Training</b>					
8.1	Must have dedicated service support by team of engineers trained by principal company service associates (must submit relevant documents).	Mandatory				
8.2	Must provide service training to maintenance staffs at the operation site by factory trained engineers/ technicians.	Mandatory				
8.3	The bidder shall conduct onsite user training for this equipment to enable operators to use the equipment properly. The training shall include the use of all operational functions of the equipment, as well as routine checks and maintenance expected by users.	Mandatory				
<b>9</b>	<b>Warranty</b>					
9.1	Must submit authorization certificate from manufacturer.	Mandatory				
9.2	Comprehensive warranty for 3 years. During warranty period bidder must ensure preventive maintenance & corrective/breakdown maintenance whenever required. In case of breakdown, bidder shall be responsible for continuity of oxygen supply (by means of cylinder or	Mandatory				

	back up equipment) without additional cost during any breakdowns in the hospital.					
9.3	The bidder shall replace the consumables, spare parts, accessories including filters during the warranty period of 3 years.	Mandatory				
9.4	The oxygen generator must be power efficient and bidder must quote the guaranteed average power consumption in KW/hr of the complete plant/system (including compressor ).	Mandatory				
9.5	Manufacturer shall commit the availability of spare parts and consumables and accessories for at least 10 years.	Mandatory				
9.6	Price of AMC and CMC (both) (for next 5 years after Completion of Warranty period) must be compulsorily quoted separately in a different sheet.	Mandatory				
9.7	In case of AMC, the costing of the spare parts shall be fixed for next 5 years (after Completion of Warranty period) should be provided in separate sheet.	Mandatory				
<b>10</b>	<b>Maintenance Service During Warranty Period</b>					
10.1	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required.	Mandatory				
<b>11</b>	<b>Installation and Commissioning</b>					
11.1	The bidder must arrange for the equipment to be installed and commissioned by factory trained certified personnel.	Mandatory				
11.2	Must submit a diagram of the oxygen plant. If the construction of shed/housing is required, then AutoCAD drawing and diagram of the shed/housing along with oxygen plant must be included. Any prerequisites for installation to be communicated to the purchaser in advance, in detail.	Mandatory				
11.3	The electrical panel board and related electrical cable including 3 Phase wiring must be provided by the bidder.	Mandatory				
<b>12</b>	<b>Documentation</b>					
12.1	User (Operating) manual in English	Mandatory				
12.2	Service (Technical / Maintenance) manual in English	Mandatory				
12.3	List of important spare parts and accessories with their part numbers and costing.	Mandatory				
12.4	Certificate of calibration and inspection from factory.	Mandatory				

Bidder must completely fill the Technical Specification Form (TSF). Only Yes/no/all complies should not be written. Page number in the catalogue of all the required parameters must be clearly mentioned and highlighted. Failure in doing so may lead to rejection of bid from technical committee.

#### Delivery Requirements

Delivery Requirements	
<b>Delivery date and time</b>	Bidder shall deliver the goods within 4 months after Contract/PO signature.
<b>Delivery Terms (INCOTERMS 2020)</b>	DDP
<b>Customs clearance (must be linked to INCOTERM)</b>	<input checked="" type="checkbox"/> Not applicable Shall be done by: <input type="checkbox"/> Name of organisation (where applicable) <input type="checkbox"/> Supplier/bidder <input type="checkbox"/> Freight Forwarder
<b>Exact Address(es) of Delivery Location(s)</b>	Mehelkuna Hospital, Gurvakot Municipality, Surkhet
<b>Distribution of shipping documents (if using freight forwarder)</b>	Click or tap here to enter text.
<b>Packing Requirements</b>	Click or tap here to enter text.
<b>Training on Operations and Maintenance</b>	Required
<b>Warranty Period</b>	As indicated in Annex 1: Schedule of Requirement
<b>After-sales service and local service support requirements</b>	As indicated in Annex 1: Schedule of Requirement
<b>Preferred Mode of Transport</b>	

#### ANNEX 2: QUOTATION SUBMISSION FORM

Bidders are requested to complete this form, including the Company Profile and Bidder's Declaration, sign it and return it as part of their quotation along with Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	NPL10-36-2021	Date: Click or tap to enter a date.

#### Company Profile

Item Description	Detail
Legal name of bidder or Lead entity for JVs	Click or tap here to enter text.

Legal Address, City, Country	Click or tap here to enter text.			
Website	Click or tap here to enter text.			
Year of Registration	Click or tap here to enter text.			
Legal structure	Choose an item.			
Are you a UNGM registered vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No      If yes, insert UNGM Vendor Number			
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? (If yes, provide a Copy of the valid Certificate):	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Does your organization demonstrate significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues (If yes, provide a Copy)	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Is your company a member of the UN Global Compact	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Bank Information	Bank Name: Click or tap here to enter text. Bank Address: Click or tap here to enter text. IBAN: Click or tap here to enter text. SWIFT/BIC: Click or tap here to enter text. Account Currency: Click or tap here to enter text. Bank Account Number: Click or tap here to enter text.			
<b>Previous relevant experience: 3 contracts</b>				
<b>Name of previous contracts</b>	<b>Client &amp; Reference Contact Details including e-mail</b>	<b>Contract Value</b>	<b>Period of activity</b>	<b>Types of activities undertaken</b>

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**Bidder's Declaration**

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Requirements and Terms and Conditions:</b> I/We have read and fully understand the RFQ, including the RFQ Information and Data, Schedule of Requirements, the General Conditions of Contract, and any Special Conditions of Contract. I/we confirm that the Bidder agrees to be bound by them.
<input type="checkbox"/>	<input type="checkbox"/>	I/We confirm that the Bidder has the necessary capacity, capability, and necessary licenses to fully meet or exceed the Requirements and will be available to deliver throughout the relevant Contract period.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Ethics:</b> In submitting this Quote I/we warrant that the bidder: has not entered into any improper, illegal, collusive or anti-competitive arrangements with any Competitor; has not directly or indirectly approached any representative of the Buyer (other than the Point of Contact) to lobby or solicit information in relation to the RFQ ;has not attempted to influence, or provide any form of personal inducement, reward or benefit to any representative of the Buyer.
<input type="checkbox"/>	<input type="checkbox"/>	I/We confirm to undertake not to engage in proscribed practices, , or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and we have read the United Nations Supplier Code of Conduct : <a href="https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct">https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct</a> and acknowledge that it provides the minimum standards expected of suppliers to the UN.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Conflict of interest:</b> I/We warrant that the bidder has no actual, potential, or perceived Conflict of Interest in submitting this Quote or entering a Contract to deliver the Requirements. Where a Conflict of Interest arises during the RFQ process the bidder will report it immediately to the Procuring Organisation's Point of Contact.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Prohibitions, Sanctions:</b> I/We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV/Consortium members or subcontractors or suppliers for any part of the contract is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists and have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Bankruptcy:</b> I/We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Offer Validity Period:</b> I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity.
<input type="checkbox"/>	<input type="checkbox"/>	I/We understand and recognize that you are not bound to accept any Quotation you receive, and we certify that the goods offered in our Quotation are new and unused.
<input type="checkbox"/>	<input type="checkbox"/>	By signing this declaration, the signatory below represents, warrants and agrees that he/she has been authorised by the Organization/s to make this declaration on its/their behalf.

Signature: \_\_\_\_\_

Name: Click or tap here to enter text.

Title: Click or tap here to enter text.

Date: Click or tap to enter a date.

**ANNEX 3: TECHNICAL AND FINANCIAL OFFER – GOODS/SERVICE**

Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	NPL10-36-2021	Date: Click or tap to enter a date.

<b>Currency of the Quotation:</b> Click or tap here to enter text.					
<b>INCOTERMS:</b> Click or tap here to enter text.					
Item No	Description	UOM	Qty	Unit price	Total price (NPR)
1.	Supply, Installation and Commissioning of Oxygen Plant*		1		
Total Price					
VAT					
Total Final and All-inclusive Price					

**\*Note: Please offer an all-inclusive price including for the required civil work (if any), transportation, insurance, training and all relevant costs and tax (es) involved - local and otherwise. A separate sheet MUST BE provided with a detailed breakdown of the offered price. The price should NOT include cost of the shed/housing for the plant although the offeror is required to submit a diagram of the shed/housing, if required, for the oxygen plant for which the bid is offered. The cost of and the construction of the shed/housing is the responsibility of the hospital.**

As per sections 9.6 and 9.7 Annex 1: Schedule of Requirement, separate post-warranty price lists for AMC, CMC and spare parts MUST BE provided along with the financial offer for this project.

**Compliance with Requirements**

	Your Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
Minimum Technical Specifications	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Term (INCOTERMS)	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Lead Time	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Warranty and After-Sales Requirements	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Validity of Quotation	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Payment terms	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Other requirements [pls. specify]	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.