REQUEST FOR QUOTATION (RFQ)

RFQ Reference: 2021/UNDP/GAM/OPS/044
Date: 08 April 2021

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:

Signature: __________________________
Name: Thomas Mugabiyimana
Title: Team Leader
Date: April 8, 2021
SECTION 2: RFQ INSTRUCTIONS AND DATA

**Introduction**

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 [UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement](https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct).

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.

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.

**Deadline for the Submission of Quotation**

April 21, 2021

If any doubt exists as to the time zone in which the quotation should be submitted, refer to [http://www.timeanddate.com/worldclock/](http://www.timeanddate.com/worldclock/).

For eTendering submission - as indicated in eTendering system. Note that system time zone is in EST/EDT (New York) time zone.

**Method of Submission**

Quotations must be submitted as follows:
- ☒ E-tendering

Bid submission address: United Nations Development Programme
5 Kofi Annan Street, Cape Point, Bakau
P.O.Box 553 Banjul, Republic of The Gambia

- File Format: PDF
- File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard.
- All files must be free of viruses and not corrupted.
- Max. File Size per transmission: 2 MB
- Mandatory subject of email: RFQ no 2021/UNDP/GAM/OPS/044, Oxygen plant
- Multiple emails must be clearly identified by indicating in the subject line “email no. X of Y”, and the final “email no. Y of Y.”
- It is recommended that the entire Quotation be consolidated into as few attachments as possible.
- The bidder should receive an email acknowledging email receipt.

[For eTendering method, click the link [https://etendering.partneragencies.org](https://etendering.partneragencies.org) and insert Event ID information]

- Insert BU Code: **GMB10** and Event ID number: **000000891**

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: [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/)

**Cost of preparation of quotation**

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.

**Supplier Code of Conduct, Fraud, Corruption,**

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 principles on labour, human rights, environment and ethical conduct may be found at: [https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct](https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct)

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 [http://www.unpd.org/content/unpd/en/home/operations/accountability/audit/office_of_audit_and_investigation.html#anti](http://www.unpd.org/content/unpd/en/home/operations/accountability/audit/office_of_audit_and_investigation.html#anti)

<table>
<thead>
<tr>
<th>Gifts and Hospitality</th>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conflict of Interest</td>
<td>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. 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. 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.</td>
</tr>
<tr>
<td>General Conditions of Contract</td>
<td>Any Purchase Order or contract that will be issued as a result of this RFQ shall be subject to the General Conditions of Contract Select the applicable GTC: ☐ ✓ General Terms and Conditions / Special Conditions for Contract. ☐ General Terms and Conditions for de minimis contracts (services only, less than $50,000) ☐ General Terms and Conditions for Works Applicable Terms and Conditions and other provisions are available at UNDP/How-we-buy</td>
</tr>
<tr>
<td>Special Conditions of Contract</td>
<td>☐ ✗ Cancellation of PO/Contract if the delivery/completion is delayed by 60 days ☐ Others [pls. specify]</td>
</tr>
<tr>
<td>Eligibility</td>
<td>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. 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. Bidders must have the legal capacity to enter a binding contract with UNDP and to deliver in the country, or through an authorized representative.</td>
</tr>
<tr>
<td>Currency of Quotation</td>
<td>Quotations shall be quoted in USD</td>
</tr>
<tr>
<td>Joint Venture, Consortium</td>
<td>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</td>
</tr>
</tbody>
</table>
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. Refer to Clauses 19 – 24 under Solicitation policy for details on the applicable provisions on Joint Ventures, Consortium or Association.

Only one Bid

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. Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:

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
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;
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
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.

Duties and taxes

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:

All prices must:
☒ be exclusive of VAT and other applicable indirect taxes

Language of quotation

English
Including documentation including catalogues, instructions and operating manuals.

Documents to be submitted

Bidders shall include the following documents in their quotation:
☒ Annex 2: Quotation Submission Form duly completed and signed
☒ Annex 3: Technical and Financial Offer duly completed and signed and in accordance with the Schedule of Requirements in Annex 1
☐ √ Company Profile.
☐ √ Registration certificate;
☐ √ List and value of projects performed for the last 3 years plus client’s contact details who may be contacted for further information on those contracts;
☒ √ List and value of ongoing Projects with UNDP and other national/multi-national organization with contact details of clients and current completion ratio of each ongoing project;
☒ √ Statement of satisfactory Performance (Certificates) from the top 3 clients in terms of Contract value in similar field;

Quotation validity period

Quotations shall remain valid for 90 days from the deadline for the Submission of Quotation.

Price variation

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.

Partial Quotes

☒ Not permitted

Alternative Quotes

☒ Not permitted
☐ Permitted
| Payment Terms | ☒ 100% within 30 days after receipt of goods, works and/or services and submission of payment documentation. |
| Conditions for Release of Payment | ☒ Passing inspection - Complete Installation |
| | ☐ Passing all Testing |
| | ☒ Completion of Training on Operation and Maintenance for at least 2 trainees at Ndemban Medical Centre |
| | ☒ Written Acceptance of Goods, Services and Works, based on full compliance with RFQ requirements |
| Contact Person for correspondence, notifications and clarifications | E-mail address: thomas.mugabiyimana@undp.org |
| | Attention: Quotations shall not be submitted to this address but to the address for quotation submission above. Otherwise, offer shall be disqualified. |
| | 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. |
| Clarifications | Requests for clarification from bidders will not be accepted any later than April 18, 2021 days before the submission deadline. Responses to request for clarification will be communicated through email and posted on the procurement notice webpage for this RFQ by April 19, 2021. |
| Evaluation method | ☒ The Contract or Purchase Order will be awarded to the lowest price substantially compliant offer for each of the two products of this RFQ separately. |
| Evaluation criteria | ☒ Full compliance with all requirements as specified in Annex 1 |
| | ☒ Full acceptance of the General Conditions of Contract |
| | ☒ Comprehensiveness of after-sales services |
| | ☒ Earliest Delivery /shortest lead time |
| Right not to accept any quotation | UNDP is not bound to accept any quotation, nor award a contract or Purchase Order. For this Request for quotations, bidders are allowed to present quotation for both products or one of them as stated in Annex 1. |
| Right to vary requirement at time of award | At the time of award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) the quantity, by up to a maximum of three units of the product #1 and/or up to 25% of the product #2, without any change in the unit price or other terms and conditions. |
| Type of Contract to be awarded | ☐ Purchase Order |
| | ☒ Contract Face Sheet (Goods and-or Services) |
| | ☐ Contract for Works |
| | ☐ Other Type/s of Contract [pls. specify] |
| Expected date for contract award. | 10 May 2021 |
| Publication of Contract Award | 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. |
| Policies and procedures | This RFQ is conducted in accordance with UNDP Programme and Operations Policies and Procedures. |
| UNGM registration | 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 www.ungm.org. 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

Technical Specifications for Goods:

Important: The quotation is required for two products below that can be awarded separately

**Product # 1**:  

<table>
<thead>
<tr>
<th>Technical Specifications Version</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Version Date</td>
<td>2021-03-30</td>
</tr>
<tr>
<td>Hospital Reference</td>
<td>Ndemban</td>
</tr>
</tbody>
</table>

**NAME, CATEGORY AND CODING**

<table>
<thead>
<tr>
<th></th>
<th>Generic name</th>
<th>Medical gas plant, for oxygen, fitted with a valve and a pressure and flow regulator</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Production capacity</td>
<td>A total production capacity of 50 cubic meter per hour is required, which should be achieved by having two containerized PSAs systems or a duplex system</td>
</tr>
<tr>
<td>3</td>
<td>Quantity</td>
<td>One (1)</td>
</tr>
<tr>
<td>4</td>
<td>Requirement</td>
<td>Supply of the plant, installation and training of end users (as segregated costs)</td>
</tr>
</tbody>
</table>

**PURPOSE OF USE**

<table>
<thead>
<tr>
<th></th>
<th>Clinical or other purpose</th>
<th>$O_2$ source machine to supply gas to hospital by pipelines and feed $O_2$ outlets in clinical areas (installation of pipes and feeders are not part of this contract).</th>
</tr>
</thead>
</table>

**DESCRIPTIONS**

<table>
<thead>
<tr>
<th>Item</th>
<th>Group</th>
<th>Category</th>
<th>Description</th>
<th>Acceptability Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Technical details</td>
<td>Overview of functional requirements</td>
<td>Uses pressure swing adsorption (PSA) technology to produce medical oxygen 93%±3 from ambient air</td>
<td>Mandatory</td>
</tr>
<tr>
<td>2</td>
<td>Technical details</td>
<td>Overview of functional requirements</td>
<td>Continuous Oxygen production monitoring (Pressure and Concentration)</td>
<td>Mandatory</td>
</tr>
<tr>
<td></td>
<td>Technical details</td>
<td>Overview of functional requirements</td>
<td>Control panel / user interface, with numerical and graphical values, as applicable</td>
<td></td>
</tr>
<tr>
<td>---</td>
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<td>--------------------------------------</td>
<td>---------------------------------------------------------------------------------</td>
<td>---</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>Overview of functional requirements</td>
<td>Control panel / user interface, with numerical and graphical values, as applicable</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Technical details</td>
<td>Overview of functional requirements</td>
<td>Required Total Production Capacity: 50 m³/hr (this should be achieved by having two containerized PSAs systems or a duplex system)</td>
<td>Mandatory</td>
</tr>
<tr>
<td>5</td>
<td>Technical details</td>
<td>Detailed requirements</td>
<td>Oxygen concentration monitor with +/- 2% accuracy</td>
<td>Mandatory</td>
</tr>
<tr>
<td>6</td>
<td>Technical details</td>
<td>Detailed requirements</td>
<td>Continuous output flow to cover 100% of the oxygen demand</td>
<td>Mandatory</td>
</tr>
<tr>
<td>7</td>
<td>Technical details</td>
<td>Detailed requirements</td>
<td>Continuous output pressure of 300-600 kPa / 3 – 6 bars / 44-87 psi. A gauge or sensor located between the source and the line pressure control to monitor the output pressure</td>
<td>Mandatory</td>
</tr>
<tr>
<td>8</td>
<td>Technical details</td>
<td>Detailed requirements</td>
<td>Feed air compressor, either oil-free or filtered oil-injected or oil-lubricated rotary screw type: minimum 750 kPa / 7.5 bars / 108 psi</td>
<td>Mandatory</td>
</tr>
<tr>
<td>9</td>
<td>Technical details</td>
<td>Detailed requirements</td>
<td>External air dryer with capacity sized to manage compressor output.</td>
<td>Mandatory</td>
</tr>
<tr>
<td>10</td>
<td>Technical details</td>
<td>Detailed requirements</td>
<td>Booster compressor and filling cylinder ramp</td>
<td>Mandatory</td>
</tr>
<tr>
<td>11</td>
<td>Control</td>
<td>Control panel / user interface</td>
<td>Touch Screen Control Panel</td>
<td>Important</td>
</tr>
<tr>
<td>12</td>
<td>Control</td>
<td>Control panel / user interface</td>
<td>Digital display</td>
<td>Mandatory</td>
</tr>
<tr>
<td>13</td>
<td>Control</td>
<td>Control panel / user interface</td>
<td>Clearly visible in English for at least:</td>
<td>Important</td>
</tr>
<tr>
<td>14</td>
<td>Control</td>
<td>Control panel / user interface</td>
<td>Oxygen concentration [%]</td>
<td>Mandatory</td>
</tr>
<tr>
<td>15</td>
<td>Control</td>
<td>Control panel / user interface</td>
<td>Oxygen production trending [Nm3/hour]</td>
<td>Mandatory</td>
</tr>
<tr>
<td>16</td>
<td>Control</td>
<td>Control panel / user interface</td>
<td>Output pressure</td>
<td>Mandatory</td>
</tr>
<tr>
<td>17</td>
<td>Control</td>
<td>Control panel / user interface</td>
<td>System status, including current maintenance need</td>
<td>Important</td>
</tr>
<tr>
<td></td>
<td>Control</td>
<td>Control panel / user interface</td>
<td>Cumulative hours of operation (digital or analogue meter)</td>
<td>Mandatory</td>
</tr>
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<td>----------------------------------------------------------</td>
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</tr>
<tr>
<td>18</td>
<td>Control</td>
<td>Control panel / user interface</td>
<td>Audible and visual alarms for:</td>
<td>Mandatory</td>
</tr>
<tr>
<td>19</td>
<td>Control</td>
<td>Control panel / user interface</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Control</td>
<td>Control panel / user interface</td>
<td>High temperature</td>
<td>Mandatory</td>
</tr>
<tr>
<td>21</td>
<td>Control</td>
<td>Control panel / user interface</td>
<td>Low/high pressure</td>
<td>Mandatory</td>
</tr>
<tr>
<td>22</td>
<td>Control</td>
<td>Control panel / user interface</td>
<td>Low oxygen concentration (&lt;90%)</td>
<td>Mandatory</td>
</tr>
<tr>
<td>23</td>
<td>Control</td>
<td>Control panel / user interface</td>
<td>Power failure, system failure</td>
<td>Mandatory</td>
</tr>
<tr>
<td>24</td>
<td>Control</td>
<td>Control panel / user interface</td>
<td>Second/reserve source active</td>
<td>Mandatory</td>
</tr>
<tr>
<td>25</td>
<td>Control</td>
<td>Control panel / user interface</td>
<td>Air dryer pressure dew point (&gt;3°C)</td>
<td>Mandatory</td>
</tr>
<tr>
<td>26</td>
<td>Generator</td>
<td>Components for the Oxygen Generator</td>
<td>Air Compressor with Refrigerated Air Dryer and pre-filters with automatic drains</td>
<td>Important</td>
</tr>
<tr>
<td>27</td>
<td>Generator</td>
<td>Components for the Oxygen Generator</td>
<td>Filter assembly to include:</td>
<td>Mandatory</td>
</tr>
<tr>
<td>28</td>
<td>Generator</td>
<td>Components for the Oxygen Generator</td>
<td>Pre-filter (&lt;5 micron)</td>
<td>Mandatory</td>
</tr>
<tr>
<td>29</td>
<td>Generator</td>
<td>Components for the Oxygen Generator</td>
<td>Coalescing filter (0.1 micron)</td>
<td>Mandatory</td>
</tr>
<tr>
<td>30</td>
<td>Generator</td>
<td>Components for the Oxygen Generator</td>
<td>Coal filter (coal tower, alternatively activated carbon filter), as applicable</td>
<td>Mandatory</td>
</tr>
<tr>
<td>31</td>
<td>Generator</td>
<td>Components for the Oxygen Generator</td>
<td>Air Receiver with Pressure Relief Valve Assembly and Tank Drain</td>
<td>Mandatory</td>
</tr>
<tr>
<td>32</td>
<td>Generator</td>
<td>Components for the Oxygen Generator</td>
<td>Oxygen Generating Unit</td>
<td>Mandatory</td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
<td>33</td>
<td>Generator</td>
<td>Components for the Oxygen Generator</td>
<td>Oxygen Analyser for medical application</td>
<td>Mandatory</td>
</tr>
<tr>
<td>34</td>
<td>Generator</td>
<td>Components for the Oxygen Generator</td>
<td>Oxygen tank (receiver/buffer tank) with Oxygen Line Regulator, Pressure Relief Valve Assembly and Bacteria Filter</td>
<td>Mandatory</td>
</tr>
<tr>
<td>35</td>
<td>Generator</td>
<td>Components for the Oxygen Generator</td>
<td>Interconnecting Piping &amp; Electrical with Main Electrical Breaker Panel</td>
<td>Mandatory</td>
</tr>
<tr>
<td>36</td>
<td>Generator</td>
<td>Components for the Oxygen Plant</td>
<td>Oxygen Compressor</td>
<td>Mandatory</td>
</tr>
<tr>
<td>37</td>
<td>Generator</td>
<td>Components for the Oxygen Plant</td>
<td>High Pressure Oxygen Cylinder Filling Manifold with and Cylinder Rack with Safety Chains</td>
<td>Mandatory</td>
</tr>
<tr>
<td>38</td>
<td>Generator</td>
<td>Components for the Oxygen Plant</td>
<td>Flow Meter Assembly</td>
<td>Mandatory</td>
</tr>
<tr>
<td>39</td>
<td>Generator</td>
<td>Power supply</td>
<td>Electrical source requirements must be locally compatible (frequency, voltage and plug type need to be specified)</td>
<td>Mandatory</td>
</tr>
<tr>
<td>40</td>
<td>Generator</td>
<td>Power supply</td>
<td><strong>Power requirements:</strong></td>
<td>Mandatory</td>
</tr>
<tr>
<td>41</td>
<td>Generator</td>
<td>Power supply</td>
<td>plant operations: 380 VAC ± 15% - 3 phase / 50 Hz (Compliance with NAWEC standard is required for this component)</td>
<td>Mandatory</td>
</tr>
<tr>
<td>42</td>
<td>Generator</td>
<td>Power supply</td>
<td>control system operations: 220 VAC ± 15% - 1 phase / 50 Hz</td>
<td>Mandatory</td>
</tr>
<tr>
<td>43</td>
<td>Generator</td>
<td>Power supply</td>
<td>Electrical protection by resettable circuit breakers or replaceable fuses, fitted in both neutral and live lines.</td>
<td>Mandatory</td>
</tr>
<tr>
<td>44</td>
<td>Control</td>
<td>Alarms</td>
<td>Alarm when an oxygen concentration is lower than 90%</td>
<td>Mandatory</td>
</tr>
<tr>
<td>45</td>
<td>Control</td>
<td>Alarms</td>
<td>Alarm when automatic back-up engaged, as configured (e.g. secondary plant in duplexed parallel system or reserve cylinders from ancillary manifold)</td>
<td>Mandatory</td>
</tr>
<tr>
<td>46</td>
<td>Control</td>
<td>Alarms</td>
<td>Alarm when the output pressure is &lt; 3 bar / 44 psi</td>
<td>Mandatory</td>
</tr>
<tr>
<td>47</td>
<td><strong>Consumables</strong></td>
<td><strong>Spare parts (included)</strong></td>
<td>One year spare parts kit as per recommended preventive maintenance programme clearly defined in a disaggregated list comprising part numbers, descriptions, and unit cost, as well as indicating brand/model specifics (e.g. for circuit breaker, printed circuit board, sieve beds, compressor components, valves, wheels, motor capacitor, analyser, etc.) by the manufacturer.</td>
<td><strong>Important</strong></td>
</tr>
<tr>
<td>48</td>
<td><strong>Consumables</strong></td>
<td><strong>Spare parts (included)</strong></td>
<td>Set of inlet filters, outlet bacteria filter. And other basic and essential replaceable spares for one year of continuous use to be provided.</td>
<td><strong>Important</strong></td>
</tr>
<tr>
<td>49</td>
<td><strong>Documentation</strong></td>
<td><strong>Documentation</strong></td>
<td>Hard and soft copies, in English language as requirement and local language as preference, of:</td>
<td><strong>Important</strong></td>
</tr>
<tr>
<td>50</td>
<td><strong>Documentation</strong></td>
<td><strong>Documentation</strong></td>
<td>Certificate of quality, calibration and inspection</td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td>51</td>
<td><strong>Documentation</strong></td>
<td><strong>Documentation</strong></td>
<td><strong>User manual, detailing:</strong></td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td>52</td>
<td><strong>Documentation</strong></td>
<td><strong>Documentation</strong></td>
<td>Specific protocols for operation.</td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td>53</td>
<td><strong>Documentation</strong></td>
<td><strong>Documentation</strong></td>
<td>List of equipment and procedures required for cleaning, disinfection, troubleshooting, calibration, and routine maintenance</td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td>54</td>
<td><strong>Documentation</strong></td>
<td><strong>Documentation</strong></td>
<td>Service manual</td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td>55</td>
<td><strong>Documentation</strong></td>
<td><strong>Documentation</strong></td>
<td>Contact details of Supplier or Local service agent.</td>
<td><strong>Important</strong></td>
</tr>
<tr>
<td>56</td>
<td><strong>Storage</strong></td>
<td><strong>Storage, operational requirements and installation</strong></td>
<td>Capable of supplying the specified oxygen concentration continuously in ambient temperature from 10–40 °C, relative humidity from 15-95%, preferably simultaneously, and elevation from 0 to 1000 m, minimum</td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td>57</td>
<td><strong>Storage</strong></td>
<td><strong>Storage, operational requirements and installation</strong></td>
<td>Capable of being stored continuously in ambient temperature from 10–40 °C, relative humidity from 15–95%, and elevation from 0 to 1000 m, minimum.</td>
<td><strong>Mandatory</strong></td>
</tr>
<tr>
<td></td>
<td>Storage</td>
<td>Standards, for the manufacturer</td>
<td>The installation will be done by the supplier of the PSA system.</td>
<td>Mandatory</td>
</tr>
<tr>
<td>---</td>
<td>---------</td>
<td>--------------------------------</td>
<td>---------------------------------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>58</td>
<td></td>
<td></td>
<td>Certified Quality Management System for medical devices (e.g. ISO 13485, ISO 9001).</td>
<td>Mandatory</td>
</tr>
<tr>
<td>59</td>
<td>Warranty</td>
<td>Warranty</td>
<td>Life span designed for minimum of 10 years; guaranteed by a letter from the manufacturer.</td>
<td>Mandatory</td>
</tr>
<tr>
<td>60</td>
<td>Warranty</td>
<td>Warranty</td>
<td>Warranty 48 months, with option to extend.</td>
<td>Mandatory</td>
</tr>
<tr>
<td>61</td>
<td>Warranty</td>
<td>Warranty</td>
<td>Agreements of terms of warranty and maintenance contract.</td>
<td>Mandatory</td>
</tr>
<tr>
<td>62</td>
<td>Preinstallations</td>
<td>Pre-installation requirements</td>
<td>The supplier must indicate explicitly the following aspects to match infrastructure capabilities within the health facility:</td>
<td>Mandatory</td>
</tr>
<tr>
<td>63</td>
<td>Preinstallations</td>
<td>Pre-installation requirements</td>
<td>acceptable mains capacity</td>
<td>Mandatory</td>
</tr>
<tr>
<td>64</td>
<td>Preinstallations</td>
<td>Pre-installation requirements</td>
<td>appropriate connections/adaptors</td>
<td>Mandatory</td>
</tr>
<tr>
<td>65</td>
<td>Preinstallations</td>
<td>Pre-installation requirements</td>
<td>compatibility with back-up power supply (e.g. generator)</td>
<td>Mandatory</td>
</tr>
<tr>
<td>66</td>
<td>Preinstallations</td>
<td>Pre-installation requirements</td>
<td>compatibility with housing for the plant</td>
<td>Mandatory</td>
</tr>
<tr>
<td>67</td>
<td>Preinstallations</td>
<td>Pre-installation requirements</td>
<td>infrastructure requirements for operation e.g. roofing, ventilation, air conditioning, room requirements without oil, grease and petroleum-based or other flammable products</td>
<td>Mandatory</td>
</tr>
<tr>
<td>68</td>
<td>Preinstallations</td>
<td>Pre-installation requirements</td>
<td>The Supplier must indicate explicitly the following maintenance routines to match the dedicated staff capabilities within the health facility:</td>
<td>Mandatory</td>
</tr>
<tr>
<td>69</td>
<td>Maintenance</td>
<td>User and Maintenance training</td>
<td>Cleaning routines of the PSA plant considering the electrical safety precautions.</td>
<td>Mandatory</td>
</tr>
<tr>
<td>70</td>
<td>Maintenance</td>
<td>User and Maintenance training</td>
<td>Cleaning routines for the filters, if applicable (i.e. reusable).</td>
<td>Mandatory</td>
</tr>
<tr>
<td>71</td>
<td>Maintenance</td>
<td>User and Maintenance training</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Maintainance</td>
<td>User and Maintenance training</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>--------------</td>
<td>--------------------------------</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>Maintenance</td>
<td>Testing of alarms.</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>73</td>
<td>Maintenance</td>
<td>Testing of operating pressures.</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>Maintenance</td>
<td>Testing of oxygen concentration.</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>75</td>
<td>Maintenance</td>
<td>Frequency of the recommended maintenance routines.</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>76</td>
<td>Maintenance</td>
<td>Safety precautions on management of oxygen.</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>77</td>
<td>Maintenance</td>
<td>Advanced maintenance tasks required that shall be carried out by a third-party trained technician authorized by the manufacturer.</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>78</td>
<td>Maintenance</td>
<td>On-site training for installation, use, and maintenance preferable.</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>79</td>
<td>Maintenance</td>
<td>Remote support for installation, use and maintenance.</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>80</td>
<td>Maintenance</td>
<td>Preventative maintenance parts and kits during warranty period must be included.</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>81</td>
<td>Maintenance</td>
<td>The system should establish the costs for preventative and corrective maintenance and spare parts for a period of at least 3 years from date of installation.</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>82</td>
<td>Maintenance</td>
<td>Life span designed for a minimum of 10 years; guaranteed by a letter from the manufacturer (not only from the authorized distributor).</td>
<td>Mandatory</td>
<td></td>
</tr>
<tr>
<td>83</td>
<td>Maintenance</td>
<td>This guarantee ensures that the equipment and spare parts will not be discontinued during the 10 years after procurement.</td>
<td>Mandatory</td>
<td></td>
</tr>
</tbody>
</table>
For quality compliance on above product, please refer to:
https://www.who.int/publications/i/item/technical-specifications-for-pressure-swing-adsorption(PSA)-oxygen-plants

Product # 2*:

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>UOM</th>
<th>Quantity</th>
<th>Acceptability Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cylinders (~47L water capacity), and accessories (set of valves, pressure regulators and flowmeters)</td>
<td>Unit</td>
<td>100</td>
<td>Important</td>
</tr>
</tbody>
</table>

*Important: The bidder may send quotation for both products or one of the them. The award will be done by product.

Delivery Requirements

<table>
<thead>
<tr>
<th>Delivery Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delivery date and time</td>
</tr>
<tr>
<td>Delivery Terms (INCOTERMS 2020)</td>
</tr>
<tr>
<td>Customs clearance (must be linked to INCOTERM)</td>
</tr>
<tr>
<td>☐ Freight Forwarder</td>
</tr>
<tr>
<td>Exact Address(es) of Delivery Location(s)</td>
</tr>
<tr>
<td>Distribution of shipping documents (if using freight forwarder)</td>
</tr>
<tr>
<td>Packing Requirements</td>
</tr>
<tr>
<td>Training on Operations and Maintenance</td>
</tr>
<tr>
<td>Warranty Period</td>
</tr>
<tr>
<td>After-sales service and local service support requirements</td>
</tr>
<tr>
<td>Preferred Mode of Transport</td>
</tr>
</tbody>
</table>
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: | Click or tap here to enter text. | Date: Click or tap to enter a date. |

**Company Profile**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legal name of bidder or Lead entity for JVs</td>
<td>Click or tap here to enter text.</td>
</tr>
<tr>
<td>Legal Address, City, Country</td>
<td>Click or tap here to enter text.</td>
</tr>
<tr>
<td>Website</td>
<td>Click or tap here to enter text.</td>
</tr>
<tr>
<td>Year of Registration</td>
<td>Click or tap here to enter text.</td>
</tr>
<tr>
<td>Legal structure</td>
<td>Choose an item.</td>
</tr>
<tr>
<td>Are you a UNGM registered vendor?</td>
<td>☐ Yes ☐ No</td>
</tr>
<tr>
<td>Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):</td>
<td>☐ Yes ☐ No</td>
</tr>
<tr>
<td>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):</td>
<td>☐ Yes ☐ No</td>
</tr>
<tr>
<td>Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)</td>
<td>☐ Yes ☐ No</td>
</tr>
<tr>
<td>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)</td>
<td>☐ Yes ☐ No</td>
</tr>
</tbody>
</table>
Is your company a member of the UN Global Compact ☐ Yes ☐ 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.

Previous relevant experience: 3 contracts

<table>
<thead>
<tr>
<th>Name of previous contracts</th>
<th>Client &amp; Reference Contact Details including e-mail</th>
<th>Contract Value</th>
<th>Period of activity</th>
<th>Types of activities undertaken</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Bidder’s Declaration

☐ ☐ Requirements and Terms and Conditions: 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.

☐ ☐ 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.

☐ ☐ Ethics: 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.

☐ ☐ 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: https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN.

☐ ☐ Conflict of interest: 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.

☐ ☐ Prohibitions, Sanctions: 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.

☐ ☐ Bankruptcy: 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.
<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

Signature: 

Name:  
Title:  
Date:  

Click or tap here to enter text.
ANNEX 3: TECHNICAL AND FINANCIAL OFFER - GOODS

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.

<table>
<thead>
<tr>
<th>Name of Bidder:</th>
<th>Click or tap here to enter text.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RFQ reference:</td>
<td>Click or tap here to enter text.</td>
</tr>
<tr>
<td>Date:</td>
<td>Click or tap to enter a date.</td>
</tr>
</tbody>
</table>

Product #1

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>UOM</th>
<th>Quantity</th>
<th>Unit Price</th>
<th>Total Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Unit</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FCA charges, if any

Bid Subtotal FCA (Incoterms 2020)

(please state FCA International Airport):

Transportation/Delivery Cost

Bid Total DAP, off-loaded/cleared, Banjul, Gambia (Incoterms 2020)

<table>
<thead>
<tr>
<th>Installation</th>
<th>Training</th>
<th>Warranty</th>
<th>After Sales</th>
</tr>
</thead>
</table>

Total Final and All-inclusive Price for one unit of Oxygen plant

Product #2

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>UOM</th>
<th>Quantity</th>
<th>Unit Price</th>
<th>Total Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cylinders (~47L water capacity), and accessories (set of valves, pressure regulators and flowmeters)</td>
<td>Unit</td>
<td>100</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FCA charges, if any

Bid Subtotal FCA (Incoterms 2020)

(please state FCA International Airport):

Transportation/Delivery Cost

Bid Total DAP, off-loaded/cleared, Banjul, Gambia (Incoterms 2020)

<table>
<thead>
<tr>
<th>Warranty</th>
<th>After Sales</th>
</tr>
</thead>
</table>

Total Final and All-inclusive Price for one unit of Oxygen plant
Compliance with Requirements

<table>
<thead>
<tr>
<th>Minimum Technical Specifications</th>
<th>Yes, we will comply</th>
<th>No, we cannot comply</th>
<th>If you cannot comply, pls. indicate counter-offer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delivery Term (INCOTERMS)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delivery Lead Time</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Warranty and After-Sales</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Requirements</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Validity of Quotation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Payment terms</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other requirements [pls. specify]</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Other Information:

- **Estimated weight/volume/dimension of the Consignment:** Click or tap here to enter text.
- **Country/ies of Origin:** (if export licence required this must be submitted if awarded the contract) Click or tap here to enter text.

I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted.

**Exact name and address of company**
- **Company Name:** Click or tap here to enter text.
- **Address:** Click or tap here to enter text.
- **Phone No.:** Click or tap here to enter text.
- **Email Address:** Click or tap here to enter text.

**Authorized Signature:**
- **Date:** Click or tap here to enter text.
- **Name:** Click or tap here to enter text.
- **Functional Title of Authorised Signatory:** Click or tap here to enter text.
- **Email Address:** Click or tap here to enter text.