**Section II: Schedule of Requirements**

**eSourcing reference:** ITB/2025/56649

**SCOPE AND OBJECTIVE OF THE SUPPLY OF GOODS**

The bidder is required to meet the scope which includes the Procurement of Oxygen Concentrator for the Ministry of Health (MoH), Addis Ababa, Ethiopia.

The bidder has to include any missing components, accessories, services, software, hardware, or any other items deemed necessary to ensure the complete functionality of the required items must be proposed.

It is also expected that the Bidders Proposal includes the incorporation of the latest technology and functionality available for the required items. This ensures that the solutions are up-to-date and equipped with the most advanced features and capabilities.

The Procurement of Oxygen Concentrator for Ministry of Health (MoH), Addis Ababa, Ethiopia is as per the following detail:

1. **Summary of Requirements**

UNOPS requirements are comprised of the following item:

* Oxygen Concentrator

1. **Technical specifications for Goods and Comparative Data Table**

Bidders should indicate whether the following features are available (Yes) or (No) in the offered model. Bidders must provide documentary evidence to prove the availability of the relevant feature, either through manufacturer brochures, manuals,or, if unavailable in the aforementioned documents, a manufacturer letter or manufacture domain email. The reference should be marked in the remarks section

All equipment shall be new (Refurbished goods will not be accepted)

| **Oxygen Concentrator** | | | |
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|  | **UNOPS minimum technical requirements** | **Is Bid compliant? Bidder to complete** | **Details of goods offered. Bidder to complete** |
|  | **Brand** |  | Insert details of goods offered, including specifications and brand/model offered if applicable |
| **Model** |  | Insert details of goods offered, including specifications and brand/model offered if applicable |
| **Manufacturer** |  | Insert details of goods offered, including specifications and brand/model offered if applicable |
| **Country of Origin** |  | Insert details of goods offered, including specifications and brand/model offered if applicable |
| **Product Description** | A portable oxygen concentrator designed to deliver oxygen via a pulse dose mechanism, providing humidified oxygen Ideal for patients who require supplemental oxygen typically through an attached nasal cannula, to a patient requiring oxygen therapy. | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| Generic Name | Portable Pulse Dose Oxygen Concentrator | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| **Technical Specification** | The oxygen concentrator must be suitable for ambulance | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| Oxygen Concentration: 90% – 96% at all settings | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| The offered product should monitor the oxygen produced and ensure patient safety and reliability for longer service. | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| The device should be durable and light weight (≤5kg) | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| Maintains oxygen purity up to a minimum of 2400m altitude | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| Should have breath detection sensor and Pulse dose concentrators should adjust automatically based on the breath rate | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| Outlet Pressure :20 - 40 kPa | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| Pulse flow rate: Setting 1-5 | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| The portable pulse oxygen concentrator shall incorporate alarms for alerting the user of fault conditions such as: high/low pressure, low/high flow oxygen, high temperature, power failure, low battery, and no flow. | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| Sound Level: ≤60 dB | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| **System Configuration Accessories, Spares, Consumables and other components:** | Main Unit | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| 1x battery charger- that can be suitable to the oxygen concentrator with AC 220V. | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| 2x Nasal Cannula (2m) with connectors and prongs which is compatible with the device model. | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| 2x Humidifier- If applicable | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| All the required Filters shall be supplied | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| All standard accessories should be part of the product i,e All standard accessories, software (if applicable), which are required to fully function of the machine shall be supplied | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| **Operating Environment** | Operating Temperature:+15 °C to + 32°C | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| Relative humidity : < 85% | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| **Battery** | The device shall be battery powered | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| Should have dual battery and it should operate for min 10 hrs(Each battery minimum for 5hrs) | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| The internal battery should be rechargeable | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
|  | Manufacturer ISO 13485 certificate issued by a body accredited by the IAF (the English version should be provided with the offer) | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
|  | The product should be USFDA approved or comply with CE (Conformity of Europeans via notified body or any equivalent certificate from any of the founding members of GHTF countries: Australia, Canada, Japan) | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| **Warranty** | Should have two years warranty | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
| **Documentation** | User and service manual in English shall be provided | ☐ Yes ☐ No | Insert details of goods offered, including specifications and brand/model offered if applicable |
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| **Delivery requirements –– Comparative Data Table** | | | | |
| --- | --- | --- | --- | --- |
| **UNOPS Requirements** | | | **Is quotation compliant? Bidder to complete** | **Details**  **Bidder to complete** |
| **Delivery Time for the item** | Bidders must deliver the goods within 60 to 90 Days under FCA as per Incoterms 2020 after Contract signature.  Bidder must deliver the goods within 90 to 120 Days under DAP term as per Incoterms 2020 after Contract signature.▬ **Pass or Fail** | | ☐ Yes ☐ No | Insert details |
| **Delivery place and Incoterms rules** | Ministry of Health Warehouse, Addis Ababa, Ethiopia. Incoterms rules as per Incoterms 2020. UNOPS reserves the right to award FCA or DAP incoterm ▬ **Pass or Fail** | | ☐ Yes ☐ No | Insert details |
| **Consignee details** | Ministry of Health  Address: Addis Ababa, Ethiopia  City: Addis Ababa | | ☐ Yes ☐ No | Insert details |
| **Sustainability Requirement 1** | The bidder shall demonstrate and provide documentation that packaging material includes recycled content (e.g. recycled cardboard) and that use of single-use plastic is avoided or minimized.. ▬ **Pass or Fail** | | ☐ Yes ☐ No | Insert details |
| **UNOPS Right to vary requirements** | Bidders confirms to vary “UNOPS Right to vary Requirements” at the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the ITB ▬ **Pass or Fail** | | ☐ Yes ☐ No | Insert details |

Inspections and tests

The following inspections and tests shall be performed:

UNOPS or its representative reserve the right to inspect and/or test any or all items of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer’s/supplier premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.

If the goods fail to meet the laid down specifications, the supplier shall take immediate steps to remedy the deficiency or replace the defective goods to the satisfaction of the purchaser.

The offered goods and related services (if applicable) are in accordance with the required specifications and requirements specified in Section II: Schedule of Requirements.

☐ Yes ☐ No

ANY DEVIATION MUST BE LISTED BELOW:

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I, the undersigned, certify that I am duly authorised by [insert full name of bidder] to sign this bid and bind [insert full name of bidder] should UNOPS accept this bid:

Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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