

INVITATION TO SUBMIT EXPRESSION OF INTEREST FOR neonatal care technology solutions using dual power sources in humanitarian settings with limited resources.

REOI Reference: EOI-NG30-23- 0979	Country: Nigeria	Date: 14 November 2023
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The International Organization for Migration (IOM) is an intergovernmental humanitarian organization established in 1951 and is committed to the principle that humane and orderly migration benefits both migrants and society. The International Organization for Migration (IOM) invites interested and eligible vendors to submit Expressions of Interest (EOIs) in respect of provision of the requirements described below. The purpose of the REOI is to identify vendors that wish to participate in a forthcoming solicitation process.

Interested Vendors can find a complete set of REOI documents from UNGM - [Procurement Opportunities \(ungm.org\)](https://ungm.org) or Procurement Opportunities (UN IOM Nigeria Mission Website) - [Procurement | IOM Nigeria](#).

To enable you to submit an EOI, please carefully read the below sections of this REOI.

- Section 1: Instruction to Vendors
- Section 2: Evaluation Criteria
- Section 3: Submission Forms

If you are interested in submitting an EOI, please prepare your Interest in accordance with the requirements and procedure as set out in this REOI and submit on or before 28 Nov 2023.

We look forward to receiving your proposal.

Approved by:

SECTION 1: INSTRUCTION TO VENDORS

<p>Description</p>	<p>Access to emergency neonatal care is frequently complicated and limited among displaced populations due to competing priorities, insufficient infrastructures for neonatal support, emergency transportation, referral linkage for critically ill and small babies, and generally limited health service provision. Through funding from the Norwegian Government -Innovation Norway, IOM in partnership with the Borno State Ministry of Health is currently implementing a Humanitarian Innovation project (HIP) that seeks to promote the design and implementation of bold, innovative, and cost-effective neonatal care solutions adapted to local needs, and can be utilized and maintained with locally available resources within the context of the Internally displaced population camps, camp-like settings, and their host communities.</p> <p>Objective: To identify available and potential renewable solution technological solutions in neonatal care.</p> <p>IOM is seeking one or more private sector companies to partner with in delivering a innovative neonate transportation system using alternative energy sources in low-resource and humanitarian settings with the following description</p> <ul style="list-style-type: none"> • Neonatal intensive care incubator <ul style="list-style-type: none"> ○ Capacity for dual energy use e.g., electric- and solar-powered. ○ Automatic air and skin temperature control function ○ Automatic humidity regulation ○ Display for operational status, with set and measured values and alarms. ○ Unrestricted access and transparent hood. ○ Removable washable and fluid-resistant bed cover • Transport incubator <ul style="list-style-type: none"> ○ Same as above with additional attention to portability and ○ Battery backup. • Neonatal phototherapy machine <ul style="list-style-type: none"> ○ Capacity for dual energy use e.g., electric- and solar-powered. ○ Utilises LED phototherapy lights. ○ Provides total body phototherapy with effective surface area $\geq 1,220 \text{ cm}^2$. ○ Standard phototherapy irradiance within range: $8 - 15 \mu\text{W}/\text{cm}^2/\text{nm}$. ○ Intensive phototherapy minimum irradiance range: $\geq 30 \mu\text{W}/\text{cm}^2/\text{nm}$. ○ The wavelength bandwidth should cover a minimum of $450 - 470 \text{ nm}$. • Neonatal Continuous Airway Positive Pressure (CPAP) machine <ul style="list-style-type: none"> ○ Capacity for dual energy use e.g., electric- and solar-powered. ○ In-built battery backup with the capacity to switch in case of power failure. ○ Automatic switch between energy sources. ○ Provides heated humidification.
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	<ul style="list-style-type: none"> ○ Integrated air compressor. ○ Provides blended oxygen flow. ● Syringe driver <ul style="list-style-type: none"> ○ Capacity for dual energy use e.g., electric- and solar-powered with battery backup. ○ In-built battery backup with the capacity to switch in case of power failure. ○ Volume delivered with an accuracy of at least 3%. ○ Maximum pressure of at least 17.4 PSI / 120 kPa. ○ User-adjustable high-pressure/occlusion settings. ○ The display should include start/stop, volume limit, flow rate and volume so far delivered. ○ The system reports with audio-visual alerts on operational status such as, but not limited to ready, and end-of-injection. Capable of being mounted on a mobile pole/(roll) stand, bed rail, and wall-mounted rails. <p>SPECIFIC INFORMATION IOM IS EXPECTING TO RECEIVE</p> <ul style="list-style-type: none"> ● Availability Status ● Status of Regulatory approvals and/or international standards ● Validation process and status. ● Solar module requirement. ● Battery bank and charging requirement. ● Compatibility for use in low-resource humanitarian settings. ● Estimated Cost ● Estimated delivery time. ● Maintenance requirement. <p>Interested entities can bid for the above description of the neonate transport system. Upon selection, partners will be expected to contribute to the development and pilot the innovative solutions using their expertise, networks, and resources (in-kind and/or financial).</p>
UNSPSC code(s)	42143900 and 76120000 but not limited to specified category
Deadline for the Submission of EOI	28 November 2023, 17.00 Hours. (GMT + 1) If any doubt exists as to the time zone, refer to https://www.timeanddate.com/time/zone/nigeria/lagos
Content of EOI	<p>This request for Expression of Interest (REOI) is aimed at identifying potential private sector entities to work with IOM on the innovation described in the section above. It will lead to prequalification of eligible entities to participate in the forthcoming solicitation process.</p> <p>The eligibility criteria to participate in this EOI include:</p> <ul style="list-style-type: none"> ● Belonging to the private sector, including (social) enterprise/business. ● Presence or ability to work in Nigeria. ● Legal registration and ability to enter into a binding contract with IOM. (E.g CAC in Nigeria)

	<ul style="list-style-type: none"> Interested party is not suspended, nor otherwise identified as ineligible by any UN Organization, IOM, or any other international organization. The interested party has not declared bankruptcy, is not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the entity that could impair its operations in the foreseeable future. <p>Interests will be selected/qualified based on a pass/fail modality using the criteria in section 2 below.</p> <p>The EOI should include the following information:</p> <ul style="list-style-type: none"> Brief presentation of company including nature of products, number of staff, turnover, years in business. Contact information: full name and address, country, telephone number, e-mail address, website, and contact person, and all the information required as per the selection criteria.
Method of Submission	<p>EOI must be submitted as follows:</p> <p><input type="checkbox"/> E-tendering <input checked="" type="checkbox"/> Email <input type="checkbox"/> Courier / Hand delivery <input type="checkbox"/> Other</p> <p>Expressions of interest shall be sent by email as follows:</p> <p>Email address: All e-mailed submissions must be sent to: iommaiduguribids@iom.int. with the EOI title as the subject of the email.</p> <ul style="list-style-type: none"> 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: 20MB per e-mail. If the bid consists of large files, it is recommended that these files be sent in separate emails prior to the submission deadline. Mandatory subject of email: All e-mail communication in relation to the submission must clearly indicate “EOI for Innovative Neonate Transportation System Using Alternative Energy Sources in Low-Resource and Humanitarian” in the "Subject" line of the e-mail. It is recommended that the entire Quotation be consolidated into as few attachments as possible. 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”.
Contact Persons for correspondence and clarifications	<p>IOM MAIDUGURI TENDERS</p> <p>E-mail address: iommaiduguritenders@iom.int</p>

	Ibrahim Dibal E-mail address: idibal@iom.int
REOI Conditions	This Request for Expression of Interest does not constitute a solicitation. IOM reserves the right to change or cancel the requirement at any time during the EOI and/or subsequent solicitation process. IOM also reserves the right to require compliance with additional conditions as and when issuing the final solicitation documents. Submitting an EOI does not automatically guarantee receipt of the solicitation documents when issued. Invitations to bid or requests for proposals and any subsequent purchase order or contract will be issued in accordance with the rules and procedures of IOM.

SECTION: 2. EVALUATION CRITERIA

Interests will be selected/qualified based on a pass/fail modality using the following criteria:

N o. .	Requirement	Documents to establish compliance	Compliance Rating
1	Submission of Letter of expression of interest	Letter of expression of interest	Pass/Fail
2	Company profile and management structure (including owners, key, and technical personnel)	Company profile Curricula Vitae (CVs) and documentation supporting the experience and qualifications of the technical personnel	Pass/Fail
3	Legal registration and ability to enter into a binding contract with IOM. (E.g CAC in Nigeria)	Legal Registration (E.g CAC in Nigeria)	Pass/Fail
4	Willingness to work with IOM and its partners engaged in the project.	Letter of expression of interest	Pass/Fail
5	Willingness to capacity build local groups/create jobs in the targeted locations.	Letter of expression of interest	Pass/Fail

Only eligible and qualified Private Sector companies/Social enterprises based on the above criteria shall be invited to participate in the bidding/tender process.

SECTION: 3. SUBMISSION FORMS

Interested vendors should submit the following items with details covering the full details in the evaluation criteria. Additional verification of any information submitted may be requested during the evaluation process.

Note: *The order and format of the items requested as presented.*

Annex	Items to be submitted	Comment
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1	Letter of Expression of Interest	Duly completed and signed.
2	Firm/Company Profile	Provide the requested information as detailed in Section 1 above (Content of EOI) including detailed description of innovative sanitation and hygiene solutions or services the company provides.
3	Legal registration and ability to enter into a binding contract with IOM. (E.g CAC in Nigeria)	This document is mandatory for administrative compliance.
4	Evidence of similar services/client experience	Provide the requested information including statements of satisfactory performance from at least three (3) previous clients.