



EXPRESSION OF INTEREST

**CREATION OF 3D CONTENT FOR VIRTUAL REALITY EXPERIENCE
FOR
AMREF FLYING DOCTORS**

MAY 2025



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Section 1: Invitation to Tender

1. AMREF Flying Doctors invites tenders from eligible service providers for the Expression of Interest in the procurement and implementation of Virtual Reality content for AMREF Flying Doctors.
2. A complete set of tender documents can be downloaded from the Amref Health Africa website <https://amref.org/expression-of-interest-eoi/> by the interested bidders
3. Completed Tender Documents for preliminary and technical requirements are to be sent to AFD.Procurement@Flydoc.org
4. Tenders must be sent to the email address below not later than **Friday 6th June, 2025 at 12noon.**
5. Interested eligible bidders are also invited for a pre-bid conference to be held virtually on **Friday 23rd May, 2025** from **10am to 12noon**. Find the access to the Link for registration for the pre-bid conference <https://forms.office.com/r/c3vkBTN9kP>



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Section 2: Background

AMREF Flying Doctors is looking for virtual reality videos to simulate the medical missions and operations for demonstrations during her marketing events. The videos should be shot in 360 degrees and accessed through virtual reality headsets that display 3D images. They should also allow the user to interact with the virtual world and control it with their body movements. In projector-based virtual reality, modeling of the real environment can be used to simulate the medical missions and operations.

Virtual reality, or VR, is a simulated three-dimensional (3D) environment that lets users explore and interact with a virtual surrounding in a way that approximates reality, as it's perceived through the users' senses. The more deeply users can immerse themselves in a VR environment, and block out their physical surroundings, the more they can suspend their belief and accept it as real. Virtual reality cameras can be used to create VR photography using 360-degree panorama videos. VR cameras are available in various formats, with varying numbers of lenses installed in the camera.

Section 3: Methodology

2.1 Work Plan

Bidders should provide a detailed bid response showing their interceded project approaches and work plan.

2.2 Design and Creation of the Virtual Reality content

The vendor should illustrate the creative process and tailoring of the content.

2.3 Training

The bidder will be expected to;

- Train AMREF Flying Doctors ICT support staff, two sales reps, and two Developers staff in the following areas:
 - I. Use of the content
 - II. Loading to a VR kit
 - III. Any modifications
- Technical Training manuals should be provided for trainees. The training will be staggered as per departments within the AMREF Flying Doctors IT team.

Deliverables

1. Workplan

2. Virtual Reality Content

- a. 3D video of the operations center
- b. 3D video of a medical evacuation mission

3. Training

- Training of AMREF Flying Doctors staff, marketing staff, system administrators and ICT staff
- Training program provided
- Training materials provided

Timelines



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- a) The project completion should be valid for a period of **ninety (90) days** from the date of issue of award letter but can be extended if the bidder would not have completed the work in the specified period due to some unforeseen circumstances agreed upon by AMREF and The bidder.
- b) Bidders shall provide a detailed bid response showing their intended project approach and work plan.

Project Plan

- a) The bidder shall provide a detailed work plan on the intended activities for the duration of the consultancy
- b) The bidder and AMREF Flying Doctors shall work together to ensure the successful installation of the 3D videos in the VR kits.

Section 4: Conditions to Tender

4.1 Definitions

4.1.1 In this Contract, the following terms shall be interpreted as indicated: -

- a) The Procuring entity” means the organization purchasing the service/goods.
- b) The Tenderer’ means the individual or firm supplying the Goods/services under this Contract

3.2 Application

3.2.1 These General Conditions shall apply in all Contracts made by the Procuring entity for the implementation of the Virtual Reality.

3.3 Standards

3.3.1 The services /goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications

3.4 Use of Contract Documents and Information

- 3.4.1 The tenderer shall not, without the Procuring entity’s prior written consent, disclose the Contract, or any provision therefore, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring entity in connection therewith, to any person other than a person employed by the tenderer in the performance of the Contract.
- 3.4.2 The tenderer shall not, without the Procuring entity’s prior written consent, make use of any document or information enumerated in paragraph 3.4.1 above
- 3.4.3 Any document, other than the Contract itself, enumerated in paragraph 3.4.1 shall remain the property of the Procuring entity and shall be returned (all copies) to the Procuring entity on completion of the Tenderer’s performance under the Contract if so required by the Procuring entity

3.5 Patent Rights

3.5.1 The tenderer shall indemnify the Procuring entity against all third-party claims of Infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Procuring entity’s country



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3.6 Project Timelines

- 3.6.1 The successful bidder shall be expected to undertake the project within the time agreed in the contract.

3.7 Special Instructions

- 3.7.1 The final tender document should be bound together as one document.
The final bound tender document must be serially paginated (All pages in the document from top page (immediately after top cover) to the last page (one before back cover) including table of content, separators, brochures and any other attachments) in a continuous ascending order

Section 6: Evaluation Criteria

Interested bidders are requested to respond with the following details:

1. The approach
2. Estimated cost of content creation
3. Draft implementation plan/timeframe
4. Post-implementation Support structure

Section 7: Submission Guidelines

Application guidelines are available in the following website: <https://amref.org/expression-of-interest-eoi/>.

Proposals should be sent via email to AFD.Procurement@Flydoc.org by **Friday 6th June, 2025 at 12noon.**