



REQUEST FOR PROPOSALS

TO CONTRACT A VENDOR FOR THE SUPPLY A PORTABLE X-RAY MACHINE FOR FREQUENT CHEST X-RAY SCREENING FOR THE TB QUEST PROJECT

(FILE NUM. 09-2025)

I. Purpose

The purpose of this Request for Proposals is to invite suppliers to submit proposals for supply one portable x-ray machine for frequent chest x-ray screening.

This purchase is carried out within the framework of the Questioning the Epidemiology of Subclinical Tuberculosis (TB-QUEST) project with official Code 10111794 financed by the European Commission.



All the technical specifications contained in this document are considered to be part of the minimum requirements and do not exclude any other needs for compliance with the purpose of the service contracted.

II. Scope

Background

Tuberculosis remains one of the world's leading causes of morbidity and mortality. Most control strategies focus on interventions that target latent infection and the active stages of the disease. However, prevalence surveys have shown that about 50% of cases in which *Mycobacterium tuberculosis* is isolated from sputum are asymptomatic. For this reason,



subclinical TB has recently attracted increasing scientific interest, as it may play an important role in TB transmission despite the absence of symptoms. However, no field study has demonstrated direct transmission from a subclinical TB case to a confirmed secondary case.

TB-QUEST project, an epidemiological field study that aims to provide evidence of effective transmission of asymptomatic or subclinical tuberculosis (TB) cases to close contacts using, among others, genome sequencing of the pathogen.

ISGlobal's (Barcelona Institute for Global Health) mission is to improve global health and promote health equity through excellence in research and the translation and application of knowledge. To achieve this goal, we are examining subclinical tuberculosis to observe transmission from an index case to their close contacts and to better characterize the disease stage within the natural history of disease. In order to objectively obtain data on the presence or absence of common TB-related symptoms, we will utilize symptom trackers to allow us to better characterize the symptomatology of subclinical TB and its relation to infectiousness or transmissibility of the disease.

In the framework of the TB-QUEST project (<https://www.tbquest.org>), ISGlobal is coordinating the study. We will work closely with the Centro de Investigação em Saúde de Mozambique (CISM) for field implementation of the study in Mozambique.

Object of the procurement

ISGlobal is looking for vendor to suppliers to submit proposals for supply one portable x-ray machine for frequent chest x-ray screening for patients.

The technical specifications of the x-ray machine are as follows:

1. Battery and A/C power capability
2. Design that facilitates portability
3. Ability to perform digital chest X-rays.



4. Ability to integrate with computer-aided detection (CAD) systems

The proposal must include software installation, user training, as well as delivery to Maputo, Mozambique with Incoterm DAP.

III. Contract Responsible

ISGlobal will appoint a person responsible for relations with the supplier (the "Contract Responsible"), who will coordinate with the entity's staff and who will channel communications between the two parties.

IV. Management of work and quality control

ISGlobal and the study coordinator will establish by common agreement a calendar of communications that will consist of bi-weekly or monthly progress calls.

Regardless of these scheduled calls, the Contract Responsible and the project management team may meet at any time if any of the two parties considers it appropriate, depending on the progress of the work hired. At any meeting the responsible person may choose to bring additional participants from ISGlobal if considered convenient. Monthly reports will be provided by the awarded supplier.

V. Required qualifications

The supplier should meet these requirements;

- Demonstrated experience in the use of x-ray machines in clinical research projects
- Demonstrated experience in utilization of the x-ray machine in clinic and non-clinic-based settings



- The x-ray machine has been used in studies in low-resource settings

Notice: The proposals received will be evaluated according to the level of compliance with the requirements, which can be found in Annex I.

VI. Period of execution and delivery of reports

The execution of the work will be carried out over a period of 32 months. The current agreement would cover the 32 months, provided ISGlobal is successful in recruiting the necessary sample size during the aforementioned time period.

VII. Essential contractual obligations

The following will be considered as essential obligations of the awarded supplier:

- Ensure the x-ray machine is delivered without any obvious physical damage upon arrival
- Ensure the x-ray machine is functional upon arrival to Mozambique
- Provide troubleshooting and/or technical support to set-up and installation, as needed

VIII. Duration and start date

The duration of the contract will be of 32 months.

The estimated start date of the contract is April 1, 2025.

**IX. Estimated value**

The contract budget is set to a maximum amount of 70,000.00 euros (EUR), excluding taxes. The amount will not exceed this budget in any case. Consequently, for non-exempt suppliers, the final price of the contract will be the budget amount plus the corresponding Value Added Tax (VAT).

X. Method of payment

The supplier will send an invoice once the portable x-ray machine is delivered. Payment will always be made upon invoice, within 30 days of invoice date, by bank transfer.

XI. Advertising

The present Request for Proposals document will be published in the Suppliers section of the contracting entity's website: <https://www.isglobal.org/en/contrataciones>.

XII. Procurement procedure:

The selection procedure will be made complying with the internal procurement regulations of the contracting entity, as provided in sections VIII and IX of the Procurement Manual.



XIII. Nature of the contract

This contract is considered a private contract and is subject to private law, governed by the contract and attached documentation, and by the applicable civil and commercial legislation.

XIV. Submission of proposals

- Interested applicants are invited to submit a comprehensive proposal, addressing the needs described in the Request for Proposals document, to the following e-mail address: contrataciones@isglobal.org.
- Proposals must be sent in one single consolidated document in PDF format.
- **The deadline for the submission of proposals is set on March 28, 2025, at 15:00 h (CET).**

Barcelona, March 12, 2025.

Procurement Unit

**Annex 1: AWARD CRITERIA
(FILE N.º 09-2025)**

The proposals received will be evaluated according to the level of compliance with the requirements requested by ISGlobal:

AWARD CRITERIA EVALUABLE BY AUTOMATIC FORMULAS Up to 100 points

- a. **THE BID PRICE WILL BE SCORED AUTOMATICALLY BY THE FOLLOWING FORMULA Up to 85 points**

$$P_v = \left[1 - \left(\frac{O - O_m}{IL} \right) \times \left(\frac{1}{VP} \right) \right] \times P$$

Where:

P_v = Score of the offer to be valued

P = Economic criterion points

O_m = Best Offer

O = Offer to Value

IL = Bid Amount

VP = Weighting Value, set at 2.

**b. CRITERIA BASED ON EXPERIENCE Up to 15 points****Demonstrated experience in the use of x-ray machines in clinical research projects..... up to 5 points****5 points:** 5 or more projects**4 points:** 4 projects**3 points:** 3 projects**2 points:** 2 projects**1 points:** 1 projects**0 points:** 0 projects

The determination of the participation of clinical research projects will be scored based on the document of good execution issued by the client that used the x-ray machine, the name of the project must be indicated.

Demonstrated experience in utilization of the x-ray machine in clinic and non-clinic based settings..... up to 5 points**5 points:** 5 or more projects**4 points:** 4 projects**3 points:** 3 projects**2 points:** 2 projects**1 points:** 1 projects**0 points:** 0 projects

The determination of the experience in utilization of the x-ray machine in clinic and non-clinic based settings will be scored based on the document of good execution issued by the client that used the x-ray machine, the purpose of use must be indicated.



The x-ray machine has been used in studies in low-resource settings..... up to 5 points

5 points: 5 or more projects

4 points: 4 projects

3 points: 3 projects

2 points: 2 projects

1 points: 1 projects

0 points: 0 projects

The determination of the use in studies in low-resource settings will be scored based on the document of good execution issued by the client that used the x-ray machine, the country and project related use must be indicated.