



## REQUEST FOR PROPOSALS

### TO CONTRACT A VENDOR FOR THE SUPPLY OF DISPOSABLE ADHESIVE PATCH FOR REAL-TIME BODY TEMPERATURE MONITORING FOR THE TB QUEST PROJECT

(FILE NUM. 18-2025)

#### **I. Purpose**

The purpose of this Request for Proposals is to invite suppliers to submit proposals for supply of 2,000 disposable adhesive patch for real-time body temperature monitoring for patients.

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 supply 2000 disposable adhesive patch for real-time body temperature monitoring for patients.

The technical specifications of the patches are as follows:

1. Disposable adhesive patch
2. The patch must provide continuous monitoring of participant temperature during a 2-week monitoring period.
3. Transmit real-time data to the study dashboard for participant monitoring.
4. Real-time access to temperature data

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 patches for monitoring for patients in clinical research projects
- Provide continuous access for study staff to real-time study data
- Demonstrated safety and clinical data accuracy
- Provide troubleshooting and or technical support

**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 all temperature patches are packaged into kits for a 2-week monitoring period



- Ensure all patches and temperature monitoring software are functional upon arrival to Mozambique
- Provide QC/QA documentation, if needed
- Current FDA approval, as well as maintaining FDA and other necessary regulatory agency approvals throughout the duration of the contract

### **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 90,000.00 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 according with the number of patches 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](mailto: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 hours (CET).**

Barcelona, march 12, 2025.

Procurement Unit



## **Annex 1: AWARD CRITERIA (FILE N.º 18-2025)**

**In order for the proposal offer to be considered in the supplier selection process, applicants must provide:**

- **Authorization for marketing by the Food and Drug Administration from the U.S. federal government**

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

### **1. AWARD CRITERIA TO BE EVALUATED BY VALUE JUDGMENT AND CONTENT OF BIDS..... Up to 20 points**

**Proposal that describes (i) how continuous access to study data in real-time will be provided to study personnel, (ii) how the safety and accuracy of clinical data are demonstrated, and (iii) how troubleshooting and/or technical support will be provided.**

**The proposal must be written in a maximum of 4 pages in Arial 12 font, single spaced.**

**The proposal will be evaluated according to the following criteria:**

- **from 14 to 20 points:** The proposal is consistent. It is adapted to the needs of the project. It is a proposal that considers and concretizes the appropriate information for the development of the project in the changing context.
- **7 to 13 points:** The proposal is correct. It adapts to the needs of the project, but the proposal leaves doubts and shows aspects that are underdeveloped or ambiguous. It deals in a generic way with the development of the project in the changing context.



- **1 to 6 points:** The proposal is deficient. Relevant technical aspects are poorly developed or ambiguous and are not adapted to the development of the project in the changing context.

- **0 points:** The proposal does not refer to the requested tasks. Critical technical aspects are not adapted to the needs of the project and an efficient use of resources and the changing context is not contemplated. The supplier's vision is vague and inconsistent.

**2. AWARD CRITERIA EVALUABLE BY AUTOMATIC FORMULAS ..... Up to 80 points**

**a. THE BID PRICE WILL BE SCORED AUTOMATICALLY BY THE FOLLOWING FORMULA ..... Up to 75 points**

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

**Where:**

**P<sub>v</sub> = Score of the offer to be valued**

**P = Economic criterion points**

**O<sub>m</sub> = Best Offer**

**O = Offer to Value**

**IL = Bid Amount**

**VP = Weighting Value, set at 2.**





**b. CRITERIA BASED ON EXPERIENCE ..... Up to 5 points**

**Demonstrated experience in the use patches for monitoring for patients 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 patches, the name of the project must be indicated.