

## Terms of Reference: MedTech Advisor

### A. Background

UNDP is committed to contributing to overcoming the major health challenges in Somalia. The expertise built over 15 years is used to support ongoing health system strengthening reforms. The action begins with increasing equity in access to quality basic health services for the poor and most vulnerable. This includes improve access to social services and medicines for excluded groups.

This access, however, is increasingly disrupted in the Covid-19 pandemic situation. Health workers are drawn to get involved in the response to Covid-19 so that other health services are distracted. Face-to-face health services are also avoided to reduce the spread of the virus. The most impacted group on this condition is the poor and marginalized groups. They are the largest consumer of health services but is increasingly unable to access affordable and quality health services.

Concerned with this issue, UNDP assist the Somalia government in overcoming it. One of the things that has been done is to make a partnership agreement with Industry Experts in Medical Technology Space. The goal is to contribute to providing access to health services for the community through telemedicine for the underserved communities. This partnership will cover three main topics that will be worked on together, which are: (1) Evidence-based practices, (2) Advocacy to Somalia government, (3) Learning and capacity building.

Several follow-up activities for the partnership have been carried out. First is the assessment of telemedicine service providers to measure the extent to which telemedicine has been beneficial to the community. The results of the study indicate that tele-consultation services are one of the most widely accessed by the community. The next activity is to collaborate with Somalian telemedicine company under to increase the knowledge of their health workers regarding prevention, outreach, testing, and treatment cases through telemedicine.

UNDP is building a communication with the Ministry of Health. This is an initial assessment for efforts to develop better services through telemedicine. It is recognized that there has been an increasing demand for these services during the Covid-19 pandemic. The Ministry of Health also realizes that there is a need to strengthen collaboration between the government and the private sector, including telemedicine providers. This is mainly in the effort to provide access to services and to achieve the target of better healthcare for all by 2030.

UNDP together with UNFPA are going to establish telemedicine units inside the youth centers in five cities.

Telemedicine is also ideal for those with chronic illnesses. This is particularly for individuals that are well managed and only require regular check-ups, repeated prescriptions, and general monitoring. They are living with it on a successful treatment, with an undetectable viral load and stable immune function. Video or telephone consultations can answer their questions and promote retention in care.

Visual assessment in place of physical examination can be conducted. The client is asked to do some self-examination and report certain vital signs. They can also send pictures if needed. Only those who need urgent and important laboratory tests are referred to the laboratory. Meanwhile, those with acute needs can still be seen directly and contact the local General Practitioner in the Public Hospital equipped with Telemedicine units.

## **B. Scope of Work**

UNDP Somalia is seeking the support of Medical Technology “MedTech” Advisor in the design, facilitation, implementation, and monitoring of Telemedicine innovation initiatives, including establishing the Center of Excellence (Experts Telemedicine Units) ETU & multiple Rural Underserved clinics (Remote Telemedicine Units) RTU with clear focus on creating a customized telemedicine workable model for the Somali community, under the overall guidance and supervision of the Innovation Specialist.

## **C. Expected Outputs / Deliverables**

The overall scope of work for the Medical Technology Advisor will consist of customizing, operationalization, commissioning, supervise the management & maintenance of Telemedicine services in the proposed Hub for Somali model. The telemedicine services shall be provided through a centralized CeO “Experts Telemedicine Units” & “Remote Telemedicine units” using Telemedicine platform along with TeleMed Kit computing hardware and infrastructure consisting of cloud-based technology wired or/and wireless broad band, wide area network. The detailed scope of work which needs to be provided in order to develop the Somalian Telemedicine network which broadly be classified across the following heads as mentioned below:

### **(1) Learning and capacity building**

- Creating the Training of Trainer “ToT” Champion Program

- Develop the Community awareness program
- Design the engagement program with the Medical workforce in somalia

(2) Developing a project document for scaling up

- Create the Rollout Strategy for Scaling up the project Nationwide
- Create Logical Benchmark & Key Performance Indicators

#### **D. Institutional Arrangement**

The MedTech Advisor will directly be supervised by innovation Specialist, UNDP Somalia. Specific timeline for delivery of services will be agreed with the supervisor at the beginning of each month. Payments will be made (once a month upon submitted satisfactory timesheet and progress report against deliverables and upon its acceptance by the Supervisor Travel costs related to the missions in somalia, will be paid separately to the Consultant as per UNDP rules and regulations. Duration 2 Months; Up to a maximum of 40 working days spread over a period of 2 Months including up to 1 missions to Somalia (up to 20 working days).

#### **E. Duty Station**

Home-based and will travel to Somalia for implementation of initiatives

#### **F. Qualification of the successful individual contractor**

##### I. Academic Qualifications:

- University degree in Computer Science, entrepreneurship, international relations/development, public administration, governance, economics, and/or areas relevant for the assignment.
- Master's degree is a plus

##### II. Years of experience:

- At least Four years of relevant experience in Programme Management, ICT for Development, Poverty Reduction, Job Creation and Innovation for Development, Startups & Entrepreneurship Development, Social Entrepreneurship, Impact Reporting
- Good network of international partners (i.e. in MedTech startup/ entrepreneurship, impact hub, government agencies).

- Experience in working with senior government officials, donor representatives and civil society on public policy and strategy issues.

### III. Language Requirements:

Fluency in English with excellent verbal and written skills.

### IV. Core Competencies:

- Possess excellent interpersonal skills;
- Communication,
- Team-building: ability to work as part of a team

Inter- cultural sensitivity

- An aptitude to effectively transfer technical knowledge and maintain effective and cooperative relations with national authorities and donors

### V. Functional Competencies:

- Ability to produce documents, concept papers and policy briefs;
- Self-starter with demonstrated ability to work collaboratively in small teams;
- Ability to undertake research and to compile and synthesize information in a concise and coherent manner
- Excellent presentation skills;
- Demonstrated capacity and track record to function as a member of a multi-disciplinary team, to search for common ground where appropriate, and to focus on solutions and deliver quality results on time;
- Ability to work flexibly on a range of assignments, and adjust to and prioritize a variety of complex and evolving tasks.

## **G. Scope of Price Proposal and Schedule of Payments**

The MedTech Advisor is requested to provide the daily fee for the assignment, Travel cost to Somalia will be paid according to UNDP rules and regulations

- The consultancy fee will be paid per working day.
  - Payment will be made upon submission of an invoice, specifying the number of working days spend on each approved assignment
- a) **Brief description** of why the individual considers him/herself as the most suitable for the assignment, and a methodology, if applicable, on how they will approach and complete the assignment.

#### H. Application Procedure:

Interested and qualified candidates are requested TO SUBMIT A COMPLETE APPLICATION PACKAGE via the UNDP eTendering system at: <https://etendering.partneragencies.org> **Business Unit: SOM10, Event ID: IC-22-89R** on or before **16<sup>th</sup> February 2022, 07:00 AM EST/EDT (New York) time**. INCOMPLETE APPLICATIONS WILL BE REJECTED AT THIS STAGE. A complete application must at a minimum include the following documents

##### **Technical Proposal:**

- a) Duly completed and Signed Offeror's Letter to UNDP Confirming Interest and Availability for the Individual Contractor (IC) Assignment (Annex-3) - **mandatory**.
- b) CV demonstrating relevant experience from similar assignments as well as the email and telephone contacts of at least three (3) professional references with a cover letter (maximum one page) explaining why candidate considers him/herself suitable for the assignment - **mandatory**.

##### **Financial Proposal**

The financial offer should be quoted in United States Dollar (USD) using the Template provided in Annex 3 (Offeror's Letter Confirming Interest and Availability) - **mandatory**.

## **K. Criteria for Selection of the Best Offer**

The award of the contract will be made to the International individual contractor whose offer has been evaluated and determined as:

- a) Responsive/compliant/acceptable; and
- b) Having received the highest score out of a set of weighted technical and financial criteria specific to the solicitation.
  - Technical Criteria weight; 70%
  - Financial Criteria weight; 30%

### **Evaluation Process**

#### **Preliminary Evaluation:**

Applications will be examined to determine completeness, eligibility, and compliance with submission requirements as per below criteria on a Yes/No basis:

- a) Application submitted via eTendering to <https://etendering.partneragencies.org>

**Business Unit: SOM10, Event ID: IC-22-89R**

- b) Complete Application, i.e., submission of all documents as stipulated in Section H above.
- c) Minimum education (academic) requirements.
- d) Language Requirements.
- e) Acceptance of UNDP Individual Consultant General Terms and Conditions.
- f) Bid validity (Minimum 90 days).

Only offers that meet **ALL** the above criteria will be passed for technical evaluation.

**The maximum obtainable score of combined Technical and Financial Evaluation is 100 points.**

- A. Technical Evaluation Criteria - (maximum obtainable score = 70 points, i.e., 70% of total evaluation**

