

Doctors For You Request for Quotation (RFQ) for Chest X-ray on behalf of Hindustan Latex Family Planning Promotion Trust (HLFPPT)

for Uttar Pradesh, Maharashtra and Bihar under the Global Fund Project: SShakti

Ref No. DFY/GF/DEL/N/025/2024-25

DATE: 14th November 2024

Introduction

Hindustan Latex Family Planning Promotion Trust (HLFPPT), promoted by HLL Lifecare Limited and registered under the Travancore-Cochin Literary, Scientific and Charitable Societies Act, hereinafter referred to as the “Principal Recipient,” is implementing the “SSHAKTI (Strategizing & Strengthening HIV/AIDS and TB Initiative)” Grant (GC7). Under grant agreement IND-C-HLFPPT, this project is scheduled to run from April 1, 2024, to March 31, 2027. **Doctors For You (DFY)** has been appointed as the “Sub-Recipient” to execute specified activities under this project in collaboration with the National Tuberculosis Elimination Program (NTEP) across five states—Uttar Pradesh, Maharashtra, Bihar, Rajasthan, and Assam.

The SSHAKTI Project aims to advance TB care through a comprehensive strategy across both public and private health sectors, with the following key objectives:

1. Conducting Active Case Finding (ACF) among key vulnerable populations.
2. Engaging AYUSH practitioners to improve TB case notification.
3. Establishing a Hub-and-Spoke Model for Drug-Resistant TB (DR-TB) care.
4. Enhancing the 'Sample Tracking System' through Barcode Integration with Nikshay.
5. Strengthening Upfront NAAT Testing for Extrapulmonary TB (EPTB) and Pediatric TB.

The project spans across the five states and is anticipated to make significant strides in TB detection and treatment outcomes in India, contributing substantially to the national TB elimination goal. Furthermore, SSHAKTI is expected to have a positive impact on the management of HIV/AIDS and associated comorbidities.

Doctors For You (DFY) is a registered society, registered under the Societies Registration Act 1860 Section 21 having registration no. F-56886(Mum). DFY is a pan India humanitarian organization with international presence and is working in various disaster hit zones since last 18 years. DFY focuses on providing medical care to the vulnerable communities during crisis and non-crisis situation, emergency medical aid to people affected by natural disaster, conflicts and epidemics. We are also committed to reducing disaster risk to human society by delivering trainings and capacity development in emergency preparedness and response. The work of DFY is guided by humanitarian principles of humanity, impartiality, and neutrality. It offers services and assistance to people based on need, irrespective of race, class, caste, religion and gender.

Doctor for You, in collaboration with the National Tuberculosis Elimination Program (NTEP), is launching an Active Case Finding (ACF) campaign across targeted districts in **Uttar Pradesh, Bihar and Maharashtra** for the following clusters: -

1. Uttar Pradesh

Cluster – 1 - Mathura and Moradabad

Cluster – 2 - Meerut and Saharanpur

Cluster – 3 - Deoria and Mau

Cluster – 4 - Unnao

2. Bihar

Cluster – 1 - Saharasa and Aaria

Cluster – 2 - Kishanganj and Kathihar

Cluster – 3 - Patna – Bhojpur

cluster – 4 - Vaishali – Gopalganj

3. Maharashtra

Cluster – 1 - Thane R - Raigad

This initiative aims to identify undiagnosed tuberculosis (TB) cases using community-based portable handheld X-ray screening, which plays a crucial role in early TB detection. To facilitate this campaign, DFY is inviting quotations from qualified service providers for the provision of portable handheld X-ray services, adhering to the guidelines set by the Atomic Energy Regulatory Board (AERB).

2. Objective of RFQ

The primary objective of this RFQ is to invite proposals from vendors who can provide portable handheld X-ray services for the ACF campaign. The goal is to support early TB detection and diagnosis by deploying portable handheld X-ray machines and qualified radiology technicians across specified areas, especially in high-risk communities.

3. GENERAL TERMS OF BIDDING

- a. All Bidders are required to submit their Bid in accordance with the terms set forth in this RFQ.
- b. Notwithstanding anything to the contrary contained in this RFQ, the detailed terms specified in the agreement shall have overriding effect.

- c. DFY reserves the right to invite fresh bids with or without amendment of the RFQ at any stage or to terminate at any time the entire bidding/selection process without any liability or any obligation to any of the Bidders and without assigning any reason whatsoever.
- d. The Bidder cannot be an individual or group of individuals. It should only be a registered legal entity. The Bidder should not be a consortium of such entities. The agencies should have PAN, GST registration and registration under applicable laws and should submit copies of the same.
- e. A Bidder shall not have a conflict of interest that affects the bidding process. Any Bidder found to have a Conflict of Interest shall be disqualified.
- f. Also, the bidder should not have been convicted/charge-sheeted for any criminal offence. Any Entity which has been convicted for any criminal offence shall not be eligible to submit the bid.

4. Scope of Services

The selected provider will need to comply with AERB guidelines and provide:

Portable Handheld X-ray Machines:

- Provide mobile handheld X-ray machines that are compact, easy to transport, and capable of producing high-resolution X-ray images suitable for TB diagnosis.
- Ensure the equipment complies with AERB guidelines and safety standards for medical X-ray equipment.

Technician Staffing:

- Provide qualified X-ray technicians with experience of TB screening.
- Technicians should ensure that the X-ray process is performed safely, adhering to infection control protocols.

Image Quality and Reporting Standards: Provision of high-quality digital chest X-rays suitable for tuberculosis detection, with a reporting turnaround time of no more than 24 hours. The images should meet both diagnostic and AERB radiographic standards.

Logistical Planning and Coverage: Deploy portable machines to target districts as per schedule, covering urban, rural, and high-risk areas as determined by NTEP.

Data Management and Confidentiality: Ensure that patient data is securely managed and shared per NTEP protocols, maintaining strict confidentiality.

4. Duration of Contract

As this is an Ad hoc arrangement, the contract will be initially for 2 months and subjected to the extension on the basis of availability of portable x-ray machine by NTEP. Contract will start from [start date], with potential extensions based on performance, campaign results, and funding.

5. Compliance with AERB Guidelines

Vendors must comply with the following AERB regulations:

- **AERB Certification:** All X-ray equipment must be AERB-approved, with copies of certifications provided.
- **Personnel Dosimetry:** Technicians must wear personal dosimeters (TLD badges) as per AERB requirements, with regular dosimetry reporting.
- **Shielding and Safety Protocols:** Use lead aprons, thyroid shields, and portable radiation barriers wherever needed to protect both patients and operators.

6. Eligibility Criteria

To be eligible, vendors must:

- Have prior experience in providing mobile/portable X-ray services in healthcare screening programs, preferably in TB or similar health campaigns.
- Employ certified technicians familiar with AERB-compliant operations, especially in mobile settings.
- Demonstrate a strong understanding of AERB guidelines and the ability to implement radiation safety protocols.
- Hold valid registrations, licenses, and certifications, including AERB equipment certification

7. Submission Requirements

Interested vendors are requested to submit the following:

- **Technical Proposal:**
 - Detailed service model including specifications of the X-ray equipment, compliance with AERB guidelines.
 - Information on the vendor's technical experience in similar projects, or Data on total number of x-rays done by the vendor providing an indication of performance in high-throughput environments.
- **Financial Proposal:**
 - Per scan cost with itemized pricing for standard and specialized scans.
 - Indicate any available cost adjustments or discounts for long-term engagement or large-volume agreements.
- **Compliance Documentation:**
 - Copies of AERB certifications for each equipment model.

8. Evaluation Criteria

Proposals will be evaluated based on:

- Specified model of work and compliance with AERB guidelines/ familiarity with AERB-compliant mobile X-ray operations.
- Adherence to standards in quality control, patient data security.

- Agency should have Minimum of 3 months of Experience and conducting 300 x-rays

9. Terms and Conditions

Service provider can submit their quotation cluster State wise.

Payment Terms: Payment will be disbursed as per agreed milestones, subject to satisfactory compliance with AERB standards and service delivery.- Reimbursement to be done on monthly basis upon the submission of all No-fee receipts. These receipts shall be submitted for previous month only. All receipts to be submitted by 10th of each month.

- **Penalties for Non-compliance:** Non-compliance with AERB regulations, delays, or poor service quality may lead to penalties or termination of the contract (Detail mentioned in Penalty Clause).
- **Confidentiality:** Vendor must maintain strict patient confidentiality and adhere to data protection protocols.
- **Insurance and Liability:** Vendor must ensure all equipment and personnel are adequately insured for the duration of the contract.

10. Proposal Submission

DFY Reserves the right to terminate the RFQ or Quotation at any time during the validity period.

- Responses to quotes must be received no later than the date and time indicated on the RFQ.
- In submitting a quote, the responder agrees that the quote will remain open for acceptance Two months from the closing date.

11. PENALTY CLAUSE:

The DFY may levy the penalty as follows

S. NO	Services	Expected Services Levels	Penalty in case of Default
1	Upkeep time of Transmission & Reporting	Up to 90% per month	NIL
		80% to below 90% per month	5% of the monthly bills
		60% to below 80%	10% of the monthly bill
		Below 60%	25% of the monthly bill
		If Upkeep time is consistently below 60 % for two consecutive months	The Contract shall be liable for Termination.

2	Continuity Of Service	If shut down occurs for more than 48 hours at a stretch then an alternate arrangement shall have to be made by the service provider at the approved rate	<p>If the services are not provided as per these terms & conditions, the Contracting Authority may avail services from other private center and the cost incurred, shall be recovered from the monthly bills raised by the service provider.</p> <p>If shut down continues for more than 15 days beyond the control of Service Provider The Service Provider shall inform about the same to concerned Contracting Authority immediately in writing and request for extension. The Authority may allow additional time of upto 15 days for same reasons, if satisfied. Else Contract shall be liable for termination</p>
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Successful service provider will subject to Contractual/Work Order Terms and Conditions of DFY's.

12. Deadline for Submission

- a. All quotations should be submitted by **Last date of receiving quote is 23rd November 2024.**
- b. Quotes can be sent by post, fax, email (procurement.gfund@doctorsforyou.org) or hard copy delivered to the DFY's Office will be accepted. Submissions must be in accordance with the DFY's RFQ terms and conditions.

Delivered at mentioned address :-

Doctors For You

Flat no. G2/211 Pocket – D, Ganga Apartment Vasant Kun, Delhi – 110070

Annexure 1:

- Technical Specifications for Handheld X-ray
- Device Exposure Time should have an adjustable range between 0.05s (Min) to 2.5s (Max)
- Device mAs must Range between 0.12 to 12mAs for deep penetration of rays into the body for better quality of image.
- Device should have different modes for Adult, Paediatric & Manual Usage.
- Device should have inbuilt presets for various body parts.
- Device should have AERB for Indian standards of quality and safety