

**TERMS OF REFERENCE TO PROVIDE COMPUTER-AIDED
DETECTION SOFTWARE WITH AI-ASSISTED
INTERPRETATION FOR TB SCREENING, A REAL-TIME
WEB-BASED PATIENT-LEVEL HEALTH MANAGEMENT
INFORMATION SYSTEM, CLOUD-BASED SOLUTION TO
ARCHIVE X-RAY IMAGES ON BEHALF OF THE NATIONAL
DEPARTMENT OF HEALTH (NDOH) AS A PRINCIPAL
RECIPIENT (PR) OF THE GLOBAL FUND (GF) GRANT
FROM THE 1ST OF OCTOBER 2025 TO THE 31ST OF
MARCH 2028**

BID NO.: IHPS-006-2025

DATE OF ISSUE: 29 AUGUST 2025

CLOSING DATE: 17 SEPTEMBER 2025

TIME: 12H00PM

COMPULSORY BRIEFING SESSION:

A compulsory briefing session will be held as follows:

Date: 04 September 2025

Time: 13:00pm

Venue/ Platform: Teams – Refer to the link below:

[Join the meeting now](#)

SBD1

INVITATION OF THE BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE INSTITUTE OF HEALTH PROGRAMS AND SYSTEMS					
BID NUMBER:	IHPS-006-2025	CLOSING DATE:	17 SEPTEMBER 2025	CLOSING TIME:	12H00
DESCRIPTION	PROVISION OF COMPUTER-AIDED DETECTION SOFTWARE WITH AI-ASSISTED INTERPRETATION FOR TB SCREENING, A REAL-TIME WEB-BASED PATIENT-LEVEL HEALTH MANAGEMENT INFORMATION SYSTEM, CLOUD-BASED SOLUTION TO ARCHIVE X-RAY IMAGES				
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO SIGN A WRITTEN CONTRACT					
BID RESPONSE DOCUMENTS MUST BE PHYSICALLY SUBMITTED TO 45 DE LA REY ROAD, THE GRID, GROUND FLOOR, RIVONIA, 2128					
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
		TCS PIN:		OR	CSD No:
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]		<input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT <input type="checkbox"/> Yes <input type="checkbox"/> No	
IF YES, WHO WAS THE CERTIFICATE ISSUED BY?					
AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA) AND NAME THE APPLICABLE IN THE TICK BOX		<input type="checkbox"/> AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA)			
		<input type="checkbox"/> A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN ACCREDITATION SYSTEM (SANAS)			
		<input type="checkbox"/> A REGISTERED AUDITOR NAME:			
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/SWORN AFFIDAVIT (FOR EMEs & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ANSWER PART B:3 BELOW]
SIGNATURE OF BIDDER		DATE		
CAPACITY UNDER WHICH THIS BID IS SIGNED (Attach proof of authority to sign this bid; e.g. resolution of directors, etc.)					
TOTAL NUMBER OF ITEMS OFFERED			TOTAL BID PRICE (ALL INCLUSIVE)		
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:			TECHNICAL INFORMATION MAY BE DIRECTED TO:		
DEPARTMENT/ PUBLIC ENTITY			CONTACT PERSON		
CONTACT PERSON			TELEPHONE NUMBER		
TELEPHONE NUMBER			FACSIMILE NUMBER		
FACSIMILE NUMBER			E-MAIL ADDRESS		
E-MAIL ADDRESS					

**PART B
TERMS AND CONDITIONS FOR BIDDING**

1. BID SUBMISSION	
1.1.	BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2.	ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED – (NOT TO BE RE-TYPED) OR ONLINE
1.3.	BIDDERS MUST REGISTER ON THE CENTRAL SUPPLIER DATABASE (CSD) TO UPLOAD MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS; AND BANKING INFORMATION FOR VERIFICATION PURPOSES). B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO BIDDING INSTITUTION.
1.4.	WHERE A BIDDER IS NOT REGISTERED ON THE CSD, MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS MAY NOT BE SUBMITTED WITH THE BID DOCUMENTATION. B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO BIDDING INSTITUTION.
1.5.	THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER LEGISLATION OR SPECIAL CONDITIONS OF CONTRACT.
2. TAX COMPLIANCE REQUIREMENTS	
2.1	BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2	BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3	APPLICATION FOR TAX COMPLIANCE STATUS (TCS) OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.
2.4	BIDDERS MAY ALSO SUBMIT A PRINTED TCS TOGETHER WITH THE BID.
2.5	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE PROOF OF TCS / PIN / CSD NUMBER.
2.6	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS	
3.1.	IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? <input type="checkbox"/> YES <input type="checkbox"/> NO
3.2.	DOES THE BIDDER HAVE A BRANCH IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO
3.3.	DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO
3.4.	DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN, THE BIDDER IS NOT ELIGIBLE TO SUBMIT A PROPOSAL.	

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

1. Introduction

South Africa has a high burden of Tuberculosis (TB) which is mainly driven by human immunodeficiency virus (HIV) co-infection. This is compounded by high rates of asymptomatic TB at the community level. While significant progress has been made in screening people presenting to health facilities, including high-risk groups, and improving access to testing services, a substantial number of people remain undiagnosed.

In alignment with the World Health Organization's (WHO) End TB Strategy, South Africa has adopted comprehensive approaches to accelerate TB case finding and improve diagnostic capacity. Informed by the 2018 National TB Prevalence Survey, the National Department of Health (NDoH) has implemented digital chest X-ray (dCXR) TB screening as part of community outreach programmes to actively find people with TB at the community level for national scale-up. This initiative incorporates computer-aided detection (CAD) software with artificial intelligence (AI) interpretive software to enhance screening accuracy and efficiency, supporting the WHO's current recommendation for the use of dCXR combined with artificial intelligence (dCXR+AI) to assist with TB screening in high TB-burden settings such as South Africa. These End TB strategies represent a paradigm shift toward proactive, technology-enhanced case finding to reduce the diagnostic gap and improve TB outcomes at the population level.

The NDoH is one of four Principal Recipients (PRs) appointed to implement the Global Fund grant cycle 7 (GC7) to fight AIDS, Tuberculosis and Malaria from the 01st of October 2025 to the 31st of March 2028. To effectively execute the grant, the NDoH has appointed six Sub-Recipients (SRs) to implement TB and HIV programmes across 12 TB priority districts¹ in seven provinces. The NDoH has appointed one of these SRs, the Institute of Health Programs and Systems (IHPS) to oversee the appointment of a competent and experienced service provider to provide 1) Computer-Aided Detection (CAD) software with AI-Assisted interpretation for TB screening, 2) a real-time patient-level Health Management Information System and 3) a Cloud-Based Solution to Archive X-Ray Images from 55 dCXR units (15 movable containers and 40 mobile vans) across 23 districts in eight provinces on behalf of the NDoH.

2. Scope of work

The successful service provider will be expected to provide the following software solutions in a seamless and integrated package: 1) CAD software for X-Ray TB screening using AI, 2) a real-time web-based patient-level Health Management Information System and 3) locally hosted cloud-based solutions to store, communicate and archive digital chest X-Ray DICOM images. Further descriptions of the minimum service requirements are outlined in Table 1 below.

¹ 12 TB priority districts: Amathole, Buffalo City, Oliver Tambo, Johannesburg Health District, Ekurhuleni Health District, eThekweni, King Cetshwayo, Ugu, Ehlanzeni, Frances Baard, Dr Kenneth Kaunda and City of Cape Town.

Table 1: Services required and description

No	Services Required	Description
1.	CAD software for X-Ray TB screening using AI	<ul style="list-style-type: none"> Automated chest X-Ray (CXR) screening software that detects X-Ray abnormalities consistent with tuberculosis and other lung abnormalities in clients aged 15 years and older, using calibrated thresholds. The CAD software must have the capability to process X-Ray images online and offline. The CAD software must have a turnaround time of <60 seconds to process an image at point-of-care. Provide both individual patient results and batch processing for high-volume screening. Automated reporting on abnormality score of dCXR with visual overlays of image results. Hardware-agnostic which works with all X-Ray machine models. The CAD software must have seamless capability for exporting data in multiple formats for analysis (e.g. Excel and other formats). The CAD software must have the capability to integrate with other health information systems. Ability for secure end-to-end encryption and access control with role-based permissions for users and audit trails. Robust data protection mechanism. Ability to handle multiple users simultaneously. Ability to improve its capability and accuracy using local data. Regular maintenance and update of the CAD AI software to ensure compatibility, security and optimal performance. Provide specifications for hardware requirements. Ability to meet or exceed the latest WHO performance standards for the use of CAD (specificity and sensitivity) in both community-based and facility-based screening settings.
2.	A real-time web-based patient-level Health Management Information System	<ul style="list-style-type: none"> A real-time web-based Health Management Information System to capture patient-level data (e.g. demographic, clinical and geo-location information) linked with the X-Ray images. Capability to link patient-level records with X-Ray images using Digital Imaging and Communications in Medicine (DICOM) Unique Identification Number (UID) or a unique patient identifier. Capability to import and export data in multiple formats for analysis (e.g. Excel and other formats). System should be able to work offline in the absence of internet connectivity, with information stored on-site for uploading onto the cloud when connectivity is available. Customizable workflows to align with facility and mobile campaign screening processes. Customizable automated dashboards, reports and visualisation that show screening volumes, X-Ray results, sputum tested, sputum results, treatment started, referral

No	Services Required	Description
		<p>and targets vs actuals (<i>full TB cascade for both asymptomatic and symptomatic clients</i>).</p> <ul style="list-style-type: none"> Real-time data validation rules and quality checks to immediately detect errors, flag duplicate records and highlight pending and incomplete records. Customizable drill-down capabilities from national, provincial, district, facility and patient level. The system must have the capability to integrate with other health information systems, including those approved by the South African Department of Health (e.g., DHIS2, HPRS, NHLS, or other relevant platforms). Ability for secure end-to-end encryption and access control with role-based permissions for users. Robust data protection mechanisms that are compliant with the Protection of Personal Information Act, 2013, South Africa and South Africa's National AI Policy Framework. Ability to handle multiple users simultaneously. Ability to provide access to a radiological reporting platform in instances where the reporting Radiologist or Medical Officer is remotely located from the actual physical imaging unit. Regular maintenance and update of a real-time web-based patient-level Health Management Information System to ensure compatibility, security and optimal performance.
3.	Locally based (<i>South Africa</i>) cloud solutions to store, communicate and archive digital chest X-Ray DICOM images.	<ul style="list-style-type: none"> Local cloud-based DICOM archive that provides effective and secure storage of clinical DICOM information for an estimated $\pm 1,650,000$ X-Ray images over a period of 30 months. Secure cloud storage for DICOM images with automatic backups and redundancy for the duration of the contract. Support tiered storage of images (hot, cold, archival) to optimize cost and performance. Metadata indexing for fast retrieval and filtering by patient ID, date and dCXR unit. Provide an audit trail for access and modification history. Regular maintenance and update of cloud storage to ensure compatibility, security and optimal performance.

3. Additional scope of work

3.1 Capacity Building and Knowledge Transfer

The supplier shall provide ongoing training to relevant staff in supported districts whenever needed. This includes:

- Onboarding and orientation sessions tailored to user roles.
- The supplier of the software shall provide ongoing training and technical support to staff (helpdesk services, skills transfer, remote troubleshooting and refresher user training).

- The supplier shall provide user manuals and a quick reference guide, both digital and print formats and updated with each major software release.

3.2 Warranty, Maintenance and Software Updates

The supplier shall ensure that all the software remains functional, secure, and up to date by providing:

- A minimum warranty period covering defects, bugs and system failures for the duration of grant implementation (October 2025 to March 2028).
- Routine maintenance and performance optimization.
- Regular software updates, including new features, security patches, and AI model improvements.
- Documentation of version history and release notes.
- Software licenses that are valid, up to date, and compliant with procurement agreements.

3.3 Exit and Sustainability Planning

The supplier shall include in their project plan:

- A data migration and exit plan to ensure seamless handover of all data, documentation, and system configurations to the NDoH or a successor service provider at the end of the contract.
- A sustainability plan outlining how the solution can be maintained, scaled, or transitioned post-contract, including options for local capacity building, licensing continuity, and cost-effective support models.

4. Bids Evaluation Process

A four-stage evaluation process will be employed as follows:

- **In stage 1 (Compliance):** All bids received will be checked for compliance with bid requirements. Only bidders who meet all the criteria for compliance with bid requirements will proceed to the next stage.
- **Stage 2 (Technical Evaluation):** Bidders who obtain 60 points and above out of 80 points in stage 2 will proceed to the next stage.
- **Stage 3 (Oral Presentation and Systems Demonstration):** This stage will be scored out of a total of 20 points. The points scored in stages 2 and 3 will be combined to give a total score out of 100 points. Bidders who obtain a combined score of 70 points and above out of 100 points will proceed to
- **Stage 4 (Financial Evaluation):** Price and Specific Goals.

4.1 Stage 1: Mandatory Administrative requirements

- Duly completed and signed SBD 1, SBD 3.1, SBD 4 and SBD 6.1 forms attached to the advert.
- Central Supplier Database (CSD) registration report.
- A copy of the South African registration certificate with CIPC or proof of ownership/ shareholding.
- Valid South African Revenue Service (SARS) Tax Compliance Status PIN for confirmation of Value Added Tax (VAT) registration and other tax-related matters.
- Valid Conformité Européenne (CE) certificate and/or proof of World Health Organisation (WHO) prequalification.

Note: failure to submit any of these mandatory administrative requirements will result in automatic disqualification of the application.

4.2 Stage 2: Technical Evaluation Requirements

- Covering letter on company letterhead.
- Signed Global Fund Code of Conduct for suppliers of services (**attached as Annexure 1**).
- Company profile indicating the company's experience, years of existence, resources, and capabilities, including a summary of similar services previously provided.
- Three signed reference letters from clients for relevant and similar work completed within the last five years. Each letter must:
 - Be on the referring entity's official letterhead.
 - Indicate the scope of the project, contract value, contract period, and years of experience of both the company and key personnel involved.
 - Be signed and dated by an authorized representative.
- Technical proposal with project plan, key milestones, timelines and responsibility.
- Compliance and regulatory certificates of software or solutions to be offered (e.g. ISO 27001 compliance certification etc.).
- Bidders must provide either a bank-confirmed overdraft facility of at least ZAR 5 million or a recent bank statement not older than 3 months demonstrating sufficient financial capability of at least ZAR 5 million to execute the contract.
- Organogram, CVs and relevant qualifications of key personnel assigned to the project, with a clear indication of experience and number of years in managing similar projects.

Table 2: Technical Evaluation Criteria

FUNCTIONALITY CRITERIA	CRITERIA/EVIDENCE REQUIRED	WEIGHT	POINTS BREAKDOWN	SCORING CRITERIA
Experience in providing similar software solutions.	Three signed reference letters from clients for relevant and similar work completed within the last five years. The letters to be considered must: Be on the referring entity's official letterhead with official contact details. Indicate the scope of the project, contract value, contract period. Be signed and dated by an authorized representative.	10	0 pts: No three or more signed reference letters provided from clients for relevant and similar work completed within the last five years. 10 pts: Three or more signed reference letters from clients for relevant and similar work completed within the last five years provided.	Evaluation based on the provision of compliant three signed reference letters.
Technical Capability of the software solutions provided.	Compliance with all requirements outlined in section 2 of the TORs.	30	0 pts: The technical capability of the software solutions provided does not comply with all the	Evaluation based on compliance with the

FUNCTIONALITY CRITERIA	CRITERIA/EVIDENCE REQUIRED	WEIGHT	POINTS BREAKDOWN	SCORING CRITERIA
			<p>requirements of the TORs.</p> <p>10 pts: The technical capability of the software solutions provided partially complies with all the requirements of the TORs.</p> <p>20 pts: The technical capability of the software solution provided moderately complies with all the requirements of the TORs.</p> <p>30 pts: The technical capability of the software solutions provided fully complies with all the requirements of the TORs.</p>	requirements of the TORs.
Technical proposal and Project plan	Technical proposal with project plan, key milestones, timelines and responsibility	20	<p>0 pts: Technical proposal and Project plan missing / unusable.</p> <p>5 pts: Poorly detailed or unrealistic</p> <p>10 pts: Moderately complete; some unrealistic elements</p> <p>15 pts: Mostly complete and realistic</p> <p>20 pts: Complete, detailed, realistic, includes key milestones, timelines and responsibility.</p>	Assessment of the technical proposal with project plan quality, clarity, and feasibility.
Financial Viability	Bank-confirmed overdraft or bank statement.	5	<p>0 pts: No bank-confirmed overdraft or bank statement provided, or financial capability clearly insufficient (< ZAR 5 million).</p>	Evaluation of financial strength and sustainability.

FUNCTIONALITY CRITERIA	CRITERIA/EVIDENCE REQUIRED	WEIGHT	POINTS BREAKDOWN	SCORING CRITERIA
			5 pts: Bank-confirmed overdraft or bank statement exceeds ZAR 5 million significantly, demonstrating excellent financial strength and no execution risk.	
Technical expertise, experience and qualifications of proposed project personnel	Organogram, CVs and relevant qualifications of key personnel assigned to the project, with a clear indication of experience and number of years in managing similar projects.	5	0 pts: No organogram, CVs, relevant experience and qualifications of proposed personnel. 5 pts: Organogram is provided, CVs for all proposed personnel are provided with at least 4 or more years of experience in managing similar projects, and relevant qualifications of proposed personnel are provided.	Assessment based on the provision of organogram, CVs and relevant qualifications of key personnel assigned to the project, with a clear indication of experience and number of years in managing similar projects.
TOTAL		70		

NOTE: Bidders must obtain a minimum score of 50 out of 70 points in Stage 2 to qualify for evaluation in Stage 3 (Oral Presentation and systems demonstration). Points scored in Stage 2 and Stage 3 will not be carried over to Stage 4.

The bidder is responsible for clearly referencing the documents submitted to address each criterion in Stage 2.

4.3 Stage 3: Oral presentation and system demonstration

FUNCTIONALITY CRITERIA	WEIGHT	POINTS BREAKDOWN
Oral Presentation and Systems Demonstration based on section 2 of the TORs	30	<p>0 pts: Presentation and system demonstration are not clear, not seamless and not integrated. Does not adequately address the requirements of the project and major gaps exist; answers to questions is weak.</p> <p>10 pts: Presentation and system demonstration are partially clear, partially seamless and partially integrated. Addresses some key requirements of the project, but some gaps exist; answers most questions adequately.</p> <p>30 pts: Presentation and system demonstration are excellent, highly clear, seamless and completely integrated. Addresses all key requirements of the project; answers all questions adequately.</p>
TOTAL POINTS FOR FUNCTIONALITY	100	

To proceed to Stage 4, bidders must achieve a combined minimum score of 70 points from Stage 2 and Stage 3.

4.4 Stage 4: Price and Specific Goals

The 90/10 preference point system will be used to evaluate this bid, bidders must complete SBD 6.1 and provide supporting documentation for points allocation.

Note that all prices should be quoted as a fee for service.

5. Submission and Responsiveness

Suppliers must submit one electronic copy - PDF of bid documents according to the instructions below:

- The signed original soft copy of the bid document will serve as the legal bid document.
- All pages in the bid submission must be initialled.
- Where certified copies of documents are required, the person certifying such documents must not be associated with the bidder in any way.
- All bid documents must be submitted on or before the closing time of the bid (date and hour specified in the bidding documents).
- Incomplete bids will be deemed non-responsive.

6. Special conditions

- All international companies that intend to apply for this tender must apply through a South African-registered company that is compliant with all South African laws. In addition, all international companies must have local presence and physical offices that will be visited during the evaluation process in South Africa.
- The contractor reserves the right to award according to the most economical service option submitted.
- The contractor reserves the right to stop the contract partly or, temporarily or indefinitely, in which event neither claim nor liability whatsoever shall lie against the contractor due to non-compliance, non-performance, by the supplier.
- The contractor reserves the right to not make an award.
- The contractor reserves the right to conduct price negotiations, where deemed necessary.
- All suppliers are bound to protect the confidentiality of all data (including the protection of personal information) and information gathered and accessed through the work on assignment. Information and data received and accessed through this project may only be used to meet the objectives outlined in these specifications.
- The contractor reserves the right to request any relevant documentation at any stage of implementation.
- All records, data and information relating to the programme are owned by the contractor and remain the intellectual property of the contractor and as such must be treated as confidential by the supplier.
- At the end of the contract period, the supplier shall make available to contractor a record of all the data and information relating to the contractor to enable the new supplier to sufficiently and properly take on that data and information in a manner which would enable the new supplier to commence delivering services to the contractor.
- The contractor reserves the right to conduct supplier due diligence prior to final award or at any time during the contract period. This may include site visits if necessary.
- The contractor reserves the right to award the contract subject to funding availability.
- All bids submitted must remain valid for a period of 120 calendar days from the closing date of the bid.

Acronyms

AI	Artificial Intelligence
CAD	Computer-Aided Diagnosis
CE	Conformité Européenne – mandatory conformity marking
CIPC	Companies and Intellectual Property Commission
CXR	Chest X-ray
DICOM	Digital Imaging and Communications in Medicine
GIS	Geographic Information System
HIV	Human Immunodeficiency Virus
MO	Medical Officer
NDoH	National Department of Health
PR	Principal Recipient
SAHPRA	South African Health Products Regulatory Authority
SARS	South African Revenue Service
SR	Sub–Recipient
TB	Tuberculosis

SBD 3.1

PRICING SCHEDULE

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS:

.....

.....

Rand (in words);

R..... (in figures).

Name of Organisation:

Name of Signatory:

Capacity of Signatory:

.....

Signature:

Date:

SBD 4

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. BIDDER'S DECLARATION

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

SBD 4

2.2.1 If so, furnish particulars:

.....
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

3.1 I have read, and I understand the contents of this disclosure.

3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect.

3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.

3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.

3.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

3.6 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

3.7 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of bidder

2 Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

**PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT
REGULATIONS 2022**

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and

1.2 To be completed by the organ of state

The applicable preference point system for this tender is the 80/20 preference point system.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	90
SPECIFIC GOALS	10
Total points for Price and SPECIFIC GOALS	100

Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.5 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price proposals, competitive tendering process or any other method envisaged in legislation;

- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“Rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“The Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 points is allocated for price on the following basis: **90/10**

$$P_s = 90 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$$

Where

- P_s = Points scored for price of tender under consideration
- P_t = Price of tender under consideration
- P_{min} = Price of lowest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of:
 - (a) an invitation for tender for income-generating contracts, of 80/20 preference points system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system, then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: 90/10 preference point system is applicable, corresponding points must also be indicated as such. Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

THE SPECIFIC GOALS ALLOCATED POINTS IN TERMS OF THIS TENDER	NUMBER OF POINTS ALLOCATED (90/10 SYSTEM)	NUMBER OF POINTS CLAIMED (90/10 SYSTEM) (TO BE COMPLETED BY THE BIDDER)
Black Ownership: <i>Enterprise Owned by Black Persons i.e., Africans, Coloured, Indians, and Others as defined by the Constitution of South Africa</i> <ul style="list-style-type: none"> 51% or more Black owned enterprises 50%- 10% Black ownership Less than 10% Black Ownership 	4 2 0	
Women Ownership <ul style="list-style-type: none"> 51% or more Women Ownership 50%- 10% Women Ownership Less than 10% Women Ownership 	2 1 0	
Disability <ul style="list-style-type: none"> 51% or more Disability Ownership 50%- 10% Disability Ownership Less than 10% Disability Ownership 	2 1 0	
Locality Enterprise located in South Africa.	2	
Total	10	

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number:

TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One-person business/sole propriety
- ☐ Close corporation
- ☐ Public Company
- ☐ Personal Liability Company
- ☐ (Pty) Limited
- ☐ Non-Profit Company
- ☐ State Owned Company

4.5. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct.
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process.
 - (b) recover costs, losses, or damages it has incurred or suffered as a result of that person's conduct.
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation.
 - (d) recommend that the tenderer or contractor, its shareholders, and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

.....
SIGNATURE

.....
DATE

.....
POSITION

.....
NAME OF BIDDER

ANNEXURE 1

GLOBAL FUND CODE OF CONDUCT FOR SUPPLIERS

ANNEXURE 2

TEMPLATE FOR LISTING SIMILAR PROJECTS

Bidders must complete the table below with details of similar projects undertaken in the past five years. This annexure supports the technical evaluation criteria related to company and personnel experience.

No.	Name Of Client	Project Description	Location	Duration	Contract Value	Project Manager	Status (Completed/ In Progress)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

ANNEXURE 3

PRICING SCHEDULE GUIDANCE

Bidders are encouraged to use the following format to present their pricing breakdown (*Fee for service only as there will be no advance payment to service providers*). This format is intended as a guide to improve clarity and comparability across submissions. Bidders may adapt the structure to reflect their pricing methodology, provided all cost components are clearly itemized. The total bid price must be carried over to SBD 3.1.

No.	Description	Cost Driver	Quantity	Cost per Unit (VAT Excl)	Total Cost (VAT Excl)	VAT	Total Cost
1	E.g. CAD Software Screening (per dCXR unit & per client screened for 30 months)	E.g. Per unit license	55	E.g. R25 000	R 1 375 000.00	R206 250.00	R1 581 250.00
2	E.g. Cloud Storage per image (30 months)	Monthly Rate	30	E.g. R10 000.00	R300 000.00	R45 000.00	R345 000.00