

# **INVITATION FOR BID-A01**

# YOU ARE HEREBY INVITED TO SUBMIT PROPOSAL FOR THE REQUIREMENTS OF NATIONAL HEALTH LABORATORY SERVICE (NHLS)

BID NUMBER:	RFB 071/23/24				
CLOSING DATE:	12 NOVEMBER 2024				
CLOSING TIME:	11:00 AM				
PUBLIC TENDER	DATE: 12 NOVEMBER 2024				
OPENING:	TIME: 11:30 PM				
	VENUE: MAIN CONFERENCE BOARDROOM				
	NATIONAL HEALTH LABORATORY SERVICE				
	1 MODDERFONTEIN ROAD SANDRINGHAM				
BID VALIDITY PERIOD:	180 days (commencing from the RFB Closing Date)				
IMPORTANT:	A COMPULSORY BRIEFING SESSION AND THE SITE VISIT WILL BE HELD:				
	DATE: 18 OCTOBER 2024				
	TIME: 11:00 AM				
	VENUE: NATIONAL HEALTH LABORATORY SERVICES TYGERBERG ACADEMIC LABORATORY 9TH FLOOR C-BLOCK C/O BRONZE AVE & WEST BOULEVARD TYGERBERG HOSPITAL FRANCIE VAN ZIJL AVENUE TYGERBERG				
	PLEASE NOTE THAT LATE COMING WILL NOT BE ACCEPTED				
	All questions must be sent per e-mail to <a href="mailto:ntombozuko.mbewu@nhls.ac.za">ntombozuko.mbewu@nhls.ac.za</a> on or before				
	25 October 2024.				
DESCRIPTION:	PLACEMENT OF TOTAL AUTOMATION SYSTEM FOR PRE-ANALYTICS, CHEMISTRY, ENDOCRINOLOGY, IMMUNOLOGY, VIROLOGY AND POST ANALYTIC STORAGE SYSTEM AT NHLS TYGERBERG LABORATORY (INCLUDING REAGENTS, CONSUMABLES & SERVICE CONTRACT FOR A PERIOD OF FIVE (5) YEARS.				
BID DOCUMENTS MUST	BE MARKED WITH THE FOLLOWING: OR DEPOSITED IN THE BID BOX SITUATED AT:				
NHLS PROCUREMENT TE	ENDER OFFICE				



				NIE	ILS MAIN RECEPT	TION
Ridders Name:						oad, Sandringham,
Bidders Name:			Jol	Johannesburg.		
RFB: Enclosed-Regret (de	elete N/A)					
Closing Date:						
Bidders should ensure that consideration.	t Bids are delivered in tin	ne to the	correct	address	. If the bid is late	, it shall not be accepted for
	TED ON THE OFFICIAL FO	)RMS – ( <b>P</b>	lease n	ote that	no changes on th	e content of this document
is allowed)						
Bidders should ensure that consideration.	t Bids are delivered in tin	ne to the	correct	address	. If the bid is late	, it shall not be accepted for
ALL BIDS MUST BE SUBMIT	TED ON THE OFFICIAL FO	)RMS – ( <b>P</b> l	lease n	ote that	no changes on th	e content of this document
is allowed).		,			Ü	
					GENERAL COND	ITIONS OF CONTRACT (GCC)
AND, IF APPLICABLE, ANY	OTHER SPECIAL CONDITION	ONS OF C	ONTRA	CT.		
THE FOLLOWING PARTI	CULARS MUST BE FURN	NISHED (I	FAILUR	E TO DO	O SO SHALL RES	ULT IN YOUR BID BEING
DISQUALIFIED).						
SUPPLIER INFORMATION	ı					
NAME OF BIDDER						
POSTAL ADDRESS						
STREET ADDRESS						
TELEPHONE NUMBER	CODE:		NUMB	ER:		
CELLPHONE NUMBER		I				
FACSIMILE NUMBER	CODE NUMBER:					
E-MAIL ADDRESS		I				
VAT REGISTRATION						
NUMBER	TCS PIN:			OR	CSD No:	
B-BBEE STATUS LEVEL	Yes	D DD55	CT ATL 1	: LEV/EL C	1	Yes

Confidentia

VERIFICATION

CERTIFICATE

☐ No

BOX]

[TICK APPLICABLE

Page **2** of **81** 

[TICK APPLICABLE BOX]

No

**AFFIDAVIT** 



SUPPLIER INFORMATION					
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/SWORN AFFIDAVIT (FOR EMES& QSEs) MUST BE SUBMITTED					
IN ORDER TO CLAIM POIN	TS FOR SPECIFIC GOALS WHERE A	APPLICABLE]			
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 BID PRICE					
(ALL INCLUSIVE)					
BIDDING PROCEDURE ANI	BIDDING PROCEDURE AND TECHNICAL ENQUIRIES MAY BE DIRECTED TO:				
DEPARTMENT/ PUBLIC ENTITY					
CONTACT PERSON					
TELEPHONE NUMBER					
FACSIMILE NUMBER					
E-MAIL ADDRESS					

Confidential Page **3** of **81** 



# Contents

1.	Confidential information disclosure notice	5
2.	Introduction	5
3.	Definitions	5
4.	Acronyms and abbreviations	9
5.	General Rules and Instructions	9
6.	Response format	13
7.	Key personnel	14
8.	Reasons for Disqualification	14
9.	Bid Preparation	14
10.	Oral presentations and Briefing Sessions	14
11.	General Conditions of Bid and Conditions of Contract	15
13.	Evaluation Criteria and Methodology	24
ANNI	EXURE A: Technical Specification	27
ANNI	EXURE B: Pricing Schedule	40
ANNI	EXURE C: Bidder's Disclosure (SBD4)	55
ANNI	EXURE D: Preferential Procurement Claim Form (SBD6.1)	58
swo	RN AFFIDAVIT: B-BBEE QUALIFYING SMALL ENTERPRISE: GENERAL	65
swo	RN AFFIDAVIT: B-BBEE QUALIFYING MICRO ENTERPRISE: GENERAL	67
ANNI	EXURE E: Government Procurement: General Conditions of Contract – July 2011	69



#### 1. Confidential information disclosure notice

- 1.1 This document may contain confidential information that is the property of the NHLS and the Client.
- 1.2 No part of the contents may be used, copied, disclosed or conveyed in whole or in part to any party in any manner whatsoever other than for preparing a proposal in response to this Bid, without prior written permission from NHLS and the Client.
- 1.3 All Copyright and Intellectual Property herein vests with NHLS and its Client.

#### 2. Introduction

2.1 Based on the Bids submitted and the outcome of the evaluation process according to the set evaluation criteria, NHLS intends to select a preferred bidder with the view of concluding a service level agreement (SLA) with such successful bidder. The Bid shall be evaluated in terms of the Preferential Procurement Policy Framework Act (PPPFA)

### 2.2 Queries

2.2.1 Should it be necessary for a bidder to obtain clarity on any matter arising from or referred to in this RFB document, please refer queries, in writing, and to the contact person\_email address number listed below on or before 25 October 2024. Under no circumstances may any other employee within NHLS be approached for any information. Any such action might result in a disqualification of a response submitted in competition to the RFB. NHLS reserves the right to place responses to such queries on the website.

	Telephone	011 386 6138
QUERIES: Ntombozuko Mbewu	E-mail	ntombozuko.mbewu@nhls.ac.za

### 3. Definitions

- 3.1 National Health Laboratory Services [hereinafter referred to as NHLS] is a public health laboratory service with laboratories across South Africa. Its activities comprise diagnostic laboratory services, research, teaching and training, and production of sera for anti-snake venom, reagents and media.
- 3.2 NHLS was established in 2001 by an Act of Parliament to provide diagnostic pathology laboratory services to the National and Provincial Health Department.
- "Acceptable Bid" means any bid, which, in all respects, complies with the specifications and conditions of the RFB as set out in this document.
- 3.4 **"B-BBEE"** means broad bases black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act.

Confidential Page **5** of **81** 



- 3.5 **"B-BBEE status level of contributor"** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act.
- "Bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of services, works or goods through price quotations, advertised bidding processes or proposals.
- 3.7 **"Bidders"** means any enterprise, consortium or person, partnership, company, close corporation, firm or any other form of enterprise or person, legal or natural, which has been invited by NHLS to submit a bid in response to this bid invitation.
- 3.8 **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003).
- 3.9 "Client" means the goods or services requestor.
- 3.10 **"Comparative Price"** Means the price after the factors of a non-firm price and all unconditional discounts that can be utilized have been taken into consideration.
- 3.11 "Consortium" means several entities joining forces as an umbrella entity to gain a strategic collaborative advantage by combining their expertise, capital, efforts, skills and knowledge for the purpose of executing this tender.
- 3.12 "Contractor Agent" means any person mandated by a Prime Contractor or consortium/joint venture to do business for and on behalf of, or to represent in a business transaction, the Prime Contractor and thereby acquire rights for the Prime Contractor or consortium/joint venture against NHLS or an organ of state and incur obligations binding the Prime Contractor or consortium/joint venture in favour of NHLS or an organ of state.
- 3.13 "Disability" means, in respect of a person, a permanent impairment of a physical, intellectual, or sensory function, which results in restricted, or lack of, ability to perform an activity in the manner, or within the range, considered normal for a human being.

# 3.14 Designated group means -

- (a) Black designated groups;
- (b) Black people;
- (c) Women
- (d) People with disabilities; or
- (e) Small enterprises as defined section 1 of the National Small Enterprise Act, 1996 (Act No. 102 of 1996)

Confidential Page **6** of **81** 



- 3.15 "Designated sector" means a sector, sub-sector or industry or product designated by the Department of Trade and Industry.
- 3.16 "EME" means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- 3.17 "Firm Price" means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition or abolition of customs or excise duty and any other duty, levy or tax which, in terms of a law or regulation is binding on the contractor and demonstrably has influence on the price of any supplies or the rendering cost of any service, for the execution of a contract.
- 3.18 "Goods" means any work, equipment, machinery, tools, materials or anything of whatever nature to be rendered to NHLS or NHLS's delegate by the Successful Bidder in terms of this bid.
- 3.19 "Historically Disadvantaged Individual" (HDI) means a South African citizen:
- 3.19.1 Who, due to the apartheid policy that had been in place, had no franchise in national elections prior to the introduction of the Constitution of the Republic of South Africa, 1983, (Act No. 110 of 1983) or the Constitution of the Republic of South Africa, 1993 (Act No. 200 of 1993) (the Interim Constitution); and/or;
- 3.19.2 who is a female; and/or;
- 3.19.3 who has a disability;
  - provided that a person who obtained South African citizenship on or after the coming to effect of the Interim Constitution is deemed not to be an HDI.
- 3.20 "Joint Venture" (Project) means two or more businesses joining together under a contractual agreement to conduct a specific business enterprise with both parties sharing profit and losses. The venture is for one specific project only, rather than for a continuing business relationship as in a strategic alliance. It is about sharing risk with others and providing one or more missing and needed assets and competencies.
- "Management" in relation to an enterprise or business, means an activity inclusive of control, and performed on a daily basis, by any person who is a principal executive officer of the company, by whatever name that person may be designated, and whether or not that person is a director.
- 3.22 "Military veteran"- has the meaning assigned to it in section 1 of the Military Veterans Act, 2011 (Act No. 18 of 2011).
- 3.23 "Non-firm Price(s)" means all price(s) other than "firm" price(s).
- "Organ of State" means a National Department or Provincial Administration as stipulated in Schedules 1 and 2 of the Public Service Act, Act 93 of 1994 (as amended).

Confidential Page **7** of **81** 



- 3.25 "Person(s)" refers to a natural and/or juristic person(s).
- 3.26 "Price"- includes all applicable taxes less all unconditional discounts;
- 3.27 **"Prime Contractor"** means any person (natural or juristic) who forwards an acceptable proposal in response to this RFB with the intention of being the main contractor should the proposal be awarded to him/her.
- 3.28 "Proof of B-BBEE status level of contributor" means -
  - (a) B-BBEE Status level certificate issued by an authorized body or person;
  - (b) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice; and
  - (c) Any other requirement prescribed in terms of the B-BBEE Act.
- 3.29 "QSE" means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- 3.30 **"Rand Value"** means the total estimated value of a contract in South African currency, calculated at the time of invitations and includes all applicable taxes and excise duties.
- 3.31 "Rural Area" means -
  - (a) A sparsely populated area in which people farm or depend on natural resources, including villages and small town that are dispersed through the area; or
  - (b) An area including a large settlement which depends on migratory labour and remittances and government social grants for survival and may have a traditional land tenure system.
- 3.32 "SMME" bears the same meaning assigned to this expression in the National Small Business Act, 1996 (Act No. 102 of 1996).
- 3.33 "Stipulated minimum threshold" means the minimum threshold stipulated for local production and content.
- **"Sub-contract"** means the primary contractor's assigning, leasing, making out work to, or employing, another person to support such primary contractor in the execution of part of a project in terms of the contract.
- 3.35 **"Subcontractor"** means any person (natural or juristic) who is subcontracted a portion of an existing contract by a Prime Contractor.
- **"Successful Bidder"** means the organization or person with whom the order is placed and who is contracted to execute the work as detailed in the bid.
- 3.37 **"Township"** means an urban living area that any time from late 19<sup>th</sup> century until 27 April 1994, was reserved for black people, including areas developed for historically disadvantage individuals post 27 April 1994.

Confidential Page **8** of **81** 



3.38 **"Youth"** has the meaning assigned to it in section 1 of the National Youth Development Agency Act, 2008 (Act No. 54 of 2008).

#### 4. Acronyms and abbreviations

4.1 The following acronyms and abbreviations are used in this proposal and must be similarly used in the proposal submitted in response and shall have the meaning ascribed thereto below.

Abbreviations/Acronyms	Description
BBBEE	Broad Based Black Economic Empowerment.
СРІ	Consumer Price Index.
DIR	Directorate
EDMS	Electronic Document Management System
HDI	Historically Disadvantaged Individuals
ISO	International Standard Organization
IT	Information Technology
ITC	Information Technology Committee
MISS	Minimum Information Security Standard
OEM	Original Equipment Manufacturer
PPPFA	Preferential Procurement Policy Framework Act
RFB	Request for Bid
RSA	Republic of South Africa
NHLS	National Health Laboratory Services
SLA	Service Level Agreement
SW	Software
LIS	Laboratory Information system
24x7	24 hours a day, 7 days a week

### 5. General Rules and Instructions

# 5.1 Confidentiality

- 5.1.1 The information contained in this document is of a confidential nature, and must only be used for purposes of responding to this RFB. This confidentiality clause extends to Bidder partners and/or implementation agents, whom the Bidder may decide to involve in preparing a response to this RFB.
- 5.1.2 For purposes of this process, the term "Confidential Information" shall include all technical and business information, including, without limiting the generality of the foregoing, all secret knowledge and information (including any and all financial, commercial, market, technical, functional and scientific information, and



information relating to a party's strategic objectives and planning and its past, present and future research and development), technical, functional and scientific requirements and specifications, data concerning business relationships, demonstrations, processes, machinery, know-how, architectural information, information contained in a party's software and associated material and documentation, plans, designs and drawings and all material of whatever description, whether subject to or protected by copyright, patent or trademark, registered or un-registered, or otherwise disclosed or communicated before or after the date of this process.

- 5.1.3 The receiving party shall not, during the period of validity of this process, or at any time thereafter, use or disclose, directly or indirectly, the confidential information of NHLS (even if received before the date of this process) to any person whether in the employment of the receiving party or not, who does not take part in the performance of this process.
- 5.1.4 The receiving party shall take all such steps as may be reasonably necessary to prevent NHLS's confidential information coming into the possession of unauthorised third parties. In protecting the receiving party's confidential information, NHLS shall use the same degree of care, which does not amount to less than a reasonable degree of care, to prevent the unauthorised use or disclosure of the confidential information as the receiving party uses to protect its own confidential information.
- 5.1.5 Any documentation, software or records relating to confidential information of NHLS, which comes into the possession of the receiving party during the period of validity of this process or at any time thereafter or which has so come into its possession before the period of validity of this process:
- 5.1.5.1 shall be deemed to form part of the confidential information of NHLS;
- 5.1.5.2 shall be deemed to be the property of NHLS;
- 5.1.5.3 shall not be copied, reproduced, published or circulated by the receiving party unless and to the extent that such copying is necessary for the performance of this process and all other processes as contemplated in; and
- 5.1.5.4 shall be surrendered to NHLS on demand, and in any event on the termination of the investigations and negotiations, and the receiving party shall not retain any extracts.

### 5.2 News and press releases

5.2.1 Bidders or their agents shall not make any news releases concerning this RFB or the awarding of the same or any resulting agreement(s) without the consent of, and then only in co-ordination with, NHLS and its Client.

# 5.3 Precedence of documents

- 5.3.1 This RFB consists of a number of sections (see list). Where there is a contradiction in terms between the clauses, phrases, words, stipulations or terms and herein referred to generally as stipulations in this RFB and the stipulations in any other document attached hereto, or the RFB submitted hereto, the relevant stipulations in this RFB shall take precedence.
- 5.3.2 Where this RFB is silent on any matter, the relevant stipulations addressing such matter and which appear in the PPPFA shall take precedence. Bidders shall refrain from incorporating any additional stipulations in its



proposal submitted in terms hereof other than in the form of a clearly marked recommendation that NHLS may in its sole discretion elect to import or to ignore. Any such inclusion shall not be used for any purpose of interpretation unless it has been so imported or acknowledged by NHLS.

5.3.3 It is acknowledged that all stipulations in the PPPFA are not equally applicable to all matters addressed in this RFB. It however remains the exclusive domain and election of NHLS as to which of these stipulations are applicable and to what extent. Bidders are hereby acknowledging that the decision of NHLS in this regard is final and binding. The onus to enquire and obtain clarity in this regard rests with the Bidder(s). The Bidder(s) shall take care to restrict its enquiries in this regard to the most reasonable interpretations required to ensure the necessary consensus.

### 5.4 Preferential Procurement Reform

- 5.4.1 NHLS supports B-BBEE as an essential ingredient of its business. In accordance with government policy, NHLS insists that the private sector demonstrates its commitment and track record to B-BBEE in the areas of ownership (shareholding), skills transfer, employment equity and procurement practices (SMME Development) etc.
- 5.4.2 NHLS shall apply the principles of the Preferential Procurement Policy Framework Act, (Act No. 5 of 2000) to this proposal.
- 5.4.3 Bidders shall complete the preference certificate attached to this proposal. In the case of a consortium and sub-contractors, the preference certificate must be completed for each legal entity.

### 5.5 National Industrial Participation Programme

5.5.1 The Industrial Participation policy, which was endorsed by Cabinet on 30 April 1997, is applicable to contracts that have an imported content. The NIP is obligatory and therefore must be complied with. Bidders are required to sign and submit the Standard Bidding Document (SBD5).

### 5.6 Language

5.6.1 Bids shall be submitted in English.

### 5.7 Gender

5.7.1 Any word implying any gender shall be interpreted to imply all other genders.

# 5.8 Headings

5.8.1 Headings are incorporated into this proposal and submitted in response thereto, for ease of reference only and shall not form part thereof for any purpose of interpretation or for any other purpose.

# 5.9 Security clearances

5.9.1 Employees and subcontractors of the successful bidder may be required to be in possession of valid security clearances to the level determined by the State Security Agency (SSA) and/or NHLS commensurate with the

Confidential Page **11** of **81** 



nature of the project activities they are involved in. The cost of obtaining suitable clearances is for the account of the bidders. The bidders shall supply and maintain a list of personnel involved on the project indicating their clearance status.

5.9.1 Employees and subcontractors of the successful bidder will be required to sign a non-disclosure agreement.

#### 5.10 Occupational Injuries and Diseases Act 13 of 1993

5.10.1 The Bidder warrants that all its employees (including the employees of any sub-contractor that may be appointed) are covered in terms of the Compensation for Occupational Injuries and Diseases Act 13 of 1993 and that the cover shall remain in force for the duration of the adjudication of this bid and/ or subsequent agreement. NHLS reserves the right to request the Bidder to submit documentary proof of the Bidder's registration and "good standing" with the Compensation Fund, or similar proof acceptable to NHLS.

#### 5.11 Formal contract

- 5.11.1 This RFB, all the appended documentation and the proposal in response thereto read together, form the basis for a formal contract to be negotiated and finalised between NHLS and/or its clients and the enterprise(s) to whom NHLS awards the bid in whole or in part.
- 5.11.2 Any offer and/or acceptance entered verbally between NHLS and any vendor, such offer shall not constitute a contract and thus not binding on the parties.

### 5.12 Instructions for submitting a proposal

5.12.1 One (1) original, one (1) hard copy and 1 (one) electronic copy on compact disk (CD) in Portable Document Format (PDF) of the Bid shall be submitted on the date of closure of the Bid.

Pricing: Bid Price must be submitted in a separate envelop and marked clearly as follows: RFB number, RFB description and bidder's name). One (1) original, one (1) hard copy and 1 (one) electronic copy on compact disk (CD) in Portable Document Format (PDF) of the Bid shall be submitted on the date of closure of the Bid.

The original copy must be signed in black ink by an authorised employee, agent or representative of the bidder and each and every page of the proposal shall contain the initials of same signatories.

- 5.12.2 Bidders shall submit proposal responses in accordance with the prescribed manner of submissions as specified above.
- 5.12.3 Bids must be submitted in a prescribed response format herewith reflected as **Response Format**, and be sealed in an envelope clearly marked.
- 5.12.4 Bids that are too large to fit into the tender box must be handed in at the reception desk during office hours from 08:00- 16:30 or before 11:00 on the closing date.
- 5.12.5 All Bids in this regard shall only be accepted if they have been placed in the bid box before or on the closing date, 12 November 2024 and stipulated time, 11h00 am.
- 5.12.6 Bids received after the time stipulated shall not be considered.



- 5.12.7 Bid responses sent by post or courier must reach this office at least **36 hours** before the closing date to be deposited into the proposal box. Failure to comply with this requirement shall result in your proposal being treated as a "late proposal" and shall not be entertained. Such proposal shall be returned to the respective bidders.
- 5.12.8 No proposal shall be accepted by NHLS if submitted in any manner other than as prescribed above.

### 6. Response format

6.1 Bidders shall submit response in accordance with the response format specified below. Failure to do so shall result rejecting vendor's response. No referrals may be made to comment. Failure to comply shall result in the vendor being penalised.

### 6.2 Schedule Index:

- 6.2.1 Schedule 1: Pages 1 24 of this RFB document
- 6.2.2 Schedule 2: Mandatory Documents
- An original valid Tax Clearance Certificate or a Tax Compliance Status letter (with pin) issued by the South
  African Revenue Services or a CSD Report reflecting active Tax Clearance Compliance status.
  - If a Consortium, Joint Venture or Subcontractor, an original valid Tax Clearance Certificate or a Tax Compliance Status letter (with pin) issued by the South African Revenue Services or a CSD Report reflecting active Tax Clearance Compliance status must be submitted for each member. (Annexure B)
- 6.2.2.2 National Industrial Participation Programme Certificate from the DTI (read paragraph 5.5 in conjunction with Annex E SBD 5) (If applicable).
- 6.2.2.3 Central Supplier Database (CSD) Registration Report
- 6.2.2.4 General Conditions of Contract (Annexure E).
- 6.2.3 Schedule 3: Executive Summary of proposal
- 6.2.4 Schedule 4: Technical/Functionality
- 6.2.5 **Schedule 5**: Preferential Procurement Claim form and copy of the B-BBEE Verification Certificate(s) issued by an authorised body or person, or a sworn affidavit prescribed by the B-BBEE Codes of Good Practice.
- 6.2.7 **Schedule 6:** Bidder's Disclosure SBD 4 (Annexure C).
- 6.2.8 **Schedule 7**: Bidder Profile:
- 6.2.8.1 Credentials of the company/consortium members etc.
- 6.2.8.2 Structure of the company/ consortium members etc.
- 6.2.8.3 Partnership agreements/contracts
- 6.2.9 Schedule 8: Bid Price (to be submitted in a separate envelop and marked clearly as follows: RFB number, RFB description and bidder's name) (Annexure B).

Confidential Page 13 of 81



### 6.3 Bidder background information materials:

- 6.3.1 <u>Bidder Operating Organisation</u> Provide an overview of the operating structure and geographical locations of the firm at the national, regional, and local levels.
- 6.3.2 <u>Standards</u> Include information regarding your firm's utilization of widely known Industry Standards and guidelines, as they apply to your firm, your firm's proposal and proposed hardware assets.
- 6.3.3 <u>Company Contact(s)</u> Provide the name, title, street address, city, state, telephone and fax numbers and e-mail of the primary company's contact person, and for any sub-Contractors.
- 6.3.4 <u>Corporate Financial Solvency</u> Provide solvency statement signed by a qualified independent auditor that the financial position of the company is sound and that the company will be able to mobilise financial resources to deliver the project.

# 7. Key personnel

7.1 Identify key personnel, by employer (include subcontractor(s), and provide contact information.

### 8. Reasons for Disqualification

- 8.1 NHLS reserves the right to disqualify any bidder which does any one or more of the following, and such disqualification may take place without prior notice to the offending bidder, however the bidder shall be notified in writing of such disqualification:
- 8.1.1 bidders who submitted did not sign the mandatory documents;
- 8.1.2 bidders who submitted information that is fraudulent, factually untrue or inaccurate, for example memberships that do not exist, B-BBEE credentials, experience, etc.;
- 8.1.3 bidders who received information not available to other vendors through fraudulent means;
- 8.1.4 bidders who do not comply with mandatory requirements as stipulated in this RFB; and
- 8.1.5 bidders who fail to price according to the costing template provided;
- 8.1.6 bidders who failed to attend the compulsory briefing session and/or compulsory site visit.

# 9. Bid Preparation

- 9.1 All additions to the proposal documents i.e. annexes, supporting documentation pamphlets, photographs, technical specifications and other support documentation covering the goods offered etc. shall be neatly bound as part of the schedule concerned.
- 9.2 All responses regarding questions posed in the annex attached herewith shall be answered in accordance with the prescribed **RFB Response Format**.
- 9.3 Telephonic, faxed, e-mailed or oral tenders shall not be accepted.

### 10. Oral presentations and Briefing Sessions

10.1 Bidders who submit Bids in response to this RFB may be required to give an oral presentation, which may include, but is not limited to, an equipment/service demonstration of their proposal to NHLS. This provides an opportunity

Confidential Page 14 of 81



for the vendor to clarify or elaborate on the proposal. This is a fact finding and explanation session only and does not include negotiation. NHLS shall schedule the time and location of these presentations. Oral presentations are an option of NHLS and may or may not be conducted and must not be construed as being successful in, or, awarded the tender.

### 11. General Conditions of Bid and Conditions of Contract

Bidders shall provide full and accurate answers to all (including mandatory) questions posed in this document, and, are required to explicitly indicate either "Comply/Accept (with a √)" or "Do not comply/Do not accept (with an X)" regarding compliance with the requirements. Where necessary, the bidder shall substantiate their response to a specific question.

NOTE: It is mandatory for bidders to complete or answer this part fully (11.2 to 11.34); otherwise, their bid shall be treated as incomplete and shall be disqualified. Refer to paragraph 8 of this document (reasons for disqualification).

#### 11.2

This bid is subject to the General Conditions of Contract stipulated in this document.	Accept	Do not Accept
This bid is subject to the deficial conditions of contract stipulated in this document.		

#### 11.3

The laws of the Republic of South Africa shall govern this RFB and the Bidders hereby	Accept	Do not Accept
accept that the courts of the Republic of South Africa shall have the jurisdiction.		

#### 11.4

NHLS shall not be liable for any costs incurred by the bidder in the preparation of	Accept	Do not Accept
response to this RFB. The preparation of response shall be made without obligation		
to acquire any of the items included in any bidder's proposal or to select any proposal,		
or to discuss the reasons why such vendor's or any other proposal was accepted or		
rejected.		

# 11.5

NHLS Procurement Services may request written clarification regarding any aspect of	Accept	Do not Accept
this proposal. The bidders must supply the requested information in writing within the		
specified time frames after the request has been made, otherwise the proposal shall		
be disqualified.		

Confidential
Page 15 of 81

RER Number: 071/23/24: Placement of Total Automation System for Pre-Analytics Chemistry Endocrinology Immunology Virology and Post



In the case of Consortium, Joint Venture or subcontractors, bidders are required to	Accept	Do not Accept
provide copies of signed agreements stipulating the work split and Rand value.		

# 11.7

In the case of Consortium, Joint Venture or subcontractors, all bidders are required to	Accept	Do not Accept
provide mandatory documents as stipulated in schedule 1 of the Response format.		

# 11.8

NHLS reserves the right to; cancel or reject any proposal and not to award the	Accept	Do not Accept
proposal to the lowest bidder or award parts of the proposal to different bidders, or		
not to award the proposal at all.		

# 11.9

Where applicable, bidders who are distributors, resellers and installers of network	Accept	Do not Accept
equipment are required to submit back-to-back agreements and service level		
agreements with their principals.		

# 11.10

By submitting a proposal in response to this RFB, the bidders accept the evaluation	Accept	Do not Accept
criteria as it stands.		

### 11.11

Where applicable, NHLS reserves the right to conduct benchmarks on	Accept	Do not Accept
product/services offered during and after the evaluation.		

# 11.12

NHLS reserves the right to conduct a pre-award survey during the source selection	Accept	Do not Accept
process to evaluate contractors' capabilities to meet the requirements specified in		
the RFB and supporting documents.		

# 11.13

Where the bid calls for commercially available solutions, bidders who offer provide	Accept	Do not Accept
future based solutions will be disqualified.		

The bidder should not qualify the proposal with own conditions.	Accept	Do not Accept
The blader should not qualify the proposal with own conditions.		



Caution: If the bidder does not specifically withdraw its own conditions of proposal	
when called upon to do so, the proposal response shall be declared invalid.	

Should the bidder withdraw the proposal before the proposal validity period expires,	Accept	Do not Accept
NHLS reserves the right to recover any additional expense incurred by NHLS having to		
accept any less favourable proposal or the additional expenditure incurred by NHLS in		
the preparation of a new RFB and by the subsequent acceptance of any less favourable		
proposal.		

# 11.16

Delivery of and acceptance of correspondence between NHLS and the bidder sent by	Accept	Do not Accept
prepaid registered post (by air mail if appropriate) in a correctly addressed envelope		
to either party's postal address or address for service of legal documents shall be		
deemed to have been received and accepted after (2) two days from the date of		
postage to the South African Post Office Ltd.		

# 11.17

	Accept	Do not Accept
Should the parties at any time before and/or after the award of the proposal and prior	-	
to, and-or after conclusion of the contract fail to agree on any significant product		
price or service price adjustments, change in technical specification, change in		
services, etc. NHLS shall be entitled within 14 (fourteen) days of such failure to agree,		
to recall the letter of award and cancel the proposal by giving the bidder not less than		
90 (ninety) days written notice of such cancellation, in which event all fees on which		
the parties failed to agree increases or decreases shall, for the duration of such notice		
period, remain fixed on those fee/price applicable prior to the negotiations.		
Such cancellation shall mean that NHLS reserves the right to award the same proposal		
to next best bidders as it deems fit.		

In the case of a consortium or JV, each of the authorised enterprise's members and/or	Accept	Do not Accept
partners of the different enterprises must co-sign this document.		



Any amendment or change of any nature made to this RFB shall only be of force and	Accept	Do not Accept
effect if it is in writing, and an Amendment to the RFB will be issued. Bidders will be		
required to utilise the latest Amendment in preparation of their bid response.		

# 11.20

Failure or neglect by either party to (at any time) enforce any of the provisions of this	Accept	Do not Accept
proposal shall not, in any manner, be construed to be a waiver of any of that party's		
right in that regard and in terms of this proposal. Such failure or neglect shall not, in		
any manner, affect the continued, unaltered validity of this proposal, or prejudice the		
right of that party to institute subsequent action.		

# 11.21

Bidders who make use of subcontractors.	Accept	Do not Accept
The proposal shall however be awarded to the Vendor as a primary contractor who		
shall be responsible for the management of the awarded proposal. No separate		
contract shall be entered into between NHLS and/or its client and any such		
subcontractors. Copies of the signed agreements between the relevant parties must		
be attached to the proposal responses.		

# 11.22

All services supplied in accordance with this proposal must be certified to all legal	Accept	Do not Accept
requirements as per the South African law.		

# 11.23

No interest shall be payable	e on accounts due to the successful vendor in an event of	Accept	Do not Accept
a dispute arising on any stip	pulation in the contract.		

Evaluation of Bids shall be performed by a CFET established by NHLS.	Accept	Do not Accept
Bids shall be evaluated on the basis of conformance to the required specifications as		
outlined in the RFB. Points shall be allocated to each bidder, on the basis that the		
maximum number of points that may be scored for price is 80/90, and the maximum		
number of preference points that may be claimed for Specific Goals (according to the		
PPPFA) is 20/10.		



Prior to the award of any tender or contract the NHLS will check the Prohibition status	Accept	Do not Accept
of recommended suppliers/ service providers on the Treasury website		
( <u>restricted@treasury.gov.za</u> ) as well as the Treasury Register for Tender Defaulters		
(www.treasury.gov.za)		

# 11.26

	Accept	Do not Accept
The NHLS will act against the bidder or person awarded the contract upon detecting		
that the B-BBEE status level of contribution has been claimed or obtained on a		
fraudulent basis or any of the contract conditions have not been fulfilled.		

# 11.27

The NHLS may, in addition to any other remedy that it may have against the bidder	Accept	Do not Accept
or person:	-	
<ul> <li>Disqualify the bidder or person from the bidding process;</li> </ul>		
<ul> <li>Recover all costs, losses or damages it has incurred;</li> </ul>		
<ul> <li>or suffered as a result of that person's conduct;</li> </ul>		
Cancel the contract and claim any damages which it;		
<ul> <li>has suffered as a result of having to make less;</li> </ul>		
<ul> <li>favourable arrangements due to such cancellation;</li> </ul>		
<ul> <li>Restrict the bidder or contractor, its shareholders;</li> </ul>		
<ul> <li>and directors, or only the shareholders and directors;</li> </ul>		
<ul> <li>who acted on a fraudulent basis, from obtaining business;</li> </ul>		
<ul> <li>from any organ of state for a period not exceeding 10;</li> </ul>		
<ul> <li>years, after applying the audi alteram partem (hear the other side) rule;</li> </ul>		
Forward the matter for Blacklisting by Treasury; and		
Forward the matter for criminal prosecution		

# 11.28

If the successful bidder disregards contractual specifications, this action may result in	Accept	Do not Accept
the termination of the contract.		

The bidders' response to this Tender, or parts of the response, shall be included as a	Accept	Do not Accept
whole or by reference in the final contract.		



NHLS has discretion to extend the validity period should the evaluation of this bid not	Accept	Do not Accept
be completed within the stipulated validity period.		

# 11.31

Upon receipt of the request to extend the validity period of the bid, the bidder must	Accept	Do not Accept
respond within the required time frames and in writing on whether or not he agrees		
to hold his original bid response valid under the same terms and conditions for a		
further period.		

#### 11.32

Should the bidder change any wording or phrase in this document, the bid shall be	Accept	Do not Accept
deemed unresponsive and may lead to the disqualification of the bid response.		

### 11.33

The cost validation for Analysers and reagents for the validation will be borne by the supplier and NHLS will not be charged for this.	Accept	Do not Accept

### 11.34

No alternative tender offers will be considered.	Accept	Do not Accept

### 12. NHLS Special Conditions of Contract

12.1 Bidders shall provide full and accurate answers to all (including mandatory) questions posed in this document, and are required to explicitly indicate either "Comply/Accept (with a  $\sqrt{\ }$ )" or "Do not comply/Do not accept (with an X)" regarding compliance with the requirements. Where necessary, the bidder shall substantiate their response to a specific question.

NOTE: It is mandatory for bidders to complete or answer this part fully (12.1 to 12.24); otherwise their bid shall be treated as incomplete and shall be disqualified. Refer to paragraph 8 of this document (reasons for disqualification). <a href="https://www.numer.

12.1 Applicable Hardware	Accept	Do Not Accept
There must be upgradeable or up scalable at the supplier's cost in the event	-	-
of new technologies, capabilities, changes in work volume and instrument		
suboptimal performance.		

12.2 Any software updates within the five years of warranty period should	Accept	Do Not Accept
be at bidders' cost, this is to ensure no additional cost is charged by		
the bidder.		

Confidential Page **20** of **81** 



12.3 Downtime	Accept	:	Do Not Accept
The supplier to provide alternative testing platform if instrument			
downtime is outside the laboratory and analyte specific turnaround time.			
12.4 The supplier must state all user-replaceable parts and consumables			D - N - + A +
required for the duration of the contract and the appropriate	Accept		Do Not Accept
replacement frequency.			
12.5 Supply unlimited initial and continual technical training of lab staff on-	Accept	: 1	Do Not Accept
site for the duration of the contract. This includes appropriate testing			
(both written and witnessing) immediately after training as well as an			
on-going basis for technical competency assessment. Certificates to be			
provided.			
12.6 Contract to include cost of performing mandatory analyte/parameter ve	erification	A ·	Do No. 4
as per protocol. Supplier to provide all reagents, controls, calibrators and		Accept	Do Not Acce
consumables required to perform the verification, including EP15 and lir			
control material. Control material supplied must be from two different le			
one lot number to control the analyser and one lot number to perform v			
one for number to control the unaryset and one for number to perform t	- Critication:		
12.7 The quotation must be for the total cost of the solution, including costs	of reagents,	Accept	Do Not Acce
all consumables including those in the kits, controls, calibrators, leasing of th	e	лисори	20110171000
equipment, insurance, repairs, maintenance and upgrades. Must include any	other		
equipment or services or installations that will be required for complete fund	tionality of		
the proposed system, e.g., installation of water purification systems, pumps	or lines,		
installation of additional IT infrastructure, additional software programs or so	oftware		
updates, middleware licences, etc.			
12.8 The middleware functionality (review of results, review of QC, managen		Accept	Do Not Acce
rules, etc.) must be installed in a minimum of 20 computers/ laptops. A			
authorised laboratory staff must be allowed login access on any of the collaptops.	omputers/		
in the t			
12.9The cost of renovations required to place the configuration in the space	available	Accept	Do Not Acce
must be considered as part of the cost of this solution. Supplier to obtain	n a	<b>P</b>	
quotation, which will be evaluated as part of the financial evaluation.			
12.10 The implementation plan must take account of the physical constraints	of the	Accept	Do Not Acce
aboratory space available. The system must be compatible with the site's ex	kisting		
power, safety, water, plumbing. The new system must fit into the current flo	or space.		
Any changes should be at the supplier's cost. Structural pillars cannot be mov	ed. The		
plan must permit the laboratory to continue to be fully functional throughou	t		1

Confidential

Page 21 of 81

RER Number: 071/23/24: Placement of Total Automation System for Pre-Analytics Chemistry Endocrinology Immunology Virology and Pos

implementation. Turn-around times must remain intact.



	Analytical liquid waste must comply with municipal by-laws, and environmental	Accept	Do Not Accept
and wa	aste management laws regarding toxic or biohazardous waste disposal.		
	The solution must be tailored to the laboratory size, scope of work, sample flow	Accept	Do Not Accept
	nd turnaround requirements. It must accommodate all current pre-analytic and		
	nalytic functionality, 100% of the current test repertoire as <b>attached in the</b>		
	ender document (use of third-party reagents to fulfil test repertoire is cceptable), sample arrival flow peaks, test volumes, and required turnaround		
	imes according to NHLS agreed-upon targets as well as client Service Level		
	Agreements (SLA). The solution must have sufficient space for an estimated 10%		
	ncrease in volume per annum.		
	Provide a computer aided diagram of the layout of the solution, demonstrating	Accept	Do Not Accep
h	ow the proposed solution will fit in the available space including the following:		
	Individual analyser weights, and total weight.		
	Floor loading, anti-vibration and anti-static requirements.		
	Heating, ventilation and cooling requirements.		
	Drainage and liquid waste removal requirements.		
	Optimal operating temperature requirements.		
	Availability of instrument malfunction and reagent critical level alarms.		
12.14	System must interface with NHLS LIS prior to acceptance of system. Interface	Accept	Do Not Accep
	System must interface with NHLS LIS prior to acceptance of system. Interface evelopment must be at supplier cost.	Accept	Do Not Accep
		Accept	Do Not Accep
	Provide the following detailed information/evidence per test:	Accept	
d	Provide the following detailed information/evidence per test:  The International Standards to which each test method is traceable		Do Not Accep
d	Provide the following detailed information/evidence per test:  The International Standards to which each test method is traceable The methodology or methodologies employed per test per analyser		
d	Provide the following detailed information/evidence per test:  The International Standards to which each test method is traceable The methodology or methodologies employed per test per analyser Performance characteristics per test (measuring range, LOD, linearity,		
d	Provide the following detailed information/evidence per test:  The International Standards to which each test method is traceable The methodology or methodologies employed per test per analyser Performance characteristics per test (measuring range, LOD, linearity, sensitivity, specificity, interferences, reproducibility, % equivocal data (serology		
d	Provide the following detailed information/evidence per test: The International Standards to which each test method is traceable The methodology or methodologies employed per test per analyser Performance characteristics per test (measuring range, LOD, linearity, sensitivity, specificity, interferences, reproducibility, % equivocal data (serology tests)		
d	Provide the following detailed information/evidence per test:  The International Standards to which each test method is traceable The methodology or methodologies employed per test per analyser Performance characteristics per test (measuring range, LOD, linearity, sensitivity, specificity, interferences, reproducibility, % equivocal data (serology		
d	Provide the following detailed information/evidence per test: The International Standards to which each test method is traceable The methodology or methodologies employed per test per analyser Performance characteristics per test (measuring range, LOD, linearity, sensitivity, specificity, interferences, reproducibility, % equivocal data (serology tests) Recommended reference intervals per test, and the study data these were		
d	Provide the following detailed information/evidence per test: The International Standards to which each test method is traceable The methodology or methodologies employed per test per analyser Performance characteristics per test (measuring range, LOD, linearity, sensitivity, specificity, interferences, reproducibility, % equivocal data (serology tests) Recommended reference intervals per test, and the study data these were derived from.		
d	Provide the following detailed information/evidence per test: The International Standards to which each test method is traceable The methodology or methodologies employed per test per analyser Performance characteristics per test (measuring range, LOD, linearity, sensitivity, specificity, interferences, reproducibility, % equivocal data (serology tests) Recommended reference intervals per test, and the study data these were derived from. For hs-cardiac troponin testing, provide the 99th percentile of the Upper		
12.15	Provide the following detailed information/evidence per test: The International Standards to which each test method is traceable The methodology or methodologies employed per test per analyser Performance characteristics per test (measuring range, LOD, linearity, sensitivity, specificity, interferences, reproducibility, % equivocal data (serology tests) Recommended reference intervals per test, and the study data these were derived from. For hs-cardiac troponin testing, provide the 99th percentile of the Upper Reference Limit (URL), and provide the analytical CV at the 99th percentile of the URL.	Accept	Do Not Accep
12.15	Provide the following detailed information/evidence per test: The International Standards to which each test method is traceable The methodology or methodologies employed per test per analyser Performance characteristics per test (measuring range, LOD, linearity, sensitivity, specificity, interferences, reproducibility, % equivocal data (serology tests) Recommended reference intervals per test, and the study data these were derived from. For hs-cardiac troponin testing, provide the 99th percentile of the Upper Reference Limit (URL), and provide the analytical CV at the 99th percentile of		Do Not Accep
12.15 12.16	Provide the following detailed information/evidence per test: The International Standards to which each test method is traceable The methodology or methodologies employed per test per analyser Performance characteristics per test (measuring range, LOD, linearity, sensitivity, specificity, interferences, reproducibility, % equivocal data (serology tests) Recommended reference intervals per test, and the study data these were derived from. For hs-cardiac troponin testing, provide the 99th percentile of the Upper Reference Limit (URL), and provide the analytical CV at the 99th percentile of the URL.  Provide an electronic package insert per test.	Accept	Do Not Accep
12.15 12.16	Provide the following detailed information/evidence per test: The International Standards to which each test method is traceable The methodology or methodologies employed per test per analyser Performance characteristics per test (measuring range, LOD, linearity, sensitivity, specificity, interferences, reproducibility, % equivocal data (serology tests) Recommended reference intervals per test, and the study data these were derived from. For hs-cardiac troponin testing, provide the 99th percentile of the Upper Reference Limit (URL), and provide the analytical CV at the 99th percentile of the URL.  Provide an electronic package insert per test.	Accept	Do Not Accep
12.15 12.16 12.17	Provide the following detailed information/evidence per test: The International Standards to which each test method is traceable The methodology or methodologies employed per test per analyser Performance characteristics per test (measuring range, LOD, linearity, sensitivity, specificity, interferences, reproducibility, % equivocal data (serology tests) Recommended reference intervals per test, and the study data these were derived from. For hs-cardiac troponin testing, provide the 99th percentile of the Upper Reference Limit (URL), and provide the analytical CV at the 99th percentile of the URL.  Provide an electronic package insert per test.	Accept	



must be provided. It will be expected of the supplier to have a specialist on site		
during interfacing until the system is fully functional and validated according to		
specifications. All the interfaces must be tested and fully operational before		
implementation.		
12.18 An instrument technician / engineer, and an application specialist, must at all	Accept	Do Not Accept
times be available to NHLS at Tygerberg Hospital to provide an uninterrupted		
service. If an on-site application specialist is not available, then remote access for		
troubleshooting is required. Instrument engineers must be available on a 24-hour		
basis with on-site technical assistance, when required, and backup to be available		
from supplier. Response time from the time a call is logged for analyser breakdow	n	
or malfunction until the arrival of the technician or engineer on-site must be less		
than 2 hours.		
12.19 Preventive maintenance of instrument by supplier with agreed-upon schedule	Accept	Do Not Accept
and defined timeframes for downtime.	Ассерс	Do Not Accept
	1	
12.20 Where instrument calibration and controls are required to be performed by the	Accept	Do Not Accept
engineer after servicing or replacement of a major part, this calibration and		
controls must be included in the service.		
	1	1
12.21 Time interval for supply and delivery of reagents and consumables from receipt	Accept	Do Not Accept
of order must be less than 2 weeks.		
12.22 The supplier must provide at least two operational platforms (2 chemistry, 2		D N . A .
endocrinology) and a separate serology system for virology to ensure continuous	Accept	Do Not Accept
endocrinology) and a separate serology system for virology to ensure continuous		
processing		i
processing.		
12.23 The system should accommodate all commonly used tube sizes and cap	Accept	Do Not Accept
	Accept	Do Not Accept
2.23 The system should accommodate all commonly used tube sizes and cap	Accept	Do Not Accept  Do Not Accept

the cabling from the host computers to the laboratory information system (LIS)

Confidential

Page 23 of 81

REB Number: 071/23/24: Placement of Total Automation System for Pre-Analytics. Chemistry, Endocrinology, Immunology, Virology and Post



### 13. Evaluation Criteria and Methodology

### 13.1 Evaluation of tenders and selection of contractors'/service providers

The NHLS is a Schedule 3A Government Institution subjected to the Public Finance Management Act (PFMA), the Public Preferential Framework Act (PPPFA) and Treasury Regulations/ Instructions. Bidders must assist the NHLS to eliminate corruption and fraud by completing and submitting form SBD4.

- 13.1.1. Any tender closing is followed by a Public Opening where the names and pricing of all bids received are read out to the bidders attending. NHLS tender opening officials sign the pages where pricing is indicated to prevent any alterations.
- 13.1.2 Next steps of evaluation is Administrative pre-qualification verification and the "technical" or so called "functional" evaluation which is purely based on NHLS specifications (Annexure 2) and Scope of Work. NHLS end-user department (who requested the bid), Procurement Services, Finance and subject specialists are part of the Cross Functional Evaluation Team (CFET) meeting which is chaired by Quality Assurance (QA). All the members of the CFET must complete Declaration of Interest forms and must recuse themselves in case of any conflict of interest.
- 13.1.3 The final stage of evaluation is done after the CFET has reached their verdict and is done by NHLS Procurement Services and separately from the CFET meeting. Points for Specific Goals (commercial evaluation) is being added in order to get the final order of merit for the bidders being evaluated.
- 13.1.4 Bidders that score the minimum threshold are recommended and submitted to the NHLS Tender Evaluation Committee (TAC) for adjudication and the bid MUST be awarded to the bidder who scored the highest points (Merit 1) during the CFET and Commercial evaluation(B-BBEE). All the members of the CFET must complete Declaration of Interest forms and must recuse themselves in case of any conflict of interest. Should the TAC decide on a bidder other than Merit 1, this decision must be motivated as a Deviation from NHLS Policy & procedure and Treasury must be advised accordingly.
- 13.1.5 The CEO of the NHLS must finally approve the recommendation by the TAC, in his capacity as the Accounting Officer.
- 13.1.6 Details of the successful bidder to be advertised in the Government Tender Bulletin.
- 13.1.7 Suppliers must accept the Terms & Conditions of our contract(s) which will result from the RFB document".

  RFB conditions and pricing shall be fixed and firm from RFB closing date to the end of contract.

#### 13.2 BID EVALUATION STAGES

The bid evaluation process consists of several stages that are applicable according to the nature of the bid as defined below:

- Stage 1: Administrative Compliance verification.
- Stage 2: Technical Mandatory requirement evaluation.
- Stage 3: Technical Functionality requirement evaluation.
- Stage 4: Price / Specific Goals evaluation.

NOTE: The bidder must qualify for each stage to be eligible to proceed to the next stage of the evaluation.



#### 13.3 **ADMINISTRATIVE COMPLIANCE REQUIREMENTS**

- Administrative compliance/responsiveness will be tested based on returnable documents submitted and signatures on the Bid documents.
- At this stage, it must be determined what documents are required to be returned by Bidders. Returnable documents are categorised as follows:

### **Mandatory Returnable documents**

(NOTE: Failure to provide the below listed documents WILL lead to disqualification).

1. Proof of Attendance of Compulsory Site Briefing session to measure designated	Comply	Do Not Comply
space and weight restrictions.		
Substantiation: The bidder is to indicate whether they attended the Compulsory site briefing session to measure		
designated space and weight restrictions.		

# **Essential Returnable documents**

(NOTE: Failure to provide the below listed documents MAY lead to disqualification).

1. Fully completed and signed Bidder's Disclosure SBD 4.	Fully completed and signed Bidder's Disclosure SBD 4.	Comply	Do Not Comply	
Substantiation: The bidder must submit and attach to the bid response the signed Bidder's Disclosure SBD4.				

2.	The Service Providers have to agree with NHLS General Conditions of Bid and	Comply	Do Not Comply
	Conditions of Contract.		
Sub	ostantiation: The bidder must submit and attach to the bid response the sign	ned and acce	oted NHLS General
Col	nditions of Rid and Conditions of Contract		

3.	The Service Providers have to agree with NHLS Special Conditions of Contract.	Comply	Do Not Comply		
	The Service Providers have to agree with NHLS Special Conditions of Contract.				
Sul	Substantiation: The bidder must submit and attach to the bid response the signed and accepted NHLS Special				
Co	Conditions of Contract.				

4. The product must comply with the following:	Comply	Do Not Comply
(a) Environmental Safety compliant (Provide proof by means of VALID		
Certificates/letter of conformity from the regulator).		
(b) Occupation Health and Safety (OHS) (Provide proof by means of letter/Certificates).		
Substantiation: The bidder must submit and attach to the bid response, for (a) proof by means of VALID		

Certificates/letters of conformity from the regulator, for (b) proof by means of letter/Certificates.

5. The product must be approved by any of the IMDRF regulatory authorities	Comply	Do Not Comply
listed below. (Note: Approval are at the bidder's cost).		

Page **25** of **81** 



Substantiation: The bidder is to provide at least one certificate of the IMDRF Regulatory Authority below:

- Australia: Therapeutic Goods Administration.
- Brazil: National Health Surveillance Agency (ANVISA).
- Canada: Health Canada.
- China: China Food and Drug Administration.
- European Union: European Commission Directorate-General for Internal Market, Industry,
   Entrepreneurship and SMEs.
- Japan: Pharmaceuticals and Medical Devices Agency and the Ministry of Health, Labour and Welfare.
- Russia: Russian Ministry of Health.
- Singapore: Health Sciences Authority.
- South Korea: Ministry of Food and Drug Safety.
- United States of America: US Food and Drug Administration (FDA).

6. Preferential Procurement Claim form and copy of the B-BBEE Verification	Comply	Do Not Comply	
Certificate(s) issued by an authorised body or person or a sworn affidavit prescribed			
by the B-BBEE Codes of Good Practice.			
Substantiation: The bidder must submit and attach to the bid response a copy of a va	lid certificate	e.	
7. Submission of original valid Tax Clearance Certificate, a Tax Compliance Status letter	Comply	Do Not Comply	
(with pin) issued by the South African Revenue Services, or a CSD Report reflecting			
active Tax Clearance Compliance status.			
Substantiation: The bidder must submit and attach to the bid response a copy of a va	lid certificate	· ·	
8. Proof of Central Supplier Database (CSD) Registration.	Comply	Do Not Comply	
( , , , , , , , , , , , , , , , , , , ,			
Substantiation: The bidder must submit a CSD Report with the bid response.			
9. Audited Financial Statement not older than two (2) years (if applicable).	Comply	Do Not Comply	
VIII VIII VIII VIII VIII VIII VIII VII			
Substantiation: The bidder must submit and attach a financial statement not older than two (2) years with the bid			
response.			

10. The product must be ISO 13485 compliant.	Comply	<b>Do Not Comply</b>
201 1110 p. 044401 11401 20 100 20 11p.14111		
Substantiation: The bidder must submit and attach to the bid response a proof by mean	ns of a valid o	ertificate/ letter
of conformity.		

12.4 The 80/20 or 90/10 PPPFA principle and the points for evaluation criteria are as follows:

Total	100 points
Specific goals	20/10
Price points	80/90

Confidential Page 26 of 81



#### **ANNEXURE A: Technical Specification**

#### 1 SPECIAL INSTRUCTIONS TO VENDORS

- 1.1 Should a Bidder have reasons to believe that the Technical Specification is not open and/or is written for a particular brand or product; the Bidder shall notify Procurement Services within ten (10) days after publication of the bid.
- 1.2 Bidders shall provide full and accurate answers to the mandatory questions posed in this document, and, where required explicitly state either "Comply/Not Comply" regarding compliance with the requirements. Bidders **must** substantiate their response to all questions, including full details on how their proposal/solution will address specific functional requirements. All documents as indicated must be supplied as part of the submission.
- 1.3 Bidders are encouraged to promote the growth and development of SMME's, and will be assessed on their efforts in this regard during the evaluation of this Tender.

#### 2 ACRONYMS AND ABBREVIATIONS

Term	Definition
EBS	Oracle e-Business Suite
DR	Disaster Recovery
DB	Database
NHLS	National Health Laboratory Service
PMO	Project Management Office
SLA	Service Level Agreement

### 3 BACKGROUND

The automated Chemistry, Endocrinology, Immunology, Virology platform and associated automated pre-analytical system at the automated main laboratory at Tygerberg Hospital (TBH) is reaching the end of the contract and is due for replacement.

The advantages of total automation, including the pre-analytical automation and analysers, are as follows: Reduction in pre-analytical errors, standardisation, quality improvement, removal of many manual steps, automated repeat and reflex testing, improved specimen tracking, improved turnaround time, increase throughput, improved efficiency, increase in productivity, improvement in safety and reduction in overall cost.

The challenges with ageing instruments include but are not limited to deteriorating analytical performance, frequent downtimes due to breakdowns and increased costs due to the replacement of parts. All of these have an adverse impact on workflow and turnaround time and lead to our customers' overall loss of confidence.

Confidential
Page 27 of 81

RFB Number: 071/23/24: Placement of Total Automation System for Pre-Analytics. Chemistry, Endocrinology, Immunology, Virology and Pos



In addition, after five years with the existing system, it seems pertinent to update the system based on potentially new technologies and improvements to the automation platform and analysers, as well as improved assay performances due to kit enhancements.

#### 4 SCOPE OF WORK

The scope of this tender is for the replacement of the existing pre-analytic sample management system, track and chemistry, immunology and virology analytic systems with a total automation solution comprising the following:

**PRE-ANALYTIC**: In-line centrifugation, de-capping, aliquoting and re-capping. Automated track to connect to chemistry, immunology and virology automation platforms. Multiple target areas for off-line tests.

**ANALYTIC: CHEMISTRY, IMMUNOLOGY and VIROLOGY:** Floor standing, random access, fully automated analysers to accommodate chemistry, endocrinology, and serology tests. Must be connected to the pre-analytic system.

**POST-ANALYTIC:** Storage facility connected to the track to store chemistry, endocrinology, immunology and virology samples.

**TRACK:** A bidirectional track to link pre-analytic automation with chemistry, immunology and virology automation platforms, and with the post-analytic storage facility.

MIDDLEWARE: One common data management system to manage the pre-analytic, analytic and post-analytic systems.

The total solution should fit into the current floor space occupied by the pre-analytical system and chemistry, immunology and virology analysers with the option of limited expansion of the space to accommodate the post-analytic storage facility.

# **TECHNICAL SPECIFICATION**

- 1. Sample identification:
- 1.1. Must be able to use the information of which sample tube type was received and which tests are requested to decide on centrifugation (determine whether sample was already centrifuged or not), creation of aliquots and directing samples either to the automated track, specific analysers or to off-line target areas.
- 1.2. Must be able to determine sample level to determine if sample is sufficient for aliquots required and be able to program priorities for aliquots.
- 1.3. Measuring / canning of samples after centrifugation (prior to analysis) to assess degree of haemolysis, icterus and lipaemia to allow rejection of tests prior to analysis.
- 1.4. Must have a barcode scanner able to recognise a variety of barcode positions, directions and barcode sizes and variable printing quality.
- 1.5. Must be able to recognise a specimen number prefix and suffix printed on the barcode label to separate tests performed on different sample types and be able to manage specimens based on this information.

Confidential Page 28 of 81



#### 5 MANDATORY REQUIREMENTS

If a bidder does not comply fully with each of the mandatory requirements, it Shall be regarded as mandatory non-performance/non-compliance and the bid Shall be disqualified. No "unanswered" questions will be allowed. If a response to a question has been indicated as comply but not elaborated upon or substantiated it shall be regarded as mandatory non-performance/non-compliance and the bid shall be disqualified.

Bidders shall provide full and accurate answers to the mandatory questions posed in this document, and, where required, explicitly state either "Comply/Accept (with a "Yes")" or "Do not comply/do not accept (with a "No")" regarding compliance to the requirements. Bidders must substantiate their responses to all mandatory questions. PLEASE NOTE: If the response does not substantiate any of the points or requirements in the body of the tender, it will be deemed to not comply, even if the 'Comply' field has been marked. Please note: All documentation to substantiate the mandatory requirements has to be supplied.

Comply

Comply

Do Not Comply

**Do Not Comply** 

# **TECHNICAL MANDATORY REQUIREMENTS:**

(NOTE: Failure to provide the below listed documents WILL lead to disqualification).

# All departments technical mandatory requirements

1. The system must consist of floor standing analysers.

Substantiate: Provide proof by means of a brochure/specification. Failure to provide the information will lead to disqualification.						
2.	The system must be fully automated, consisting of a pre-analytic, analytic and post-	Comply	Do Not Comply			
	analytic bidirectional track system.					
	stantiate: Provide proof by means of a brochure/specification. Failure to provide qualification.	the inform	ation will lead to			
3.	3. The track system should be able to accommodate third party analysers.  Comply Do Not Comply					
	ostantiate: Provide proof by means of a brochure/specification. Failure to provide qualification.	the inform	ation will lead to			

Suk	Substantiate: Provide proof by means of a brochure/specification. Failure to provide the information will lead to				
dis	disqualification.				
5	Sample processing must continue during US downtime, with middleware	Comply	Do Not Comply		

All components of the preanalytical, analytical, postanalytical system including the

storage facility (refrigerated stockyard) and the track, must be acle to function independently with open access if any components are non-functional.

supporting manual programming and batch result transmission once LIS is restored.			
Substantiate: Provide proof by means of a specification/ a signed commitment letter	er. Failure	to provide	the
information will lead to disqualification			

Confidential Page **29** of **81** 



6.	The middleware must support bidirectional communication with the LIS and the	Comply	Do Not Comply	
	instruments, enabling QC violation alerts, discipline-specific test rejection rules,			
	auto-verification, and efficient sample routing to the appropriate analysers or			
	module for all listed tests.			
	ostantiate: Provide proof by means of a brochure/ signed commitment letter. Failure I lead to disqualification.	to provide	e the information	
7.	The middleware must have the ability to automatically retrieve samples for reflex	Comply	Do Not Comply	
	and after request testing from the storage facility (Stockyard). For example, if a test			
	is rejected on the laboratory information system prior to analysis, the rejection			
	must reflect on the middleware to prevent testing and vice versa.			
	ostantiate: Provide proof by means of a brochure/specification. Failure to provide t qualification.	the inform	ation will lead to	
8.	Middleware must be able to store patient and quality control data with audit trail	Comply	Do Not Comply	
	for the duration of the placement. Storage of patient data must comply with the			
	regulatory requirements.			
	stantiate: Provide proof by means of a brochure/ signed commitment letter. Failure	to provide	e the information	
wil	l lead to disqualification.			
9.	The middleware must include user access control that limits access to	Comply	Do Not Comply	
	administrative and operational functions based on discipline (e.g., only users with			
	chemistry access can perform operational actions on chemistry tests) while			
	allowing open viewing access across disciplines.			
	estantiate: Provide proof by means of a brochure/ signed commitment letter. Failure I lead to disqualification.	to provide	e the information	
10.	The middleware must allow online refrigeration to automatically discard specimens	Comply	Do Not Comply	
	after seven (7) days.			
Suk	estantiate: Provide proof by means of a brochure/ signed commitment letter. Failure	to provide	the information	
	l lead to disqualification.	to provide	e the illioinlation	
<u> </u>	•			
11.	UPS (Uninterrupted Power Supply) must be supplied and should provide up to 90	Comply	Do Not Comply	
	minutes and no less than 30 minutes of backup supply, surge protection and voltage	Comply	Do Not Comply	
	regulation.			
Sul	ostantiation: The bidder must submit and attach to the bid response a relevant UPS	catalogue/	brochure. Failure	
to provide the information will lead to disqualification.				
	·			
12.	Supplier to provide the ability for planned purchase orders for (reagents,	Comply	Do Not Comply	
	quality control and calibrators) for the duration	Compiy	Do Not Comply	
	of the contract and Lot reservations of at least 6 months.			
Sul	ostantiation: Supplier must provide details and a signed commitment letter. Failure	to provide	the information	
	l lead to disqualification.			

Confidential Page **30** of **81** 

RFB Number: 071/23/24: Placement of Total Automation System for Pre-Analytics, Chemistry, Endocrinology, Immunology, Virology and Post Analytic storage system at NHLS Tygerberg Laboratory (including reagents, consumables & service contract for a period of five (5) years.



13. Reagents and calibrators should be able to load automatically while the instruments	Comply	Do Not Comply	
are in operation ("on the fly").			
Substantiation: Provide proof by means of a brochure/ signed commitment letter. Failure to provide the information will lead to disqualification.			
14. Virology analytic system must be designed to prevent sample contamination. The	Comply	Do Not Comply	
total solution should be able to be programmed to test or aliquot for virological			
tests first if the sample volume permits. I.e. these primary samples should not go			
via chemistry or immunology analysers to virology, which could lead to possible			
contamination of samples.			
Substantiate: Provide proof by means of a brochure/specification/ a signed commitme the information will lead to disqualification.	nt letter. F	ailure to provide	
15. To prevent cross-contamination, the analysers must feature primary tube	Comply	Do Not Comply	
sampling, and the immunoassay analyser must use disposable tips.			
Substantiate: Provide proof by means of a brochure/specification. Failure to provide to disqualification.	the informa	ation will lead to	
16. The pre-analytic system must manage all pre-analytic functions for chemistry,	Comply	Do Not Comply	
endocrinology, immunology, and virology tests. It must include in-line			
centrifugation, decapping, aliquoting for offline and referral tests, and recapping.			
Substantiate: Provide proof by means of a brochure/specification. Failure to provide t disqualification.	the informa	ation will lead to	
		D. N. 10	
17. The system must include various barcode readers throughout the total automated	Comply	Do Not Comply	
solution to track sample progression, capable of recognizing a variety of barcode			
positions, directions, sizes, and variable printing qualities. In the event of barcode reading failure, manual entry of samples, calibrators, and QC must be possible.			
Barcoded racks should be available for calibrators and QC where possible.			
barcoded racks should be available for camprators and QC where possible.			
Substantiate: Provide proof by means of a brochure/specification. Failure to provide t disqualification.	the informa	ation will lead to	
18. The system must include at least two in-line centrifuges, each with a capacity of at	Comply	Do Not Comply	
least 48 samples, and be capable of prioritizing centrifugation based on test priority			
and workflow, either by continuous loading or initiating as needed.			
Substantiate: Provide proof by means of a brochure/specification. Failure to provide the information will lead to disqualification.			

Confidential Page 31 of 81



disqualification.

19. The system must support aliquoting before or after primary samples are processed,	Comply	Do Not Comply			
with programmable aliquot volumes per test and LIS- and analyser-compatible					
labelling.					
Substantiate: Provide proof by means of a brochure/specification. Failure to provide disqualification.	the inform	ation will lead to			
20. All alarms must be audible and visual, and this setting must be under laboratory	Comply	Do Not Comply			
control.					
Substantiate: Provide proof by means of a brochure/specification. Failure to provide disqualification.	the inform	ation will lead to			
•					
21. The on-board reagent refrigeration must have sufficient capacity to accommodate	Comply	Do Not Comply			
the laboratory's current test repertoire, with additional space for future expansion					
(10%), and provide a minimum of 30 days of on-board stability for low-volume					
tests.					
Substantiate: Provide proof by means of a brochure/specification. Failure to provide disqualification.	the inform	ation will lead to			
•					
22. Must be able to accommodate all sample types: serum, plasma, whole blood, urine,	Comply	Do Not Comply			
CSF, other body fluids.					
Substantiate: Provide proof by means of a brochure/specification. Failure to provide disqualification.	the inform	ation will lead to			
23. Automatic prioritisation of STAT samples between the normal workload or via	Comply	Do Not Comply			
dedicated STAT port.					
Substantiate: Provide proof by means of a brochure/specification. Failure to provide the information will lead to disqualification.					
·					
24. Automatic dilution of samples for test results that are above instrument analytical	Comply	Do Not Comply			
range.					
Substantiate: Provide proof by means of a brochure/specification. Failure to provide	the inform	ation will lead to			
disqualification.					
25. A minimum of two (2) levels of quality control close to medical decision limits per	Comply	Do Not Comply			
test. If unable to supply IQC material with the relevant medical decision limits,					
bidder must offer third party control.					
Substantiate: Provide proof by means of a signed commitment letter. Failure to provide the information will lead to					

Confidential Page 32 of 81



26. The Instrument must have a cumulative automated QC module, which maintains all	Comply	Do Not Comply		
data and graphs. The Instrument should be able to display and print LJ charts and				
QC summaries, as well as automatically download IQC to the LIS and middleware. A				
minimum of 3 months on-board LJ charts and QC summaries is required on the				
analysers.				
Substantiate: Provide proof by means of a prochure/specification. Failure to provide the information will lead to				

Substantiate: Provide proof by means of a brochure/specification. Failure to provide the information will lead to disqualification.

27. Access to peer comparison data for IQC should be provided.	Comply	Do Not Comply		
271 7100033 to peer companison data for rige should be provided.				
Substantiate: Provide proof by means of a signed commitment letter. Failure to provide the information will lead to				
disqualification.				

28.	28. Reagents must be barcoded to allow automatic upload of material name, lot		Do Not Comply		
	number, expiry date and volume.				
Sub	Substantiate: Provide proof by means of a brochure/specification. Failure to provide the information will lead to				
disc	qualification.				

29. Reagents received must have a minimum of 3 months shelf life.	Comply	Do Not Comply
23. Reagents received must have a minimal of 3 months shell life.		
Substantiate: Provide proof by means of a brochure/specification. Failure to provide to	he inform	ation will lead to
disqualification.		

30. Calibration error detection and flagging and blocking of subsequent QC and patient	Comply	Do Not Comply		
testing.				
Substantiate: Provide proof by means of a brochure/specification. Failure to provide the information will lead to				
disqualification.				

# **TECHNICAL FUNCTIONALITY:**

- 1.1 The bidder must complete in full all of the TECHNICAL FUNCTIONALITY requirements.
- 1.2 The bidder **must provide a unique reference number** (e.g. binder/folio, chapter, section, page) to locate substantiating evidence in the bid response. During evaluation, NHLS reserves the right to treat substantiation evidence that cannot be located in the bid response as "NOT COMPLY".

**Evaluation per requirement**. The evaluation (scoring) of bidders' responses to the requirements will be determined by the completeness, relevance and accuracy of substantiating evidence.

Each technical functionality requirement will be evaluated using on the following generic point scale.

Confidential Page 33 of 81



# **TECHNICAL FUNCTIONALITY EVALUATION CRITERIA**

# CHEMISTRY, ENDOCRINE, IMMUNOLOGY AND VIROLOGY TECHNICAL FUNCTIONALITY REQUIREMENTS

Bidders who fail to comply with the Mandatory Requirements WILL be disqualified.

Section	Specifications	Weighting
Α	Methods and Test Repertoire	9%
В	Service and Maintenance	18%
С	QC and Calibrators	17%
D	Reagents and Stock control	10%
E	Sample management	11%
F	IT/Data Recovery/Middleware	13%
G	Track (Sample Management, Centrifugation, Sample storage)	22%
TOTAL		100%

# TECHNICAL FUNCTIONALITY REQUIREMENTS FOR GENERAL CHEMISTRY ENDOCRINE AND VIROLOGY ANALYSERS.

The bidder must achieve a score of 80% to be eligible to proceed to the next stage of the evaluation.

Weighting	Substantiate reference	Specification	Score
9%	Section A	Methods and Test Repertoire	
4%		Must be able to recognise and retrieve spare samples for making aliquots if the primary sample is insufficient.	Score 4: Able to recognise and retrieve spare samples. Score 2: Only able to recognise spare samples. Score 0: Unable to recognise and retrieve spare samples
2%		State the reagent pack sizes that will accommodate the low volume tests indicated in the test repertoire and volume list.	Score 2: Variable reagent pack sizes to cater for all low volume tests.  Score 1: Variable reagent pack sizes to cater for some low volume tests.  Score 0: No variable reagent pack sizes.
2%		ISE reagents, including wash, buffers and detergents should be sufficient to run uninterrupted for twenty-four hours according to the laboratory's current ISE workload.	Score 2: Ability to run uninterrupted for > 24-hours. Score 1: Ability to run uninterrupted for 12 – 24 hours. Score 0: Ability to run uninterrupted for < 12 hours.



Weighting	Substantiate reference	Specification	Score
1%		Prior analyser evaluation by NHLS HTA and/or peer-reviewed publications of the instrument's analytical performance evaluation.	Score 1: Prior evaluation by NHLS/HTA or peer-reviewed publications available Score 0: No prior evaluation by NHLS/HTA or peer-reviewed publications not available
18%	Section B	Service and Maintenance	
4%		Warm-up time after instrument shutdown.	Score 4: < 15 minutes. Score 2: 15 – 20 minutes. Score 0: > 20 minutes.
6%		Total daily maintenance time for each platform (including manual automated steps) should be as short as possible.	Score 6: For <30 minutes.  Score 1: For 30-45 minutes.
6%		Total weekly and monthly maintenance (including manual and automated steps) should be as short as possible.	Score 0: For >45 minutes.  Score 4%: For <1.5 hours.  Score 2%: For 1.5-2 hours.  Score 0%: For >2 hours.
2%		Indicate if an integrated system/ monitoring tools are available to monitor if adequate daily clean up and/or maintenance has been done.	Score 2: Capability to monitor if adequate daily instrument interventions have been done.  Score 0: No capability to monitor if daily interventions are adequate.
17%	Section C	QC and Calibrators	
4%		Ability to override calibration failures.	Score 4: Ability to override calibration failures for all tests.  Score 2: Ability to override calibration failures for some tests.  Score 0: Unable to override calibration failures.
4%		Different calibration matrix material for different sample types, i.e., serum calibrator for serum tests and urine calibrator for urine tests.	Score 4: If serum and urine calibrators available.  Score 0: Only serum calibrators available.
2%		Ability to download calibrator and QC details without interrupting/ stop the analysers.	Score 2: No interruption of instrument whilst downloading samples.  Score 0: Instrument stoppage required to download Calibrator or Qc values.
1%		Ability to download calibrator and QC data without interrupting/ stopping the analysers.	Score 1: No interruption of instrument whilst downloading data.  Score 0: Instrument stoppage required to download Calibrator or QC data.



Weighting	Substantiate reference	Specification	Score
		The transfer of 3 <sup>rd</sup> party IQC Ranges from Package inserts to each platform and middleware.	Score 2: IQC ranges able to download to both instrument and middleware.
			<b>Score 1:</b> IQC ranges able to download only to instrument or middleware.
2%			Score 0: Manual entry of reference ranges onto instrument and middleware.
2%		Peer group data: Access to third-party and supplier IQC peer group database/management programme.	Score 2: Access to both third-party and supplier IQC peer group data. Score 1: Access to only supplier peer group database. Score 0: Access to no peer group data
			base.
2%		Ability to use Sigma metric in quality control management.	Score 2: Six sigma capability available.  Score 0: Six sigma capability unavailable.
10%	Section D	Reagents & Stock Control	
2%		Reagent and Consumable stock monitoring system on the instrument.	<b>Score 2:</b> Electronic stock monitoring system available.
		To provide all the details, i.e. level sensor of the volume of tests remaining and alert the operator via an alarm on low volume test.	<b>Score 0:</b> Electronic stock monitoring system not available.
2%		Automated solution to track discarded consumables (reagent packs, calibrators and qc bottles) to aid in inventory management.	Score 2: Automated solution for monitoring discarded consumables.
			<b>Score 0:</b> No automated solution for monitoring discarded consumables.
2%		On-board reagent stability monitoring with countdown alerts to on board expiry.	Score 2: On-board stability reagent monitoring.
			<b>Score 0</b> : No on-board reagent stability monitoring.
2%		Ability to load two different lots of the same reagents simultaneously for the lot-to-lot comparison purposes.	Score 2: Ability to load more than one lot number of reagent simultaneously on instrument.
			Score 0: Unable to load more than one lot number of reagent simultaneously on instrument.



Weighting	Substantiate reference	Specification	Score
2%		Spare channels available to accommodate future user-defined reagents (UDR) on both the analysers.	Score 2: Spare channels available for user defined methods.  Score 0: No spare channels for user defined methods.
11%	Section E	Instrument Sample management	
	Section L		
2%		Indicate the ability to handle (aspirate and analyser) hyper-viscous sample or detail available solution for such samples.	Score 2: Ability to handle neat hyperviscous samples.  Score 1: Requires pre-treatment of
			hyper-viscous samples.
			<b>Score 0:</b> Unable to handle hyperviscous samples and no pre-treatment available.
6%		Sample volume required per test (excluding dead volume) must be as small as possible.	<b>Score 6:</b> <35μL (For chem) and <100μL (IA).
		Ability to process chemistry (chem) and immunoassay (IA) tests on low volume samples.	Score 3: 50 – 100μL (for chem) and 150-200 μL (IA).
			Score 1: Only complying to one category (i.e., either chem/ IA)
1%		Sample tracking on the analyser and alarm on outstanding test in real time.	Score 0: Non-compliance.  Score 1: Ability to track the sample analysis on the instrument with real time analyser flag on outstanding test.
			Score 0: Sample tracking on analyser not available.
2%		Enclosed system with minimal evaporation.	Score 2: Entirely enclosed. Score 1: Partially enclosed. Score 0: Not enclosed.
13%	Section F	IT/DATA RECOVERY/Middleware	
3%		Data Recovery	
2%		The provision of a facility/program to view electronically transferred patient and QC archival raw data from all platforms in a CSV format.	Score 2: If CSV format available. Score 0: If CSV format not available.
1%		Audit Trail: Ability to show operators name/code and patient information for all events, including the configuration of calibrator, controls, and reagents and be able to retain this information.	Score 1: If audit trail functionality available.  Score 0: If no audit trail functionality.

Confidential Page **37** of **81** 

RFB Number: 071/23/24: Placement of Total Automation System for Pre-Analytics, Chemistry, Endocrinology, Immunology, Virology and Post Analytic storage system at NHLS Tygerberg Laboratory (including reagents, consumables & service contract for a period of five (5) years.



Weighting Substantiate reference		Specification	Score		
10 %		Middleware			
2%		Instruments/Middleware must have a facility for reviewing results before releasing to LIS	Score 2: Ability to review results before releasing to LIS.  Score 0: Unable to Review results before releasing to LIS.		
1%		Supplier-maintained 24-hourly remote middleware backup facility in the event of a server crash.	<b>Score 1</b> : 24hr backup facility available. <b>Score 0</b> :24hr backup facility not available.		
1%		Capability to transmit results to a third-party QC management software (Technopath IAMQC Expert, Biorad Unity Realtime etc.)	Score 1: Can transmit result to a third- party QC management software. Score 0: Can't transmit result to a third- party QC management software.		
3%		User-defined reports and dashboard for reflecting efficiencies (e.g., test count, QC's, calibrations, patient tests, turnaround time, efficiencies and key performance indicator monitoring).	Score 3: User-defined reports and Realtime dashboard available. Score 1: Only user-defined monitoring available. Score 0: Neither reports nor dashboard available.		
2%		Middleware must be able to identify samples and notify operator that after-request tests have exceeded the stability and automatically reject the test and not retrieve the sample from the storage unit for processing.	Score 2: Ability to identify and automatically reject samples exceeding stability.  Score 1: Ability to identify and notify if samples exceeding stability.  Score 0: Unable to identify, notify and reject after-request.		
1%		Middleware ability to calculate MU (measurement uncertainty)	Score 1: Middleware ability to calculate MU. Score 0: Middleware unable to calculate MU.		
22%	Section G	TRACK			
3%		Provide computer screens with a dashboard for the total automation solution to multiple users for monitoring of the pre-analytic system with easy identification of errors.	Score 3: Provides a dashboard and 3 or more screens. Score 2: Provides a dashboard and less than 3 screens. Score 1: Provides a dashboard but no screen. Score 0: Provides no dashboard.		
3%		Provide analyser printers capable of automatic double-sided printing.	Score 3: Provides double-sided printers and ink. Score 2: Provides only double-sided printers, but no ink. Score 1: Provides printers without double-sided printing capability. Score 0: Neither printer nor ink.		



Weighting	Substantiate reference	Specification	Score
1%		Availability of temporary waiting space/ garage for stable analytes and seamless rerouting to analyser.	Score 1: Availability of temporary online waiting space.  Score 0: Temporary online waiting space not available.
1%		The capability to manually access the temporary waiting space in case of system failure.	Score 1: Temporary online waiting space can be assessed manually.  Score 0: Unable to access waiting space manually.
2 %		Ability to track and regulate unprocessed samples transit and circulation time on the Track (From entry to storage).	Score 2: System can track and regulate unprocessed samples. Score 1: System can only track unprocessed samples. Score 0: No Tracking capabilities.
6%		Quantitative and/or qualitative spectrophotometric detection of common interferences (Haemolysis, Lipaemia and Icterus).	Score 6: HIL detection prior to analysis or in the pre-analytical module. Score 3: HIL detection during analysis or in the analytical module. Score 0: HIL detection not available.
3%		Facility to automatically set different storage times for specific tests and a signalling system alert when samples have paused their storage stability.	Score 3: If able to set different storage times and a signalling system is available.  Score 1: Either able to set different storage times or a signalling system is available.  Score 0: If neither function is available.
3%		Minimum of ten (10) target areas each accommodating a minimum of fifteen (15) samples for off-line tests	Score 3: ≥ 10 target areas, each accommodating ≥ 15 samples Score 2: <10 target areas, each accommodating < 15 samples Score 1: Either sufficient target areas and/or sample accommodation Score 0: Target areas unavailable
TOTAL			100%

# **ANNEXURE B: Pricing Schedule**

Plea	se indicate your total bid price here: R(inclu	sive of all ap	plicable taxes, e.g.
VAT			
Impo	ortant:		
It is	mandatory to indicate your total bid price as requested above. This price mo	ust be the sai	me as the total bid
price	you submit in your pricing schedule. Should the total bid prices differ, the	total bid prid	e indicated above
shall	be considered the correct price.		
The	following must be noted:		
1.	All prices must be VAT inclusive of all applicable taxes and must be quoted in	South Africa	n Rand (ZAR).
2.	All prices must be firm and fixed from the tender closing date and for the $\mbox{\it du}$	ration of the	contract
3.	All the consortium or joint venture partners must submit a complete set	of the lates	t audited financial
	statements.		
4.	All bidders must cost according to the costing template provided or this will	lead to disqu	alification.
5.		1	
	cost of installation, delivery, site preparation etc. Must be included in this posal.	Comply	Do Not comply
рго	posai.		
Sub	ostantiate / Comments.		
6.		T	
No	price adjustments that are 100% linked to exchange rate variations shall be	Comply	Do Not comply
allo	wed.		
Sub	ostantiate / Comments.		
_			
7.		T	
	bidder must indicate <b>clearly</b> which portion of the purchase price as well as	Comply	Do Not comply
the	monthly costs is linked to the exchange rate.		
Suk	ostantiate / Comments.		
8.			
0.		Comply	Do Not comply
All	additional costs must be clearly specified.	Comply	Do Not comply
Suk	ostantiate / Comments.	1	

Confidential Page **40** of **81** 





# PRICING SCHEDULE – FIRM PRICES (PURCHASES)

NOTE: ONLY FIRM PRICES WILL BE ACCEPTED. NON-FIRM PRICES (INCLUDING PRICES SUBJECT TO RATES OF EXCHANGE VARIATIONS) WILL NOT BE CONSIDERED.

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT.

Nam	Name of bidder:						
Bid r	Bid number: RFB071/23/24 Closing Time 11:00 am Closing date: 12 November 2024						
Bid F	Price (Vat incl.) R						
OFFER	R TO BE VALID FOR <b>180</b>	<b>DAYS</b> FROM THE CLOSING DA	ATE OF BID.				
ITEM	QUANTITY	DESCRIPTION	BID PR	CE IN RSA CURRENCY			
NO.			** (ALL A	PPLICABLE TAXES INCLUDED)			
_	Required by:						
_	At:						
-	Brand and model						
-	Country of origin						
-	Does the offer comply	y with the specification(s)?		*YES/NO			
-	If not to specification,	, indicate deviation(s)					
-	Period required for de	elivery		*Delivery: Firm/not firm			
-	Delivery basis			Delivery: Firm/not firm			
<b>N</b> 1 - 4	All delberre						

Note: All delivery costs must be included in the bid price, for delivery at the prescribed destination.

\*\* "all applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.

Confidential Page **41** of **81** 



#### PRICE DECLARATION FORM-

#### Dear Madam /Sir,

Having read through and examined the Tender Document, RFB NO: 071/23/24, General Conditions, the requirement and all other Annexures to the Tender Document, we offer to provide Placement of Total Automation System for Pre-Analytics, Chemistry, Endocrinology, Immunology, Virology and Post Analytic storage system at NHLS Tygerberg Laboratory (including reagents, consumables & service contract for a period of five (5) years as detailed in the bid document, for the total Tendered Contract Sum of in:

	(VAT Incl.) Amount in Words
R	(VAT Incl.) Amount in Numbers

We confirm that this price covers all activities associated with RFB071/23/24: Placement of Total Automation System for Pre-Analytics, Chemistry, Endocrinology, Immunology, Virology and Post Analytic storage system at NHLS Tygerberg Laboratory (including reagents, consumables & service contract for a period of five (5) years.

We confirm that NHLS will incur no additional costs whatsoever over and above this amount in connection with the supply of this solution.

We further confirm that all licences required for complete implementation of the solution, and the costs associated therewith, as well as any licences that may be required for future expansion have been fully described and disclosed in this document.

We undertake to hold this offer open for acceptance for a period of **180 days** from the date of submission of offers. We further undertake that upon final acceptance of our offer, we will commence with delivery when required to do so by the Client.

Moreover, we agree that until formal Contract Documents have been prepared and executed, this Form of Tender, together with a written acceptance from the Client shall constitute a binding agreement between us, governed by the terms and conditions set out in this Request for Proposals.

We understand that you are not bound to accept the lowest or any offer and that we must bear all costs which we have incurred in connection with preparing and submitting this tender.

Confidential Page **42** of **81** 



We hereby undertake for the period during which this tender remains open for acceptance not to divulge to any persons, other than the persons to which the tender is submitted, any information relating to the submission of this tender or the details therein except where such is necessary for the submission of this tender.

SIGNED:		DATE:	_
Print name of signatory)			
Designation			
FOR AND ON BEHALF OF:	COMPANY NAME		
	Tel No  Fax No  Cell No		



Bidders *must* provide the NHLS with costing information for a 5 years' contract duration. The bid price quoted must be inclusive as per the scope of work.

#### Note:

- a) Bidder must complete the pricing as per tables below.
- b) Prices must be provided in South African Rand (R).
- c) Line Prices are all VAT EXCLUSIVE and TOTAL PRICE is VAT INCLUSIVE.
- d) Bidder to ensure that the Prices listed below are included on the Total Declared Price.
- e) Bidders who fail to price according to the costing template provided will be disqualified.



**Costing Table: Tygerberg Laboratory** 

PLACEMENT FEE	Quantity	Monthly Cost in Year 1 (VAT Excl.)	Annual Cost Year 1 (VAT Excl.)	Monthly Cost in Year 2 (VAT Excl.)	Annual Cost Year 2 (VAT Excl.)	Monthly Cost in Year 3 (VAT Excl.)	Annual Cost Year 3 (VAT Excl.)	Monthly Cost in Year 4 (VAT Excl.)	Annual Cost Year 4 (VAT Excl.)	Monthly Cost in Year 5 (VAT Excl.)	Annual Cost Year 5 (VAT Excl.)	Total Annual Cost Year 1 to 5 (VAT Excl.)
Placement Fee		R	R	R	R	R	R	R	R	R	R	R
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	R
Test Consumables		R	R	R	R	R	R	R	R	R	R	R
Controls		R	R	R	R	R	R	R	R	R	R	R
Calibration		R	R	R	R	R	R	R	R	R	R	R
Service and Maintenance Costs	1	R	R	R	R	R	R	R	R	R	R	R
Software/IT maintenance		R	R	R	R	R	R	R	R	R	R	R
Consumables Needed During Preventative Maintenance		R	R	R	R	R	R	R	R	R	R	R
Insurance		R	R	R	R	R	R	R	R	R	R	R
Training		R	R	R	R	R	R	R	R	R	R	R



Subtotal (VAT Excl.)	R	R	R	R	R	R	R	R	R	R	R
VAT (15%)	R	R	R	R	R	R	R	R	R	R	R
Total Price (VAT Incl.)	R	R	R	R	R	R	R	R	R	R	R

Please indicate the summary cost per test for the following items: -

Item	Cost per Test	Monthly Cost (Rand )
Test Consumables		
Controls		
Calibration		

# Training

Description	Total cost Vat Excl.	Total cost Vat Incl.			

Please any additional comments in the box below to further clarify any details about the all-in cost per test for your assay: -

List content of reagent kit for consumables (is column for analysis included as consumables in reagent kit).



Please provide a detailed bill of materials for the assays included in the proposal specifications per NHLS laboratory:

Test	Test Volumes per month	Test per kit	Unit Cost	Cost per billable



#### **ANNEXURE 1**

# **Pre-analytics**

Pre-analytics is responsible for managing all samples arriving in 9<sup>th</sup> floor reception for chemistry, endocrinology, haematology, coagulation, immunology, virology serology, virology molecular tests and microbiology.

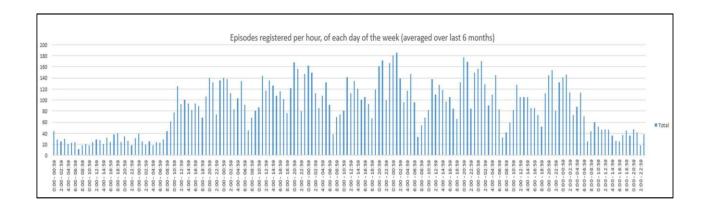
1. <u>Episodes registered.</u> (An episode is an order for one patient containing one or more specimens for one or more tests.) These numbers reflect the average hourly workflow over a 6-month period (no percentage increase included). The episodes registered include both adult and paediatric samples, as well as registrations for microbiology and haematology which would not be processed by an automated preanalytical system.

Episodes registered:	Total number registered		
Average number per month	62 800		
Average number per week	14 500		
Average number per day	2 100		
Average number per day of the week			
Sunday	650		
Monday	1 750		
Tuesday	2 700		
Wednesday	2 700		
Thursday	2 800		
Friday	2 500		
Saturday	1 450		
Number per hour			
Average	90		
Maximum	325		

2. Registration workflow peaks: episode registration numbers per hour.



The episode registration numbers reflect the average hourly workflow over a 6-month period (no percentage increase included). The episodes registered include both adult and paediatric samples.



# ANNEXURE 2

# Test menu and volumes per discipline

# **Chemistry, Endocrine and Immunology**

Test repertoire and test volumes on Chemistry and Immunology auto-analysers:

The number per month reflects the average number of billable tests and does not include tests used for dilutions, calibrations and quality control. These numbers are averages for 2022 and the bidder should allow for a minimum estimated increase of 10 % per year and additional new reagent technologies that may become available during contract period.

available daring contract period.				
Test:	Number per month:	Specimen types:		
Sodium	13 640	Serum, Fluid, Urine, Stool supernatant		
Potassium	15 850	Serum, Fluid, Urine, Stool supernatant		
Chloride	4 570	Serum, Fluid, Urine, Stool supernatant		
Bicarbonate	60	Serum, Urine		
Urea	14 690	Serum, Fluid, Urine		
Creatinine	35 760	Serum, Fluid, Urine		
Glucose	730	Plasma, CSF, Fluid		
Lactate	10	Plasma, CSF, Urine		
Ammonia	30	Plasma		
Glycated haemoglobin (HbA1c)	6 120	Whole blood		
Calcium	6 180	Serum, Fluid, Urine		



Magnesium	5 590	Serum, Fluid, Urine
Inorganic phosphate	5 020	Serum, Fluid, Urine
Uric acid	1 480	Serum, Fluid, Urine
Total protein	3 980	Serum, Fluid, Urine, CSF
Albumin	3 390	Serum, Fluid
Urine/CSF albumin	70	Urine, CSF
Total bilirubin	3 710	Serum
Conjugated bilirubin	2 300	Serum
Alanine transaminase (ALT)	6 180	Serum
Aspartate transaminase (AST)	3 320	Serum
Alkaline phosphatase (ALP)	3 080	Serum
Gamma-glutamyl transferase (GGT)	2 680	Serum

Test:	Number per month:	Specimen types:
Lactate dehydrogenase (LD)	1 740	Serum, Fluid, CSF
Creatine kinase (CK)	410	Serum
СК МВ	90	Serum
Troponin (high-sensitivity)	970	Plasma, Serum
Lipase	600	Serum, Fluid
Amylase	160	Serum, Fluid
Total cholesterol	8 700	Serum, Fluid
Triglyceride	2 180	Serum, Fluid
HDL cholesterol	1 490	Serum
ProBNP	140	Serum
C-reactive protein	6 290	Serum
Haptoglobin	130	Serum



Complement C3	370	Serum
Complement C4	370	Serum
Procalcitonin	110	Serum
Rheumatoid factor	1 440	Serum
Immunoglobulin G	180	Serum, CSF
Immunoglobulin A	110	Serum
Immunoglobulin M	100	Serum
Iron	760	Serum
Transferrin	760	Serum
Ferritin	760	Serum
Vitamin B12	1 780	Serum
Serum folate	800	Serum
Beta-HCG	520	Serum
Alpha-fetoprotein (AFP)	240	Serum
Alpha Tetoprotein (Al 1)	240	Serum
Test:	Number per month:	Specimen types:
	Number per	
Test:	Number per month:	Specimen types:
Test: Prostate-specific Ag (PSA)	Number per month: 1 170	Specimen types: Serum
Test: Prostate-specific Ag (PSA) Free PSA	Number per month: 1 170	Specimen types: Serum Serum
Test:  Prostate-specific Ag (PSA)  Free PSA  Carcinoembryonic Ag (CEA)  Thyroid stimulating hormone	Number per month:  1 170  130  270	Specimen types:  Serum  Serum  Serum
Test:  Prostate-specific Ag (PSA)  Free PSA  Carcinoembryonic Ag (CEA)  Thyroid stimulating hormone (TSH)	Number per month:  1 170  130  270  4 760	Specimen types:  Serum  Serum  Serum  Serum
Test:  Prostate-specific Ag (PSA)  Free PSA  Carcinoembryonic Ag (CEA)  Thyroid stimulating hormone (TSH)  Thyroxine(freeT4)	Number per month:  1 170  130  270  4 760  2 160	Specimen types:  Serum  Serum  Serum  Serum  Serum  Serum
Test:  Prostate-specific Ag (PSA)  Free PSA  Carcinoembryonic Ag (CEA)  Thyroid stimulating hormone (TSH)  Thyroxine(freeT4)  Triiodothyronine (freeT3)	Number per month:  1 170  130  270  4 760  2 160  550	Specimen types:  Serum  Serum  Serum  Serum  Serum  Serum  Serum  Serum
Test:  Prostate-specific Ag (PSA)  Free PSA  Carcinoembryonic Ag (CEA)  Thyroid stimulating hormone (TSH)  Thyroxine(freeT4)  Triiodothyronine (freeT3)  Cortisol  Follicle stimulating hormone	Number per month:  1 170  130  270  4 760  2 160  550  160	Specimen types:  Serum  Serum  Serum  Serum  Serum  Serum  Serum  Serum
Test:  Prostate-specific Ag (PSA)  Free PSA  Carcinoembryonic Ag (CEA)  Thyroid stimulating hormone (TSH)  Thyroxine(freeT4)  Triiodothyronine (freeT3)  Cortisol  Follicle stimulating hormone (FSH)	Number per month:  1 170  130  270  4 760  2 160  550  160  160	Specimen types:  Serum
Test:  Prostate-specific Ag (PSA)  Free PSA  Carcinoembryonic Ag (CEA)  Thyroid stimulating hormone (TSH)  Thyroxine(freeT4)  Triiodothyronine (freeT3)  Cortisol  Follicle stimulating hormone (FSH)  Luteinising hormone (LH)	Number per month:  1 170  130  270  4 760  2 160  550  160  160  140	Specimen types:  Serum  Serum

years.



Testosterone	130	Serum
Insulin	60	Serum
Prolactin	170	Serum
Parathyroid hormone (PTH)	140	Plasma
Acetaminophen/Paracetamol	160	Serum
Lithium	150	Serum
Adenosine deaminase	280	Fluid, CSF, Serum
Treponema pallidum antibodies	8 000	Serum, Plasma
User defined, kappa free light chains	260	Serum
User defined, lambda free light chains	260	Serum
Homocysteine	30	Plasma
Vitamin D	620	Serum
TOTAL PER MONTH	189 530	

# Turn-around time expectations in Chemistry:

Test result turn-around time for the laboratory is calculated from Registration (when the tests are ordered on the LIS) to Result Entry (when results have been successfully transferred from the analyser middleware to the LIS). The length of that time will be dependent on the efficiency of the pre-analytic and analytic systems and accompanying software.

To achieve the turn-around targets which we are contractually obliged to meet, we need to aim for a shorter mean turnaround time as there are occasions when results take longer (repeats, dilutions, troubleshooting, analyser maintenance, etc.).

Target mean turn-around time: 5 hours.

Preferred mean turn-around time: 3 hours

Maximum. mean turn-around time: 8 hours.



# **Virology**

Test repertoire and test volumes on Virology auto-analyser per month:

The number per month reflects the average number of billable tests and does not include tests used for dilutions, calibrations and quality control. These numbers are averages for 2022 and the bidder should allow for a minimum estimated increase of 10 % per year.

Test:	Number per month:	Specimen types:
HIV-1/2Ab/Ag (Combo)*	2 440	Serum/plasma
Hepatitis A IgM	560	Serum/plasma
Hepatitis A Total Ab	250	Serum/plasma
Hepatitis B Surface Ag**	4 280	Serum/plasma
Hepatitis B Surface Ab**	960	Serum/plasma
Hepatitis B Core Total Ab**	650	Serum/plasma
Hepatitis B Core IgM	70	Serum/plasma
Hepatitis B e antibody	60	Serum/plasma
Hepatitis B e antigen	80	Serum/plasma
Hepatitis C total antibody	710	Serum/plasma
Hepatitis E IgG	190	Serum/plasma
Hepatitis E IgM	190	Serum/plasma
Cytomegalovirus IgG	150	Serum/plasma
Cytomegalovirus IgM	260	Serum/plasma
Cytomegalovirus avidity	10	Serum/plasma
Rubella IgG	120	Serum/plasma
Rubella IgM	130	Serum/plasma
Rubella avidity	10	Serum/plasma
Epstein Barr virus (EBV) EBNA IgG	50	Serum/plasma
Epstein Barr virus VCA IgM	80	Serum/plasma
Herpes simplex virus (HSV) 1+2 IgM	250	Serum/plasma
Herpes simplex virus (HSV) 1+ 2 lgG or Type specific HSV-lgG: HSV 1 lgG and HSV 2 lgG	260 each	Serum/plasma
SARS-CoV-2 anti-N and anti-S	230	Serum/plasma
SARS-CoV-2 anti-N and anti-S	230	Serum/plasma
TOTAL PER MONTH	12 220	



- \*HIV 4th or 5th generation antigen/antibody combination with a sensitivity of  $\geq$  99% and specificity  $\geq$  99.5% as evident from peer reviewed publications of the assay.
- \*\* Hepatitis B surface antigen, Hepatitis B surface antibody and Hepatitis B core total antibody with sensitivity and specificity ≥ 99% as evident from peer reviewed publications of the assay.

All above tests for Virology are mandatory except avidity testing.

Mandatory to tests either Herpes simplex virus (HSV) 1+ 2 IgG or type specific HSV-IgG: HSV 1 IgG and HSV 2 IgG.

#### Turn-around time expectations in Virology:

Test result turn-around time for the laboratory is calculated from Registration (when the tests are ordered on the LIS) to Result Entry (when results have been successfully transferred from the analyser middleware to the LIS). The length of that time will be dependent on the efficiency of the pre-analytic and analytic systems and accompanying software.

To achieve the turn-around targets which we are contractually obliged to meet, we need to aim for a shorter mean turnaround time as there are occasions when results take longer (repeats, dilutions, troubleshooting, analyser maintenance, etc.).

Target mean turn-around time: 6 hours

Preferred mean turn-around time: 4 hours

Maximum turn-around time: 8 hours

**ANNEXURE C: Bidder's Disclosure (SBD4)** 

#### 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 interest<sup>1</sup> 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 blodder, have a relationship with any person who is
	employed by the procuring institution? YES/NO
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

Confidential Page **55** of **81** 

<sup>&</sup>lt;sup>1</sup> 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.



2.3.1	If so, furnish particulars:			
3 D	ECLARATION			
	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 consortium <sup>2</sup> 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.			
3.4	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.			
3.5	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.			
3.6	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)

<sup>&</sup>lt;sup>2</sup> 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.

Confidential

Page 56 of 81



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



#### **ANNEXURE D: Preferential Procurement Claim Form (SBD6.1)**

#### 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 or 90/10 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and

## 2.1 To be completed by the organ of state

(delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the 80/20 preference point system.
- b) The 80/20 or 90/10 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.
- 2.2 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.

# 2.3 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80/90
SPECIFIC GOALS	20/10
Total points for Price and SPECIFIC GOALS	100

- 2.4 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.
- 2.5 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.

Confidential Page **58** of **81** 





# **Specific Goals**

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

(Note to organs of state: Where either the 90/10 or 80/20 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	Means of Verification	Number of points allocated (80/20 system) (To be completed by the organ of state)	Percentage Owned  (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)
Historically Disadvantaged Individuals  (Means a South African citizen who, due to the apartheid policy that had been in place, had no franchise in national elections prior to the introduction of the Constitution of the Republic of South Africa, 1983 (Act No. 110 of 1983) or the Constitution of the Republic of South Africa, 1993 (Act No. 200 of 1993) ("The Interim Constitution").	Valid B-BBEE Certificate/Affidavit Sworn Under Oath, ID Copy of Owner/S of The Business / Ownership Certificate Issued By Companies And Intellectual Property Commission (CIPC).	6	%		3	
Woman	Valid B-BBEE Certificate/Affidavit Sworn under oath, ID copy of owner/s of the business / Ownership certificate issued by Companies and Intellectual Property Commission (CIPC).	4	%		2	
Disabled	Valid B-BBEE	1	%		1	

Confidential Page 60 of 81



The specific goals allocated points in terms of this tender	Means of Verification	Number of points allocated (80/20 system) (To be completed by the organ of state)	Percentage Owned (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points claimed (90/10 system)  (To be completed by the tenderer)
	Certificate/Affidavit Sworn under oath,  ID copy of owner/s of the business /  Ownership certificate issued by Companies and Intellectual Property  Commission (CIPC).					
Youth	Valid B-BBEE Certificate/Affidavit Sworn under oath, ID copy of owner/s of the business/ Ownership certificate issued by Companies and Intellectual Property Commission (CIPC).	4	%		2	
• Western Cape Province = 5 = 2 • National = 0	CSD/proof of municipal account /letter from the Ward Council confirming the business address.	5			2	

Confidential Page **61** of **81** 



The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Percentage Owned (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points claimed (90/10 system)  (To be completed by the tenderer)
Total Points	20			10	



# **DECLARATION WITH REGARD TO COMPANY/FIRM**

3.1.	Name of company/firm			
3.2.	Company registration number:			
3.3.	TYPE OF COMPANY/ FIRM			
	<ul> <li>□ Partnership/Joint Venture / Consortium</li> <li>□ One-person business/sole propriety</li> <li>□ Close corporation</li> </ul>			
	□ Public Company □ Personal Liability Company □ (Pty) Limited □ Non-Profit Company □ State Owned Company			
	[TICK APPLICABLE BOX]			

- 3.4. 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;

Confidential Page **63** of **81** 



- 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.

SIC	GNATURE(S) OF TENDERER(S)
SURNAME AND NAME: DATE:	
ADDRESS:	



#### SWORN AFFIDAVIT: B-BBEE QUALIFYING SMALL ENTERPRISE: GENERAL

I, the Undersigned				
Full Name and Surname:				
Identity Number:				

Hereby declare under oath as follows:

- 1. The contents of this statement are to the best of my knowledge a true reflection of the facts.
- 2. I am a Member / Director / Owner of the following enterprise and am duly authorised to act on its behalf:

Enterprise Name:	
Trading (if applicable):	
Enterprise Physical	
Address:	
Type of Entity (CC, Pty Ltd,	
Sole Prop etc.)	
Nature of Business:	
Definition of "Black People:	As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as  Amended by Act No 46 of 2013 "Black People" is a generic term which means  Africans, Coloureds and Indians —  a. Who are citizens of the Republic of South Africa by birth or descent; or  b. Who became citizens of the Republic of South Africa by naturalization—  i. Before 27 April 1994; or  ii. On or after 27 April 1994 and who would have been entitled to acquire  citizenship by naturalization prior to that date

3. I	l hereby	declare	under	Oath	that
------	----------	---------	-------	------	------

•	The Enterprise is% Black Owned as per Amended Code Series 100 of the Amended Codes
	of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of
	2013.

- The Enterprise is \_\_\_\_\_\_\_\_% Black Woman Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013.
- The Enterprise is \_\_\_\_\_\_\_% Black Designated Group Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013.



•	Based on the Financial Stateme	ents/Management Accounts and other information available of	on the latest
	financial year-end of	, the annual Total Revenue was between R10,000,	000.00 (Ten
	Million Rands) and R50,000,000	0.00 (Fifty Million Rands).	
•	Please confirm on the table bel	ow the B-BBEE level contributor, by ticking the applicable box	
	100% Black Owned	Level One (135% B-BBEE procurement recognition level)	
	At least 51% Black Owned	Level Two (125% B-BBEE procurement recognition level)	
		nd the contents of this affidavit and I have no objection	
	which I represent in this matter	the oath binding on my conscience and on the Owners of the constitution.	e Enterprise
	5. The sworn affidavit wil	I be valid for a period of 12 months from the date signed by co	mmissioner.
Depo	nent Signature:		
Date:	·		
Comr	missioner of Oaths		
Signa	ture and Stamp		



I, the Undersigned

Sole Prop etc.)

**Nature of Business:** 

# SWORN AFFIDAVIT: B-BBEE QUALIFYING MICRO ENTERPRISE: GENERAL

Full Name and Surname:	
Identity Number:	
Hereby declare under oath as fo	ollows:
1. The contents of this stater	ment are to the best of my knowledge a true reflection of the facts.
2. I am a Member / Director	/ Owner of the following enterprise and am duly authorised to act on its behalf:
Enterprise Name:	
Trading (if applicable):	
Enterprise Physical	
Address:	
Type of Entity (CC, Pty Ltd,	

Africans, Coloureds and Indians -

iii. Before 27 April 1994; or

As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means

c. Who are citizens of the Republic of South Africa by birth or descent; or

d. Who became citizens of the Republic of South Africa by naturalization-

citizenship by naturalization prior to that date

iv. On or after 27 April 1994 and who would have been entitled to acquire

3. I hereby declare under Oath that

**Definition of "Black People:** 

h	iereby declare under Oath that:	
•	The Enterprise is	_% Black Owned as per Amended Code Series 100 of the Amended Codes
	of Good Practice issued under se	ection 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of
	2013.	
•	The Enterprise is	% Black Woman Owned as per Amended Code Series 100 of the
	Amended Codes of Good Practice	issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by
	Act No 46 of 2013.	
•	The Enterprise is	_% Black Designated Group Owned as per Amended Code Series 100 of
	the Amended Codes of Good Prac	tice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended
	by Act No 46 of 2013.	

Confidential Page 67 of 81



	Based on the Financial Statement	ents/Management Accounts and other information available o	n the latest
	financial year-end of	, the annual Total Revenue was between R10,000,	000.00 (Ten
	Million Rands) or less.		
	Please confirm on the table be	low the B-BBEE level contributor, by ticking the applicable box	
	100% Black Owned	Level One (135% B-BBEE procurement recognition level)	
	At least 51% Black Owned	Level Two (125% B-BBEE procurement recognition level)	
	Less than 51% Black Owned	Level Four (100% B-BBEE procurement recognition level)	
4.	I know and understand the conten	ts of this affidavit and I have no objection to take the prescrib	ed oath and
	consider the oath binding on my o	conscience and on the Owners of the Enterprise which I repre	esent in this
	matter.		
5.	The sworn affidavit will be valid fo	r a period of 12 months from the date signed by commissione	r.
Dep	oonent Signature:		
Dat	e:		
 Con	nmissioner of Oaths		
Sigr	nature and Stamp		



# ANNEXURE E: Government Procurement: General Conditions of Contract - July 2011

#### NOTES

The purpose of this document is to:

- (i) Draw special attention to certain general conditions applicable to government Bids, contracts and orders; and
- (ii) To ensure that clients be familiar with regard to the rights and obligations of all parties involved in doing business with government.

In this document words in the singular also mean in the plural and vice versa and words in the masculine also mean in the feminine and neuter.

The GCC will form part of all bid documents and may not be amended.

② Special Conditions of Contract (SCC) relevant to a specific bid, should be compiled separately for every bid (if (applicable) and will supplement the GCC. Whenever there is a conflict, the provisions in the SCC shall prevail.

#### **TABLE OF CLAUSES**

- 1. Definitions
- 2. Application
- 3. General
- 4. Standards
- 5. Use of contract documents and information; inspection
- 6. Patent rights
- 7. Performance security
- 8. Inspections, tests and analysis
- 9. Packing
- 10. Delivery and documents
- 11. Insurance
- 12. Transportation
- 13. Incidental services
- 14. Spare parts
- 15. Warranty
- 16. Payment
- 17. Prices
- 18. Contract amendments
- 19. Assignment
- 20. Subcontracts
- 21. Delays in the supplier's performance



- 22. Penalties
- 23. Termination for default
- 24. Dumping and countervailing duties
- 25. Force Majeure
- 26. Termination for insolvency
- 27. Settlement of disputes
- 28. Limitation of liability
- 29. Governing language
- 30. Applicable law
- 31. Notices
- 32. Taxes and duties
- 33. National Industrial Participation Programme (NIPP)
- 34. Prohibition of restrictive practices

#### General conditions of contract

#### 1. Definitions

The following terms shall be interpreted as indicated:

- 1.1 "Closing time" means the date and hour specified in the bidding documents for the receipt of Bids.
- "Contract" means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 1.3 "Contract price" means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
- "Corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- "Country of origin" means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7 "Day" means calendar day.
- 1.8 "Delivery" means delivery in compliance of the conditions of the contract or order.
- 1.9 "Delivery ex stock" means immediate delivery directly from stock actually on hand.



- 1.10 "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
- "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.
- 1.12 "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13 "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14 "GCC" means the General Conditions of Contract.
- 1.15 "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17 "Local content" means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18 "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 "Project site," where applicable, means the place indicated in bidding documents.
- 1.21 "Purchaser" means the organisation purchasing the goods.
- 1.22 "Republic" means the RSA.
- 1.23 "SCC" means the Special Conditions of Contract.
- "Services" means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.



1.25 "Written" or "in writing" means handwritten in ink or any form of electronic or mechanical writing.

#### 2. Application

- 2.1 These general conditions are applicable to all Bids, contracts and orders including Bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
- 2.2 Where applicable, SCC are also laid down to cover specific supplies, services or works.
- 2.3 Where such SCC are in conflict with these general conditions, the special conditions shall apply.

#### 3. General

- 3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.
- 3.2 With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za

#### 4. Standards

4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

#### 5. Use of contract documents and information; inspection

- 5.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2 The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
- 5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.
- The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

# 6. Patent rights

6.1 The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.



#### 7. Performance security

- 7.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.
- 7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.
- 7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:
- 7.3.1 a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
- 7.3.2 a cashier's or certified cheque
- 7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.

## 8. Inspections, tests and analyses

- 8.1 All pre-bidding testing will be for the account of the bidder.
- 8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organisation acting on behalf of the Department.
- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7 Any contract supplies may on or after delivery be inspected, tested or analysed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and



forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal, the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.

8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

#### 9. Packing

- 9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.

# 10. Delivery and documents

- Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract.

  The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.
- 10.2 Documents to be submitted by the supplier are specified in SCC.

## 11. Insurance

11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.

# 12. Transportation

12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.

# 13. Incidental services

- 13.1 The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
- 13.1.1 performance or supervision of on-site assembly and/or commissioning of the supplied goods;
- 13.1.2 furnishing of tools required for assembly and/or maintenance of the supplied goods;



- 13.1.3 furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
- 13.1.4 performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
- training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.
- 13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

## 14. Spare parts

- As specified in SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:
- such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
- 14.1.2 in the event of termination of production of the spare parts:
- 14.1.2.1 Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
- 14.1.2.2 following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

## 15. Warranty

- 15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.
- 15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.
- 15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.



15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

# 16. Payment

- 16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC
- 16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfilment of other obligations stipulated in the contract.
- 16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.
- 16.4 Payment will be made in rand unless otherwise stipulated in SCC.

#### 17. Prices

17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorised in SCC or in the purchaser's request for bid validity extension, as the case may be.

#### 18. Contract amendments

18.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.

#### 19. Assignment

19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

# 20. Subcontracts

20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under this contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

# 21. Delays in the supplier's performance

- 21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.
- 21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly



notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.

- 21.3 No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.
- 21.4 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.
- 21.5 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.
- 21.6 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without cancelling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

# 22. Penalties

22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

#### 23. Termination for default

- 23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
- 23.1.1 if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
- 23.1.2 if the Supplier fails to perform any other obligation(s) under the contract; or
- 23.1.3 if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

Confidential Page 77 of 81



- 23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.
- 23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.
- If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.
- Any restriction imposed on any person by the Accounting Officer / Authority will, at the discretion of the Accounting Officer / Authority, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the Accounting Officer / Authority actively associated.
- 23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:
- 23.6.1 the name and address of the supplier and / or person restricted by the purchaser;
- 23.6.2 the date of commencement of the restriction
- 23.6.3 the period of restriction; and
- 23.6.4 the reasons for the restriction.
- These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.
- If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

# 24. Anti-dumping and countervailing duties and rights



When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him.

# 25. Force majeure

- 25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.
- 25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

## 26. Termination for insolvency

26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

# 27. Settlement of disputes

- 27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
- 27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
- 27.4 Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.



- 27.5 Notwithstanding any reference to mediation and/or court proceedings herein,
- 27.5.1 the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and
- 27.5.2 the purchaser shall pay the supplier any monies due the supplier.

## 28. Limitation of liability

- 28.1 Except in cases of criminal negligence or wilful misconduct, and in the case of infringement pursuant to Clause 6;
- 28.1.1 the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and
- 28.1.2 the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

# 29. Governing language

29.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

## 30. Applicable law

30.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.

## 31. Notices

- 31.1 Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice
- 31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

# 32. Taxes and duties

- 32.1 A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
- A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.

Confidential Page **80** of **81** 



32.3 No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Department must be in possession of a tax clearance certificate, submitted by the bidder. This certificate must be an original issued by the SARSs.

#### 33. National Industrial Participation (NIP) Programme

The NIP Programme administered by the DTI shall be applicable to all contracts that are subject to the NIP obligation.

#### 34. Prohibition of restrictive practices

- 34.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder (s) is / are or a contractor(s) was / were involved in collusive bidding (or bid rigging).
- 34.2 If a bidder(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act No. 89 of 1998.
- 34.3 If a bidder(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.

## The above General Conditions of Contract (GCC) are accepted by:

Name:	
Designation:	
Bidder:	
Signature:	
Date:	

Confidential Page **81** of **81**