NATIONAL HEALTH LABORATORY SERVICE

INVITATION FOR BID-A01

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

BID NUMBER:	**RFB 050/22/23**
CLOSING DATE:	**05 OCTOBER 2023**
CLOSING TIME:	**11:00 AM**
PUBLIC TENDER OPENING:	**DATE: 05 0CTOBER 2023** **TIME: 11:30 AM** **VENUE: MAIN CONFERENCE BOARDROOM** **NATIONAL HEALTH LABORATORY SERVICE** **1 MODDERFONTEIN ROAD** **SANDRINGHAM**
BID VALIDITY PERIOD:	**180 days (commencing from the RFB Closing Date)**
IMPORTANT:	**AN OPTIONAL SITE VISIT WILL BE ON THE FOLLOWING DATES:** **MANKWENG LABORATORY : 26 SEPTEMBER 2023** **LETABA LABORATORY : 28 SEPTEMBER 2023** **A COMPULSORY BRIEFING SESSION WILL BE HELD:** **DATE: 19 SEPTEMBER 2023** **TIME: 11:00 AM** **VENUE: NHLS RECEPTION** **NATIONAL HEALTH LABORATORY SERVICE** **1 MODDERFONTEIN ROAD** **SANDRINGHAM** PLEASE NOTE THAT LATE COMING WILL NOT BE ACCEPTED All questions must be sent per e-mail to ntombozuko.mbewu@nhls.ac.za on or before **27 September 2023.**

NATIONAL HEALTH LABORATORY SERVICE

DESCRIPTION:	**PLACEMENT OF CHEMISTRY/IMMUNOASSAY ANALYSERS FOR SMALL AND MEDIUM LABORATORIES IN LIMPOPO/MPUMALANGA REGIONS INCLUDING REAGENTS, CONSUMABLES, SERVICE AND MAINTENANCE 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 TENDER OFFICE		
RFB: 050/22/23 **Bidders Name: _____** **RFB: Enclosed-Regret (delete N/A)** **Closing Date: _____**		**NHLS MAIN RECEPTION** **1 Modderfontein Road, Sandringham, Johannesburg.**

Bidders should ensure that Bids are delivered in time to the correct address. If the bid is late, it shall not be accepted for consideration.

ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS – (**Please note that no changes on the content of this document is allowed**)

Bidders should ensure that Bids are delivered in time to the correct address. If the bid is late, it shall not be accepted for consideration.

ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS – (**Please note that no changes on the content of this document is allowed**)

THIS TENDER IS SUBJECT TO THE GENERAL CONDITIONS OF THE TENDER, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

THE FOLLOWING PARTICULARS MUST BE FURNISHED (FAILURE TO DO SO SHALL RESULT IN YOUR BID BEING DISQUALIFIED).

SUPPLIER INFORMATION		
NAME OF BIDDER		
POSTAL ADDRESS		
STREET ADDRESS		
TELEPHONE NUMBER	CODE:	NUMBER:

NATIONAL HEALTH LABORATORY SERVICE

SUPPLIER INFORMATION				
CELLPHONE NUMBER				
FACSIMILE NUMBER	CODE	NUMBER:		
E-MAIL ADDRESS				
VAT REGISTRATION NUMBER				
	TCS PIN:	**OR**	CSD No:	
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	☐ Yes ☐ No [TICK APPLICABLE BOX]	B-BBEE STATUS LEVEL SWORN AFFIDAVIT	☐ Yes ☐ No [TICK APPLICABLE BOX]	
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/SWORN AFFIDAVIT (FOR EMEs& QSEs) MUST BE SUBMITTED IN ORDER TO CLAIM POINTS FOR SPECIFIC GOALS WHERE 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 AND TECHNICAL ENQUIRIES MAY BE DIRECTED TO:				
DEPARTMENT/ PUBLIC ENTITY				
CONTACT PERSON				
TELEPHONE NUMBER				
FACSIMILE NUMBER				
E-MAIL ADDRESS				

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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 **27 September 2023**. 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.

QUERIES: Ntombozuko Mbewu	Telephone	011 386 6138
	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.

3.3 **"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.

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.

3.6 **"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)

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.

3.21 **"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).

3.24 **"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).

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.

3.34 **"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.

3.36 **"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 19th century until 27 April 1994, was reserved for black people, including areas developed for historically disadvantage individuals post 27 April 1994.

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.
CPI	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 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**, 05 October 2023 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 – 46 of this RFB document

6.2.2 **Schedule 2:** Mandatory Documents

6.2.2.1 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).

6.3 Bidder background information materials:

6.3.1 Bidder Operating Organisation – Provide an overview of the operating structure and geographical locations of the firm at the national, regional, and local levels.

6.3.2 Standards – 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 Company Contact(s) – 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 Corporate Financial Solvency - 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 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

11.1 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 √)" 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**

11.3

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

11.4

NHLS shall not be liable for any costs incurred by the bidder in the preparation of 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.	**Accept**	**Do not Accept**

11.5

NHLS Procurement Services may request written clarification regarding any aspect of 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.	**Accept**	**Do not Accept**

11.6

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

11.7

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

11.8

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

11.9

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

11.10

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

11.11

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

11.12

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

11.13

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

11.14

The bidder 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.	**Accept**	**Do not Accept**

11.15

Should the bidder withdraw the proposal before the proposal validity period expires, 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.	**Accept**	**Do not Accept**

11.16

Delivery of and acceptance of correspondence between NHLS and the bidder sent by 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.	**Accept**	**Do not Accept**

11.17

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.	**Accept**	**Do not Accept**

11.18

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

11.19

Any amendment or change of any nature made to this RFB shall only be of force and 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.	**Accept**	**Do not Accept**

11.20

Failure or neglect by either party to (at any time) enforce any of the provisions of this 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.	**Accept**	**Do not Accept**

11.21

Bidders who make use of subcontractors. **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**.	**Accept**	**Do not Accept**

11.22

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

11.23

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

11.24

Evaluation of Bids shall be performed by a CFET established by NHLS. 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.	**Accept**	**Do not Accept**

11.25

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

11.26

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.	**Accept**	**Do not Accept**

11.27

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

11.28

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

11.29

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

11.30

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

11.31

Upon receipt of the request to extend the validity period of the bid, the bidder must 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.	**Accept**	**Do not Accept**

11.32

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

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. Evaluation Criteria and Methodology

12.1 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 Bidder's Disclosure, SBD4.

12.1.1. 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.

12.1.2 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.*

12.1.3 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.

12.1.4 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.***

12.1.5 The CEO of the NHLS must finally approve the recommendation by the TAC, in his capacity as the Accounting Officer.

12.1.6 Details of the successful bidder to be advertised in the Government Tender Bulletin.

12.1.7 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.

12.2 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 pre-qualification 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.

NATIONAL HEALTH LABORATORY SERVICE

12.3 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:**

a) Mandatory Returnable Documents

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

1. Proof of Attendance of Compulsory Briefing session.	**Comply**	**Do Not Comply**
Substantiation: The bidder is to indicate whether they have attended the Compulsory Briefing session and site visit.		

b) Essential Returnable documents

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

1. Optional site visit	**Comply**	**Do Not Comply**
Substantiation: The bidder is to indicate whether they have attended the optional site visit.		

2. 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 SBD 4.		

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

4. The product must be ISO 13485 compliant.	**Comply**	**Do Not Comply**
Substantiation: The bidder must submit and attach to the bid response a copy of a valid certificate.		

	Comply	**Do Not Comply**

5. The product must comply with the following: (a) Occupation Health and Safety (OHS) (Provide proof by means of letter/Certificates).		
Substantiation: The bidder must submit and attach to the bid response, proof by means of letter/Certificates.		

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

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).**

7. 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.	**Comply**	**Do Not Comply**

Substantiation: The bidder must submit and attach to the bid response a copy of a valid certificate.

8. Submission of original valid Tax Clearance Certificate, a Tax Compliance Status letter (with pin) issued by the South African Revenue Services, or a CSD Report reflecting active Tax Clearance Compliance status.	**Comply**	**Do Not Comply**

Substantiation: The bidder must submit and attach to the bid response a copy of a valid certificate.

9. Proof of Central Supplier Database (CSD) Registration.	**Comply**	**Do Not Comply**

Substantiation: The bidder must submit a CSD Report with the bid response.

10. Audited Financial Statement not older than two (2) years (if applicable).	**Comply**	**Do Not Comply**

Substantiation: The bidder must submit and attach a financial statement not older than two (2) years with the bid response.

11. Supplier to provide and install Uninterrupted Power Supply for the instrument that is capable of running the instrument for 2 hours.	**Comply**	**Do Not Comply**
Substantiation: The bidder must submit and attach to the bid response, a manual or brochure.		

12. Proof of ability to interface instrument/middleware with LIS (TrakCare).	**Comply**	**Do Not Comply**
Substantiation: The bidder must submit and attach to the bid response (with a unique reference to locate substantiating evidence), proof by means of brochure/specifications.		

12.4 The evaluation of the Bids shall be based on the 80/20 or 90/10 PPPFA principle and the points for evaluation criteria are as follows:

Price points	80/90
Specific Goals	20/10
Total	**100 points**

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 Chemistry Analyser in National Health Laboratory Service is a primary analyser required to run and provide a clinical laboratory service. This analyser is used 24/7 in response to the needs of the clients. For optimal and efficient utilization, these analysers should be current in terms of technology and age. The contracts for these analysers have expired and are on month to month contract. The current analysers were placed between 4 and 8 years ago. They do not cope with the workload and often breakdown due to low capacity. Extended downtime affects our ability to provide uninterrupted service. This leads to customer dissatisfaction and loss of confidence in our ability to provide services. TAT is also very long in labs with semi-automated analysers which are over 8 years old. This often leads to excessive overtime that can be prevented if the analysers were of adequate capacity and fully automated.

4 SCOPE OF WORK

Single platform (Chemistry) for: Small/Medium Laboratories:

- A pre – analytic solution for the processing of sample in order to prepare them for analytical process; this solution need not necessarily be connected to this platform and can be separate, e.g. provide a solution for centrifugation, Aliquoting, labelling and sorting of sample into target trays according to further testing areas and eventual capping and archiving of sample tubes (**only applicable to Mankweng and Letaba Laboratories).**
- 100% of essays to be run on 1 platform / integrated system.
- The platform and software must be set up in such a way that samples can be directed to the analyser in order to avoid unnecessary delays in turnaround
  times and to be able to direct samples to the analyser for the most effective processing and in order to accommodate the test menu on the same
  platform / integrated system.
- Approximately 500 -2000 throughput of samples per day (Chemistry).
- Sample types: serum, plasma, urine, CSF, fluid, whole blood and haemolyse on the same reagent kit.
- Sample volumes :< 35 UL (Chemistry), < 100UL per test dead volumes.
- Primary tube sampling 700 UL, sample cup 100UL and micro up 50UL.
- Short sample and probe crash protection.
- Sample checks using level and clot detection, including haemolysis, icteria and lipeamic sample detection, restricted to general chemistry.
- Carry over protection and ultrasonic mixing.
- Paediatric sample dead volumes of 50 UL.
- Dedicated STAT port available.
- Continuous loading of samples and reagents with stat capabilities while analyser is processing.
- Automatic re-run / reflex of sample including ISE.
- Availability for patient data archive including test counter and the facility to download data and the facility / program for easy viewing of current and
  archived electronic data.
- Facility to view patient based QC moving averages.
- The analyser should be able to perform endocrinology test (. e.g. Thyroid functions, PSA, BHCG) (only applicable to Medium Laboratories).

Sample Volumes

- Small and Medium laboratories ≤ 60 000 test per month.
- Detailed volumes and sample flow peaks available on request.
- Analyser capacity to be judge according to sample arrival peaks and SLA agreed turnaround times with space for future volumes increases.
- Approximately 500 -2000 samples per 24-hour period with a high capacity throughput of 50-200 test per hour for various analysers (Chemistry) simultaneously.

Sample Management for Small & Medium Labs:

- State throughput of tests per hour according to test statistics provided.
- Availability of continuous loading of reagents and samples with routine and stat capabilities for laboratories.
- Reagent tracking; number of tests, available tests expiration date, lot number.
- Facility for primary and secondary tube sampling, different height and diameter. Nesting, micro, insert cups.
- Facility to analyse paediatric and low volume samples and availability of dedicated paediatric sample cups.
- Availability of sample checks using level and clot detection, including haemolysis, icteric and lipaemic sample detection.
- Reflex testing need to be user defined.
- Facility for automatic re-run of samples (including post dilution) and reflex testing and dilutions.
- Indicate whether all the following sample types can be analysed: serum, plasma, urine, CSF, fluids.
- State minimum sample volume required for each sample type.
- Availability for patient data archive including test counter and the facility to download data.

Sample Management for Medium Labs with Track System: (Mankweng and Letaba Laboratories)

- Provision of direct sampling off the track (Point-in-space sampling) without transfer of sample tubes to each platform type covering the Chemistry- Endocrine - Serology repertoire.
- Sample splitter and sorter e.g. sample type, analyser and batch for local &/or send away.
- With regard to transport of samples on the track: Double lane system or any other design that will accommodate 3rd party Chemistry, Haematology & Coagulation analysers on a branch off the Main Track.
- Provision of: Decapper with recapper / re-sealer facility or Direct tube puncture/cap piercer.
- Automatic reintroduction of resealed /recapped samples from the Storage Unit onto the track with no manual intervention for repeat testing, reflex testing, automated dilutions / decapping / unsealing processes.

- Ability to track, monitor and regulate unprocessed samples transit and circulation time on the Track (From entry to storage).
- Spectrophotometric detection of common interferences - Haemolysis, Lipaemia and Icteria.
- Paediatric volume (including dead volume) must be specified upfront
- All sample tube sizes and sample types to be accommodated on the Track. (Provide details of the facility provided).

Cost Impact

All –in cost per test provided.

- Cost per reagent.
- List of all consumable including insurance.
- Calibrators, Controls and any other expense that may be encountered.
- Controls, at least two levels of control run 3 times in a 24-hour period.
- Calibrators, calibration frequency of at least 2 weeks for immunoassay and weekly for majority general chemistry, excluding ISE's.
- It is the responsibility of the supplier to include other equipment, services and requirements and the costs thereof that will be required for the complete functionality (According to the laboratory specifications) of their proposed system.

- The supplier must supply exact information regarding the cost and quantities required as per work volumes of additional consumables required, such as but not limited to tips, cups and tubes (for Aliquoting).
- The supplier must set up system in order to obtain an adequate % billable test "kit usage "without compromising quality of results as per ISO 15189 and CSLI standards.

Method and Test repertoire

- Methodologies must be traceable to international standards, according to current test repertoire:
- Photometry
- Turbidimetry, colorimetric, enzymatic
- Manufacturer's sensitivity, specificity, reproducibility and % equivocal data to be available for all chemistry
- The analyser should be able to perform endocrinology test (. e.g. Thyroid functions, PSA, BHCG) (only applicable to Medium Laboratories).

Service and maintenance

- Minimal time spend by staff in daily, weekly and monthly maintenance.
- Minimal frequency of calibration / priming / warm up time after instrument shut down.
- Sufficient experienced instrument technicians / engineers available in the area to allow uninterrupted service.
- 24-hour service and backup to be available from supplier.
- Minimum of 6 months servicing of instrument by supplier with defined timeframes or according to test volumes.
- Detailed decontamination process available for high infectious sample including haemorrhagic fevers.

QC and Calibration

- Essential that the name of the control and calibrators with respective lot numbers are clearly identifiable by name on the screen which displays the results.
- The L J charts both name of control in use and their lot numbers must be clearly identifiable by name.
- L J charts should display multiple levels of IQC on a single chart per analyte.
- At least two levels of IQC material for each analyte on repertoire.
- Comprehensive automated QC module which maintains all data and graphs, utilizing Westgard rules.
- Ability to export QC data in raw data or L J graphs to excel.
- Ability to export QC data to LIS.
- On board QC facility for analytical processes.
- Calibrators traceable to gold standard and ability to run serum, urine and CSF applications on the same kit.
- Ability to provide data archive, including test counter and report on Wastage and reruns.
- Availability of new lot numbers of IQC material at least 2 months prior to lot number changes.

Reagent

- Standardised and traceable reagent to international standards.
- On board reagent lot tracking with exportable logs.
- Long on board stability of reagent.
- Variable reagent pack sizes available –preferable small, medium and large.
- Reagent number of tests vs available tests on board.
- Expiry dates and lot number of reagent pack on board available, with current calibration status of pack.
- Refrigerated zone for on-board reagents to cover full repertoire of tests.
- Closed system with minimal evaporation.

- Self- contained multiple cartridges.
- Preferably no analyser downtime when loading reagents.
- Reagent level sensor mode – analyser should be able to continue running.
- Analyser should have the space for standby reagent e.g. preferably medium labs.

Other

- Provide water purification system with electronic readings.
- Water purification system, water production must match requirements of the analyser.
- If the system has an on-board water bath, should be a simple system with no required additional consumables necessary.

Validation / verification

- In house and / or published evaluation data available.
- Verification to be performed in conjunction with current functional equipment.
- Verification to meet acceptance criteria before acceptance in laboratory.
- Verification protocol / s are: EP 15 –A3 against third party QC material /EP9 alternate (Minimum of 40 samples) / EP 12.

Training and Safety

- User training and all relevant staff on site including how to utilize kits efficiently in order to reduce wastage (may require more than one training session to include laboratory shifts).
- Ongoing “super user” training for a minimum of 4 staff members and as required thereafter.
- Availability of equipment and reagent upgrades as technology improves.

- OHS and environmental safety compliance.
- Training and competency certificates to be provided.

IT

- Automatic updated applications and online access to recent applications information on reagent, calibrators and controls.
- Bi directional and host query with demographic and "rule "based samples criteria for sample processing between middleware, LIS and Analyser.
- Web based system that allows one to monitor the performance of the assay remotely and trouble shoot.
- Touch screen PC technology.
- Fully host query, ASTM compliant protocol for interfacing.
- Able to use 'specimen resolution "(prefix or suffix) as incorporated into specimen barcode labels.
- Rule based system must be user definable.
- Barcodes of reagents to include: material name, lot number, expiration date and volume.
- All hardware, software and cabling to be supplied to specific points in the laboratory.
- Vendor specialist on site during set up of interfacing until system is fully functional according to specifications.

Middleware

- The middleware must be compatible with the LIS and in use at the time of installation.
- It is important that technologists are able to remotely (not from analyser PC) do technical review of analyse performance.

- The middleware must provide the following functions:
  (a) User friendly interface.
  (b) Auto verification as per criteria set by professionals.
  (c) Relaying of comments or other information to clinicians (As per LIS at the time of implementation).
  (d) Critical results alerts.
  (e) Exceptional data event alerts.
  (f) Patient miss-identification alerts.
  (g) Quality control and quality assurance.
  (h) Control of multiple processes on multiple instruments.
  (i) Automated testing.
  (j) Repeat testing.
  (k) Add –on testing.
  (l) Embedded images within result reports and clinical notes.
  (m) Specify whether the middleware will be able to interact with analysers of other suppliers (open system).

- It will be expected of the supplier to work closely with the laboratory IT personnel in order to identify required interfaces and to design and effective interface system. All the required hardware and software must be provided and installed and the analyser and middleware interfaces created. All the cabling from the host computer to the laboratory information system (LIS) must be provided. All the interfaces must be tested and fully operational before implementation.

Physical Requirements

- The system must be able to be accommodated in the current allocated space available in the laboratory.
- Auxiliary equipment, services and requirements, these must include but not limited to:
  (a) Special floor loading, vibration, noise level and anti-static solutions
  (b) Special heating, ventilation and cooling requirements

(c) Power requirements/ drainage and liquid waste removal
(d) All equipment, work stations and complete system are to be provided with an online uninterruptable power supply that will allow for complete system back up of least 30 minutes
(e) Water quality and volumes with system for purification preferably with tank = >200 litres

- It is essential that these instruments must be accommodated in the identified area only, without major alterations and with only minor disruption (turnaround time to stay intact) for the functioning of the laboratory during the implementation phase.

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 gmandatory 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.

MANDATORY REQUIREMENTS:

The bidder who fails to comply with the Mandatory Requirements will be disqualified.

TECHNICAL MANDATORY REQUIREMENS

Technical Suitability: Mandatory Requirements

1. Availability of bi-directional communication with host-mode query. System must be interfaced with the NHLS LIS or third-party software. Interface must be validated by the manufacturer during installation (Note: any development for interface required will be at bidders cost).	**Comply**	**Do Not Comply**
Substantiation: Provide proof by means of brochure/specifications. Failure to provide information will lead to disqualification.		

2. Any software updates should be at suppliers' cost, this is to ensure no additional cost is charged by the bidder.	**Comply**	**Do Not Comply**
Substantiation: Provide a signed letter for commitment. Failure to provide information will lead to disqualification.		

3. Random access with continuous sample loading without interruptions.	Comply	Do Not Comply
Substantiation: Provide proof by means of brochure/specifications. Failure to provide information will lead to disqualification.		

4. Compulsory supply of Water Purification System with electronic readings to measure the quality of the water via Conductivity and Resistivity with calibrated meters.	Comply	Do Not Comply
Substantiation: Provide proof by means of a brochure or specification attachment. Failure to provide information will lead to disqualification.		

5. The supplier must be able to supply a "Waste Analysis" for the waste produced and to confirm if it is suitable for disposal.	Comply	Do Not Comply
Substantiation: Indicate/Provide waste analysis report. Failure to provide information will lead to disqualification.		

6. The Bidder must be able to supply track system for Mankweng and Letaba Laboratories.	Comply	Do Not Comply
Substantiation: Provide letter of commitment. Failure to provide information will lead to disqualification.		

Technical Functionality

- The bidder **must complete in full all of the TECHNICAL FUNCTIONALITY requirements**.
- 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 the following generic point scale:

Minimum threshold: To be eligible to proceed to the next stage of the evaluation the bid must achieve a minimum threshold score of **80%**.

Evaluation Criteria	Score	Substantiate Reference
NOTE: All bidders must ensure that a brochure/letter for substantiation is provided for all the functionality points. Any bidder who failed to provide brochure/specifications/letter of commitment will be disqualified.		

Section A. Methods and Test Repertoire	**12%**	
The full test menu must be covered by the supplier: Indicate which tests have to be accommodated as user-defined methods and provide evidence of acceptable performance preferably within other NHLS laboratories. Tabulate and include: Test methodology employed per analyzer e.g. MEIA for TSH on immunoassay platform. Reference Interval studies performed by the supplier for all analytes with particular reference to South African populations. **(Provide evidence)**.	5%	
Reagent on board capacity and stability: Chemistry analyzer must accommodate minimum of 70 Reagent packs/containers per analyser. **(Provide proof by means of specification/brochure)**.	2%	
Reagent on board capacity and stability: Immuno Assay analyzer must accommodate minimum of 25 Reagent packs/containers per analyser. **(Provide proof by means of specification/brochure)**.	2%	
Reagent small pack sizes: Provision of small reagent pack sizes (±50 tests) to accommodate the slow moving tests e.g. Ammonia, Amylase, Ferritin, FT3, Lactate, Phenobarbitone, Transferrin, Lipase, Iron,etc. **(Provide proof by means of specification/brochure)**.	1%	
Reagent upgrades: Availability of equipment and reagents upgrades as technology improves. **(Provide a letter of commitment)**.	2%	
Section B. Service and Maintenance	**25%**	
Maintenance procedure as per below: (Excluding running of IQC) Minimal time spend by staff (hands free maintenance) **A. Daily maintenance ≤45 Minutes.** Score 2% if Yes Score 0% if No **B. Weekly maintenance ≤1 Hour** Score 2% if Yes Score 0% if No **C. Monthly maintenance ≤2 Hours** Score 2% if Yes	6%	

Score 0% if No **(Provide proof by means of specification/brochure)**.		
Cost of parts and servicing: The bidder to incur the cost of parts and servicing the analyzer as scheduled. Supplier to calibrate instrument and run controls after servicing. **(Provide a detailed service plan for the duration of the contract and provide a letter of commitment)**.	4%	
Technicians / engineers: Provision of TWO dedicated and competent service technicians / engineers available to the Limp/MP region. The same team cannot be shared with other provinces. **(Provide a letter of commitment)**.	4%	
Technicians / engineers: Response time < 3 hours for arrival of technician / engineer on site, from time of call logged for analyzer breakdown / malfunction. **(Provide proof by means of specification/brochure)**.	4%	
Application specialist (AS): If telephonic response time ≤ 30 minutes (for AS) from time of call logged. If the problem/request cannot be resolved/met telephonically then arrival of AS is expected on site ≤ 24 hrs. **(Provide proof by means of specification/brochure)**.	2%	
Technical training: Supply unlimited initial and continual technical training of laboratory staff on-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 must be provided in all cases. **(Provide a letter of commitment)**.	5%	
Section C. QC and Calibrators	**21%**	
IQC flagging: The instrument should be able to flag when the IQC is unacceptable. **(Provide proof by means of specification/brochure)**.	2%	
Levey Jennings: Calculated Mean, SD and CV must be available. **(Provide proof by means of specification/brochure)**.	5%	

Digital sign off LJ, QC and Calibrations: Able to digitally sign off Levey Jennings, QC and Calibration reports. Reports must be Paperless, but traceable (QC and Cal included). **(Provide proof by means of specification/brochure)**.	2%	
IQC data from Package Insets: Facility available to transfer IQC data from Package Inserts (e.g. lot no, expiry dates, units, target values) directly onto all available platform types (Middleware where applicable) by using direct scanning via a coded insert, electronic download from an external source or manual. **(Provide proof by means of specification/brochure)**.	2%	
Calibrator data from Package Insets: Facility available to transfer Calibrator data from Package Inserts (e.g. lot no, expiry dates, units, target values) directly onto all available platform types (Middleware where applicable) by using direct scanning via a coded insert or electronic download from an external source. **(Provide proof by means of specification/brochure)**.	5%	
Peer group database: Daily IQC results from Laboratory can be transmitted to a Peer group database management programme. **(Provide proof by means of specification/brochure)**.	5%	
D. Reagents & Stock Control	**14%**	
Continuous loading of Reagents: Continuous loading of reagents without interrupting workflow. **(Provide proof by means of specification/brochure)**.	1%	
Continuous loading STAT capability: Continuous loading of STAT samples without interrupting workflow. **(Provide proof by means of specification/brochure)**.	2%	
Stock monitoring system: Provision of an electronic Reagent stock monitoring system e.g. efficiency report. Supply all the details. **(Provide proof by means of specification/brochure)**.	2%	
Ready-for-Loading Reagents: Provision of Reagent containers that can be placed directly on instrument/s without prior preparation for full test repertoire (see full list of tests). Indicate which tests require prior preparation before loading.	5%	

(Provide proof by means of specification/brochure).		
On-board refrigeration: Refrigerated zone for on-board reagents. **(Provide proof by means of specification/brochure)**.	2%	
Delivery time: Lead time for delivery of reagents and consumables must be less than 7 days upon receiving an order. **(Provide a detailed proposal in response to the request)**.	2%	
Section E. IT	**8%**	
Patient and QC archiving: Availability of patient results and QC data archive and facility to easily download and retrieve data. **(Provide proof by means of specification/brochure)**.	2%	
Data Capacity: Capacity of the data manager to store patient and QC records to a minimum of 10 000 or 3 months whichever is greater and data retrievable and extractable. **(Provide proof by means of specification/brochure)**.	4%	
Barcode scanner: Instrument must have a functional hand held sample barcode reader. **(Provide proof by means of specification/brochure)**.	2%	
Section F. Sample Management	**20%**	
Primary sample tube sampling: Primary tube sampling (7ml, 5ml, microtainer) and availability of dedicated paediatric sample cups. **(Provide details of the facility provided)**.	4%	
The Bidder must be able to supply track system for medium Labs. Score 4% if Yes Score 0% if No **(Provide letter of commitment**)	4%	
Level sensor for detection of clots in samples. **(Provide proof by means of specification/brochure)**.	2%	
Sample type: Chemistry analyzer must have facility to run serum/plasma, urine, CSF, Whole Blood and fluids. **(Provide details of the facility provided)**.	2%	

Automatic rerun (repeat/reflex) testing of sample AND automated dilutions are available. Note: BOTH automated rerun (repeat/reflex) testing AND automated dilutions need to be available to Score 8%. This facility is available for most modern analyzers Score 0 if only rerun or dilutions are available. **(Provide details of this process)**.	8%	
	100%	

Please indicate your total bid price here: R_____**(inclusive of all applicable taxes, e.g. VAT)**

Important:

It is mandatory to indicate your total bid price as requested above. This price must be the same as the total bid price you submit in your pricing schedule. Should the total bid prices differ, the total bid price 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 African Rand (ZAR).
2. All prices must be firm and fixed from the tender closing date and for the duration of the contract
3. All the consortium or joint venture partners must submit a complete set of the latest audited financial statements.
4. All bidders must cost according to the costing template provided or this will lead to disqualification.

5.

The cost of installation, delivery, site preparation etc. Must be included in this proposal.	Comply	Do Not comply
Substantiate / Comments.		

6.

No price adjustments that are 100% linked to exchange rate variations shall be allowed.	Comply	Do Not comply
Substantiate / Comments.		

7.

The bidder must indicate **clearly** which portion of the purchase price as well as the monthly costs is linked to the exchange rate.	Comply	Do Not comply
Substantiate / Comments.		

8.

All additional costs must be clearly specified.	Comply	Do Not comply
Substantiate / Comments.		

NATIONAL HEALTH LABORATORY SERVICE

SBD 3.1

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

Name of bidder: _____

Bid number: **RFB050/22/23 Closing** Time 11:00 am Closing date: **05 October 2023**

Bid Price (Vat incl.) R_____

OFFER TO BE VALID FOR **180 DAYS** FROM THE CLOSING DATE OF BID.

ITEM NO.	QUANTITY	DESCRIPTION	BID PRICE IN RSA CURRENCY ** (ALL APPLICABLE TAXES INCLUDED)

- **Required by:** _____
- **At:** _____

  _____
- **Brand and model** _____
- **Country of origin** _____
- **Does the offer comply with the specification(s)?** ***YES/NO**
- **If not to specification, indicate deviation(s)** _____
- **Period required for delivery** _____

  ***Delivery: Firm/not firm**
- **Delivery basis** _____

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.**

NATIONAL HEALTH LABORATORY SERVICE

Costing Template

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 EXCLUDING, 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.

NB. Please indicate the costs related to placing and servicing of the instrument: Ensure that this cost is included in the total bid price, failure to include this cost will lead into bidder being disqualified.

NATIONAL HEALTH LABORATORY SERVICE

Costing Table:
Consolidated Costs for Small Labs- Ehlanzeni Business Unit: Barberton, Tonga, Shongwe, Tintswalo and Matikwane.

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	5	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Barberton

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

Small Lab: Tonga

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

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

Small Lab: Shongwe

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Tintswalo

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Matikwane

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Costing Table:
Consolidated Costing for Medium Labs: Mapulaneng and Themba Laboratories.

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	2	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Medium Lab: Mapulaneng

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Medium Lab: Themba

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

EHLANZENI BUSINESS UNIT: WORK VOLUMES - CHEMISTRY- SIX MONTH AVERAGE

		72300	72600	72500	73100	72900	73200	72400	
		Barberton	Tonga	Shongwe	Tintswalo	Mapulaneng	Matikwane	Themba	
		Small	Small	Small	Small	Medium	Small	Medium	
SMALL	**UEC**								
	Sodium	573	1018	968	1058	1692	652	3115	
	Potassium	553	1022	989	1058	1709	656	3130	
	Chloride	554	1018	971	1058	1686	646	3115	
	Urea	574	1031	999	1058	1712	657	3138	
	Creatinine	650	2603	4200	1058	3510	3754	7648	
	HC03	0	0	0	0	1515	0	0	
	LFT	0	0	0	0	0	0	0	
	T Prot	193	351	327	317	572	270	1219	
	Alb	235	376	360	337	602	274	1516	
	T Bil	237	460	408	403	657	349	1353	
	D Bil	224	450	381	380	652	341	1351	
	ALP	206	378	352	342	575	326	1866	
	AST	204	386	379	338	619	305	1302	
	ALT	225	664	440	410	717	289	1128	
	GGT	204	373	345	340	574	267	1227	

Misc	0	0	0	0	0	0	0	
BhCG	0	0	0	0	0	0	0	
CRP	236	522	528	655	856	0	1730	
CSF/U Prot	7	22	18	23	40	0	0	
Glucose	10	21	165	16	66	0	53	
HbA1C	0	0	0	0	0	0	0	
Lactate	0	0	0	0	0	0	0	
Vancomycin	0	0	0	0	0	0	0	
D-Dimer	0	0	0	0	0	0	0	
RPR	0	0	0	0	0	0	0	
PSA	0	0	0	0	0	0	0	
Trop T	0	0	0	0	0	0	0	
UA	0	0	0	0	0	0	0	
Thyroid Func	0	0	0	0	0	0	0	
Free T3	0	0	0	0	0	0	0	
Free T4	0	0	0	0	0	0	0	
TSH	0	0	0	0	0	0	0	
Iron Studies	0	0	0	0	0	0	0	
Iron	0	0	0	0	0	0	0	
FSH	0	0	0	0	0	0	0	
Tyroid F Profile	0	0	0	0	0	0	0	
Transferrin	0	0	0	0	0	0	0	
Red Cell Folate	0	0	0	0	0	0	0	
CMP	0	0	0	0	0	0	0	
Calcium	0	0	0	0	328	0	618	
Magnesium	0	0	0	0	324	0	613	

Phos	0	0	0	0	325	0	613	
Lipids	0	0	0	0	0	0	0	
Chol	0	0	0	0	333	0	0	
Trig	0	0	0	0	235	0	0	
HDL	0	0	0	0	197	0	0	
Enzymes	0	0	0	0	0	0	0	
ADA	0	0	0	0	0	0	0	
Amylase	0	0	0	0	0	0	0	
CK	0	0	0	0	0	0	208	
CK-MB	0	0	0	0	0	0	0	
LDH	0	0	0	0	0	0	0	
Lipase	0	0	0	0	0	0	0	
Drugs	0	0	0	0	0	0	0	
Acetamino	0	0	0	0	0	0	0	
Benzodiazepine	0	0	0	0	0	0	0	
Cannabis	0	0	0	0	0	0	0	
Carbamazepine	0	0	0	0	0	0	0	
Digoxin	0	0	0	0	0	0	0	
Ferritin	0	0	0	0	0	0	0	
Phenobarb	0	0	0	0	0	0	0	
Phenytoin	0	0	0	0	0	0	0	
Salicylate	0	0	0	0	0	0	0	
Theoph	0		0	0	0	0	0	
Tricylic AD	0		0	0	0	0	0	
HIV	0		0	0	0	0	0	
Vancomycin	0		0	0	0	0	0	

FSH	0		0	0	0	0	0	
Gentamicin	0		0	0	0	0	0	
Amikacin	0		0	0	0	0	0	
Oestradiol	0		0	0	0	0	0	
Other	0		0	0	0	0	0	
CO2 Content	0		961	1058	0	0	0	
Progesterone	0		0	0	0	0	0	
Cholinesterase	0		0	0	0	0	0	
Prolactin	0		0	0	0	0	0	
CEA	0		0	0	0	0	0	
LH	0		0	0	0	0	0	
Hepatitis Profile	0		0	0	0	0	0	
Hepatitis A	0		0	0	0	0	0	
Hepatitis BsAg	0		0	0	0	0	0	
Hepatitis B core Ab	0		0	0	0	0	0	
Hepatitis BsAb	0		0	0	0	0	0	
Hepatitis C	0		0	0	0	0	0	
No of analytes	0		0	0	0	0	0	
Valproic acid	0		0	0	0	0	0	
PCT	0		0		0	0	0	
Total/Over 6 Month								
Ave/Month	**4883**	**10694**	**12791**	**9905**	**19493**	**8786**	**34943**	

NATIONAL HEALTH LABORATORY SERVICE

Gert-Sibande & Nkangala Business Unit

Costing Table:

Consolidated Costing for Small Labs: Delmas, Evander, Embhuleni, Standertom, Piet Retief, Middleburg, KwaMhlanga and Mmametlhake Laboratories.

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	8	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Gert-Sibande & Nkangala Business Unit

Small Lab: Delmas

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Evander

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Embhuleni

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

Small Lab: Standertom

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Piet Retief

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Middleburg

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: KwaMhlanga

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Mmametlhake

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Gert-Sibande & Nkangala Business Unit

Costing Table:
Consolidated Costing for Medium Labs: Ermelo and Witbank Laboratories

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	2	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

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

NATIONAL HEALTH LABORATORY SERVICE

Medium Lab: Ermelo

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Track Fees		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Medium Lab: Witbank

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Track Fees		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

WORK VOLUMES - CHEMISTRY- SIX MONTH AVERAGE

	Gert - Sibande & Nkangala Business Unit										
		Delmas	Evander	Embhuleni	Ermelo	Standertom	Piet Retief	Middleburg	Witbank	KwaMhlanga	Mmametlhake
		Small	Small	Small	Medium	Small	Small	Small	Medium	Small	Small
	UEC										
	Sodium	477	859	955	3 172	903	476	2 003	3 787	953	705
	Potassium	482	890	961	3 183	956	478	2 003	3 790	1 494	694
	Chloride	477	859	921	3 116	956	468	2 098	3 538	1 527	704
	Urea	482	1 080	949	3 263	1 033	494	2 098	3 831	1 126	729
	Creatinine	1 534	1 192	4200	15 778	3 400	3 069	4 534	8 823	4 230	1 879
	LFT		0	0	0	0	0	0	0	0	0
	T Prot	188	418	570	1 189	311	321	867	1 408	504	310
	Alb	188	417	643	1 237	329	322	676	1 490	564	330
	T Bil	194	583	682	1 276	533	332	876	1 653	693	372
	D Bil	212	567	679	1 276	334	330	898	1 659	690	358
	ALP	195	418	598	1 309	334	329	687	1 404	584	332
	AST	192	517	603	1 532	330	339	767	1 499	612	343
SMALL	ALT	223	533	648	1 808	374	943	657	1 872	721	419
	GGT	187	418	593	1 253	331	325	675	1 357	558	328

Misc		0	0	0	0	0	0	0	0	0
BhCG		0	0	550	75	0	0	240	0	0
CRP	325	725	619	2 083	670	265	1 398	2347	720	498
CSF/U Prot	9	8	14	113	8	8	67	98	54	6,5
Glucose	3	25	42	183	34	8	365	231	206	44
HbA1C		0	0	2031	0	0	0	0	0	0
Lactate		0	0	2,5	0	0	0	0	0	0
Vancomycin		0	0	0	0	0	0	0	0	0
D-Dimer		0	0	0	0	0	0	221	0	0
RPR		0	0	2 813	0	0	0	0	0	0
PSA		0	0	1 163	0	0	0	0	0	0
Trop T		0	0	322	0	0	0	200	0	0
UA		26	78	269	0	0	77	36	0	0
Thyroid Func		0	0	0	0	0	0	0	0	0
Free T3		0	0	1 014	0	0	0	0	0	0
Free T4		0	0	1 431	0	0	0	0	0	0
TSH		0	0	1 725	0	0	0	0	0	0
Iron Studies		0	0	0	0	0	0	0	0	0
Iron		0	0	628	0	0	0	0	0	0
FSH		0	0	83,5	0	0	0	0	0	0
Tyroid F Profile		0	0	1431	0	0	0	0	0	0
Transferrin		0	0	590	0	0	0	0	0	0
Red Cell Folate		0	0	0	0	0	0	0	0	0
Serum Folate		0	0	331	0	0	0	0	0	0
RF		0	0	353	0	0	0	0	0	0
Vit B12		0	0	732	0	0	0	0	0	0

CMP		0	0	0	0	0	0	0	0	0
Calcium	649	0	294	1 165	234	0	677	978	293	175
Magnesium	609	0	296	1 074	217	0	673	960	307	151
Phos	655	0	289	1 075	237	0	641	963	292	150
Lipids		0	0	0	0	0	0	0	0	0
Chol	420	0	0	1 649	158	0	1 136	749	293	109
Trig		0	0	1 170	137	0	851	438	178	7
HDL		0	0	1 016	65	0	566	341	152,5	7
Enzymes		0	0	0	0	0	0	0	0	0
ADA		0	0	25	0	0	0	0	0	0
Amylase		0	0	67,5	19	7	246	65,5	0	0
CK		0	8	139	57	15	331	277	0	0
CK-MB		0	0	349	0	3	49	219	0	0
LDH		0	0	283	0	0	0	0	0	0
Lipase		0	0	25	0	0	0	0	0	0
Drugs		0	0	0	0	0	0	0	0	0
Acetamino		0	0	152	0	0	0	0	0	0
Benzodiazepine		0	0	0	0	0	0	0	0	0
Cannabis		0	0	0	0	0	0	0	0	0
Carbamazepine		0	0	151	0	0	0	0	0	0
Digoxin		0	0	0	0	0	0	0	0	0
Ferritin		0	0	628	0	0	0	0	0	0
Phenobarb		0	0	0	0	0	0	0	0	0
Phenytoin		0	0	67	0	0	0	0	0	0
Salicylate		0	0	121,5	0	0	0	0	0	0
Theoph		0	0	0	0	0	0	0	0	0

Tricylic AD		0	0	0	0	0	0	0	0	0
HIV		0	0	388	0	0	0	0	0	0
Vancomycin		0	0	0	0	0	0	0	0	0
FSH		0	0	83,5	0	0	0	0	0	0
Gentamicin		0	0	0	0	0	0	0	0	0
Amikacin		0	0	0	0	0	0	0	0	0
Oestradiol		0	0	84	0	0	0	0	0	0
Other		0	0	0	0	0	0	0		0
CO2 Content	12	3	945	3 118	0	468	1 324	3 538		708
Progesterone		0	0	81	0	0	0	0		0
Cholinesterase		0	0	25	0	0	0	0		0
Prolactin		0	0	76	0	0	0	0		0
CEA		0	0	550	0	0	0	0		0
LH		0	0	69	0	0	0	0		0
Hepatitis Profile		0	0	0	0	0	0	0		0
Hepatitis A		0	0	557	0	0	0	0		0
Hepatitis BsAg		0	0	4 167	0	0	0	0		0
Hepatitis B core Ab		0	0	579	0	0	0	0		0
Hepatitis BsAb		0	0	661	0	0	0	0		0
Hepatitis C		0	0	475	0	0	0	0		0
Hepatatis B E Ab		0	0	105	0	0	0	0		0
Hepatatis B E ag		0	0	105	0	0	0	0		0
Hepatatis B core igm		0	0	200	0	0	0	0		0
No of analytes		0	0	0	0	0	0	0		0
Valproic acid		0	0	457	0	0	0	0		0
CA 19,9		0	0	344	0	0	0	0		0

CA125		0	0	333	0	0	0	0		0
PCT		0	0	293	0	0	0	0		0
PBNP		0	0	202	0	0	0	0		0
Testosterone		0	0	50	0		0	0		0
CA153		0	0	13	0		0	0		0
AFP		0	0	477	0		0	0		0
ASOT		0	0	30	0	0	0	0		0
CMV IgG Elisa		0	0	75	0	0	0	0		0
CMV IgM Elisa		0	0	75	0	0	0	0		0
Cortisol		0	0	25	0	0	0	0		0
Herpes EIA IgG		0	0	75	0	0	0	0		0
Herpes EIA IgM		0	0	75	0	0	0	0		0
Insulin		0	0	25	0	0	0	0		0
Mumps Virus IgG IFA		0	0	75	0	0	0	0		0
Myoglobin Ria		0	0	25	0	0	0	0		0
Rubella 1gM - Elisa		0	0	75	0	0	0	0		0
Rubella IgG/IMX		0	0	75	0	0	0	0		0
Toxoplasma EIA Test		0	0	75	0	0	0	0		0
Toxoplasma Titre IgM		0	0	75	0	0	0	0		
Ave/Month	**7713**	**9538**	**15587**	**80667**	**12035**	**8999**	**27239**	**48009**	**16750**	**9353**

NATIONAL HEALTH LABORATORY SERVICE

Sekhukhune Waterberg
Consolidated Costs for Small Labs: Belabela, Dikolong, George Masebe, Groblersdal, Matlala, Mecklenburg, Nylstroom and Thabazimbi Laboratories.

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	8	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Sekhukhune Waterberg:
Small Lab: Belabela

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

Small Lab: George Masebe

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Dilokong

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Groblersdal

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Matlala

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Mecklenburg

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

Small Lab: Nylstroom

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

Small Lab: Thabazimbi

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

SEKHUKHUNE WATERBERG WORK VOLUMES - CHEMISTRY- SIX MONTH AVERAGE

	Belabela	Dilokong	George Masebe	Groblersdal	Matlala	Mecklenburg	Nylstroom	Thabazimbi
	Small	Small/Medium	Small	Small	Small	Small	Small	Small
UEC								
Sodium	671	1067	785	299	677	661	967	685
Potassium	671	1070	788	294	679	660	960	689
Chloride	668	1066	729	219	676	660	955	684
Urea	670	1078	792	302	676	657	966	690
Creatinine	1 280	2634	1304	860	1386	1268	1419	1367
LFT	0	0	0	0	0	0	0	0
T Prot	230	380	350	93	276	233	378	200
Alb	242	386	350	103	281	234	420	202
T Bil	324	379	362	106	299	225	421	212
D Bil	309	461	365	107	287	254	417	209
ALP	228	385	344	104	283	233	395	210
AST	240	386	365	105	288	277	409	219
ALT	243	587	443	129	402	310	415	310

GGT	236	381	351	103	281	234	394	201
Misc	0	0	0	0	0	0	0	0
BhCG	0	0	0	0	0	0	0	0
CRP	427	483	473	156	322	315	729	421
CSF/U Prot	0	4	0	4	6	1	18	18
Glucose	22	26	46	12	20	30	37	9
HbA1C	0	0	0	0	0	0	0	0
Lactate	0	0	0	0	0	0	0	0
Vancomycin	0	0	0	0	0	0	0	0
D-Dimer	0	0	0	0	0	0	0	0
RPR	0	0	0	0	0	0	0	0
PSA	0	0	0	0	0	0	0	0
Trop T	0	0	0	0	0	0	0	0
UA	0	0	0	0	0	0	0	0
Thyroid Func	0	0	0	0	0	0	0	0
Free T3	0	0	0	0	0	0	0	0
Free T4	0	0	0	0	0	0	0	0
TSH	0	0	0	0	0	0	0	0
CMP	0	0	0	0	0	0	0	0
Calcium	46	55	121	15	42	70	129	0
Magnesium	58	55	121	15	41	70	128	0
Phos	57	52	121	15	40	70	126	0
Lipids profile	0	0	**0**	0	0	0	0	0
Chol	0	18	19	20	9	23	0	0
Trig	0	0	0	0	0	0	0	0
HDL	0	0	0	0	0	0	0	0
Enzymes	0	0	0	0	0	0	0	0

ADA	0	0	0	0	0	0	0	0
Amylase	0	0	0	0	0	0	0	0
CK	0	0	0	0	0	0	0	0
CK-MB	0	0	0	0	0	0	0	0
LDH	0	0	0	0	0	0	0	0
Lipase	0	0	0			0		0
Average/Month	6620	10951	8226	3058	6971	6483	9681	6327

NATIONAL HEALTH LABORATORY SERVICE

Consolidated Costs for Small Labs- Capricorn Business Unit: Botlokwa, Seshego, WF Knobel and Zebediela Laboratories.

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	4	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

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

NATIONAL HEALTH LABORATORY SERVICE

CAPRICON BUSINESS UNIT
Small Lab: Botlokwa

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Seshego

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: WF Knobel

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Zebediela

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

CAPRICON BUSINESS UNIT

Medium Lab: Mankweng

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Track fees		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

SMALL

WORK VOLUMES - CHEMISTRY- SIX MONTH AVERAGE

	Botlokwa	Seshego	WF Knobel	Zebediela	Mankweng
	Small	Small	Small	Small	Medium
UEC					
Sodium	843	1124	465	792	2226
Potassium	842	1119	476	791	1773
Chloride	838	1127	476	788	1979
Urea	849	1124	476	790	1778
Creatinine	1 434	1244	1687	1 217	2791
LFT	0	0	0	0	0
T Prot	196	298	207	202	1459
Alb	158	269	207	202	1437
T Bil	157	283	211	203	1514
D Bil	220	332	211	204	1514
ALP	206	293	207	202	1442
AST	174	327	207	207	1401
ALT	175	337	360	398	1459
GGT	196	318	208	202	1459
Misc	0	0	0	0	0
BhCG					357

CRP	256	382	243	240	1142
CSF/U Prot	1	0	0	0	87
Glucose					81
HbA1C					50
Lactate					142
Vancomycin					48
D-Dimer					59
RPR					8096
PSA					114
Trop T					765
UA	21	12	10	21	309
Thyroid Func	0	0	0	0	0
Free T3					309
Free T4					364
TSH					536
Iron Studies					0
Iron					359
FSH					237
Tyroid F Profile					98
Transferrin					211
Red Cell Folate					9
CMP					0
Calcium					664
Magnesium					687
Phos					540
Lipids					0

Chol					419
Trig					355
HDL					309
Enzymes					0
ADA					260
Amylase					403
CK					237
CK-MB					147
LDH					360
Lipase					201
Drugs					0
Acetamino					140
Benzodiazepine					71
Cannabis					67
Carbamazepine					135
Digoxin					32
Ferritin					208
Phenobarb					18
Phenytoin					34
Salicylate					32
Theoph					35
Tricylic AD					9
HIV					72
Vancomycin					37
FSH					24
Gentamicin					20

Amikacin					24
Oestradiol					48
Other					0
CO2 Content					0
Progesterone					211
Cholinesterase					211
Prolactin					198
CEA					231
LH					194
Hepatitis Profile					0
Hepatitis A					274
Hepatitis BsAg					331
Hepatitis B core Ab					275
Hepatitis BsAb					280
Hepatitis C					226
No of analytes					0
Valproic acid					67
PCT					
Ave/Month	**6566**	**8588**	**5650**	**6458**	**43687**

NATIONAL HEALTH LABORATORY SERVICE

VHEMBE MOPANI BUSINESS UNIT

Consolidated cost for Small Labs: Tzaneen, CN Phatudi, Namakgale, Kgapane, Sekororo, Messina, Louis Trichardt, Elim, Giyani, Malamulele and Siloam Laboratories.

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	11	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

VHEMBE MOPANI BUSINESS UNIT:
Small Lab: Tzaneen

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

Small Lab: CN Phatudi

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Namakgale

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

Small Lab: Kgapane

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Sekororo

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Messina

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Louis Trichardt

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Elim

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Giyani

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Malamulele

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Small Lab: Siloam

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

VHEMBE MOPANI BUSINESS UNIT:

Consolidated cost for Medium Labs- Vhembe Mopani Business Unit: Tshilidzini, Letaba and Donald Fraser Laboratories

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	3	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Track Fee (for Letaba)		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Medium Lab: Tshilidzini

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Medium Lab: Donald Fraser

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

Medium Lab: Letaba

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	1	R	R	R	R	R	R	R	R	R	R	**R**
Kit/Reagents		R	R	R	R	R	R	R	R	R	R	**R**
Track Fees		R	R	R	R	R	R	R	R	R	R	**R**
Service and Maintenance Costs		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**
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**
Training		R	R	R	R	R	R	R	R	R	R	**R**
Insurance		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**
												GRAND TOTAL BID PRICE

NATIONAL HEALTH LABORATORY SERVICE

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

NATIONAL HEALTH LABORATORY SERVICE

VHEMBE MOPANI UNIT WORK VOLUMES - CHEMISTRY- SIX MONTH AVERAGE	Business														
SMALL		Tzaneen	CN Phatudi	Kgapane	Sekororo	Messina	Louis Trichardt	Namakgale	Elim	Giyani	Tshilidzini	Siloam	Malamulele	Donald Fraser	Letaba
		Small	Small	Small	Small	Small	Small	Small	Small	Small	Medium	Small	Small	Medium	Medium
	UEC														
	Sodium	558	970	1 890	638	668	612	949	1483	1 905	2464	1 378	1 136	2 199	2130
	Potassium	558	975	1 987	638	652	612	955	1494	1 913	2409	1 392	1 139	2 074	2163
	Chloride	554	965	1 998	638	668	612	944	1455	1 897	2450	1 347	1 134	2 159	2121
	Urea	56	969	1 976	638	672	665	1 004	1483	1 911	2498	1 400	1 137	2 243	2223
	Creatinine	2 851	1 850	1986	961	1 254	1 319	2 658	3020	2 804	2841	2 120	2 165	3 212	4576
	LFT	0	0	337					0	0			0	0	
	T Prot	189	235	106	215	128	139	244	285	350	595	264	347	549	725
	Alb	197	237	106	215	133	144	254	288	352	578	267	402	553	734
	T Bil	199	260	179	240	122	165	254	348	403	705	361	379	615	836
	D Bil	197	260	176	240	134	165	264	335	403	688	347	379	615	829
	ALP	183	236	212	220	122	145	257	295	361	565	267	347	565	712

AST	202	235	202	222	200	145	256	366	440	651	267	362	569	845
ALT	252	244	252	236	134	320	565	736	477	961	576	602	873	898
GGT	191	235	169	216	128	142	245	286	350	558	264	347	560	706
Misc	0	0	0	0	0	0	0	0	0			0	0	
BhCG	0	52	55	0	0	0	0	27	0	162		2	0	266
CRP	229	603	380	307	183	376	536	807	914	1294	850	671	1 058	1357
CSF/U Prot	0	1	3		5	0	0	8	9		6	6	0	20
Glucose	0	25	4	13	7	0	61	64	12	192	35	6	62	45
HbA1C	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lactate	0	0	0	0	0	0	0	0	0	0	0	0	0	238
Vancomycin	0	0	0	0	0	0	0	0	0	0	0	0	0	1
D-Dimer	0	0	0	0	0	0	0	0	0	0	0	0	0	47
RPR	0	0	0	0	0	0	0	0	0	0	0	0	0	227
PSA	0	0	0	0	0	0	0	75	0	129	0	0	0	559
Trop T	0	0	0	0	0	0	0	7	0		0	0	0	61
UA	9	20	1	0	0	18	41	8	0	37	50	0	80	379
Thyroid Func	0	0	0	0	0	0	0	0	0	0	0	0	0	
Free T3	0	0	0	0	0	0	0	74	0	0	0	0	0	738
Free T4	0	0	0	0	0	0	0	81	0	70	0	0	0	893
TSH	0	0	0	0	0	0	0	88	0	130	0	0	0	680
Iron Studies	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iron	0	0	0	0	0	0	0	27	0	0	0	0	0	461
FSH	0	0	0	0	0	0	0	6	0	0	0	0	0	10
Tyroid F Profile	0	0	0	0	0	0	0	0	0	0	0	0	0	
Transferrin	0	0	0	0	0	0	0	26	0	0	0	0	0	376
Red Cell Folate	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Serum Folate	0	0	0	0	0	0	0	12	0	0	0	0	0	442
RF	0	0	0	0	0	0	0	0	0	0	0	0	0	83
Vit B12	0	0	0	0	0	0	0	25	0	0	0	0	0	644
CMP	0	0	28	0	0	0	0	0	0	0	0	0	0	
Calcium	0	54	28	0	0	0	0	63	134	357	0	10	337	544
Magnesium	0	53	28	0	0	0	0	62	129	357	0	10	336	533
Phos	0	46	28	0	0	0	0	58	128	357	0	11	325	522
Lipids	0	0	0	0	0	0	0	0	0	0	0	0	0	1101
Chol	0	0	0	0	45	0	0	188	0	438	87	3	664	456
Trig	0	0	0	0	0	0	0	8	0	268	0	0	9	89
HDL	0	0	0	0	0	0	0	0	0	274	0	0	3	1
Enzymes	0	0	0	0	0	0	0	0	0	0	0	0	0	
ADA	0	0	0	0	0	0	0	0	0	0	0	0	0	
Amylase	0	0	0	0	0	0	0	5	0	25	0	0	0	18
CK	0	0	0	0	0	0	0	6	0	0	0	0	0	50
CK-MB	0	0	0	0	0	0	0	1	0	0	0	0	0	60
LDH	0	0	0	0	0	0	0	10	0	0	0	0	0	146
Lipase	0	0	0	0	0	0	0	7	12	0	0	0	0	18
Drugs	0	0	0	0	0	0	0	0	0	0	0	0	0	
Acetamino	0			0	0	0	0	0	0	0	0	0	0	12
Benzodiazepine	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cannabis	0	0	0	0	0	0	0	0	0	0	0	0	0	76
Carbamazepine	0	0	0	0	0	0	0	10	0	0	0	0	0	36
Digoxin	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ferritin	0	0	0	0	0	0	0	0	0	0	0	0	0	392
Phenobarb	0	0	0	0	0	0	0	0	0	0	0	0	0	5

Phenytoin	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Salicylate	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Theoph	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Tricylic AD	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HIV	0	0	0	0	0	0	0	0	0	0	0	0	0	1072
Vancomycin	0	0	0	0	0	0	0	0	0	0	0	0	0	1
FSH	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Gentamicin	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amikacin	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oestradiol	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	
CO2 Content	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Progesterone	0	0	0	0	0	0	0	0		0	0	0	0	8
Cholinesterase	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prolactin	0	0	0	0	0	0	0	0	0	0	0	0	0	11
CEA	0	0	0	0	0	0	0	0	0	0	0	0	0	409
LH	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hepatitis Profile	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hepatitis A	0	0	0	0	0	0	0	0	0	0	0	0	0	375
Hepatitis BsAg	0	0	0	0	0	0	0	0	0	0	0	0	0	1682
Hepatitis B core Ab	0	0	0	0	0	0	0	0	0	0	0	0	0	425
Hepatitis BsAb	0	0	0	0	0	0	0	0	0	0	0	0	0	594
Hepatitis C	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Hepatatis B E Ab	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hepatatis B E ag	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hepatatis B core igm	0	0	0	0	0	0	0	0	0	0	0	0	0	2

No of analytes	0	0	0	0	0	0	0	0	0	0	0	0	0	
Valproic acid	0	0	0	0	0	0	0	0	0	0	0	0	0	92
CA 19,9	0	0	0	0	0	0	0	0	0	0	0	0	0	283
CA125	0	0	0	0	0	0	0	0	0	0	0	0	0	276
PCT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PBNP	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ave/Month	**6424**	**8522**	**12134**	**5637**	**5254**	**5576**	**9487**	**13625**	**14901**	**22053**	**11278**	**10593**	**19660**	**36399**

NATIONAL HEALTH LABORATORY SERVICE

PRICE DECLARATION FORM FOR SMALL AND MEDIUM LABORATORIES

Dear Madam /Sir,

Having read through and examined the Tender Document, **RFB NO:050/22/23,** General Conditions, the requirement and all other Annexures to the Tender Document, we offer to provide **Placement of Chemistry/Immunoassay Analysers for small and medium Laboratories in Limpopo/Mpumalanga regions including reagents, consumables, service and maintenance 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 **RFB050/22/23-Placement of Chemistry/Immunoassay Analysers for small and medium Laboratories in Limpopo/Mpumalanga regions including reagents, consumables, service and maintenance 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.

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 _____

NATIONAL HEALTH LABORATORY SERVICE

PRICE DECLARATION FORM FOR SMALL LABORATORIES

Dear Madam /Sir,

Having read through and examined the Tender Document, **RFB NO:050/22/23,** General Conditions, the requirement and all other Annexures to the Tender Document, we offer to provide **Placement of Chemistry/Immunoassay Analysers for small and medium Laboratories in Limpopo/Mpumalanga regions including reagents, consumables, service and maintenance for a period of five (5) years** as detailed in the bid document, for the total Tendered Contract Sum of in:

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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.

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 _____

NATIONAL HEALTH LABORATORY SERVICE

PRICE DECLARATION FORM FOR MEDIUM LABORATORIES

Dear Madam /Sir,

Having read through and examined the Tender Document, **RFB NO:050/22/23,** General Conditions, the requirement and all other Annexures to the Tender Document, we offer to provide **Placement of Chemistry/Immunoassay Analysers for small and medium Laboratories in Limpopo/Mpumalanga regions including reagents, consumables, service and maintenance 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 **RFB050/22/23-Placement of Chemistry/Immunoassay Analysers for small and medium Laboratories in Limpopo/Mpumalanga regions including reagents, consumables, service and maintenance 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.

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 _____

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[1] in the enterprise,

employed by the state? **YES/NO**

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

Full Name	Identity Number	Name of State institution

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

2.2.1 If so, furnish particulars:

……

……

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

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

2.3.1 If so, furnish particulars:
…….
…….

3 DECLARATION

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

3.1 I have read and I understand the contents of this disclosure;

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

3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium[2] 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

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

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) 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

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1 GENERAL CONDITIONS

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

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

system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 To be completed by the organ of state

a) Either the 90/10 or 80/20 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.

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

a) Price; and

b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

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

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

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

2 DEFINITIONS

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

(b) **"price"** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;

(c) **"rand value"** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

(d) **"tender for income-generating contracts"** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and

(e) **"the Act"** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3 FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20 **or** **90/10**

$$Ps = 80\left(1 - \frac{Pt - P\,min}{P\,min}\right) \quad \text{or} \quad Ps = 90\left(1 - \frac{Pt - P\,min}{P\,min}\right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20	**or**	**90/10**
$Ps = 80\left(1 + \frac{Pt - P\,max}{P\,max}\right)$	or	$Ps = 90\left(1 + \frac{Pt - P\,max}{Pmax}\right)$

Where

Ps	=	Points scored for price of tender under consideration
Pt	=	Price of tender under consideration
Pmax	=	Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or

b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

NATIONAL HEALTH LABORATORY SERVICE

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	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Percentage Owned (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
HDI	4	6		%	
Woman	2	4		%	
Disabled	1	1		%	
Youth	1	4		%	
Locality • Nelspruit/ Polokwane= 2 Limp/MP Province=2 • National = 0	2	5			
Total Points	**10**	**20**			

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm…….

4.4. Company registration number: ……..

4.5. TYPE OF COMPANY/ FIRM

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

[TICK APPLICABLE BOX]

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

i) The information furnished is true and correct;

ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;

iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;

iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –

(a) disqualify the person from the tendering process;

(b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;

(c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;

(d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and

(e) forward the matter for criminal prosecution, if deemed necessary.

NATIONAL HEALTH LABORATORY SERVICE

……

SIGNATURE(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 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 Statements/Management Accounts and other information available on the latest financial year-end of _____, the annual Total Revenue was between R10,000,000.00 (Ten Million Rands) and R50,000,000.00 (Fifty Million Rands).
- Please confirm on the table below 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)	

4. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the Owners of the Enterprise which I represent in this matter.

5. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature: _____

Date: _____

_____

Commissioner of Oaths

Signature and Stamp

SWORN AFFIDAVIT: B-BBEE QUALIFYING MICRO 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 – 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- iii. Before 27 April 1994; or iv. On or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date

3. I 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 Statements/Management Accounts and other information available on 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 below 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 contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the Owners of the Enterprise which I represent in this matter.

5. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature: _____

Date: _____

_____

Commissioner of Oaths

Signature and Stamp

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.

 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.

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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.

1.2 "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.

1.4 "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.

1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.

1.6 "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.

1.11 "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.

1.16 “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.

1.19 “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.

1.24 “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.

5.4 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

10.1 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

13.1.5 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

14.1 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:

14.1.1 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.

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.

23.4 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.

23.5 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.

23.7 These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

23.8 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

24.1 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.

32.2 A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.

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

33.1 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:	