



## agriculture & rural development

Department:  
agriculture  
& rural development  
**PROVINCE OF KWAZULU-NATAL**

### **KWAZULU-NATAL DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT**

**BID No: ZNB 4272/18A**

**DESCRIPTION OF SERVICE: SUPPLY AND DELIVER OF LABORATORY CONSUMABLES, CHEMICALS AND REAGENTS AT KWA-ZULU NATAL VETERINARY, ANALYTICAL AND RESEARCH LABORATORIES FOR THE PERIOD OF TWO (2) YEARS**

NAME OF BIDDER: \_\_\_\_\_

#### **Compulsory briefing session**

Venue	Department of Agriculture Auditorium Building
Date	20 September 2018
Time	11:00 AM

#### **PREQUALIFICATION CRITERIA**

Only tenderers who meet the following prequalification criteria may respond: -

- (i) BBBEE level 1 - 4 (as per the provisions of section 4(1) a) of the PPPFA Regulations, 2017);  
and
- (ii) EME or QSE (as per the provisions of section 4(1) (b) of the PPPFA Regulations, 2017)

#### **Return of Bid:**

Bid must be deposited in the bid box situated at Department of Agriculture and Rural Development, Supply Chain Management, 1 Cedara Road, Cedara, 3200 or send by post to The Director: Supply Chain Management, Private Bag X9059, Pietermaritzburg, 3200. Tel: **(033) 343 8225** before **11:00 am** on the closing date: **04 October 2018**

#### **Issued by:**

The Department of Agriculture and Rural Development  
1 Cedara Road  
Cedara  
3200

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**Bidders are to check that all pages and forms are included in the bid documentation and notify the Department immediately if any pages or sections are missing**

## PART A INVITATION TO BID

<b>YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)</b>					
BID NUMBER:	ZNB4272/18A	CLOSING DATE:	10 October 2018	CLOSING TIME:	11:00 AM
DESCRIPTION	Supply and Deliver Of Laboratory Consumables, Chemicals and Reagents at Kwa-Zulu Natal				
<b>BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)</b>					
Bid must be deposited in the bid box situated at Department of Agriculture and Rural Development					
Supply Chain Management					
1 Cedara Road					
Cedara, 3200					
<b>BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO</b>			<b>TECHNICAL ENQUIRIES MAY BE DIRECTED TO:</b>		
CONTACT PERSON	Mr M Ndlela		CONTACT PERSON	MRS LES THURTELL	
TELEPHONE NUMBER	033 343 8225		TELEPHONE NUMBER	033 355 9450	
FACSIMILE NUMBER	n/a		FACSIMILE NUMBER	n/a	
E-MAIL ADDRESS	Mandla.ndlela@kzndard.gov.za		E-MAIL ADDRESS	n/a	
<b>SUPPLIER INFORMATION</b>					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT	[TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES &amp; QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]</b>					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER PART B:3 ]	
<b>QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS</b>					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE A BRANCH IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.					

## PART B TERMS AND CONDITIONS FOR BIDDING

<b>1. BID SUBMISSION:</b>
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2. <b>ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.</b>
1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
1.4. <b>THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).</b>
<b>2. TAX COMPLIANCE REQUIREMENTS</b>
2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

**NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.**

SIGNATURE OF BIDDER: .....

CAPACITY UNDER WHICH THIS BID IS SIGNED: .....  
(Proof of authority must be submitted e.g. company resolution)

DATE: .....

### **SPECIAL INSTRUCTIONS AND NOTICES TO BIDDERS REGARDING THE COMPLETION OF BIDDING FORMS**

PLEASE NOTE THAT THIS BID IS SUBJECT TO TREASURY REGULATIONS 16A ISSUED IN TERMS OF THE PUBLIC FINANCE MANAGEMENT ACT, 1999, THE KWAZULU-NATAL SUPPLY CHAIN MANAGEMENT POLICY FRAMEWORK AND THE GENERAL CONDITIONS OF CONTRACT.

1. Unless inconsistent with or expressly indicated otherwise by the context, the singular shall include the plural and vice versa and with words importing the masculine gender shall include the feminine and the neuter.
2. Under no circumstances whatsoever may the bid forms be retyped or redrafted. Photocopies of the original bid documentation may be used, but an original signature must appear on such photocopies.
3. The bidder is advised to check the number of pages and to satisfy himself that none are missing or duplicated.
4. Bids submitted must be complete in all respects.
5. Bids shall be lodged at the address indicated not later than the closing time specified for their receipt, and in accordance with the directives in the bid documents.
6. Each bid shall be addressed in accordance with the directives in the bid documents and shall be lodged in a separate sealed envelope, with the name and address of the bidder, the bid number and closing date indicated on the envelope. The envelope shall not contain documents relating to any bid other than that shown on the envelope. If this provision is not complied with, such bids may be rejected as being invalid.
7. All bids received in sealed envelopes with the relevant bid numbers on the envelopes are kept unopened in safe custody until the closing time of the bids. Where, however, a bid is received open, it shall be sealed. If it is received without a bid number on the envelope, it shall be opened, the bid number ascertained, the envelope sealed and the bid number written on the envelope.
8. A specific box is provided for the receipt of bids, and no bid found in any other box or elsewhere subsequent to the closing date and time of bid will be considered.
9. No bid sent through the post will be considered if it is received after the closing date and time stipulated in the bid documentation, and proof of posting will not be accepted as proof of delivery.
10. No bid submitted by telefax, telegraphic or other electronic means will be considered.
11. Bidding documents must not be included in packages containing samples. Such bids may be rejected as being invalid.
12. Any alteration made by the bidder must be initialed.
13. Use of correcting fluid is prohibited
14. Bids will be opened in public as soon as practicable after the closing time of bid.
15. Where practical, prices are made public at the time of opening bids.
16. If it is desired to make more than one offer against any individual item, such offers should be given on a photocopy of the page in question. Clear indication thereof must be stated on the schedules attached.

**PRICING SCHEDULE**NAME OF BIDDER: \_\_\_\_\_ BID NO.: **ZNB 4272/18A**CLOSING DATE: **10 October 2018**CLOSING TIME **11:00**OFFER TO BE VALID FOR **120** DAYS FROM THE CLOSING DATE OF BID.

BID NUMBER	DESCRIPTION	BID PRICE IN RSA CURRENCY FOR TWO (2) YEARS *(All applicable taxes included)
<b>ZNB 4272/18A</b>	<b>SUPPLY AND DELIVER OF LABORATORY CONSUMABLES, CHEMICALS AND REAGENTS AT KWA-ZULU NATAL VETERINARY, ANALYTICAL AND RESEARCH LABORATORIES FOR THE PERIOD OF TWO (2) YEARS</b>	

Official company  
stamp\_\_\_\_\_  
Signature

## DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state<sup>1</sup>, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes a price quotation, advertised competitive bid, limited bid or proposal). In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-
  - the bidder is employed by the state; and/or
  - the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.
2. **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**
  - 2.1 Full Name of bidder or his or her representative: .....
  - 2.2 Identity Number .....
  - 2.3 Position occupied in the Company (director, trustee, shareholder<sup>2</sup>): .....
  - 2.4 Company Registration Number: .....
  - 2.5 Tax Reference Number: .....
  - 2.6 VAT Registration Number: .....
  - 2.6.1 The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / persal numbers must be indicated in paragraph 3 below.

<sup>1</sup>"State" means –

- (a) any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999);
- (b) any municipality or municipal entity;
- (c) provincial legislature;
- (d) national Assembly or the national Council of provinces; or
- (e) Parliament.

<sup>2</sup>"Shareholder" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

- 2.7 Are you or any person connected with the bidder  
presently employed by the state? **YES / NO**

2.7.1 If so, furnish the following particulars:

2.7.2 If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector?

**YES / NO**

2.7.2.1 If yes, did you attached proof of such authority to the bid document?

**YES / NO**

(Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the bid.

2.7.2.2 If no, furnish reasons for non-submission of such proof:

.....  
.....  
.....

2.8 Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months?

**YES / NO**

2.8.1 If so, furnish particulars:

.....  
.....  
.....

2.9 Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this bid?

**YES / NO**

2.9.1 If so, furnish particulars.

.....  
.....  
.....

2.10 Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this bid?

**YES/NO**



2.10.1 If so, furnish particulars

.....  
.....  
.....

2.11 Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract?

**YES/NO**

2.11.1 If so, furnish particulars.....

.....  
.....

**3 Full details of directors / trustees / members / shareholders.**

Full Name	Identity Number	Personal Tax Reference Number	State Employee Number / Persal Number

**4 DECLARATION**

I, THE UNDERSIGNED (NAME).....  
CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2 and 3 ABOVE IS CORRECT.  
ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF  
PARAGRAPH 23 OF THE GENERAL CONDITIONS OF CONTRACT SHOULD THIS DECLARATION  
PROVE TO BE FALSE.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Position

\_\_\_\_\_  
Name of bidder

## PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

**NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.**

### 1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2

- a) The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable;

1.3 Points for this bid shall be awarded for:

- (a) Price; and  
(b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	20
<b>Total points for Price and B-BBEE must not exceed</b>	<b>100</b>

1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

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

## 2. DEFINITIONS

- (a) **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) **“B-BBEE status level of contributor”** means the B-BBEE status of an entity 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;
- (c) **“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 goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) **“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;
- (f) **“functionality”** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) **“prices”** includes all applicable taxes less all unconditional discounts;
- (h) **“proof of B-BBEE status level of contributor”** means:
  - 1) B-BBEE Status level certificate issued by an authorized body or person;
  - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
  - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) **“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;
- (j) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

## 3. POINTS AWARDED FOR PRICE

### 3.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

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

$$\begin{array}{ccc} \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\ P_s = 80 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right) & \text{or} & P_s = 90 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right) \end{array}$$

Where

- P<sub>s</sub> = Points scored for price of bid under consideration
- P<sub>t</sub> = Price of bid under consideration
- P<sub>min</sub> = Price of lowest acceptable bid

#### 4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

- 4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

#### 5. BID DECLARATION

- 5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

#### 6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

- 6.1 B-BBEE Status Level of Contributor: . = .....(maximum of 20 points)  
(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

#### 7. SUB-CONTRACTING

- 7.1 Will any portion of the contract be sub-contracted?

(Tick applicable box)

YES		NO	
-----	--	----	--

- 7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted .....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE

(Tick applicable box)

YES		NO	
-----	--	----	--

- v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations,2017:

<b>Designated Group: An EME or QSE which is at last 51% owned by:</b>	<b>EME</b> √	<b>QSE</b> √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
<b>OR</b>		
Any EME		
Any QSE		

**8. DECLARATION WITH REGARD TO COMPANY/FIRM**

8.1 Name of company/firm:.....

8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
  - ☐ One-person business/sole propriety
  - ☐ Close corporation
  - ☐ Company
  - ☐ (Pty) Limited
- [TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

.....

.....

.....

8.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
  - ☐ Supplier
  - ☐ Professional service provider
  - ☐ Other service providers, e.g. transporter, etc.
- [TICK APPLICABLE BOX]

8.7 Total number of years the company/firm has been in business.....

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we 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 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
  - (a) disqualify the person from the bidding 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 bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury 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.

WITNESSES

1. ....

2. ....

.....  
SIGNATURE(S) OF BIDDERS(S)

DATE: .....

ADDRESS .....

.....

.....

## DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Standard Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be disregarded if that bidder, or any of its directors have-
  - a. abused the institution's supply chain management system;
  - b. committed fraud or any other improper conduct in relation to such system; or
  - c. failed to perform on any previous contract.
- 4 **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector? <b>(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied).</b>  The Database of Restricted Suppliers now resides on the National Treasury's website( <a href="http://www.treasury.gov.za">www.treasury.gov.za</a> ) and can be accessed by clicking on its link at the bottom of the home page.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? <b>The Register for Tender Defaulters can be accessed on the National Treasury's website (<a href="http://www.treasury.gov.za">www.treasury.gov.za</a>) by clicking on its link at the bottom of the home page.</b>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court outside of the Republic of South Africa) for fraud or corruption during the past five years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.3.1	If so, furnish particulars:		
4.4	Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/> +
4.4.1	If so, furnish particulars:		

**CERTIFICATION**

I, THE UNDERSIGNED (FULL NAME).....  
CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND  
CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN  
AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....  
**Signature**

.....  
**Date**

.....  
**Position**

.....  
**Name of Bidder**



**CERTIFICATE OF INDEPENDENT BID DETERMINATION**

- 1 This Standard Bidding Document (SBD) must form part of all bids<sup>1</sup> invited.
- 2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).<sup>2</sup> Collusive bidding is a *per se* prohibition meaning that it cannot be justified under any grounds.
- 3 Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
  - a. disregards the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
  - b. cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
- 4 This SBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5 In order to give effect to the above, the attached Certificate of Bid Determination (SBD 9) must be completed and submitted with the bid:

<sup>1</sup> Includes price quotations, advertised competitive bids, limited bids and proposals.

<sup>2</sup> Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

**CERTIFICATE OF INDEPENDENT BID DETERMINATION**

I, the undersigned, in submitting the accompanying bid:

---

(Bid Number and Description)

in response to the invitation for the bid made by:

---

(Name of Institution)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: \_\_\_\_\_ that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
  - (a) has been requested to submit a bid in response to this bid invitation;
  - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
  - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder

6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium<sup>3</sup> will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
  - (a) prices;
  - (b) geographical area where product or service will be rendered (market allocation)
  - (c) methods, factors or formulas used to calculate prices;
  - (d) the intention or decision to submit or not to submit, a bid;
  - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
  - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. 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.
10. 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.

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Signature

---

Date

---

Position

---

Name of Bidder

**COMPULSORY OFFICIAL BRIEFING SESSION CERTIFICATE**

N. B.: THIS FORM MUST BE COMPLETED AND INCLUDED IN THE BID.

Bid No: **ZNB 4272/18A**

**Service: SUPPLY AND DELIVER OF LABORATORY CONSUMABLES, CHEMICALS AND REAGENTS AT KWA-ZULU NATAL VETERINARY, ANALYTICAL AND RESEARCH LABORATORIES FOR THE PERIOD OF TWO (2) YEAR**

---

THIS IS TO CERTIFY THAT (NAME): .....

ON BEHALF OF: .....

ATTENDED THE COMPULSORY BRIEFING SESSION ON.....  
(DATE)

AND IS THEREFORE FAMILIAR WITH THE CIRCUMSTANCES AND THE SCOPE OF THE SERVICE TO BE RENDERED.

.....  
**NAME AND SIGNATURE OF BIDDER OR AUTHORISED REPRESENTATIVE**

**DATE:** .....

.....  
**NAME AND SIGNATURE OF DEPARTMENTAL REPRESENTATIVE**

**DATE:** .....

**DEPARTMENTAL OFFICIAL STAMP:**

**AUTHORITY TO SIGN A BID****A. COMPANIES**

If a Bidder is a company, a certified copy of the resolution by the board of directors, personally signed by the chairperson of the board, authorising the person who signs this bid to do so, as well as to sign any contract resulting from this bid and any other documents and correspondence in connection with this bid and/or contract on behalf of the company must be submitted with this bid, that is before the closing time and date of the bid

**AUTHORITY BY BOARD OF DIRECTORS**

By resolution passed by the Board of Director.....20.....,

Mr/Mrs.....

(whose signature appears below) has been duly authorised to sign all documents in connection with this bid on behalf of

(Name of Company) .....

**IN HIS/HER CAPACITY AS:** .....

**SIGNED ON BEHALF OF COMPANY:**

.....

(PRINT NAME)

**SIGNATURE OF SIGNATORY:** ..... **DATE:** .....

**WITNESSES:** 1.....

2.....

**B. SOLE PROPRIETOR (ONE - PERSON BUSINESS)**

I, the undersigned..... hereby confirm that I am the  
sole owner of the business trading as.....

.....

**SIGNATURE**..... **DATE**.....

**C. PARTNERSHIP**

The following particulars in respect of every partner must be furnished and signed by every partner:

Full name of partner	Residential address	Signature
.....	.....	.....
.....	.....	.....
.....	.....	.....

We, the undersigned partners in the business trading  
as.....hereby authorise  
.....to sign this bid as well as any contract resulting from  
the bid and any other documents and correspondence in connection with this bid and /or contract  
on behalf of

..... <b>SIGNATURE</b>	..... <b>SIGNATURE</b>	..... <b>SIGNATURE</b>
---------------------------	---------------------------	---------------------------

..... <b>DATE</b>	..... <b>DATE</b>	..... <b>DATE</b>
----------------------	----------------------	----------------------

#### **D. CLOSE CORPORATION**

In the case of a close corporation submitting a bid, a certified copy of the Founding Statement of such corporation

shall be included with the bid, together with the resolution by its members authorising a member or other official of

the corporation to sign the documents on their behalf.

By resolution of members at a meeting on ..... 20.....

at..... Mr/Ms....., whose signature appears below, has been authorised to sign all documents in connection with this bid on behalf of

(Name of Close Corporation).....

.....

#### **SIGNED ON BEHALF OF CLOSE CORPORATION:**

.....

(PRINT NAME)

**IN HIS/HER CAPACITY AS** ..... **DATE:** .....

**SIGNATURE OF SIGNATORY:** .....

**WITNESSES:** 1.....

2.....

## **E CO-OPERATIVE**

A certified copy of the Constitution of the co-operative must be included with the bid, together with the resolution by its members authoring a member or other official of the co-operative to sign the bid documents on their behalf.

By resolution of members at a meeting on ..... 20.....

at.....

Mr/Ms....., whose signature appears below, has been authorised to sign all documents in connection with this bid on behalf of (Name of cooperative).....

**SIGNATURE OF AUTHORISED REPRESENTATIVE/SIGNATORY:** .....

**IN HIS/HER CAPACITY AS:** .....

**DATE:** .....

**SIGNED ON BEHALF OF CO-OPERATIVE:** .....

**NAME IN BLOCK LETTERS:** .....

**WITNESSES: 1**.....

**2**.....



## **F JOINT VENTURE**

If a bidder is a joint venture, a certified copy of the resolution/agreement passed/reached signed by the duly authorised representatives of the enterprises, authorising the representatives who sign this bid to do so, as well as to sign any contract resulting from this bid and any other documents and correspondence in connection with this bid and/or contract on behalf of the joint venture must be submitted with this bid, before the closing time and date of the bid.

### **AUTHORITY TO SIGN ON BEHALF OF THE JOINT VENTURE**

By resolution/agreement passed/reached by the joint venture partners on.....20.....

Mr/Mrs.....,Mr/Mrs.....

Mr/Mrs.....and Mr/Mrs.....

(whose signatures appear below) have been duly authorised to sign all documents in connection with this bid on behalf of:(Name of Joint Venture).....

IN HIS/HER CAPACITY AS: .....

SIGNED ON BEHALF OF (COMPANY NAME): .....  
(PRINT NAME)

SIGNATURE: ..... DATE: .....

IN HIS/HER CAPACITY AS: .....

SIGNED ON BEHALF OF (COMPANY NAME): .....  
(PRINT NAME)

SIGNATURE: ..... DATE: .....

IN HIS/HER CAPACITY AS: .....

SIGNED ON BEHALF OF (COMPANY NAME): .....  
(PRINT NAME)

SIGNATURE: ..... DATE: .....

IN HIS/HER CAPACITY AS: .....

**G. CONSORTIUM**

If a bidder is a consortium, a certified copy of the resolution/agreement passed/reached signed by the duly authorised representatives of concerned enterprises, authorising the representatives who sign this bid to do so, as well as to sign any contract resulting from this bid and any other documents and correspondence in connection with this bid and/or contract on behalf of the consortium must be submitted with this bid, before the closing time and date of the bid.

**AUTHORITY TO SIGN ON BEHALF OF THE CONSORTIUM**

By resolution/agreement passed/reached by the consortium on.....20.....

Mr/Mrs.....

(whose signature appear below) have been duly authorised to sign all documents in connection with this bid on behalf of:

(Name of Consortium).....

**IN HIS/HER CAPACITY AS:** .....

**SIGNATURE:** ..... **DATE:** .....

**SECTION B**  
**GENERAL CONDITIONS OF CONTRACT**

**DEFINITIONS:** The following terms shall be interpreted as indicated:

- (a) "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
- (b) "Contract" means the written agreement entered into between the Province and the Contractor, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- (c) "Contract price" means the price payable to the Contractor under the contract for the full and proper performance of his contractual obligations.
- (d) "Corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.
- (e) "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- (f) "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 recognised new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- (g) "Day" means calendar day.
- (h) "Delivery" means delivery in compliance with the conditions of the contract or order.
- (i) "Delivery ex stock" means immediate delivery directly from stock actually on hand.
- (j) "Delivery into consignees store or to his site" means delivery and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the Contractor bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
- (k) "Dumping" occurs when a private enterprise abroad market its goods and services 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.
- (l) "Force majeure" means an event beyond the control of the Contractor and not involving the Contractor's fault or negligence and not foreseeable. Such event may include, but is not restricted to, acts of the Province in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- (m) "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.
- (n) "GCC" means the General Conditions of Contract.
  - (o) "Goods" means all the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
  - (p) "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 Contractor 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 supplies covered by the bid will be manufactured.
  - (q) "Local content" means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
  - (r) "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
  - (s) "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
  - (t) "Project site" where applicable, means the place indicated in bidding documents.
  - (u) "Province" means the procuring Department, incorporating the KwaZulu-Natal Provincial Legislature.
  - (v) "Republic" means the Republic of South Africa.
  - (w) "SCC" means the Special Conditions of Contract.
  - (x) "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 Contractor covered under the contract.
  - (y) "Written" or "in writing" means handwritten in ink or any form of electronic or mechanical writing.

## **1. CESSION OF CONTRACTS**

- 1.1 The Contract is personal to the Contractor who shall not sub-let, assign, cede or make over the Contract or any part thereof, or any share of interest therein, to any other person without the written consent of the Province, and on such conditions as it may approve.
- 1.2 This sub-clause shall not apply to sub-contracts given to regular suppliers of the Contractor for materials and minor components relating to the goods or services supplied. The Province reserves the right to require the Contractor to submit, for noting, the names of such sub-contractors in order to ascertain their registration on the Provincial Suppliers Database and they must be legal entities.

## **2. DISCREPANCIES**

Should there appear to be any discrepancies, ambiguities or want of agreement in description, dimensions, qualities or quantities in the Contract, the Contractor shall be obliged to refer the matter to the Provinces' Representative for a decision, before proceeding to execute the Contract or part thereof in respect of which the said discrepancies, ambiguities or want of agreement appear to exist.

## **3. QUALITY AND GUARANTEE**

- 3.1 All Goods supplied shall be equal in all respects to samples, patterns or specifications where such are provided. Any changes to quality or brands will have to be approved by the Province, as this is a change to the conditions of the contract.
- 3.2 Should the Province, after the award of the Contract and/or during the manufacture of the goods specified, decide on a variation or alteration to the specification, either at the suggestion of the Contractor or otherwise, which will be to the Province's advantage, such variation or alteration shall be performed to the Province's satisfaction. Any variation in the Contract Price arising there from shall be subject to agreement between the Province and the Contractor.
- 3.3 The Contractor shall not be relieved of his obligations with respect to the sufficiency of the materials and workmanship and the quality of the Goods supplied by the reason of no objection having been taken thereto by the Province's Representative at the time the Goods were delivered.
- 3.4 The Contractor 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 Contractor 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 Contractor, that may develop under normal use of the supplied goods in the conditions prevailing in the country of the final destination.
- 3.5 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 the Special Conditions of Contract.
- 3.6 The Province shall promptly notify the Contractor in writing of any claims arising under this warranty. The Contractor shall immediately remedy the said defect free of cost to the Province. Should the Contractor delay remedial work in excess of time stipulated by the

Province's representative, the Province may have such remedial work executed at the Contractor's expense. Should the Province decide that the defect is such that it cannot be remedied, the Goods may be rejected. Such rejected goods shall be held at the risk and expense of the Contractor and shall, on request of the Province, be removed by him immediately on receipt of notification of rejection. The Contractor shall be responsible for any loss the Province may sustain by reason of such action as the Province may take, in terms of this clause.

- 3.7 The risk in respect of the Goods purchased by the Province under the contract shall remain with the Contractor until such goods have been delivered to the Province.
- 3.8 The principle feature of the Goods and Work are described in the Goods or Services Information, but the Goods or Services Information does not purport to indicate every detail of construction, fabrication or arrangements of Goods and Works necessary to meet the requirements. Omission from the Goods or Services information of reference to any part or parts shall not relieve the Contractor of his responsibility for carrying out the Work as required under the Contract.
- 3.9 If any dispute arises between the Province and the Contractor in connection with the quality and guarantee of the Goods, either party may give the other notice in writing of the existence of such dispute, and the same shall thereupon be referred to arbitration in South Africa by a person mutually agreed upon by both parties. The submission shall be deemed to be a submission to arbitration within the meaning of the terms of the arbitration laws in force in the Republic of South Africa.

#### **4. FAILURE TO COMPLY WITH CONDITIONS AND DELAYED EXECUTION**

- 4.1 If a bidder amends or withdraws his/her/their bid after the closing time but before the bidder is notified that his/her/their bid has been accepted, or when notified that his/her/their bid has been accepted, he/she/they fail/fails, within the period stipulated in the conditions of bid or such extended period as the Province may allow, to sign a contract or to provide security when requested to do so, he/she/they shall, unless the Province decides otherwise, and without prejudice to any other right which the Province may have under paragraphs 4.2 and 4.4, including the right to claim damages if a less favourable bid is accepted or less favourable arrangements are to be made, forfeit any deposit which may have been made with the bid.
- 4.2 Should the contractor fail to comply with any of the conditions of the contract, the Province shall be entitled, without prejudice to any of its other rights, to cancel the contract.
- 4.3 Upon any delay beyond the contract period in the case of a supplies contract, the Province shall, without canceling the contract, be entitled forthwith 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 supplies delivered later at the contractor's expense and risk, or forthwith to cancel the contract and buy such supplies as may be required to complete the contract, and without prejudice to its rights, be entitled to claim damages from the contractor.
- 4.4 Upon any delay beyond the contract period in the case of a service contract, the Province shall, without prejudice to any other right and without canceling the contract, be entitled forthwith to arrange the execution of the service not rendered in conformity with the contract or to cancel the contract, and without prejudice to its other rights, be entitled to claim damages from the contractor.
- 4.5 In the event of the Province availing itself of the remedies provided for in paragraph 4.2-
  - 4.5.1 the contractor shall bear any adverse difference in price of the said supplies services and these amounts plus any other damages which may be suffered by the Province, shall be paid by the contractor to the Province immediately on demand, or the Province may deduct such amounts from moneys (if any) otherwise payable

to the contractor in respect of supplies or services rendered or to be rendered under the contract or under any other contract or any other amounts due to the contractor;  
or

4.5.2 if the Contractor fails to supply the goods or render the service within the period stipulated in the contract, the Province shall have the right, in its sole discretion, to claim any damages or loss suffered.

4.6 No damages shall be claimed in respect of any period of delay which the contractor can prove to be directly due to a state of war, sanctions, strikes, lockouts, damage to machinery as a result of accidents, fire, flood or tempest or act of God, which could not be foreseen or overcome by the contractor, or to any act or omission on the part of persons acting in any capacity on behalf of the Province.

4.7 If the delivery of the supplies or the rendering of the service is likely to be delayed or is in fact being delayed on account of any of the reasons mentioned in paragraph 4.6, full particulars of the circumstances shall be reported forthwith in writing to the Province and at the same time the contractor shall indicate the extension of the delivery period which is desired.

## **5. PATENTS**

5.1 The Contractor shall pay all royalties and expenses and be liable for all claims in respect of the use of patent rights, trademarks or other protected rights, and hereby indemnifies the Province against any claims arising there from.

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

## **6. PACKAGING, MARKING AND DELIVERY**

6.1 All goods shall be crated, packed or battened securely in such a manner as to prevent damage during loading, transport and off-loading. Unless otherwise specified, packing cases and packing materials are included in the Contract Price, and shall be and remain the property of the Province.

6.2 All goods shall be clearly marked in the manner stated in the Goods or Services Information.

6.3 Goods shall be delivered to the address within the Province's area of jurisdiction as set out in the Special Conditions of Contract or Goods and Services Information.

6.4 Goods shall be delivered on Weekdays between 08:00 and 16:00, free of all charges, only when ordered upon an official letter or form of order issued by the Province. No goods will be received on Saturdays, Sundays and public holidays. This paragraph (6.4) is applicable only when not excluded in the Special Conditions of Contract.

6.5 Goods delivered shall in all cases be accompanied by delivery notes in duplicate, one which will be retained by the Province. The Contractor shall be responsible for the safe delivery as to the quality, quantity and condition of the goods.

6.6 Delivery, unless otherwise provided for in the Special Conditions of Contract, shall be affected within seven (7) days from receipt of the order. The Contractor shall advise the Province upon receipt of an order in writing of any anticipated delays, citing reasons



therefore and put forward a new anticipated delivery date. The Province may then extend the delivery date, if and as it deems fit.

- 6.7 Should the Contractor fail to supply the material within the time stated in his bid, or within the extended time allowed to him in terms of clause 6.6 hereof, the Province reserves the right (after giving the Contractor seven days notice in writing) to cancel the contract and purchase the materials elsewhere and the bidder shall refund to the Province any extra cost incurred over and above the contract price. No liability shall, however, be attached to the Contractor if delivery of materials is rendered impossible or delayed by reason of circumstances beyond the Contractor's control.
- 6.8 If the Contractor cannot produce proof satisfactory to the Province that the delay was due to circumstances beyond his control, no price increase after the due date will be recognized.
- 6.9 If at any time the Province ascertains that, due to negligence of the Contractor or for reasons beyond his control:
  - 6.9.1 No work on the order has been commenced and in the opinion of the Province, there is little or no prospect of work being commenced in reasonable time;
  - 6.9.2 Delivery of any materials is being or is likely to be delayed beyond the delivery date promised, and/or
  - 6.9.3 There is little or no prospect of the order being completed within a reasonable time after the promised date; the Province may, by notice to the Contractor in writing, cancel as from the future date specified in such notice, the whole or any part of the order in respect of which material has not been delivered by that date without incurring any liability by reasons of such cancellation. The cases where circumstances beyond the control of the Contractor have delayed commencement or completion of the order, cancellation of the order will be effected by mutual arrangement or where this is not possible by the decision of the Province. The Contractor shall then as soon as possible after such date deliver to the Province that part of the order which has been completed, and payment is to be effected is for the part performance on a proportional basis, subject to the uncompleted part not being an integral or essential part of the contract.
- 6.10 Should a price other than an all-inclusive price be required, this shall be specified in the SCC.

## **7. CONSIGNMENT OF GOODS**

- 7.1 Goods, if delivered by Spoornet may be consigned carriage paid in the Contractor's name, care of the Province to the place of delivery stipulated, but not in the name of the State. Goods consigned to stores located in areas which Spoornet may refuse to deliver, must be done so care of a local agent or to a local depot from which they may be re-delivered by road to such stores.
- 7.2 Contractors shall arrange with Spoornet to deliver goods to the Province's stores during the hours and on the days that the stores are open.
- 7.3 The Province will not be responsible for any damage, re-delivery charges or any other charges raised by Spoornet.
- 7.4 Claims on the South African Transport Services or on any other carrier in respect of weight, quantity, damage or loss, shall be made by the Contractor.



## **8. PAYMENT**

- 8.1 The Contractor shall furnish the Province with an invoice accompanied by a copy of the delivery note upon fulfilment of other obligations stipulated in the contract.
- 8.2 Payments shall be made promptly by the Province, but in no case later than thirty days (30) days after submission of an invoice or claim by the Contractor.
- 8.3 Payments will be made in Rand unless otherwise stipulated.
- 8.4 Payments for goods are made by the Province only. Any disputes regarding late or delayed payments must be taken up with the department and if a problem persists, the Supply Chain Management Office can be requested to investigate the delays.

## **9. INVOICES**

All invoices submitted by the Contractor must be Tax Invoices indicating quantity ordered and quantity delivered, the amount of tax charged and the total invoice amount.

## **10. CONTRACT PRICE ADJUSTMENT**

- 10.1 Firm contract prices shall not be subject to adjustment. Contract prices which are not firm shall be increased or reduced by the amount of variation between the Cost to Bidder and the actual cost to the Contractor, such variations to be subject to the following conditions:-
  - 10.1.1 Where the Cost to Bidder was based on a printed catalogue or list price, the variation shall be the difference between that price list and the price list actually charged. Should it transpire that the Cost to Bidder was not based on the latest available price list at the Date of Bid, the Province shall have the right to elect the price list on which any variation shall be based.
  - 10.1.2 Where the Cost to Bidder was based on a quotation by the manufacturer, or where the Contractor is the manufacturer, and the Contract Price was based on the cost of materials and labour ruling at a certain date, the variation in the Contract Price shall be calculated by means of the Steel and Engineering Industries Federation of South Africa (SEIFSA) formula if this is stipulated in the Contract, or if the Province's representative considers it to be appropriate. Where the use of the SEIFSA formula is not appropriate, the variation shall be calculated by means of another formula acceptable to the Province, which shall be indicated in the Special Conditions of Contract. Only those cost increases due to wage increases prescribed by regulating measures having the force of law, or increases in the cost of materials and railage as may be proven by documentary evidence, or published data, will be considered in determining Contract Price variation.
  - 10.1.3 Any difference between Rates and Charges ruling at the time of bid and those actually paid by the Contractor will be for the account of the Province. The Contract Price adjustment arising from any variation in Rates and Charges shall, in every instance, be applied to the appropriate value, or tonnage, of the Goods shipped. Where a variation in the Cost to bidder has been allowed, the contract price shall be adjusted by the product of such

variation and every component of Rates and Charges which is based on the value of the Goods, whether or not the costs of such components have varied.

- 10.1.4 No claim for increased costs will be entertained if the Contractor is unable to produce documentation to substantiate Cost to Bidder and Rates and Charges on which the contract price was based and documentation to support his claim. Such documentation must, in the opinion of the Province, adequately support the Contractor's claim. No claim for increased costs to the Contractor arising from negligence on his part, or that of the manufacturer, will be considered.
- 10.1.5 The Contractor shall, in respect of every consignment or shipment of Goods delivered, supply to the Province's Representative documentary evidence of variation, if any, in Cost to Bidder and Rates and Charges.
- 10.1.6 Claims for increased cost shall be submitted with the invoice for the Goods in respect of which the claim is made, or as soon thereafter as possible. Claims shall not be considered if received more than 90 days after the expiry of the Contract unless notice of intention to claim has been given to the Province before such date.
- 10.1.7 In the event of there being no claim by the Contractor for increased costs, the Contractor shall not be entitled to full payment under the Contract before he has submitted to the Province, in his own name or in the name of the manufacturer, a certificate declaring that there have been no adjustments in the cost of manufacture which entitle the Employer to a reduction in the Contract Price as provided for in this clause.

## **11. REMEDIES IN THE CASE OF DEATH, SEQUESTRATION, LIQUIDATION OR JUDICIAL MANAGEMENT**

- 11.1 In the event of the death of a contractor or the provisional or final sequestration of his/her/their estate or of his/her/their cession or transfer of a contract without the approval of the Province or of the surrender of his/her/their estate or of his/her/their reaching a compromise with his/her/their creditors or of the provisional or final liquidation of a contractor's company/closed corporation or the placing of its affairs under judicial management, the Province may, without prejudice to any other rights it may have, exercise any of the following options :
  - 11.1.1 Cancel the contract and accept any of the bids which were submitted originally with that of the contractor or any offer subsequently received to complete the contract. In such a case the estate of the contractor shall not be relieved of liability for any claim which has arisen or may arise against the contractor in respect of supplies not delivered or work not carried out by the contractor, under the contract.
  - 11.1.2 Allow the executor, trustee, liquidator or judicial manager, as the case may be, for and on behalf of and at the cost and expense of the estate of the contractor to carry on with and complete the contract.
  - 11.1.3 For and on behalf of and at the cost and expense of the estate of the contractor, itself carry on with and complete the contract and in that event the Province may take over and utilize, without payment, the contractor's tools, plant and materials in whole or in part until the completion of the contract.
- 11.2 Should the Province elect to act in terms of paragraph 11.1.3 it shall give notice of its requirements to the executor, trustee, liquidator or judicial manager of the contractor's

- estate and should the said executor, trustee, liquidator or judicial manager fail within 14 days of the dispatch of such notice to make provision to the satisfaction of the Province for the fulfillment of such requirements, or should no trustee, liquidator or judicial manager be appointed within 14 days of the occurrence mentioned in paragraph 11.1, the Province may apply any remedy open to it in terms of the contract as if a breach thereof had taken place.
- 11.3 Should the Province act in terms of paragraph 11.1.3 the contractor must leave the premises immediately and may not occupy such premises on account of retention or any other right.

## **12. LAW TO APPLY**

The Contract shall in all respects be construed in accordance with the law of the Republic of South Africa, and any difference that may arise with the law of the Republic of South Africa, and any difference that may arise between the Province and the Contractor in regard to the Contract, shall be settled in the Republic of South Africa.

## **13. OFFERING OF COMMISSION OR GRATUITY**

If the Contractor, or any person employed by him, is found to have either directly or indirectly offered, promised or given to any office bearer of the Province or person in the employ of the Province, any commission, gratuity, gift or other consideration, the Province shall have the right, summarily and without recourse to law and without prejudice to any other legal remedy which it may have in regard to any loss or additional cost or expenses, to cancel the Contract without paying any compensation to the Contractor.

## **14. PREFERENCES**

- 14.1 Should the Contractor apply for preferences in the submission of his bid, and it is found at a later stage that these applications were incorrect or made under false pretences, the Province may, at its own right:-
- 14.1.1 Recover from the Contractor all costs, losses or damages incurred or sustained by the Province as a result of the award of the Contract; and / or
  - 14.1.2 Cancel the contract and claim any damages which the Province may suffer by having to make less favourable arrangements after such cancellation.
  - 14.1.3 The Province may impose penalties, however, only if provision therefore is made in the Special Conditions of Bid.

## **15. WEIGHTS AND MEASURES**

The quantities of goods offered or delivered shall be according to South African standard weights and measures.

## **16. SECURITY**

- 16.1 Special Conditions of Contract relating to Surety/Guarantee requirement must be dealt with in strict compliance with the Conditions of Bid set out herein.
- 16.2 In respect of contracts less than R 500 000, the guarantees and sureties required may be based on a risk evaluation conducted by the Province inviting the bid.
- 16.3 No deposits are required for bid applications for contracts below R 500 000.

## **17. ORDERS**

- 17.1 Goods shall be delivered and services rendered only upon receipt of a written official order or the signing of a contract with the Province, and accounts shall be rendered as indicated on the official order or in the contract, as the case may be.
- 17.2 The Province reserves the right to call upon any Contractor during the contract period to make known the following details:
- 17.2.1 Name of Institution placing order;

- 17.2.2 Provincial official order number;
- 17.2.3 Quantity ordered; and
- 17.2.4 List of items ordered.

## **18. EXPORT LICENCES**

- 18.1 When orders are placed for goods in respect of which an export licence from the country of origin of supplies is required, the Contractor shall:

- 18.1.1 Not incur any direct or indirect costs in connection with the supply or dispatch of such supplies before he has obtained such licence;

- 18.1.2 If the government of the country from which the supplies are to be exported refuses, or fails to grant such licence within three months of the placing of the order, the order shall be considered to be cancelled and no liability will be accepted for any loss or expenses irrespective of the nature thereof, including loss or expenditure suffered or incurred by the Contractor or any other person in respect of the production, supply, transportation or delivery of such supplies.

## **19. INSURANCE**

- 19.1 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.
- 19.2 Any insurance policies taken out by a Contractor to cover goods delivered for a contract must be taken out with a company registered in South Africa in terms of relevant insurance and companies acts.

## **20. INSPECTION, TESTS AND ANALYSES**

- 20.1 In terms of Provincial policy, inspections of a Bidder's goods and services are permitted. Bidders and Contractors must allow reasonable access to premises to officials from the department inviting the bid, or person specially appointed by the Province to carry out inspection or tests. There are two main categories: Firstly, where the bid conditions call for goods to be inspected during the contract period. Secondly, where the inspection results are to be submitted with the bid document.
- 20.2 If it is a bid condition that goods to be produced should at any stage during production or on completion be subject to inspection, the premises of the Contractor shall be open, at all reasonable hours, for inspection by a representative of the Province or of an organization acting on its behalf.
- 20.3 Inspections tests and analyses may be carried out prior to dispatch in regard to such contract goods as may be deemed necessary by the Province, and the Contractor shall provide, if required, all the required facilities for the inspection, tests and analyses of the goods free of charge and shall, if required, provide all the materials, samples and labour and available apparatus which may be required for the purposes of such inspection, tests and analyses free of charge, unless otherwise specified.
- 20.4 If there are no inspection requirements in the bid documents and no mention thereof is made in the letter of acceptance, but during the contract it is decided that inspections shall be carried out, the Province shall itself make the necessary arrangements, including payment arrangements, with the testing authority concerned. The premises of the Bidder Contractor must be open and accessible at all reasonable times for the purposes of these tests.

- 20.5 If the inspection, tests and analyses show the goods or service to be in accordance with contract requirements, the cost of the inspection, tests and analyses shall be defrayed by the Province calling for such tests or analyses. Where the supplies or services do not comply with the contract, the costs shall be defrayed by the Contractor and the Province shall have the right, without prejudice to any other legal remedy it may have, to deduct such costs from payments due to the Contractor under the contract or under any other contract.
- 20.6 Goods and services which do not comply with the contract requirements may be rejected.
- 20.7 Any goods 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, and such rejected goods shall be held at the cost and risk of the Contractor who shall, when called upon, remove them immediately at his own cost and forthwith substitute them for goods which do comply with the requirements of the contract, failing which such rejected goods shall be returned at the Contractor's cost and risk. Should the Contractor fail to provide the substitute goods forthwith, the Province may, without giving the Contractor a further opportunity to substitute the rejected goods, purchase such supplies as may be necessary at the expense of the Contractor, for example, the transport costs and other expenses regarding the rejected goods must be refunded by the Contractor.
- 20.8 Where imported goods are to be inspected before delivery, the Contractor shall notify his suppliers abroad of the conditions applicable to inspections.
- 20.9 Provisions contained in sub-clause 20.1 and 20.8 shall not prejudice the right of the Province to cancel the contract on account of a breach of the conditions thereof.

## **21. RESTRICTION OF BIDDING**

Without prejudice on any other legal remedies, the Province may impose restrictions on a Bidder in terms of which bids to the Province will not be accepted for such period as determined by the Province. This information may be passed to other provinces or State organisations in the Republic of South Africa. These restrictions may be imposed in terms of the breach of any of the requirements to be met in terms of the accepted bid or contract. The Province may also make a restriction on a bidder from another province or State institution applicable to this Province.

## **22. CONTRACTOR'S LIABILITY**

- 22.1 In the event of the contract being cancelled by the Province in the exercise of its rights in terms of these conditions, the Contractor shall be liable to pay to the Province any losses sustained and/ or additional costs or expenditure incurred as a result of such cancellation, and the Province shall have the right to recover such losses, damages or additional costs by means of set-off from moneys due or which may become due in terms of the contract or any other contract or from guarantee provided for the due fulfilment of the contract and, until such time as the amount of such losses, damages or additional costs have been determined, to retain such moneys or guarantee or any deposit as security for any loss which the Province may suffer or may have suffered.
- 22.2 The Contractor may be held responsible for any consequential damages and loss sustained which may be caused by any defect, latent or otherwise, in supply or service rendered or if the goods or service as a result of such defect, latent or otherwise, does not conform to any condition or requirement of the contract.

## **23. PRICE LISTS**

Price lists which are part of the contract shall not be amended without the approval of the Province, unless the SCC specify otherwise.

## **24. SUBMISSION OF CLAIMS**

- 24.1 Claims must be submitted within 90 days of the delivery date of items, but the delivery date will be calculated according to the delivery period stipulated in terms of the contract, unless an extension for late delivery has been granted by the Province.
- 24.2 For period contracts, no price increase will be granted within the first 180 days of the contract period. No price increase applications which are submitted later than 90 days after the contract period expired will be considered. The claims shall be accompanied by documentary proof and, if required, an auditor's report sustaining the claim shall be provided.
- 24.3 Claims referring to formulae and indices must be clearly set out in terms of indices or formulae values used to calculate the bid price, and the adjusted indices or values.

## **25. PROVINCIAL PROPERTY IN POSSESSION OF A CONTRACTOR**

- 25.1 Province's property supplied to a Contractor for the execution of a contract remains the property of the Province and shall at all times be available for inspection by the Province or its representatives. Any such property in the possession of the Contractor on the completion of the contract shall, at the Contractor's expense, be returned to the Province forthwith.
- 25.2 The Contractor shall be responsible at all times for any loss or damages to the Province's property in his possession and, if required, he shall furnish such security for the payment of any such loss or damages as the Province may require.

## **26. RIGHTS TO PROCURE OUTSIDE THE CONTRACT**

- 26.1 The Province reserves the right to procure goods outside the contract in cases of urgency or emergency or if the quantities are too small to justify delivery costs, or if the goods are obtainable from another organ of Province or if the Contractor's point of supply is not situated at or near the place where the goods are required or if the Contractor's goods are not readily available.
- 26.2 No provision in a contract shall be deemed to prohibit the obtaining of goods or services from a Province or local authority.

## **27. AMENDMENT OF CONTRACT**

No agreement to amend or vary a contract or order or the conditions, stipulations or provisions thereof shall be valid and of any force and effect unless such agreement to amend or vary is entered into in writing and signed by the contracting parties. Any waiver of the requirement that the agreement to amend or vary shall be in writing.

## **28. NOTICES**

- 28.1 Every written acceptance of a bid shall be posted to the supplier/bidder concerned by registered or certified mail and any other notice to him/her/it shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him/her/it in writing and such posting shall be deemed to be proper service of such notice.
- 28.2 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 such notice.

## **29. INCIDENTAL SERVICES**

- 29.1 The Contractor may be required to provide any or all of the following services, including additional services, if any, specified in the Special Conditions of Bid:



- (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
  - (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
  - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
  - (d) 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 Contractor of any warranty obligations under this contract; and
  - (e) training of the Province's personnel, at the Contractor's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.
- 29.2 Prices charged by the Contractor 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 Contractor for similar services.

### **30. USE OF CONTRACT DOCUMENTS AND INFORMATION INSPECTION**

- 30.1 The Contractor shall not, without the Province'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 Province in connection therewith, to any person other than a person employed by the Contractor 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.
- 30.2 The Contractor shall not, without the Province's prior written consent, make use of any document or information mentioned in GCC clause 30.1 except for purposes of performing the contract.
- 30.3 Any document, other than the contract itself mentioned in GCC clause 30.1 shall remain the property of the Province and shall be returned (all copies) to the Province on completion of the Contractor's performance under the contract or so required by the Province.
- 30.4 The Contractor shall permit the Province to inspect the Contractor's records relating to the performance of the Contractor and to have them audited by auditors appointed by the Province, if so required by the Province.

### **31. SPARE PARTS**

- 31.1 If specified in SCC, the Contractor may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Contractor:
  - (a) such spare parts as the Province may elect to purchase from the Contractor, provided that this election shall not relieve the Contractor of any Warranty obligations under the contract.
  - (b) In the event of termination of production of the spare parts:
    - (i) Advance notification to the Province of the pending termination, in sufficient time to permit the Province to procure needed requirements; and
    - (ii) Following such termination, furnishing at no cost to the Province, the blueprints, drawings, and specifications of the spare parts, if requested.

### **32. PENALTIES**

- 32.1 Subject to GCC Clause 4, if the Contractor fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the Province 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 delayed goods or unperformed services, using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The Province may also consider termination of the contract in terms of the GCC.

## **ANTI-DUMPING AND COUNTERVAILING DUTIES AND RIGHTS**

- 33.1 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 favorable 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.

## **34. GOVERNING LANGUAGE**

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.

## **35. TAXES AND DUTIES**

- 35.1 A foreign Contractor shall be entirely responsible for all taxes, stamp duties, licence fees, and other such levies imposed outside the Province's country.
- 35.2 A local Contractor shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the Province.
- 35.3 No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Province must be in possession of a tax clearance certificate, submitted by the bidder. This certificate must be an original issued by the South African Revenue Services.



**SECTION: C**  
**TERMS OF REFERENCE**

**SUPPLY AND DELIVERY OF LABORATORY CONSUMABLES, CHEMICALS AND REAGENTS FOR THE KWAZULU-NATAL'S VETERINARY, ANALYTICAL AND RESEARCH LABORATORIES FOR A PERIOD OF TWO (2) YEARS**

**1. BACKGROUND**

- 1.1 The KwaZulu-Natal Department of Agriculture and Rural Development have the following routine analytical and research laboratories:
- 1.1.1. Allerton Provincial Veterinary Laboratory (PVL)
  - 1.1.2. Vryheid Veterinary Laboratory (VL).
  - 1.1.3. Analytical Services (soil fertility, plant nutrition, feed, salinity, biochemistry & plant health diagnostic centre) housed at Cedara.
  - 1.1.4. Juncao Mushroom Laboratory Complex / Base at Cedara.
  - 1.1.5. Juncao Mushroom Laboratory Complex / Base at KwaDindi.
  - 1.1.6. Juncao Mushroom Laboratory Complex / Base at Dukuduku.
  - 1.1.7. Plant pathology laboratory.
  - 1.1.8. Colleges Laboratories (Cedara and OSCA at Empangeni).
  - 1.1.9. Agricultural Research Development and Training Institutes research equipment and infrastructure (Horticulture, Agronomy, Crop protection laboratory, Grassland science, Animal science, Farming System Resources and the Colleges).
- 1.2 Allerton P.V.L., Vryheid V.L. and Analytical Services supply an agricultural analytical laboratory service for the Department's clients (farmers, researchers, consultants, extensionists and veterinarians) where charges are levied for the laboratory analyses carried out. During the last financial year over 3.7 million rand in revenue was collected for laboratory services rendered.

**2. SCOPE OF WORK**

- 2.1. In terms of this contract service providers are requested to supply and deliver laboratory consumables, analytical chemicals and reagents to the above mentioned Veterinary, Analytical and Research complexes housed within the Department of Agriculture and Rural Development in KwaZulu Natal. This must be done in compliance to Occupational Health and Safety act 85 of 1993 and where stipulated, in compliance with ISO9001 and SANAS regulations.

**2. GOALS**

- 2.1. To enable the procurement and delivery of specific laboratory consumables, chemicals and reagents for veterinary, analytical, mushroom, college and research complexes.
- 2.2. Cost effective and timely supply and delivery of laboratory consumables, chemicals and reagents for these complexes.

**3. OVERALL OBJECTIVE**

- 3.1 To appoint the service provider on demand, to supply and deliver laboratory consumables, chemicals, and reagents for laboratories housed within the Department of Agriculture and Rural Development in KwaZulu-Natal in compliance with SANAS prescripts and Occupational Health and Safety Act of 85 of 1993 for the period of two (2) years.
- 3.2. The provision of a reliable, accurate diagnostic and research service

## **SPECIAL TERMS AND CONDITIONS**

### **SUPPLY AND DELIVERY OF LABORATORY CONSUMABLES, CHEMICALS AND REAGENTS FOR THE KWAZULU-NATAL'S VETERINARY, ANALYTICAL AND RESEARCH LABORATORIES FOR A PERIOD OF TWO (2) YEARS**

#### **INTRODUCTION**

- (a) Tenderers must ensure that they are fully aware of all the Conditions contained in this bid document.
- (b) Only tenderers that fully meet the prequalification shall be considered.

#### **1. ACCEPTANCE OF BID**

- 1.1. The Department of Agriculture and Rural Development Bid Adjudication Committee is under no obligation to accept any bid.

#### **2. AMENDMENT OF CONTRACT**

- 2.1 Any amendment to or renunciation of the provisions of the contract shall at all times be done in writing and shall be signed by both parties, subject to the Department of Agriculture and Rural Development Bid Adjudication Committee approval.

#### **3. AWARD**

- 3.1 This bid, the Department will award per **GROUP** Category in **Annexure B**.
- 3.2 It is a condition of this bid that a tenderer must quote for all items per group category in **Annexure B**.

#### **4. BASIS AND QUANTITIES**

- 4.1 Quantities have been included. Tenderers must therefore quote per unit price as required in the price pages

#### **5. BBBEE CERTIFICATE**

- 5.1 A bidder claiming BBBEE points must submit a valid BBBEE certificate together with the bid.
- 5.2 A copy of the BBBEE certificate will be kept on file for each successful bidder for the duration of the validity of the BBBEE Rating. An updated compliance certificate will be a minimum requirement through the duration of the contract. Failure to provide an updated certificate will result in termination of the contract.

## **6. CERTIFICATE OF COMPLIANCE**

- 6.1 Where applicable consumable/s offered, must be Registered in terms of (International Organisation for Standardisation) ISO / (International Electrotechnical Commission) IEC9001 and all-further regulations issued in terms of the said standard.
- 6.2 A certificate of analysis must be provided with every batch of consumables delivered.

## **7. CHANGE OF ADDRESS**

- 7.1 Bidders must advise the Department of Agriculture and Rural Development Supply Chain Management, Contract Administration should their ownership or address (domicilium citandi et executandi) details change from the time of bidding to the expiry of the contract.

## **8. COMPETENCY OF THE SERVICE PROVIDER**

- 8.1 For evaluation processes the department will apply the evaluation criteria as outlined in the Bid Evaluation Criteria of this bid.
- 8.2 It will be vital for the appointed supplier to have sufficient financial resources and capacity to finance and execute as per terms and conditions of the contract.

## **9. COUNTER OFFERS**

- 9.1 Counter offers will not be considered.

## **10. DELIVERY AND PACKAGING**

- 10.1. Basis of delivery: Delivery of goods shall be made as directed by the Department as per packaging requirement listed on price schedule.
- 10.2. All deliveries must take place from Monday to Friday between 08h00 and 15h00.
- 10.3. In emergency cases, the Department of Agriculture and Rural Development reserves the right to request the successful bidder/s to effect deliveries at any given time including Saturdays, Sundays and public holidays.
- 10.4. The delivery performance of a contractor will be closely monitored and any subsequent orders will only be issued to the contractor that has proved to be competent with their delivery performance.
- 10.5. Random inspection and sampling of items will be conducted upon delivery to verify quantity and compare the item against the contract sample and any other quality accreditation that is prescribed.
- 10.6. It is the contractor's responsibility to offload the delivery vehicle.
- 10.7. Every order shall be accompanied by a delivery note.

10.8. The following information must appear on the outer packaging:

- (a) Name of the manufacturer/supplier
- (b) Description of item
- (c) Lot Number and Expiry date
- (d) Unit of measure

## **11. DELIVERY CONDITIONS**

- 11.1. Delivery of products must be made in accordance with the instructions appearing on the official purchase order.
- 11.2. All deliveries or dispatches must be accompanied by a delivery note stating the official purchase order number against the delivery that has been affected.
- 11.3. In respect of items awarded to them, contractors must adhere strictly to the delivery periods stipulated by them in their bid document.
- 11.4. The instructions appearing on the official purchase order form regarding the supply, dispatch and submission of invoices must be strictly adhered to.
- 11.5. All invoices submitted must be original.
- 11.6. Deliveries not complying with the order form will be returned to the contractor at the contractor's expense.
- 11.7. No locally manufactured product may be substituted during the contract period with an imported product, and vice versa, without prior approval of the Bid Adjudication Committee, Department of Agriculture and Rural Development.

## **12. DETAILS OF RELATED CONTRACTS AWARDED TO THE BIDDER (PAST/CURRENT) (ANNEXURE A)**

- 12.1 The bidder must furnish the following details of all verifiable past and current contracts.
  - (i) Date of commencement of contract/s;
  - (ii) Value per contract; and
  - (iii) Contract details. That is, with whom held, phone number and address/s of the Companies.

## **13. CONFIRMATION OF SUPPLY FROM MANUFACTURER/REGISTERED DISTRIBUTOR**

- 13.1. In the event of the tenderer not being the actual manufacturer/registered distributor of the consumables, chemical or reagents and will be sourcing the product(s) from a manufacturer/registered distributor, the tenderer must submit the bid together with a letter from that manufacturer confirming firm supply arrangement(s) including lead times and all certificates as stipulated in Section 6 of these Special Terms and Conditions.

- 13.2 For the duration of the contract, the successful tenderer may only change the manufacturer/registered distributor with approval from the Department.

#### **14. ENTERING OF DEPARTMENTAL OFFICES**

- 14.1 No representative from a company shall be permitted to enter Departmental premises, buildings or containers where stores are kept unless he/she is accompanied by the responsible official in charge of stores.

#### **15. EQUAL BIDS**

- 15.1 As per PPPFA, in the event that two or more bids have equal total points, the successful bid will be the one scoring the highest number of preference points. Should two or more bids be equal in all respects, the award shall be decided by the drawing of lots.

#### **16. INVOICES**

- 16.1 All invoices submitted by the Contractor must be Tax Invoices indicating quantity ordered and quantity delivered, the amount of tax charged and the total invoice amount.
- 16.2 A tax invoice shall be in the currency of the Republic of South Africa and shall contain the following particulars:
- (a) The name, address and registration number of the supplier;
  - (b) The name and address of the recipient;
  - (c) An individual serialized number and the date upon which the tax invoice is issued;
  - (d) A description of the goods or services supplied;
  - (e) The quantity or volume of the goods or services supplied
  - (f) The value of the supply, the amount of tax charged and the consideration for the supply; or
  - (g) Where the amount of tax charged is calculated by applying the tax fraction to the consideration, the consideration for the supply and either the amount of the tax charged, or a statement that it includes a charge in respect of the tax and the rate at which the tax was charged.

#### **17. IRREGULARITIES**

- 17.1 Companies are encouraged to advise the Department of Agriculture and Rural Development timeously of any possible irregularities which might come to their notice in connection with this or other contracts.

#### **18. JOINT VENTURES**

- 18.1 In terms of the Preferential Procurement Regulations, 2017 pertaining to the Preferential Procurement Policy Framework Act 5 of 2000, a trust, consortium or joint venture must submit a consolidated BBBEE Status Level Verification Certificate for every separate bid.

- 18.2. Should this bid be submitted by a joint venture, the joint venture agreement must accompany the bid document before the closing date and time of bid. The joint venture agreement must clearly specify the percentage of the contract to be undertaken by each company participating therein.
- 18.3. The non-submission of a BBBEE Certificate by a trust, consortium or joint venture will result in zero (0) preference points being allocated for evaluation purposes.
- 18.4. Each party to a Joint Venture/ Consortium must submit an original valid Tax Clearance Certificate together with the bid before the closing date and time of bid.
- 18.5. The joint venture or consortium must submit a formal agreement that outlines the roles and responsibilities of each member of the joint venture or consortium, nomination of an authorised person to represent the joint venture or consortium in all matters relating to this bid and the details of the bank account for payments to be effected.
- 18.6. The joint venture or consortium must comply with Central Suppliers Database (CSD) registration requirements as per National Treasury directive.

## **19. LATE BIDS**

- 19.1. Bids are late if they are received at the address indicated in the bid documents after the closing date and time.
- 19.2. A late bid shall not be considered and, where practical, shall be returned unopened to the Bidder, accompanied by an explanation.

## **20. NOTIFICATION OF AWARD OF BID**

- 20.1 Notification of the award of bid shall be in writing by a duly authorized official of the Department of Agriculture and Rural Development, Supply Chain Management. The written acceptance of an offer constitutes a legal and binding contract.
- 20.2. The intention to award will be advertised in the same media as the invitation of the bid and will be subject to confirmation of no appeals or finalization of the appeals process.

## **21. PAYMENT FOR SUPPLIES AND SERVICES**

- 21.1 A contractor shall be paid by the Department in accordance with supplies delivered and services rendered.
- 21.2 Should a contractor indicate a special discount on his/her account provided payment is made within a certain time, the Department shall make every effort to take advantage of such discount.
- 21.3 Any query concerning the non-payment of accounts must be directed to the Department. The following protocol will apply if accounts are queried:
  - (i) Contact must be made with the officer-in-charge of the District Office;

- (ii) If there is no response from the District Office, the Director: Finance must be contacted;

21.4 Information as contained on the Central Suppliers Database must be valid/ correct. Non-compliance with Tax Requirements will affect payment.

## **22. PERIOD OF CONTRACT**

22.1. The contract will run for a period of 24 months.

## **23. PREQUALIFICATION CRITERIA**

23.1 Only tenderers who meet both of the following prequalification criteria may respond:-

- (a) **A BBBEE level 1 - 4 (as per the provisions of section 4(1) (a) of the PPPFA Regulations, 2017); and**
- (b) **EME or QSE (as per the provisions of section 4(1) (b) of the PPPFA Regulations, 2017)**

23.2 Tenderers must submit documentary proof of compliance with the above prequalification criteria.

23.3 Tenderers who fail to comply with the above-stipulated prequalification criteria or fail to submit documentary proof of compliance with the prequalification criteria will not be considered for this bid.

23.4 This section must be read in conjunction with section 13 of these Special Terms and Conditions.

## **24. QUALITY CONTROL/ TESTING OF PRODUCTS**

24.1 For the duration of the contract, if it is suspected that the product supplied is not in accordance with the specification, the following will occur:

- 24.1.1. The product will be sent for testing, and if it fails the testing charges will be for the account of the contractor;
- 24.1.2. Possible cancellation of the contract with the contractor;
- 24.1.3. Reporting such negligence by the contractor to the provincial and national treasury for listing on the restricted suppliers' database.

## **25. PRICE ADJUSTMENTS**

25.1 Only prices for the first year must be quoted for this bid in the pricing schedules provided. Prices for year 2 will be reviewed or adjusted on the anniversary of the contract in line with the relevant CPI.

25.2 Any request for price adjustments for imported product as a result of exchange rate may be submitted to the Department for consideration. Documentary proof in support of the

request for price adjustment must be submitted together with the request. The request will be considered by the Department within its budget constraints.

## **26. SITE INSPECTION**

- 26.1 The department reserves the right to conduct site inspections of premises of all manufacturers/ registered distributor who have submitted bids and/or those manufacturers/ registered distributor who have issued letters of undertaking to bidders.
- 26.2 The purpose of the site inspections is to confirm validity and accuracy of the information submitted in the bidder's bid document. Where the validity and accuracy of the information submitted in the bidder's bid document cannot be confirmed during the site visit, the bidder will be disqualified.
- 26.3 For the duration of the contract, the Department may conduct regular inspections of the premises of the manufacturer/registered distributor to ensure continued compliance with relevant regulations and specification.

## **27. SPECIAL CONDITIONS OF CONTRACT**

- 27.1. The bid is issued in accordance with the provisions of the Public Finance Management Act (PFMA), Chapter 16 A of the Treasury Regulations and shall be subject to the provisions of the General Conditions of Contract. The special terms and conditions are supplementary to that of the General Conditions of Contract. Where, however, the special terms and conditions are in conflict with the General Conditions of Contract, the Special Terms and Conditions will prevail.

## **28. SUPPLIERS DATABASE REGISTRATION**

- 28.1 A bidder submitting an offer must be registered on the Central Suppliers Database at National Treasury. A bidder who has submitted an offer and is not registered on the Central Suppliers Database will not be considered at the time of award. No pending registrations will be considered.
- 28.2 Each party to a Joint Venture/Consortium must be registered on the Central Suppliers Database at the time of submitting the bid.

**NB: IF A BIDDER IS FOUND TO BE EMPLOYED BY THE STATE AND IS ON THE CENTRAL SUPPLIERS DATABASE, THE BIDDER WILL BE DISQUALIFIED.**

## **29. TAX AND DUTIES**

- 29.1 Prices, offered and paid, must include all customs, excise and import duties, and any other tariffs or taxes levied by the government or statutory body having jurisdiction on the goods provided under this contract, including Value Added Tax (applicable at the current rate).



### **30. TAX COMPLIANCE**

- 30.1 The bidder must submit a valid Tax Compliance Pin with the bid. Bidders should note that their tax compliance status will be verified through the Central Supplier Database and SARS.
- 30.2 Where a Tax Compliance Pin is not submitted with the bid, the Department will use the Central Supplier Database to verify the tax matters of the bidder.

### **31. UNSATISFACTORY PERFORMANCE**

- 31.1 Unsatisfactory performance occurs when performance is not in accordance with the contract conditions.
- 31.2. The departmental official shall warn the contractor in writing that action will be taken in accordance with the contract conditions unless the contractor complies with the contract conditions and delivers satisfactory supplies or services within a specified reasonable time (7 days minimum). If the contractor does not perform satisfactorily despite the warning, the official will:
  - 31.3. Take action in terms of its delegated powers; and make a recommendation to the Accounting Officer for cancellation of the contract concerned.
  - 31.4. When correspondence is addressed to the contractor, reference will be made to the contract number/item number/s and an explanation of the complaint.

### **32. VALIDITY PERIOD OF BID AND EXTENSION THEREOF**

- 32.1 The validity (binding) period for the bid will be 120 days from close of bid. However, circumstances may arise whereby the department may request bidders to extend the validity (binding) period. Should this occur, the department will request bidders to extend the validity (binding) period under the same terms and conditions as originally offered for by bidders. This request will be done before the expiry of the original validity (binding) period.

### **33. VAT**

- 33.1 VAT vendors must calculate VAT at 15% VAT.
- 33.2 Bidders who make taxable supplies in excess of R1 million in any 12-month consecutive period are liable for compulsory VAT registration, but a person may also choose to register voluntarily provided that the minimum threshold of R50 000 (as of 1 March 2010) has been exceeded in the past 12-month period. Bidders who meet the above requirement must register as VAT vendors, if successful, within one month of award of the bid.
- 33.3 For the purposes of calculating preference points, VAT will not be considered.

## **BID EVALUATION CRITERIA**

All bids received shall be evaluated on the following:

1. Only bids that meet the Special Terms and Conditions in all aspects as stipulated in the bid document shall be considered.
2. Correctness of information:
  - 2.1 All information required in the bid document must be accurate and duly completed including all the appropriate signatures.
  - 2.2 The Department of Agriculture and Rural Development reserves the right to verify all information submitted.
  - 2.3 Non-compliance with the above shall result in elimination from further processes.
3. Compulsory administrative compliance requirements that must be submitted with the bid:
  - 3.1. Central Suppliers Database registration number;
  - 3.2. Certified Copies of the Identity documents for company members/service providers;
  - 3.3. A valid Tax Compliance Pin;
  - 3.4. A certified copy of a valid BBBEE certificate for purposes of confirmation of the bidder being a minimum Level 4 BEE and for the purpose of calculating preference points;
  - 3.5. Documentary Proof of experience in supply and delivery of Laboratory Supplies **Annexure A**
  - 3.6. Documentary proof of credit facility with manufacturer/registered distributor and/or Registered Financial Institution or evidence of access to any legal funding instrument;
  - 3.7. If a bidder is not a manufacturer/registered distributor , documentary proof of supply from a manufacturer/registered distributor and all relevant certificates for products offered;
  - 3.8. Documentary proof of access to bulk transportation facility (Letter of commitment from fleet company or Confirmation from producer that delivery will also be undertaken or any proof of access to bulk transportation i.e. Log Books/ Letter of agreement supported by Log book);
  - 3.9. Proof of physical address;
  - 3.10. Proof of registration in terms of ISO/IEC 9001, if applicable.
  - 3.11. Dully completed and valid Section J/ SBD 10 as confirmation of attendance of compulsory briefing session

**NB. Non-submission of any of the above documents will result in disqualification.**

Where copies of original documentation are submitted, those copies must be certified and must not be copies of certified copies. Original certification should not be older than three (3) months. Failure to comply with this requirement shall invalidate the bid submitted.

#### 4. Functionality Evaluation Criteria

4.1. The bid documents will be evaluated individually on score sheets, by a Representative evaluation panel, according to the below mentioned evaluation criteria.

4.2. All service providers who score less than minimum functionality score of (70%) will not be considered for award.

	EVALUATION CRITERIA	Max Points	Evidence	Bidders Score
1.	<b>Bidder's experience in delivery in Laboratory supplies with a value of</b>  Less R100 000 = 10 points R100 000 – R500 000 = 20 points Above R500 000 = 30 points	30	Documentary proof of irrigation projects executed In support of Annexure A	
2.	<b>BBBEE Level Status</b>  (I) BBBEE Level 1 = 20 points (II) BBBEE Level 2 = 15 points (III) BBBEE Level 3 = 10 points (IV) BBBEE Level 4 = 5 points	20	A certified copy of a valid B-BBEE certificate	
3.	<b>Financial Capacity</b>  Total Credit Facility (with financial institution and/or manufacturer )  R 50 000 to R100 000 = 10 points > R100 000 to R500 000 = 15 points Above R 500 000 = 20 points	20	Evidence of credit facility with producers <b>and/or</b> Registered Financial Institution <b>Or</b> Evidence of access to any legal funding instrument (E.g. Letter of Intent)	
3.	<b>Company Ownership/ Business Or Shareholding</b>  ≥ 50% Women = 10 points ≥ 50% Youth = 5 points ≥ 50% People with disabilities = 5 points ≥ 50% Military Veterans = 5 points	20	<b>CIPRO Registration</b>  <b>(Ck documents or share certificates)</b> <b>Or</b> Certificate issued by Department of Defence and Military Veterans	
4.	<b>Proof of Physical address</b>  Office of Bidder within borders of KZN = 10 points Office of Bidder outside borders of KZN = 5 points	10	Lease agreement; Municipal Utility Bill; or Copy of Bank Statement (first page only) with address	
	TOTAL	100		
	Minimum Functionality Threshold:	100%		

## **ANNEXURE A**

Previous/Current Experience (*Documents and/or an extended list may be attached for further details*)

	Client Name	Project Description	Contract Value	Role(Manufacturer/Registered Distributor)	Contact (Work / Cell Number)
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
<b>TOTAL VALUE</b>					
Signed on behalf of bidder:				Date:	

# **SPECIFICATIONS/ PRICE SCHEDULE ANNEXURE B**

**GROUP A** Laboratory consumables, chemicals, reagents and specialized services**CONSUMABLES COMPATIBLE WITH GILSON MICROPIPETTES**

ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
Polypropylene Micropipette tips for GILSON micropipettes currently used in the laboratory	<ul style="list-style-type: none"> <li>- 1000µl</li> <li>- Sterile</li> <li>- Filtered</li> <li>- Manufactured from pure polypropylene to ensure maximum (and consistent) recovery of aspirated liquids</li> <li>- Tips must provide a secure fit to the pipette and should release easily when ejector depressed.</li> </ul>	13 boxes	10x96 Per box	R	R
Polypropylene Micropipette tips for GILSON micropipettes currently used in the laboratory	<ul style="list-style-type: none"> <li>- DNase &amp; RNase free</li> <li>- Not Sterile</li> </ul>				
	300µl	25	960 Per bag	R	R
	20µl	1	960 Per bag	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Dr T. Schmidt (033 347 6214) or Mr M. Relihan (033 355 9248) or Mrs S. Naidoo (033 355 9152) or Ms C. Mchunu (033 355 9468)

Signed on behalf of applicant:	Date:
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**GROUP B**

<b>CONSUMABLES COMPATIBLE WITH FINN MICROPIPETTES</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Polypropylene Micropipette tips for FINN micropipettes currently used in the laboratory	- DNase & RNase free - Sterile				
	20-200µl	10	1 box = 10 x 96 tips	R	R
	100-1000 µl	10	1 box = 10 x 96 tips	R	R
	10ml	5	1 box = 10 x 96 tips	R	R
	300µl	15	1 box = 10 x 96 tips	R	R
	1000-1250 µl	20	1 box = 10 x 96 tips	R	R
Polypropylene Micropipette tips for FINN micropipettes currently used in the laboratory	<b>Not Sterile</b>				
	0.5µl – 10µl	40	960 per bag/box	R	R
	100µl – 300µl	60	960 per bag/box	R	R
	1000µl	30	960 per bag/box	R	R

	250 Universals	150	960 per bag/box	R	R
	20µl – 200µl	20	960 per bag/box	R	R
	200µl – 1000µl	20	960 per bag/box	R	R
	500µl – 5000µl	20	960 per bag/box	R	R
Polypropylene Micropipette tips for FINN micropipettes (Finn Digital, Focus, F1 and F2 series) currently used in the laboratory	<ul style="list-style-type: none"> <li>- DNase &amp; RNase free</li> <li>- <b>Sterile</b></li> <li>- Filtered</li> <li>- Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified)</li> <li>- Must provide a secure fit to the micropipette and the tip should release easily when ejector depressed ('low attachment and ejection forces')</li> <li>- Tips must be supplied with certificate of conformity</li> </ul>				
	10 µl* (for Finn Focus pipettes)	10 boxes (10x96 tips)	Per Box	R	R
	10 µl (micro)	12 box (10x96 tips)	Per Box	R	R
	20 µl	8 boxes (10x96 tips)	Per Box	R	R



	100 µl	12 boxes (10x96 tips)	Per Box	R	R
	200 µl	10 box (10x96 tips)	Per Box	R	R
	200 µl (extended length)	15 boxes (10x96 tips)	Per Box	R	R
	1000 µl	25 boxes (10x96 tips)	Per Box	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Dr T. Schmidt (033 347 6214) or Mr M. Relihan (033 355 9248) or Mrs S. Naidoo (033 355 9152) or Ms C. Mchunu (033 355 9468)

Signed on behalf of applicant:	Date:

**GROUP C****CONSUMABLES COMPATIBLE WITH EPPENDORF MICROPIPETTES**

ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
Polypropylene Micropipette tips compatible for all the EPPENDORF models currently used in the laboratory (viz. tips must be endorsed by the manufacturer of EPPENDORF™)	- Not Sterile				
	Eppendorf Multipette combitips - 2.5ml	1 box	50 Per bag/box	R	R
	20µl	10		R	R
	50 - 200µl	20		R	R
	10 - 100µl	20		R	R
	200 - 1000µl	20		R	R
	500 - 5000 µl	15		R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Dr T. Schmidt (033 347 6214) or Mr M. Relihan (033 355 9248) or Mrs S. Naidoo (033 355 9152) or Ms C. Mchunu (033 355 9468)

Signed on behalf of applicant:	Date:
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**GROUP D**

CONSUMABLES COMPATIBLE WITH MICROMAN MICROPIPETTES					
ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
Polypropylene pipette capillaries and pistons for all Microman ® models currently used in the laboratory (viz. tips must be endorsed by the manufacturer of Microman®)	<ul style="list-style-type: none"><li>- Certified quality</li><li>- Not sterile</li><li>- Autoclavable for sterilisation at 121°C, 0.1 MPa, 20 mins</li></ul>				
	1 - 10 µl	3	960/ pack	R	R
	10 - 100 µl	3	960/ pack	R	R
SUB-TOTAL (15% VAT EXCLUDED)				R	R
15% VAT				R	R
TOTAL (15% VAT INCLUDED)				R	R
TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED				R	

**CONTACT:** Mr M. Relihan (033 355 9248) or Mrs S. Naidoo (033 355 9152) or Ms C. Mchunu (033 355 9468)

Signed on behalf of applicant:	Date:

**GROUP E**

<b>CONSUMABLES COMPATIBLE WITH HAMILTON MICROLAB STARLET INSTRUMENT</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Filtered tips moulded for Hamilton Microlab Startlet instrument	<ul style="list-style-type: none"><li>- 300 µl</li><li>- RNase-, DNase- and pyrogen-free</li><li>- The tips must be moulded to give an internal groove compatible with the pipetting channels on a Hamilton Microlab Startlet instrument</li></ul>	480x10		R	R
	<ul style="list-style-type: none"><li>- 1000 µl</li><li>- RNase-, DNase- and pyrogen-free</li><li>- The tips must be moulded to give an internal groove compatible with the pipetting channels on a Hamilton Microlab Startlet instrument</li></ul>	480x10		R	R
DNA extraction test kit compatible for running on a Hamilton Starlet extraction unit using the pre-programmed protocol	<ul style="list-style-type: none"><li>• For the extraction and purification of DNA or RNA from animal tissues, cells and body fluids.</li><li>• Kit must be a magnetic bead-based extraction method</li><li>• The kit must facilitate the extraction of samples loaded and processed in single tubes,</li></ul>	8	4 x 96 preps per kit	R	R

	strips (8) or 96-well plate format				
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2 VAT INCLUDED)</b>					

**CONTACT:** Dr T. Schmidt (033 347 6214) or Ms B. Mtetwa (033 347 6293)

Signed on behalf of applicant:	Date:

## **GROUP F**

<b>CONSUMABLES / REAGENTS COMPATIBLE WITH THE VICAM INSTRUMENT</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Immuno-affinity chromatography columns <ul style="list-style-type: none"> <li>• Must be immuno-affinity chromatography based technology</li> <li>• Must be suitable for use with the VICAM series 4 fluorometer (which is currently in use in the laboratory)</li> <li>• Must be AOAC approved</li> </ul>	<ul style="list-style-type: none"> <li>• Aflatoxin</li> </ul>	20	50 per box	R	R
	<ul style="list-style-type: none"> <li>• Fumonesin</li> </ul>	16	25 per box	R	R
	<ul style="list-style-type: none"> <li>• Zearalenone</li> </ul>	16	25 per box	R	R
	<ul style="list-style-type: none"> <li>• Ochratoxin</li> </ul>	16	25 per box	R	R
Specific Certificated Calibration standards for VICAM instrument fluorometer	<ul style="list-style-type: none"> <li>• FumoniTest standards that is used with FumoniTest and FumoniTest 200 columns</li> </ul>	2		R	R
	<ul style="list-style-type: none"> <li>• Mycotoxin standards that is used with AflaTest, Afla B, OchraTest and ZearalaTest columns</li> </ul>	2		R	R

<u>Certified Chemical Reagents</u> <ul style="list-style-type: none"> <li>For use with VICAM Immuno-affinity chromatography system</li> <li>Must be specific for VICAM fluorometer which is currently in use in the laboratory</li> </ul>	<ul style="list-style-type: none"> <li>Aflatest developer (contains 0.03% Bromine)</li> </ul>	20	25ml	R	R
	<ul style="list-style-type: none"> <li>Zeara developer (contains aluminium chloride and hexahydrate)</li> </ul>	12	2.5g	R	R
	<ul style="list-style-type: none"> <li>Ochra eluting solution (the - fluorescence must read zero)</li> </ul>	20	20ml	R	R
	<ul style="list-style-type: none"> <li>Fumonisin Developer A</li> </ul>	30	15ml	R	R
	<ul style="list-style-type: none"> <li>Fumonisin Developer B</li> </ul>	4	0.05ml	R	R
	<ul style="list-style-type: none"> <li>0.1% Tween PBS, 10 x concentrate</li> </ul>	10	150ml	R	R
	<ul style="list-style-type: none"> <li>Mycotoxin wash, 5 x concentrate,</li> </ul>	10	200ml	R	R
Disposable culture tubes cuvettes	<ul style="list-style-type: none"> <li>Phosphate buffered saline (PBS), 10 x concentrate</li> </ul>	10	150ml	R	R
	<ul style="list-style-type: none"> <li>12 x 75mm ASTM Type, Boro glass, disposable culture tubes</li> </ul>	4	250 per box	R	R
Glass syringe 10cc	<ul style="list-style-type: none"> <li>10ml</li> <li>Graduated</li> </ul>	20	1 per box	R	R

Thermal paper roll Vicam	<ul style="list-style-type: none"> <li>For use in Vicam fluorometer to print results</li> </ul>	6	5 per pack	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms Z. Mkhungo (033 347 6207)

Signed on behalf of applicant:	Date:



**GROUP G**

<b>CONSUMABLES / REAGENTS COMPATIBLE WITH THE COBAS C111 BLOOD CHEMISTRY ANALYSER</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Plastic Sample cups	1.5ml	1 box	20 x 250 per box	R	R
Plastic Micro cuvette segments	0.5ml	2 boxes	168 segments per box	R	R
<b>Chemical reagents for operation and maintenance of the COBAS C111 blood chemistry analyzer</b> <ul style="list-style-type: none"><li>• Chemicals must compatible for use with the COBAS C111 instrument used in the laboratory</li><li>• Chemicals must be supplied with a certificate of analysis</li><li>• The lamp must be compatible for use with the COBAS C111 instrument used in the laboratory</li></ul>	ISE Deproteinizer solution 1.2% active chloride	8	6 per box	R	R
	ISE calibrator indirect/urine and Etcher	12	2 per box	R	R
	ISE Potassium Electrode	3	1 pair	R	R
	ESE Etcher	8	4	R	R
	ISE Reference Electrode	3	1 pair	R	R
	ISE Sodium Electrode	3	1 pair	R	R
	ISE Chloride Electrode	3	1 pair	R	R
	ISE Calibrator kit: solution 1 and solution 2	8	3 set per box	R	R
	Activator solution	8	9 per box	R	R

	C.F.A.S Calibrator	1	12 per box	R	R
	Precinorm U control human serum (Lyophilised)	8	4 per box	R	R
	Precipath U control human serum (Lyophilised)	8	4 per box	R	R
	ISE Reference solution	5	2 per box	R	R
	Printer paper	4	5 rolls per box	R	R
	Cleaner	3	1000 ml	R	R
	Diluent (NaCl 9%)	2	4 per box	R	R
	Probe set C111	2	1 per set	R	R
	Phos2	10	2 x 250 tests	R	R
	Calcium kit	5	4 x 100 tests	R	R
	Glucose kit	1	4 x 100 tests	R	R
	Iron kit	10	2 x 50 tests	R	R
	Albumin kit (ALB2)	5	4 X 100 tests	R	R
	total protein kit	5	4 x 100 tests	R	R
	Magnesium kit	10	4 x 50 tests	R	R

	Urea	5	4 x 100 tests	R	R
	cholesterol	5	4 x 100 tests	R	R
	C 111 Halogen lamp 12V/ 20W	2	1 pair	R	R
	Sterile throat cotton swabs	2	250 per box	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms Z. Mkhungo (033 347 6207)

Signed on behalf of applicant:	Date:

## GROUP H

### CONSUMABLES / REAGENTS COMPATIBLE WITH THE MP 4200 AGILENT 4100 MICROWAVE PLASMA - ATOMIC EMISSION SPECTROPHOTOMETER

ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
<ul style="list-style-type: none"> <li>Chemicals and reagents must be compatible for use with the MP4200 AES instrument used in the laboratory for the testing of Selenium on blood, organs, feed, and bone using the hydride method.</li> <li>Chemicals must be supplied with a certificate of analysis.</li> <li><u>Peristaltic tubes</u> (PVC) for the transport of the solvent and the sample</li> </ul>	<ul style="list-style-type: none"> <li>PVC, black/white, 12pk</li> </ul>	10	12 pk	R	R
	<ul style="list-style-type: none"> <li>Solva, orange /green flared</li> </ul>	10	12	R	R
	<ul style="list-style-type: none"> <li>Solva, Blue /Blue</li> </ul>	10	12	R	R
	<ul style="list-style-type: none"> <li>Peri pump tubes black/black</li> </ul>	10	12	R	R
	<ul style="list-style-type: none"> <li>Fitting Y barb</li> </ul>	2	12	R	R
	<ul style="list-style-type: none"> <li>MP 4200 Easy fit torch</li> </ul>	2	1 pair	R	R
Consumables for the operation and maintenance of the MP 4200 AES	<ul style="list-style-type: none"> <li>MP Spray chamber double pass cyclonic</li> </ul>	1	1 pair	R	R
	<ul style="list-style-type: none"> <li>Concentric Nebulizer for MP-AES</li> </ul>	2	1 pair	R	R
	<ul style="list-style-type: none"> <li>Onboard Argon bottle for MP 4200</li> </ul>	1	1 pair	R	R
	<ul style="list-style-type: none"> <li>Peristaltic pump</li> </ul>	2	1 pair	R	R

	<ul style="list-style-type: none"> <li>Multi-mode sample introduction system vertical socket mount</li> </ul>	1	1 pair	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms N. Zuma (033 347 6235)

Signed on behalf of applicant:	Date:

**GROUP I****REAGENTS COMPATIBLE WITH THE BENTLEY SOMATIC CELL COUNTER**

ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
<u>Chemical reagents specifically for use with the Bentley Somatic Cell Counter</u> <ul style="list-style-type: none"> <li>Reagents must be approved for use with the Bentley Somatic Cell Counter</li> <li>Must be provided with a quality assurance certificate</li> </ul>	Broad spectrum preservative tablets: 2 Bromo-2nitropropane-1, 3-diol	6 tubs	1x tub of 35000 tablets	R	R
	GloCount tablets: 250mg/ tablet of Ethidium bromide	2x vials	1x vial of 100 tablets	R	R
	RBS-35: multipurpose cleaning agent, for manual cleaning, soaking and ultrasonic cleaning. Liquid concentrated alkaline foaming surfactants- based agent	8 x Bottles	5L bottles	R	R
	Triton-X	8 bottles	250ml bottle	R	R
	Buffer concentrate: for 10 litres solution	10 sachets		R	R
	Cecalait Calibration Standards	12 lots (1 per month)	10 per lot	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms M. Khanyi (033 347 6277)

Signed on behalf of applicant:	Date:
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## GROUP J

### CONSUMABLES / CHEMICAL REAGENTS FOR LECO FP528 PROTEIN & NITROGEN ANALYSER

ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per annum	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
<u>Chemical reagents for operation and maintenance of the LECO FP528 Protein &amp; Nitrogen analyser</u> ➤ Chemicals must be compatible for use with the LECO FP528 Protein & Nitrogen analyser used in the laboratory ➤ Chemicals must be supplied with a certificate of analysis	Strip quartz wool 15 IN 10/PK	9		R	R
	Tube Combustion Furnace U QTZ	9		R	R
	O- Ring 017 .687X .811X.062V	9		R	R
	O- Ring 113 .562X .748X.093V	9		R	R
	O- Ring 118. 875X 1.061X.093N	9		R	R
	O -Ring 116. 750X. 936X. 093N	9		R	R
	O – Ring 010. 250X .374X.062V	9		R	R
	O- Ring 006. 125X. 249X.062V	9		R	R
	O – Ring 108. 250X. 436X. 093V	9		R	R
	O – Ring 208. 625X. 875X. 125V	9		R	R
	Copper sticks deoxidized 100G Ampoule	42		R	R
	O – Ring 256 5.750X 6.000X.125B	9		R	R
	Gasket neoprene 6.31X5.938.12	5		R	R
	Tubing CFLEX .125 IDX .062 W	7		R	R
	O – Ring 031 1.750X 1.874X.062V	6		R	R
	Filter tube 0.1 MICRON	5		R	R
	O- Ring 147 2.687X 2.873X.093V	7		R	R

	O – Ring 221 1.437X 1.687X.125S	7		R	R
	O- Ring 120 1.000X 1.186X.093S	7		R	R
	Tube Lance U 4.75 Quartz	2		R	R
	Lecosorb	7	500g	R	R
	N Catalyst	26	50g	R	R
	Furnace reagent	8	500g	R	R
	Copper turnings	8	60g	R	R
	Glass wool	5	454g	R	R
	Steel wool	10	454g	R	R
	Anhydrone	12	454g	R	R
	Corn gluten natural matrix standard	2	50g	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	
<b>CONTACT:</b> Ms S. Naicker (033 355 9461) or Ms C. Mchunu or Ms R. Harilal (033 347 6208)					
Signed on behalf of applicant:				Date:	



**GROUP K**

<b>ANTIMICROBIAL DISCS FOR IN VITRO DIFFUSION METHOD</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Antimicrobial susceptibility test discs	<ul style="list-style-type: none"> <li>- Used for determination of susceptibility of bacteria to antimicrobial agents, applying in vitro diffusion method i.e. Kirby Bauer Method</li> <li>- Test discs for all animal species</li> <li>• Available in cartridges</li> </ul>				
	Ampicillin CT0003B    AMP 10ug	5 boxes	5 cartridges of 50 discs/ box	R	R
	Bacitracin CT0005B    B 10IU	1 box	5 cartridges of 50 discs/ box	R	R
	Ceftiofur CT1751B    EFT 30ug	3 boxes	5 cartridges of 50 discs/ box	R	R
	Cephalothin CT0010B KF 30ug	6 boxes	5 cartridges of 50 discs/ box	R	R
	Clindamycin CT0064B DA 2ug	1 box	5 cartridges of 50 discs/ box	R	R
	Chloramphenicol CT0013B    KF 30ug	1 box	5 cartridges of 50 discs/ box	R	R
	Enrofloxacin CT0639B ENR    5ug	6 boxes	5 cartridges of 50 discs/ box	R	R
	Florfenicol CT1754B FFC 30ug	1 box	5 cartridges of 50 discs/ box	R	R
	Fosfomycin CT0183B FOS 50mcg	1 box	5 cartridges of 50 discs/ box	R	R

	Gentamycin CT0024B CN 10ug	1 box	5 cartridges of 50 discs/ box	R	R
	Kanamycin CT0026B K 30ug	5 boxes	5 cartridges of 50 discs/ box	R	R
	Lincospectin CT1758B LS 109ug	1 box	5 cartridges of 50 discs/ box	R	R
	Neomycin CT0033B N 30ug	3 boxes	5 cartridges of 50 discs/ box	R	R
	Norfloxacin (Quinabic) CT0434B NOR 14ug	1 box	5 cartridges of 50 discs/ box	R	R
	Penicillin G CT0043B P 10iu	6 boxes	5 cartridges of 50 discs/ box	R	R
	Compound Sulphonamide CT0059B ST 300ug	1 box	5 cartridges of 50 discs/ box	R	R
	Tetracycline CT0054B TE 30ug	6 boxes	5 cartridges of 50 discs/ box	R	R
	Trimethoprim/Sulfamethoxazole CT0052B SXT 25ug	3 boxes	5 cartridges of 50 discs/ box	R	R
	Trimethoprim/Sulfamethoxazole 1.25 µg / 23.75 µg	4 boxes	5 cartridges of 50 discs/ box	R	R
	Tilmicosin CT1756B TIL 15ug	1 box	5 cartridges of 50 discs/ box	R	R
	Tylosin TY 15ug	3 boxes	5 cartridges of 50 discs/ box	R	R
	Penicillin-novobiocin 10 IU / 30 µg	5 boxes	5 cartridges of 50 discs/ box	R	R
	Amoxicillin-Clavulanic acid 20 µg / 10 µg	5 boxes	5 cartridges of 50 discs/ box	R	R
	Oxacillin 1 µg	5 boxes	5 cartridges of 50 discs/ box	R	R
	Streptomycin 10 µg	5 boxes	5 cartridges of 50 discs/ box	R	R

	Nitrocefin impregnated sticks/ discs	4 boxes	5 cartridges of 50 discs/ box	R	R
	Cefuroxime 30µg	5 boxes	5 cartridges of 50 discs/ box	R	R
	Cefoxitin 30 µg	5 boxes	5 cartridges of 50 discs/ box	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2 ) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms P. Bharath (033 347 8303) or Ms T. Govender (033 347 6204) or Mrs S.Naidoo (033 355 9152)

Signed on behalf of applicant:	Date:

**GROUP L**

<b>CERTIFIED NCTC AND ATCC REFERENCE MATERIALS FOR BACTERIOLOGY ANALYSIS</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimate d quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Certified NCTC (National Collection of Type Cultures) & ATCC (American Type Culture Collection)	<ul style="list-style-type: none"> <li>• Lyophilised bacterial and fungal reference cultures</li> <li>• Must be traceable back to original ATCC &amp; NCTC stocks</li> <li>• Must be supplied with a Quality assurance certificate</li> </ul>				
	Salmonella typhimurium ATCC 14028	2 packs	(6pellets/pk)	R	R
	Salmonella enteritidis Grp D ATCC 13076	2 packs	(6pellets/pk)	R	R
	Streptococcus agalactiae ATCC 27956	2 packs	(6pellets/pk)	R	R
	Streptococcus uberis ATCC 700407	4 packs	(6pellets/pk)	R	R
	Staphylococcus aureus ATCC 25923	4 packs	(6pellets/pk)	R	R
	Staphylococcus aureus ATCC 29213	2 packs	(6pellets/pk)	R	R
	Staphylococcus pseudintermedius ATCC 494444	2 packs	(6pellets/pk)	R	R
	Staphylococcus epidermidis ATCC 12228	4 packs	(6pellets/pk)	R	R
	Staphylococcus hyicus ATCC 11249	2 packs	(6pellets/pk)	R	R
	Proteus mirabilis ATCC 12453	2 packs	(6pellets/pk)	R	R
	Escherichia coli ATCC 25922	4 packs	(6pellets/pk)	R	R

Enterococcus faecalis ATCC 29212	4 packs	(6pellets/pk)	R	R
Klebsiella pneumoniae ATCC 700603	2 packs	(6pellets/pk)	R	R
Acinetobacter baumannii ATCC 19606	2 packs	(6pellets/pk)	R	R
Enterobacter aerogenes ATCC 13048	2 packs	(6pellets/pk)	R	R
Enterobacter cloacae ATCC 13047	2 packs	(6pellets/pk)	R	R
Enterococcus faecalis ATCC 29212	2 packs	(6pellets/pk)	R	R
Streptococcus pneumonia ATCC 6305	2 packs	(6pellets/pk)	R	R
Streptococcus pyogenes ATCC 19615	4 packs	(6pellets/pk)	R	R
Pseudomonas aeruginosa ATCC 27853	4 packs	(6pellets/pk)	R	R
Candida albicans ATCC 10231	2 packs	(6pellets/pk)	R	R
Alcaligenes faecalis ATCC 8750	2 packs	(6pellets/pk)	R	R
Bacillus subtilis ATCC 6633	2 packs	(6pellets/pk)	R	R
Streptococcus agalactiae ATCC 13813	4 packs	(6pellets/pk)	R	R
Streptococcus dysgalactiae ATCC 12388	4 packs	(6pellets/pk)	R	R
Klebsiella pneumoniae ATCC 10031	4 packs	(6pellets/pk)	R	R
Pasteurella multocida ATCC 12945	4 packs	(6pellets/pk)	R	R
Listeria monocytogenes ATCC 19112	2 packs	(6pellets/pk)	R	R
Streptococcus pneumonia ATCC 6305	2 packs	(6pellets/pk)	R	R
Trueperella pyogenes ATCC 19411	4 packs	(6pellets/pk)	R	R

	Staphylococcus pseudintermedius ATCC 494444	2 packs	(6pellets/pk)	R	R
	Pseudomonas aeruginosa ATCC 37044	2 packs	(6pellets/pk)	R	R
	Serratia liquefaciens	2 packs	(6pellets/pk)	R	R
	Rhodococcus equi ATCC 6939	2 packs	(6pellets/pk)	R	R
	Nitrosomonas europaea ATCC 25978	4 packs	(6 pellets/pk)	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2 ) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms P. Bharath (033 347 8303) or Ms Y. Rajpal (033 347 6288) or Mrs S. Naidoo (033 355 9152)

Signed on behalf of applicant:	Date:

**GROUP M****REFERENCE MATERIALS FOR CHEMICAL ANALYSIS**

ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
Standard reference for mineral analysis on organs	<ul style="list-style-type: none"> <li>Certified Reference Material, Beef Liver NCS ZC71001,</li> </ul>	2	25g	R	R
Controls for mineral (Cu,Zn) analysis on serum	<ul style="list-style-type: none"> <li>Serum Control, Randox Bovine Assayed Level 2</li> <li>Serum Control, Randox Bovine Assayed Level 3</li> <li>Serum human control for gamma globulin testing</li> </ul>	3	6 per box	R	R
Standard reference material for mineral analysis on feed	<ul style="list-style-type: none"> <li>Certified reference Material; Poultry Feed standard reference material</li> <li>LGC 7173</li> </ul>	2	20g	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2 ) VAT INCLUDED</b>				R	

**CONTACT:** Ms N. Zuma (033 347 6235) or Ms Z. Mkhungo (033 3476207)

Signed on behalf of applicant:

Date:

## GROUP N

CULTURE MEDIA					
ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
<b>Prepared Culture Media</b> <ul style="list-style-type: none"> <li>➤ High quality prepared; ready to use culture media.</li> <li>➤ Quality management System to be certified as compliant with ISO 9001:2008.</li> <li>➤ Must be supplied with a Certificate of analysis</li> </ul>	<b>90mm Agar plates/ universal bottles:</b>				
	Baird Parker agar plates (20ml)	40	packs of 10	R	R
	BG Agar for E. coli plates (20ml)	20	packs of 10	R	R
	Columbia 5% sheep blood plates (20ml)				
	Columbia 5% sheep blood / MacConkey agar (Oxoid CM0007) bi-plates	200	packs of 10	R	R
	Tryptone Soy agar (TSA) plates (20ml)	50	packs of 10	R	R
	XLD agar plates (20ml)	50	packs of 10	R	R
	Aesculine Bile agar plates (20ml)	30	packs of 10	R	R
	Brucella Selective medium plates (Farrell's Medium) (20ml)	25	packs of 10	R	R
	Chocolate NAD agar plates (20ml)	15	packs of 10	R	R
	CNA (plus 5% sheep blood) agar plates (20ml)	15	packs of 10	R	R
	DNA agar plates (20ml)	10	packs of 10	R	R



	Mueller Hinton agar + 5% sheep blood plates (20ml)	40	packs of 10	R	R
	Mueller Hinton agar plates (25ml)	40	40 packs of 10	R	R
	Chocolate Mueller Hinton agar plates (20ml)	15	15 packs of 10	R	R
	Skirrows medium agar plates	10	10 packs of 10	R	R
	Campylobacter agar plates (20ml)	10	10 packs of 10	R	R
	Purple Maltose agar plates (20ml)	30	30 packs of 10	R	R
	Plate Count Agar (22ml)	50	16 packs of 30	R	R
	Brilliance E.coli / Coliform medium plates (20ml)	50	25 packs of 30	R	R
	Yeast Extract agar (22ml in universal bottles)	50	16 packs of 30	R	R
	<b>Tube media:</b>				
	Simmons Citrate agar (slope) (3ml)	10	packs of 10 tubes	R	R
	Urea agar (slope) (3ml)	10	packs of 10 tubes	R	R
	Brilliant Green Bile Broth (plus Durham tube) (7ml)	10	packs of 10 tubes	R	R
	Rappaport Vassiliadis Soy broth (10ml)	10	packs of 10 tubes	R	R
	Phosphate Buffered Saline (9ml)	20	packs of 30	R	R
	Buffered Peptone Water (ISO) (9ml)	20	packs of 30	R	R
	Buffered Peptone Water (ISO) (90ml)	40	packs 20	R	R

	Buffered Peptone Water (ISO) (225ml)	40	packs of 20	R	R
	Nitrate Peptone Water (4ml)	10	packs of 10	R	R
	Tryptone Water (5ml)	10	packs of 10	R	R
	Trichomonas medium (7ml)	15	packs of 50	R	R
	Normal Saline (4ml)	10	packs of 30	R	R
	Glycerol (5ml)	10	packs of 10	R	R
	Motility Test Medium (5ml)	10	packs of 10	R	R
	Nutrient Gelatin (7ml)	10	packs of 10	R	R
	BHI broth (10ml)	10	packs of 10	R	R
	BHI broth + V factor (10ml)	10	packs of 10	R	R
	PW Sugar Arabinose (3ml)	10	packs of 10	R	R
	PW Sugar Galactose (3ml)	10	packs of 10	R	R
	PW Sugar Glucose (plus Durham tube) (7ml)	10	packs of 10	R	R
	PW Sugar Lactose (3ml)	10	packs of 10	R	R
	Maltose (3ml)	10	packs of 10	R	R
	PW Sugar Mannite (3ml)	10	packs of 10	R	R
	PW Sugar Raffinose (3ml)	10	packs of 10	R	R
	PW Sugar Salacin (3ml)	10	packs of 10	R	R

	PW Sugar Sorbitol (3ml)	10	packs of 10	R	R
	PW Sugar Sucrose (3ml)	10	packs of 10	R	R
	PW Sugar Trehalose (3ml)	10	packs of 10	R	R
Dehydrated (powdered) culture media <ul style="list-style-type: none"> <li>➤ High quality prepared</li> <li>➤ Quality management System to be certified as compliant with ISO 9001:2008.</li> <li>➤ Must be supplied with a Certificate of analysis</li> </ul>	Columbia Agar Base	30	(500g)/pack	R	R
	Mueller Hinton agar	25	(500g)/pack	R	R
	Sabouraud Dextrose Agar	3	(500g)/pack	R	R
	Agar-Agar (free from inhibitors)	3	(500g)/pack	R	R
	Nutrient Agar	8	(500g)/pack	R	R
	Nitrate Broth	1	(500g)/pack	R	R
	Yeast Extract Agar	20	(500g)/pack	R	R
	Baird Parker Agar	10	(500g)/pack	R	R
	Edwards Medium	1	(500g)/pack	R	R
	Egg Yolk Tellurite solution	10	(100mls)/bottle	R	R
	Horse serum	10	(100mls/bottle)	R	R
	Brilliant Green Agar (Modified)	25	(500g)/pack	R	R
	Buffered Peptone Water	25	(500g)/pack	R	R
	Corn meal Agar	1	(500g)/pack	R	R
	Rose Bengal Chloramphenicol Agar	1	(500g)/pack	R	R
	Enterococcosel agar	1	(500g)/pack	R	R

	Malt Extract Agar	1	(500g)/pack	R	R
	Agar Bacteriological	3	(500g)/pack	R	R
	Potato Dextrose Agar	2	(500g)/pack	R	R
	Rappaport-Vassiliadis Soya (RVS) Broth	25	(500g)/pack	R	R
	Tryptone-Soya Agar	25	(500g)/pack	R	R
	Agar technical	1	(500g)/pack	R	R
	Plate count agar	2	(500g)/pack	R	R
	X.L.D. Medium	25	(500g)/pack	R	R
	Urea agar	3	(500g)/pack	R	R
	Trichomonas medium	5	(500g)/pack	R	R
	Nutrient gelatin	2	(500g)/pack	R	R
	Fraser Broth base	5	(500g)/pack	R	R
	Fraser Supplement	4	(10 vials /pack)	R	R
	Phenol Red Broth base	1	(500g)/pack	R	R
	Motility test medium	1	(500g)/pack	R	R
	MacConkey Agar	30	(500g)/pack	R	R
	Isovitalex Supplement	5	(10 vials)/pack	R	R

	Urea 40% supplement	2	(10 vials)/pack	R	R
	Campylobacter Supplement	5	(10 vials)/pack	R	R
	Brucella Supplement	5	(500g)/pack	R	R
	Colistin Oxolinic supplement	1 box	10 vials	R	R
	Luria-Bertani (LB) Agar	1	500g/ pack	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms Y. Rajpal (033 347 6288)

Signed on behalf of applicant:	Date:

**GROUP O**

Material for Enzyme and PLFA analysis					
ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
All AR grade	L- Arginine substrate	4	100 g	R	R
	L- Alanine 7 – amido – 4 methylcoumarin trifluoroacetate salt	4	50 mg	R	R
	L- Lysine HCl	4	500 g	R	R
	L- Cysteine HCl	4	500 g	R	R
	Protocatechuic acid	4	100 g	R	R
	Tryptone	4	500 g	R	R
	3,4 – Dihydroxybenzoic acid	4	100 g	R	R
	Cresol Red	4	50 g	R	R
	Sodium Chloride	5	500 g	R	R
	Calcium chloride Dihydrate	5	500 g	R	R
	Magnesium Sulfate heptahydrate	4	1 kg	R	R
	Potassium Dihydrogen phosphate	4	500g	R	R
	Sodium phosphate Dibasic Dodecahydrate	4	500g	R	R
	Ammonium sulfate	4	500g	R	R

	Phosphoric acid	4	2,5 L	R	R
	Iron sulphate heptahydrate	4	100 g	R	R
	Zinc sulphate heptahydrate	4	500 g	R	R
	Manganese Sulfate tetrahydrate	4	1 kg	R	R
	Copper sulphate pentahydrate	4	500 g	R	R
	Sodium hypochloride	4	750 ml	R	R
	Soda lime	2	500 g	R	R
	Potassium Sulphate	4	500 g	R	R
	Sodium Carbonate	4	500 g	R	R
	Cupric sulphate	4	500 g	R	R
	Cobalt (ii) Nitrate hexane	4	100 g	R	R
	Sodium glucomate	4	5 kg	R	R
	Magnesium sulfate	4	1 kg	R	R
	Sodium Nitroprusside Di-hydrate	4	100 g	R	R
	Sodium salicylate	4	500 g	R	R
	Ammonium chloride (NH <sub>4</sub> Cl)	4	500 g	R	R
	Potassium nitrate (KNO <sub>3</sub> )	4	500 g	R	R
	Sulfanilamide	4	500 g	R	R
	Magnesium perchlorate (anhydrous)	4	500 g	R	R
	Noble Agar	6	500g	R	R

	Potassium Hydroxide (ACS grade pellets)	1	500 g	R	R
	Potassium Hydrogen phosphate	4	100 g	R	R
	Potassium dihydrogen phosphate	4	500 g	R	R
	1.2-dinonadecanoly-sn-glycerol-3-phosphonate (also called 19:0 PLFA)	4	100 g	R	R
	Tryptone	4	500 g	R	R
	p-nitrophenyl sulfate potassium Salt	4	500 g	R	R
	2,3,5-triphenyltetrazolium chloride	4	100 g	R	R
	1,3,5-triphenyltetrazoliumformazan	8	50 g	R	R
	sodium caseinate	4	500g	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Mr M. Relihan (033 355 9248) or Mrs S. Naidoo (033 355 9152) or Ms C. Mchunu (033 355 9468)

Signed on behalf of applicant:	Date:



**GROUP P**

CHROMOGENIC MEDIA AND REAGENTS					
ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
Rapid E. coli dehydrated media	<ul style="list-style-type: none"><li>Chromogenic medium used for the direct enumeration of Escherichia coli and total coliforms in food products and water.</li><li>The principle of the medium relies on the simultaneous detection of two enzymatic activities namely, <math>\beta</math>-D-glucuronidase and <math>\beta</math>-D-galactosidase</li></ul>	20	(500g)/pack	R	R
Rapid L. Mono Agar dehydrated media	<ul style="list-style-type: none"><li>Medium used for isolation of <i>Listeria monocytogenes</i></li></ul>	5	(500g)/pack	R	R
Rabbit plasma	<ul style="list-style-type: none"><li>Lyophilized (freeze-dried) rabbit plasma supplied with suitable diluent (10ml)</li><li>Must be suitable for the in-vitro detection of free coagulase produced by <i>S. aureus</i> colonies</li></ul>	140 bottles	Per bottle	R	R
Ethidium bromide	<ul style="list-style-type: none"><li>10 mg/ml solution</li><li>DNase and RNase free</li><li>Must be supplied with a certificate of analysis</li></ul>	1	10ml	R	R

PCR tubes	<ul style="list-style-type: none"> <li>- 0.2 ml, polypropylene, clear, conical tubes</li> <li>- Certification for DNase, RNase, PCR inhibitor-free</li> <li>- Flat cap (with writing area)</li> <li>- Thin-walled</li> </ul>	10	Pack of 1000 units	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	

**CONTACT:** Ms Y. Rajpal (033 347 6288) or Dr T. Schmidt (033 347 6214)

Signed on behalf of applicant:	Date:

**GROUP Q**

<b>ANTIBIOTIC SOLUTIONS</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Penicillin-Streptomycin solution	<ul style="list-style-type: none"><li>• Must be tissue culture tested</li><li>• Must be supplied with a certificate of analysis</li><li>• Must contain 20,000 units/ml penicillin and 20,000 ug/ml streptomycin</li></ul>	5 bottles	500mls/bottle	R	R
Amphotericin B solution	<ul style="list-style-type: none"><li>• Must be tissue culture tested</li><li>• Must be supplied with a certificate of analysis</li><li>• Must contain amphotericin B (Fungizone)</li></ul>	4 bottles	250mls/bottle	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms Y. Rajpal (033 347 6288)

Signed on behalf of applicant:	Date:

**GROUP R****AVIAN ANTIGENS AND ANTISERA**

ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
Purified Avian Influenza antigen cultivated in SPF eggs and antisera	<ul style="list-style-type: none"> <li>Must be specifically prepared for performing Haemagglutination Inhibition test in avian flocks.</li> <li>Must be a standardized reagent prepared according to Department of Agriculture, Forestry and Fisheries (DAFF) standards.</li> <li>Approval obtained from chairperson of the South African Veterinary Laboratory Scientific Forum (SAVLSF) to provide the antigen; evidence to be provided</li> </ul>				
	H5N1 antigen	30ml	1ml aliquots	R	R
	H5N2 antigen	30ml	1ml aliquots	R	R
	H5N8 antigen	30ml	1ml aliquots	R	R
	H6N2 antigen	30ml	1ml aliquots	R	R
	H6N8 antigen	30ml	1ml aliquots	R	R
	H7N1 antigen	30ml	1ml aliquots	R	R
	H7N7 antigen	30ml	1ml aliquots	R	R
	H5N1 antisera	20ml	1ml aliquots	R	R

	H6N2antisera	20ml	1ml aliquots	R	R
	H7N7antisera	20ml	1ml aliquots	R	R
	SPF negative antisera	25ml	1ml aliquots	R	R
Purified Newcastle Disease antigen (NCD) cultivated in SPF eggs and antisera	<ul style="list-style-type: none"> <li>• Must be specifically prepared for performing Haemagglutination Inhibition test in avian flocks.</li> <li>• Must be a standardized reagent prepared according to Department of Agriculture, Forestry and Fisheries (DAFF) standards.</li> <li>• Approval obtained from chairperson of the South African Veterinary Laboratory Scientific Forum (SAVLSF) to provide the antigen; evidence to be provided</li> </ul>				
	NCD antigen	100ml	1ml aliquots	R	R
	NCD antisera	30ml	1ml aliquots	R	R
	SPF negative antisera	25ml	1ml aliquots	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	
<b><u>CONTACT:</u> Ms R. Maharaj (033 347 6292)</b>					
Signed on behalf of applicant:			Date:		

**GROUP S**

SPF CHICKEN EGGS FOR VIRUS ISOLATIONS					
ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
Specific pathogen free (SPF) chicken eggs	<ul style="list-style-type: none"><li>Certified free of any bacterial, viral, other pathogens &amp; antibodies</li></ul> Must be supplied with certification	200	Per unit	R	R
SUB-TOTAL (15% VAT EXCLUDED)				R	R
15% VAT				R	R
TOTAL (15% VAT INCLUDED)				R	R
TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED				R	

**CONTACT:** Ms R. Maharaj (033 347 6292)

Signed on behalf of applicant:	Date:

**GROUP T**

<b>MAMMALIAN ANTIGENS AND ANTISERA</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Certified Rose Bengal test (RBT) antigen – 20ml	<ul style="list-style-type: none"><li>• Must be standardized against an OIE International Standard serum</li></ul>	50	Per bottle	R	R
Certified Milk ring test (MRT) antigen – 20ml	<ul style="list-style-type: none"><li>• Must be standardized against an OIE International Standard serum</li></ul>	10 bottles	Per bottle	R	R
Certified Complement fixation test (CFT) antigen – 20ml	<ul style="list-style-type: none"><li>• Must be standardized against an OIE International Standard serum</li><li>• To be supplied in 10ml volumes</li></ul>	20 bottles	Per bottle	R	R
Certified Serum agglutination test (SAT) antigen - 100ml	<ul style="list-style-type: none"><li>• Must be standardized against an OIE International Standard serum</li><li>• To be supplied in 20ml volumes</li></ul>	4 bottles	Per bottle	R	R
Certified <i>Brucella abortus</i> standardized positive serum	<ul style="list-style-type: none"><li>• Must be standardized against an OIE International Standard serum</li><li>• Supplied as 1ml freeze dried aliquots</li></ul>	50	Per box	R	R

<i>Trypanosoma equiperdum</i> (Dourine) complement fixation antigen - 0.1ml	<ul style="list-style-type: none"> <li>• <i>Trypanosoma equiperdum</i> complement fixation antigen is very labile and should be stored at -70 to -800C or in liquid nitrogen</li> <li>• Must be standardized against an OIE international standard antiserum</li> <li>• Must be prepared in rats</li> </ul>	25	Per vial	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	

**CONTACT:** Ms P. Naidoo (033 347 6211)

Signed on behalf of applicant:	Date:



**GROUP U**

<b>MAMMALIAN SEROLOGY ANTIGEN</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Certified Rose Bengal test (RBT) antigen – 100ml	<ul style="list-style-type: none"><li>Must be standardized against an OIE International Standard serum</li></ul>	30	Per bottle	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	

**CONTACT:** Ms P. Naidoo (033 347 6211)

Signed on behalf of applicant:	Date:

**GROUP V****MAMMALIAN SEROLOGY REAGENTS**

ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
Guinea pig complement (5 x 1ml) - freeze dried to make up 1ml	<ul style="list-style-type: none"> <li>Manufactured from the serum of healthy guinea pigs</li> <li>Contains Potassium sulfate, boric acid and magnesium chloride as complement stabilizers</li> <li>Lyophilized.</li> </ul>	15	5 per box	R	R
Certified Amboceptor harvested in rabbits (Dourine & <i>B. abortus</i> ) – 2ml	<ul style="list-style-type: none"> <li>Haemolytic anti-sheep erythrocyte serum.</li> <li>Quantity: 5ml</li> <li>Contain less than equals to 1g/L sodium azide as preservative International Standard serum)</li> </ul>	4	Per bottle	R	R
Certified CFT Buffer (Dourine & <i>B. abortus</i> ) HEPES	<ul style="list-style-type: none"> <li>Must be standardized against an OIE International Standard serum</li> <li>Supplied in powder form to be dissolved in 2 litres of distilled water, with a final pH of 7.3±0.1</li> </ul>	20	Per bottle	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	

**CONTACT:** Ms P. Naidoo (033 347 6211)

Signed on behalf of applicant:	Date:
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**GROUP W**

<b>MAMMALIAN SEROLOGY POSITIVE CONTROL</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Dourine positive control serum (certified)	<ul style="list-style-type: none"><li>• Must be standardized against an OIE International Standard serum</li><li>• Supplied as 1ml freeze dried aliquots</li></ul>	4	Per bottle	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R

**CONTACT:** Ms P. Naidoo (033 347 6211)

Signed on behalf of applicant:	Date:

**GROUP X**

<b>DIRECT FLUORESCENT ANTIBODY CONJUGATE AND MICROBANK PRESERVATION SYSTEM</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Direct FA conjugate – <i>Clostridium novyi</i>	<ul style="list-style-type: none"> <li>For use in Clostridia fluorescent antibody test</li> <li><i>Clostridium novyi</i> polyclonal antiserum conjugated to fluorescein isothiocyanate (FITC)</li> <li>Caprine origin. Ready to use. Liquid</li> <li>Must be supplied with a Quality assurance certificate</li> </ul>	1	1ml	R	R
Direct FA conjugate – <i>Clostridium chauvoei</i>	<ul style="list-style-type: none"> <li>For use in Clostridia fluorescent antibody test</li> <li><i>Clostridium chauvoei</i> polyclonal antiserum conjugated to fluorescein isothiocyanate (FITC)</li> <li>Caprine origin. Ready to use. Liquid</li> <li>Must be supplied with a Quality assurance certificate</li> </ul>	1	1ml	R	R
Direct FA conjugate – <i>Clostridium septicum</i>	<ul style="list-style-type: none"> <li>For use in Clostridia fluorescent antibody test</li> <li><i>Clostridium septicum</i> polyclonal antiserum conjugated to fluorescein isothiocyanate (FITC)</li> </ul>	1	1ml	R	R

	<ul style="list-style-type: none"> <li>• Caprine origin. Ready to use. Liquid</li> <li>• Must be supplied with a Quality assurance certificate</li> </ul>				
Direct FA conjugate – <i>Clostridium sordelli</i>	<ul style="list-style-type: none"> <li>• For use in Clostridia fluorescent antibody test</li> <li>• <i>Clostridium sordelli</i> polyclonal antiserum conjugated to fluorescein isothiocyanate (FITC)</li> <li>• Caprine origin. Ready to use. Liquid</li> <li>• Must be supplied with a Quality assurance certificate</li> </ul>	1	1ml	R	R
Microbank bacterial and fungal preservation system	<ul style="list-style-type: none"> <li>• 80 vials in a plastic freezer box</li> <li>• Ready to use system for the storage and retrieval of bacterial and fungal cultures.</li> <li>• Cryovial system incorporating treated beads and a special cryopreservative solution.</li> </ul>	3	80 vials / box	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	
<b>CONTACT:</b> Ms T. Govender (033 347 6204)					
Signed on behalf of applicant:			Date:		

**GROUP Y**

<b>FLUORESCENT ANTIBODY CONJUGATE FOR INDIRECT FLUORESCENT ANTIBODY TEST</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Anti-Rabies Fluorescein Isothiocyanate (FITC) polyclonal conjugate	<ul style="list-style-type: none"> <li>For use in Rabies fluorescent antibody test ribonucleoproteins</li> <li>Must be supplied with a certificate of analysis</li> </ul>	40 freeze-dried cryovials		R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	

**CONTACT:** Mr S. Khumalo (033 347 6200)

Signed on behalf of applicant:	Date:

**GROUP Z**

EGG FLOTATION FLUID FOR PARASITOLOGY ANALYSIS					
ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
Egg flotation fluid for faecal analysis	<ul style="list-style-type: none"><li>Sodium nitrate solution with specific gravity of 1.22</li></ul>	30 bottles	1L	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	

**CONTACT:** Mr A. Makhubela (033 347 6282)

Signed on behalf of applicant:	Date:

## GROUP AA

ELISA TEST KITS ANALYSED BY XCHEK SOFTWARE					
ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
ELISA kits: <ul style="list-style-type: none"> <li>• Must be provided with a quality assurance certificate</li> <li>• Entire ELISA kit including 96-well microtitre plates, positive and negative controls, substrates, conjugates and stop solution must be provided in a kit</li> <li>• Must also be able to facilitate proficiency testing at an international level</li> <li>• Influenza A has been validated by DAFF and the SAVLSF</li> <li>• Test results MUST be read &amp; analysed by the Xchek software currently in use in the laboratory</li> </ul>	<i>Mycoplasma gallisepticum</i>	10	480 tests	R	R
	<i>Mycoplasma synoviae</i>	10	480 tests	R	R
	Newcastle Disease	2	480 tests	R	R
	Infectious Bronchitis	10	480 tests	R	R
	Infectious Bursal Disease	5	480 tests	R	R
	Salmonella enteritidis	1	480 tests	R	R
	Avian Influenza	25	480 tests	R	R
	Turkey Rhinotracheitis	1	480 tests	R	R
	Chicken Anaemia Virus	1	480 tests	R	R
	Avian Encephalomyelitis	1	480 tests	R	R
	Avian Pneumo Virus	1	480 tests	R	R
	REO virus	1	480 tests	R	R
	Chicken reference Serum - specificity data and target titres - for use as an independent control serum for per all stated Avian Elisa Kits.	1	10 freeze dried vials	R	R
	Classical Swine Fever Virus Antibody with 5 X 96 well plate strips	2 kits	Per kit	R	R
	Enzootic Bovine Leucosis Antibody with 10 X 96 well plate strips	1 kit	Per kit	R	R



	Chlamydia Antibody with 2 X 96 well plate strips	1 kit	Per kit	R	R
	Bovine Viral Diarrhoea Virus Antibody with 5 X 96 well plate strips	1 kit	Per kit	R	R
	Bovine Viral Diarrhoea Virus Antigen with 2 X 96 well plate strips	1 kit	Per kit	R	R
	Infectious Bovine Rhinotracheitis with 5 X 96 well plate strips	1 kit	Per kit	R	R
	Neospora Caninum with 2 X 96 well plate strips	2 kits	Per kit	R	R
	Coxiella burnetii Q-Fever Antibody with 2 X 96 well plate strips	1 kit	Per kit	R	R
	Fasciola hepatica Antibody Verification (Liver Fluke) with 5 X 96 well plate strips	2 kits	Per kit	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms S. Kondiah (033 3476286) or Ms P. Naidoo (033 3476211)

Signed on behalf of applicant:	Date:

**GROUP AB**

<b>ELISA KITS ANALYSED BY RIDA®SOFT WIN SOFTWARE</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
<u>ELISA kits:</u> <ul style="list-style-type: none"> <li>Entire ELISA kit including microtitre plates, positive and negative controls, substrates, conjugates and stop solution must be provided in a kit</li> <li>Competitive ELISA kits</li> <li>Test results MUST be read and analysed by Rida®Soft Win software in use in the laboratory</li> <li>Must be provided with a quality assurance certificate</li> </ul>	Fast Citranin with 48 wells	10		R	R
	Fast DON with 48 wells	10		R	R
	Fast T-2 Toxin with 96 wells	10		R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	

**CONTACT:** Ms Z. Mkhungo (033 3476207)

Signed on behalf of applicant:	Date:

**GROUP AC**

<b>SPORE TEST COMPATIBLE WITH ATTEST INCUBATOR SYSTEM</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
ATTEST Spore test	<ul style="list-style-type: none"><li>• Results within 3 hours</li><li>• Compatible with ATTEST incubator system</li></ul>	3 packs	50 tests per pack	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	

**CONTACT:** Ms Y. Rajpal (033 3476288)

Signed on behalf of applicant:	Date:

**GROUP AD**

<b>TEST KIT COMPATIBLE WITH CHARM COWSIDE INCUBATOR SYSTEM</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
CowSide II Test	<ul style="list-style-type: none"><li>• Must be suitable for use with the CHARM CowSide Incubator system in place in the laboratory</li><li>• Total test time must not exceed 3 ½ hours</li><li>• Must be specific for the testing of milk samples</li><li>• Must be able to detect presence/absence of antibiotic residues in milk</li></ul>	6 Kits	100 vials per Kit	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms P. Bharath (033 347 8303)

Signed on behalf of applicant:	Date:

**GROUP AE****READY-TO-USE PETRIFILM CULTURE SYSTEM**

ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
Ready-to-Use Petrifilm culture system for detection and enumeration of Total aerobic bacteria in samples	<ul style="list-style-type: none"> <li>Must be approved for the testing of milk samples</li> <li>Product must have AOAC approval</li> <li>Must meet ISO11133 specifications</li> <li>Testing system must permit results to be obtained within 48 hours.</li> </ul>	7	100 / box	R	R
Ready-to-Use Petrifilm culture system for detection and enumeration of Coliforms and E. coli	<ul style="list-style-type: none"> <li>Must be approved for the testing of milk samples</li> <li>Product must have AOAC approval</li> <li>Must meet ISO11133 specifications</li> <li>Testing system must permit results to be obtained within 48 hours.</li> <li>Visual interpretation of results must be possible without the need for further confirmatory tests</li> </ul>	7	50 / box	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	

**CONTACT:** Ms P. Bharath (033 347 8303)

Signed on behalf of applicant:	Date:

**GROUP AF**

RAPID DIAGNOSTIC TEST KIT FOR DETECTION OF ROTAVIRUS, CORONAVIRUS, CRYPTOSPORIDIUM AND E. COLI K99					
ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
Rapid diagnostic test kit for detection of Rotavirus, Coronavirus, Cryptosporidium and <i>Escherichia coli</i> K99	<ul style="list-style-type: none"><li>For detection of Rotavirus, Coronavirus, Cryptosporidium and <i>Escherichia coli</i> K99 in bovine faecal specimens</li><li>The test must simultaneously test for all 4 targets pathogens</li><li>Test must be rapid (results available in less than 1 hour)</li></ul>	8 boxes	20 tests/box	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	

**CONTACT:** Ms A. Makhubela (033 347 6282)

Signed on behalf of applicant:	Date:

## GROUP AG

WATER ANALYSIS KITS AND ACCESSORIES					
ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
<u>Water analysis kits</u> <ul style="list-style-type: none"> <li>Must be compatible with the Spectroquant water analysis system which is currently used in the laboratory</li> <li>Kits must be provided with certificates of analysis</li> </ul>	Arsenic	4	30 test	R	R
	acid capacity	1	120 test	R	R
	Aluminium	1	350 test	R	R
	calcium	2	100 test	R	R
	chloride	2	100 test	R	R
	Chromate	5	25 test	R	R
	copper	1	250 test	R	R
	fluoride	5	25 test	R	R
	Iodine	1	200 test	R	R
	Iron	1	1000 test	R	R
	Lead	4	50 test	R	R
	magnesium	5	25 test	R	R
	Manganese	1	500 test	R	R
	Nitrogen	5	25test	R	R
	Nitrite	1	1000 test	R	R
	Potassium	5	25 test	R	R
	pH	1	280 test	R	R

	sodium	5	25 test	R	R
	Sulphate	1	200 test	R	R
	total hardness	5	25 test	R	R
	Zinc	2	100 test	R	R
	Empty glass cells with screw caps 16mm	4	25 cells	R	R
	Matched pair rectangular quartz cells 10mm	10	1 pair	R	R
	Quantofix Nitrate and nitrite dipsticks	2	100 per box	R	R
	pH fix 0-14 PT	3	100 per box	R	R
	UV lamp suitable for the spectroquant	1	1	R	R
	Photocheck for the spectroquant (quality control)	1	1	R	R
Accessories for Merck MilliQ Integral 10 Unit currently in the laboratory	Millipak Express 40 Filter	4	1 pair	R	R
	Vent filter MPK01	4	1 pair	R	R
	Quantam Tex filters	8	1 pair	R	R
	Progard TS2 filters	8	1 pair	R	R
	Chlorine tablets (ROProtest C)	2	48 tablets	R	R
	UV Lamp( 254 nm)	4	1 pair	R	R
	185 nm UV lamp	4	1 pair	R	R
	A10 UV lamp	4	1 pair	R	R
	SmartPak DQ3	1		R	R



Accessories for Merck Direct-Q Millipore system currently in the laboratory	Millex Vent Filter (1 µM)	1		R	R
	Millipak Express	1		R	R
Millipore Stericup filter units	<ul style="list-style-type: none"> <li>For vacuum filtration of aqueous solutions</li> <li>Sterile</li> <li>Screw cap for sterile storage of filtrate</li> <li>Durapore PVDF membrane, polystyrene housing, sterile, 250ml capacity</li> </ul>	2	Pack of 12 / case	R	R
Micro-centrifuge tubes	<ul style="list-style-type: none"> <li>1.5 ml micro-centrifuge tubes</li> <li>Sterile, DNase &amp; RNase free</li> <li>Safe-lock lid mechanism (i.e. boil-proof)</li> </ul>	12	Box 1000	R	R
	<ul style="list-style-type: none"> <li>2.0 ml micro-centrifuge tubes</li> <li>Sterile, DNase &amp; RNase free</li> <li>Safe-lock lid mechanism (i.e. boil-proof)</li> </ul>	6	Box 1000	R	R
PCR tube holders	<ul style="list-style-type: none"> <li>Accommodates 0.2mL PCR tubes (individual, or 96-well plate)</li> </ul>	6	1 rack of 96 wells	R	R

	<ul style="list-style-type: none"> <li>- Maintains sample temperature at 0°C</li> <li>- Cone-shaped contours prevent samples from freezing</li> </ul>				
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms Z. Mkhungo (033 347 6207) or Dr T. Schmidt (033 347 6214)

Signed on behalf of applicant:	Date:

**GROUP AH**

<b>WATER ANALYSIS ACCESSORIES COMPLIANT WITH COLILERT SYSTEM AND QUANTI-TRAY SEALER</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Colilert-18	<ul style="list-style-type: none"><li>- Ampoules with ONPG and MUG Substrate</li><li>- Chemical substrate for simultaneous detection and enumeration of coliforms &amp; <i>E. coli</i> in water.</li><li>- For use with Colilert system and Quanti-tray sealer currently in use in the laboratory</li></ul>	2 boxes	1 box = 200 tests	R	R
Quanti-Trays	<ul style="list-style-type: none"><li>- Allows MPN counts (Coliforms &amp; <i>E. coli</i>) of up to 200 per 100-mL sample</li><li>- Disposable 51-well tray for use with Quanti-Tray® model 2X Sealer currently in use in the laboratory</li></ul>	4 boxes	1 box = 100 tests	R	R
Quanti-Trays	<ul style="list-style-type: none"><li>- Allows MPN counts (Coliforms &amp; <i>E. coli</i>) of up to 2,419 per 100-mL sample</li><li>- Disposable 97-well tray for use with Quanti-Tray® model 2X Sealer currently in use in the laboratory</li></ul>	4 boxes	1 box = 100 tests	R	R

Shrink-banded plastic vessels with sodium thiosulphate	<ul style="list-style-type: none"> <li>- For the processing of water samples for use with the Colilert system and Quanti-tray® model 2X Sealer currently in use in the laboratory</li> <li>- 120ml shrink-banded plastic vessels with sodium thiosulphate</li> </ul>	2 boxes	1 box = 200 bottles	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	

**CONTACT:** Ms E. Paparam (033 347 6212)

Signed on behalf of applicant:	Date:

**GROUP AI**

<b>PLASTIC CONSUMABLES FOR MILK SAMPLING</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Gossalin plastic vials	<ul style="list-style-type: none"> <li>45ml volume with auto-stable hinged cap</li> <li>85mm X 29mm</li> <li>Sterile</li> <li>Autoclavable</li> <li>Must be provided with a quality assurance certificate</li> </ul>	12	Box of 650 units	R	R
Plastic sample tubes	<ul style="list-style-type: none"> <li>9.5cm length, Opening/mouth must be 1.5cm in diameter</li> <li>11-12ml volume with rubber bungs that have an intact seal; not plastic lids</li> <li>Sterile</li> <li>Completely empty with no sediments, no contaminants</li> <li>Tubes must be packaged in polystyrene boxes with polystyrene lids</li> <li>Must be provided with a quality assurance certificate</li> </ul>	1000 boxes	Box of 100	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	

**CONTACT:** Ms M. Khanyi (033 347 6277)

Signed on behalf of applicant:

Date:

**GROUP AJ**

<b>PLASTIC CONSUMABLES FOR CFT AND HI ANALYSIS</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Racked micro dilution tubes	<ul style="list-style-type: none"><li>• Clear tubes</li><li>• 1.2ml capacity (96 tubes per rack)</li></ul>	15	Box of 10 racks	R	R
Complement Fixation Test microtitre plates	<ul style="list-style-type: none"><li>• 96-well U-bottom microtitre plates</li><li>• Centrifugeable plates</li></ul>	30 boxes	Box of 100 units	R	R
Haemagglutination Inhibition microtitre plates	<ul style="list-style-type: none"><li>• 96-well V-bottom microtitre plates</li></ul>	10	Box of 100 units	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms R. Maharaj (033 347 6292) or Ms P. Naidoo (033 347 6211)

Signed on behalf of applicant:	Date:

**GROUP AK**

<b>PLASTIC &amp; GLASS CONSUMABLES FOR CHEMICAL ANALYSIS BIOCHEMISTRY CEDARA</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Graduated volumetric bottles with PTEF faced PE-lined caps		5	Case of 24	R	R
Kimax culture tubes	16x 100mm with PTFE-lined screw caps borosilicate glass reusable	2	pack of 72	R	R
Poxygri test tube rack	72 slots - 16mm tubes	4		R	R
Clear GC autosampler vials with PTFE/Silicone/PTFE septa screw caps	2ml	2	pack of 100	R	R
Glass conical inserts	250µl	2	pack of 100	R	R
Pasteur pipettes, borosilicate glass disposable	5ml	2	pack of 250	R	R
Haematocrit sealing compound	- Haematocrit sealing compound	10	10 per box	R	R
Glass Micro haematocrit tubes	- Glass Micro haematocrit tubes - D = 1.15 ± 0.05mm - L = 75 ± 1.00mm	2		R	R
20mL disposable syringes	<ul style="list-style-type: none"><li>• Sterile</li><li>• Autoclavable</li><li>• Without needle</li><li>• Individually wrapped</li><li>• Must be provided with a quality</li></ul>	4	Pack of 50	R	R

	assurance certificate				
Autoclave bags	610X810mm	4	Pack of 200 units	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Mr M. Relihan (033 355 9248) or Mrs S. Naidoo (033 355 9152) or Ms C. Mchunu (033 355 9468)

Signed on behalf of applicant:	Date:



**GROUP AL**

ROSE BENGAL TEST PLATES					
ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
Rose Bengal Test (RBT) plates	<ul style="list-style-type: none"><li>• 215 x 260 mm</li><li>• 102 well, plastic, disposable RBT test plate</li></ul>	10 boxes	Box of 300	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	

**CONTACT:** Ms P. Naidoo (033 347 6211)

Signed on behalf of applicant:	Date:

**GROUP AM**

<b>DNA EXTRACTION KITS</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
DNA extraction test kit	<ul style="list-style-type: none"> <li>• For the manual extraction and purification of whole genomic DNA from animal tissues, cells and body fluids.</li> <li>• Must make use of proteinase K to rupture cells (included in kit)</li> <li>• Must make use of silica-gel-based membrane spin column technology</li> <li>• Must not be a phenol-based extraction method</li> <li>• Method must be able to recover DNA fragments as small as 100 bp from specimens.</li> <li>• Extraction must yield high quality DNA (free of contaminants and inhibitors) suitable for downstream applications (e.g. PCR and DNA sequencing)</li> <li>• Certificate of analysis must be available for each kit</li> </ul>	20 kits	250 tests /kit	R	R
DNA extraction test kit for the purification of bacterial DNA from bovine milk	<ul style="list-style-type: none"> <li>• Must make use of silica-gel-based membrane spin column technology</li> </ul>	2 kits	192 tests / kit	R	R

	<ul style="list-style-type: none"> <li>• Must not be a phenol-based extraction method</li> <li>• Extraction must yield high quality bacterial DNA (free of contaminants and inhibitors) suitable for downstream applications (e.g. PCR and DNA sequencing)</li> <li>• Certificate of analysis must be available for each kit</li> </ul>				
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2 ) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Dr T. Schmidt (033 3476214) or Ms B. Mtetwa (033 3476293) or Mr M. Relihan (033 355 9248) or Mrs S. Naidoo (033 355 9152)

Signed on behalf of applicant:	Date:

**GROUP AN**

PCR TAQ POLYMERASE					
ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
PCR nucleotide mix (dATP, dCTP, dGTP, dTTP)	<ul style="list-style-type: none"> <li>Must contain a premixed solution of sodium salts of the four nucleotides viz. dATP, dCTP, dGTP and dTTP each at a concentration of 10 mM in water at pH 7.5.</li> <li>Purity &gt;99%</li> <li>Must be free from endonucleases, exonucleases and ribonucleases</li> <li>Must be supplied with a certificate of analysis</li> </ul>	6	1000 µl	R	R
<u>HotStart</u> Taq polymerase	<ul style="list-style-type: none"> <li>Must be supplied at a concentration of 5 units per microlitre.</li> <li>The enzyme must be supplied with a suitable reaction buffer.</li> <li>Magnesium chloride (25 mM) must be supplied separately and not part of the buffer solution</li> <li>The enzyme buffer must contain two dyes that enable direct loading following PCR amplification and enables the migration of bands to be monitored during electrophoresis</li> </ul>	10 packs (500IU/pk)		R	R
Taq polymerase	<ul style="list-style-type: none"> <li>Must be supplied at a concentration of 5 units per microlitre.</li> <li>The enzyme must be supplied with a suitable reaction buffer.</li> </ul>	2 packs (500 IU/pk)		R	R

	<ul style="list-style-type: none"> <li>• Magnesium chloride (25 mM) must be supplied separately and not part of the buffer solution</li> <li>• The enzyme buffer must have two options; one containing NO dye and one containing dye that enable direct loading following PCR amplification and enables the migration of bands to be monitored during electrophoresis</li> </ul>				
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2 ) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Dr T. Schmidt (033 3476214) or Ms B. Mtetwa (033 3476293) or Mr M. Relihan (033 355 9248) or Mrs S. Naidoo (033 355 9152)

Signed on behalf of applicant:	Date:

**GROUP AO**

<b>PCR PRIMERS / REAGENTS</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
DNA extraction test kit to isolate microbial genomic DNA from environmental samples	<ul style="list-style-type: none"><li>• For the extraction and purification of microbial DNA from high humic acid content samples (viz. all soil types)</li><li>• Kit must be bead-based extraction methods</li><li>• Must make use of silica gel based membrane spin column technology</li><li>• Extraction must yield highest quality DNA (free of contaminants and inhibitors) suitable for downstream applications (eg. PCR, qPCR, DNA sequencing)</li><li>• Certificate of analysis must be available for each kit</li></ul>	2	50 preps/ kit	R	R
PCR Cloning kit	<ul style="list-style-type: none"><li>• Ligation performed at room temperature in max. 15 minutes with reactions yielding &gt;80% recombinants containing inserts.</li><li>• Kit must come with competent cells</li></ul>	2	20 rxns/ pack	R	R
PCR primers (oligonucleotide primers)	<ul style="list-style-type: none"><li>• Synthesis of oligonucleotide primers according to specific nucleotide sequences</li></ul>				

	<ul style="list-style-type: none"> <li>• Synthesis scale 0,20 µmole and yield of approx. 15OD</li> <li>• Primers must be purified and supplied lyophilised</li> <li>• Primers must be supplied with a specification / QC control sheet</li> </ul>					
	<b>Primer Name</b>	<b>Sequence (5' to 3')</b>				
	TFR3	CGGGTCTTCCTATAT GAGACAGAACC	16		R	R
	TFR4	CCTGCCGTTGGATC AGTTTCGTAA	16		R	R
	MG3F	GGTAGCCGCAGCTG CTAAGAT	2		R	R
	MG4R	TAGCTACAATAACGA CAACT	2		R	R
	MG14R	GAGCTAATCTGTAAA GTTGGTC	2		R	R
	MG13R	GCTTCCTTGCGGTT AGCAAC	2		R	R
	Staph 756F	AACTCTGTTATTAGG GAAGAACA	1		R	R
	Staph 750R	CCACCTTCCTCCGG TTGTCACC	1		R	R
	au-F3	TCGCTTGCTATGATT CTGG	1		R	R
	au-nucR	GCCAATGTTCTACCA TAGC	1		R	R
	MS-F	GAGAAGCAAAATAG TGATATCA	1		R	R
	MS-R	CAGTCGTCTCCGAA GTAAACAA	1		R	R

	TFF2	GCGGCTGGATTAGC TTTCTTT	1		R	R
	TFR2	GGCGCGCAATGTGC AT	1		R	R
	Research primer (F)	22-mer (sequence to be provided as need arises)	6		R	R
	Research primer (R)	22-mer (sequence to be provided as need arises)	6		R	R
	amoA-1F	GGGG TTTCTACTGGTGGT			R	R
	amoA-2R	CCCCTCKGSAAAGC CTTCTTC			R	R
	Arch-amoAF	STAATGGTCTGGCTT AGACG			R	R
	Arch-amoAR	GCGGCCATCCATCT GTATGT			R	R
PCR Probes	TRICHP2	6-FAM- ACAAGTTCGATCTTT G-MGB-BHQ	1		R	R
	Research probe	18-mer (sequence to be provided as need arises) FAM dye and MGB	2		R	R
Agarose	<ul style="list-style-type: none"> <li>• High resolution</li> <li>• For molecular biology</li> <li>• Powder</li> </ul>		1	500 g	R	R
PCR-grade water	<ul style="list-style-type: none"> <li>• PCR/molecular grade water</li> <li>• Sterile, DNase and RNase free</li> <li>• Must be supplied with a certificate of analysis</li> </ul>		10	50ml	R	R



Tris-borate-EDTA buffer	<ul style="list-style-type: none"> <li>Supplied at a 10X concentration pH 8.2 to 8.4</li> <li>Must be supplied with a certificate of analysis</li> </ul>	17	1 litre	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2 ) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Dr T. Schmidt (033 3476214) or Ms B. Mtetwa (033 3476293) or Mr M. Relihan (033 355 9248) or Mrs S. Naidoo (033 355 9152)

Signed on behalf of applicant:	Date:

**GROUP AP**

<b>PCR KIT / REAGENTS / CONSUMABLES FOR APPLIED BIOSYSTEMS STEPONE PLUS REAL TIME PCR INSTRUMENT</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Spectral calibration kit for Applied BioSystems StepOne Plus Real Time PCR instrument	<ul style="list-style-type: none"><li>• Kit must be endorsed by the instrument manufacturer's</li><li>• Must contain a background plate and 2 96-well fast optical reaction plates containing 7 dye standards (FAM/SYBR Green I, VIC/JOE, NED/TAMRA/ROX)</li><li>• Kit must include the passive reference I dye standard for signal normalization in all real-time and endpoint reactions</li></ul>	1		R	R
TaqMan Universal PCR Master Mix (with internal reference ROX dye)	<ul style="list-style-type: none"><li>• The Master Mix must include a passive internal reference based ROX dye to facilitate operation and reaction performance monitoring on the StepOne Plus instrument platform</li></ul>	4	2x5ml	R	R
96-well optical PCR reaction plates (0.1ml)	<ul style="list-style-type: none"><li>• Without barcode</li><li>• Must be suitable for running on the Applied BioSystems StepOne Plus Real Time PCR instrument (plate design must provide</li></ul>	50 plates		R	R

	maximum thermal conductivity for precise thermal cycling)				
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2 ) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Dr T. Schmidt (033 3476214) or Ms B. Mtetwa (033 3476293) or Mrs S. Naidoo (033 355 9152)

Signed on behalf of applicant:	Date:

**GROUP AQ**

<b>PLASTIC PETRI DISHES</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
<b>Petri Dishes</b> <ul style="list-style-type: none"><li>• Optically clear</li><li>• Stacking feature for easy storage</li><li>• Sterile</li><li>• <math>\gamma</math>-irradiated</li><li>• Must be provided with a quality assurance certificate</li></ul>	65mm diameter	5	Box of 500 units	R	R
	90mm diameter	55	Box of 500 units	R	R
	90mm divided plates	25	Box of 500 units	R	R
	90mm diameter	5	Box of 500 units	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms Y. Rajpal (033 347 6288)

Signed on behalf of applicant:	Date:

**GROUP AR**

<b>LABORATORY DETERGENTS</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Liquid soap detergent	<ul style="list-style-type: none"><li>• Must be suitable for cleaning laboratory glassware and other items.</li><li>• Leaves no residues</li><li>• Has validation support to prove the absence of surfactants after the cleaning process</li><li>• Contains no chloride or other toxic ingredients, and avoid all scents and dyestuffs</li><li>• Free of silicones and oxidants, and has no inhibitory effect on enzyme tests, or on acid phosphatase.</li><li>• Must permanently remove film and grease, permitting complete drainage of glassware</li><li>• Biodegradable, phosphate free and non-ionic.</li></ul>	22	25L	R	R
Extran	<ul style="list-style-type: none"><li>• Suitable for cleaning Biochemistry glassware</li></ul>	5	10L	R	R

	which is used for mineral analysis. • Liquid, alkaline, phosphate free • Concentrate				
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms C. Mchunu (033 355 9468) or Ms N. Zuma (033 347 6235)

Signed on behalf of applicant:	Date:

**GROUP AS**

<b>VETERINARY CLEANSING AND DISINFECTING PRODUCTS</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Veterinary cleansing and disinfecting products to ensure hygienic conditions are maintained in the laboratory	<ul style="list-style-type: none"><li>• Must be cost-effective by having dilution rates of 1:250 to 1:500</li><li>• Must be non-corrosive, non-toxic, non-irritant and aldehyde free.</li><li>• Must have no adverse effects on people, animals, surfaces or equipment.</li><li>• Must have a EU 'zero' hazard rating</li><li>• Must be proven effective at safe concentrations against all types of bacteria, viruses, fungi and spores including MRSA, avian influenza and parvovirus</li><li>• Must be DEFRA approved</li><li>• Documented evidence and test data available to support all claims.</li></ul>				
	<ul style="list-style-type: none"><li>• Veterinary disinfectant/cleanser</li></ul>	15	5L	R	R

	• Veterinary disinfectant	10	5L	R	R
	• Biofilm remover & heavy duty degreaser	5	5L	R	R
	• Sterilant with rust inhibitor	2	5L	R	R
	• Antiseptic liquid hand soap	5	5L	R	R
	• Antiseptic liquid hand soap; bottle pre-printed with pump	15	500ml	R	R
	• Disinfectant Aerosol Fogger	20	500ml	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	

**CONTACT:** Ms J. le Roux (033 347 8300)

Signed on behalf of applicant:	Date:



**GROUP AT**

<b>UN COMPLIANT PACKAGING MATERIAL FOR TRANSPORTATION OF VETERINARY PATHOLOGY SAMPLES</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
UN compliant packaging material for transportation of veterinary pathology samples	<ul style="list-style-type: none"> <li>• UN Packaging material or</li> <li>• Packaging material must be validated by SANS to comply with UN specifications and IATA specifications for the transport of hazardous goods</li> <li>• Validated for Category A &amp; B, UN2814, UN3373 as well as airfreight (IATA) and Road freight (ADR)</li> <li>• Thermo transport boxes must be temperature validated</li> </ul>				
	<ul style="list-style-type: none"> <li>• Complete System: 1L 95kPa pot with rigid fibreboard outer &amp; security seal</li> </ul>	1 pack	20	R	R
	<ul style="list-style-type: none"> <li>• 1L 95kPa pot only</li> </ul>	1 pack	20	R	R
	<ul style="list-style-type: none"> <li>• Rigid fibreboard outer only</li> </ul>	1 pack	50	R	R
	<ul style="list-style-type: none"> <li>• Absorbent strip which contains separate specimen tube bays</li> </ul>	10	40 X 50U	R	R
	<ul style="list-style-type: none"> <li>• PathoSeal A5 bags</li> </ul>	10	100	R	R

	• Security labels	1	Roll 500	R	R
	• Infectious sample label – large	1	Roll 500	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms J. le Roux (033 347 8300)

Signed on behalf of applicant:	Date:

**GROUP AU**

PRINTING FOR TECHNICAL PROCEDURES						
ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS		Estimated quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
Printing cartridges and labels for LabXpert printer	<ul style="list-style-type: none"><li>Cartridges with labels for use with the Brady LabXpert printing</li></ul>					
	Material	Size				
	Permanent nylon cloth (withstand liquid nitrogen, storage in -80°C temperature and autoclaving)	38 x 32mm	2		R	R
	FreezerBondz (Withstand temperature extremes of -196°C to +100°C; solvent resistant and smudge-resistant)	13 x 25mm	4		R	R
		48 x 25mm	2		R	R
	Outdoor Vinyl (heavy duty)	38mm x 9.1m	1		R	R
		13mm x 9.1m	1		R	R
		25mm x 9.1m	1		R	R
	SUB-TOTAL (15% VAT EXCLUDED)					R
15% VAT					R	R
TOTAL (15% VAT INCLUDED)					R	R
TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED					R	

**CONTACT:** Dr T. Schmidt (033 3476214)

Signed on behalf of applicant:	Date:

**LABORATORY CHEMICALS****GROUP AV****Acids and bases**

1. Certificate of Analysis mandatory.
2. Laboratory chemicals must be stored, transported and supplied according to the OHS Act 85 of 1993.
3. AR implies high purity, suitable for laboratory analytical techniques.

<b>ACIDS AND BASES</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per annum</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
0.1N NaOH Titrisol	AR	10	Ampoule	R	R
1N Hydrochloric Acid	titrisol	5	Ampoule	R	R
1N Sodium Hydroxide	titrisol	5	Ampoule	R	R
Acetic Acid	AR	8	2.5L	R	R
Ascorbic Acid	AR	4	500g	R	R
Hydrochloric Acid	32 %	85	2.5L	R	R
Hexachloroplatinic acid	AR	1	2.5L	R	R
Hexane	AR	2	2.5L	R	R
Diethyl Ether	AR	1	500g	R	R
Ethyl Acetate	AR	2	500g	R	R
N-1 dihydrochloride	AR	2	5g	R	R
Nitric Acid	65%	11	2.5L	R	R
Nitric Acid	70%	11	2.5L	R	R
Orthophosphoric Acid	AR	3	1 L	R	R

Perchloric acid	62%	4	1L	R	R
Picric Acid	AR	1	2.5L	R	R
Sodium Hydroxide Pellets	AR	15	500g	R	R
Sulphuric Acid	AR	5	2.5L	R	R
Sulphuric Acid 96-98%	AR	19	2.5L	R	R
Titriplex	AR	1	50g	R	R
Trichloroacetic Acid	AR	2	500g	R	R
Zinc Sulphate	AR	12	500g	R	R
Sodium hexametaphosphate	AR	20	500g	R	R
L- Cysteine	AR	2	500g	R	R
Boric Acid	AR	1	500 g	R	R
Trichloroacetic acid	AR	2	500 g	R	R
3.4- Dihydroxybenzoic acid	AR	2	100 g	R	R
Citric acid	AR	1	500g	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms R. Noel or Mr L. Sithole (033 355 9537/9448) or Ms C. Mchunu (033 355 9468)

Signed on behalf of applicant:	Date:

**GROUP AW****Buffers**

- Certificate of Analysis mandatory.
- Laboratory chemicals must be stored, transported and supplied according to the OHS Act.

<b>BUFFERS</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per annum</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
pH buffers 4		10	500ml	R	R
pH buffers 7		10	500ml	R	R
pH buffers 10		4	500ml	R	R
Sodium Cocadylate Buffer		10	50ml	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Mr Makhathini (033 355 9465) or Ms Y. Rajpal (033 3476288) or Mr M. Relihan or Mrs S. Naidoo

Signed on behalf of applicant:	Date:

## **GROUP AX**

### **Inorganic Standards all 1000ppm**

1. Certificate of Analysis mandatory.
2. Laboratory chemicals must be stored, transported and supplied according to the OHS Act 85 of 1993.

<b>INORGANIC STANDARDS ALL 1000PPM</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per annum</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Aluminium	produced and certified in accordance with ISO Guide 34:2009 and ISO/IEC 17025:2005, traceable to NIST Standard Reference Material,	11	500ml	R	R
Boron	produced and certified in accordance with ISO Guide 34:2009 and ISO/IEC 17025:2005, traceable to NIST Standard Reference Material,	11	100ml	R	R
Calcium	produced and certified in accordance with ISO Guide 34:2009 and ISO/IEC 17025:2005, traceable to NIST Standard Reference Material,	11	500ml	R	R
Copper	produced and certified in accordance with ISO Guide 34:2009 and ISO/IEC 17025:2005, traceable to NIST Standard Reference Material,	11	500ml	R	R
ICP 1000 ppm standards	produced and certified in accordance with ISO Guide 34:2009 and ISO/IEC 17025:2005, traceable to NIST Standard Reference Material,	11	500ml	R	R

ICP/ AA Spectr wavelength calibration	produced and certified in accordance with ISO Guide 34:2009 and ISO/IEC 17025:2005, traceable to NIST Standard Reference Material,	11	500 ml	R	R
Iron	produced and certified in accordance with ISO Guide 34:2009 and ISO/IEC 17025:2005, traceable to NIST Standard Reference Material,	11	500ml	R	R
Magnesium	produced and certified in accordance with ISO Guide 34:2009 and ISO/IEC 17025:2005, traceable to NIST Standard Reference Material,	11	500ml	R	R
Manganese	produced and certified in accordance with ISO Guide 34:2009 and ISO/IEC 17025:2005, traceable to NIST Standard Reference Material,	11	500ml	R	R
Phosphorous	produced and certified in accordance with ISO Guide 34:2009 and ISO/IEC 17025:2005, traceable to NIST Standard Reference Material.	11	500ml	R	R
Potassium	produced and certified in accordance with ISO Guide 34:2009 and ISO/IEC 17025:2005, traceable to NIST Standard Reference Material,	11	500ml	R	R
Sodium	produced and certified in accordance with ISO Guide 34:2009 and ISO/IEC 17025:2005, traceable to NIST Standard Reference Material,	11	500ml	R	R
Zinc	produced and certified in accordance with ISO Guide 34:2009 and ISO/IEC 17025:2005, traceable to NIST Standard Reference Material,	11	500ml	R	R



Selenium	produced and certified in accordance with ISO Guide 34:2009 and ISO/IEC 17025:2005, traceable to NIST Standard Reference Material	2	500ml	R	R
Arsenic	produced and certified in accordance with ISO Guide 34:2009 and ISO/IEC 17025:2005, traceable to NIST Standard Reference Material	5	500ml	R	R
Lead	produced and certified in accordance with ISO Guide 34:2009 and ISO/IEC 17025:2005, traceable to NIST Standard Reference Material	5	500ml	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Mr L. Sithole or Ms S.Naicker (033 355 9448/9461)

Signed on behalf of applicant:	Date:

## **GROUP AY**

### **Organic Chemicals**

- Certificate of Analysis mandatory.
- Laboratory chemicals must be stored, transported and supplied according to the OHS Act 85 of 1993.

<b>Organic Chemicals</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per annum</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
2 ethoxy ethanol	AR	4	2.5L	R	R
Acetone	AR	60	2.5L	R	R
Glycerol	AR	60	2.5L	R	R
Chloroform	HPLC GRADE	8	2.5L	R	R
Carbon tetrachloride	AR	1	2.5L	R	R
Acetonitrile	AR	2	2.5L	R	R
Dichloroethane	AR	2	2.5L	R	R
Ethanol	AR	50	2.5L	R	R
Ethanol	<ul style="list-style-type: none"><li>• Absolute ethanol (99.9%)</li><li>• HPLC GRADE</li></ul>	10	2.5L	R	R
Ethanol	<ul style="list-style-type: none"><li>- Denatured</li><li>- For cleaning purposed</li><li>- Does NOT have to be pure Analytical Grade</li></ul>	4	25L	R	R
Ether 60-80 %	AR	20	2.5L	R	R
Ethyl ether	AR	2	2.5L	R	R
Benzine	AR	1	2.5L	R	R

Phenol	AR	1	500g	R	R
Methanol	HPLC GRADE	35	2.5L	R	R
Vanillin	AR	1	100g	R	R
Strychnine	AR	1	50g	R	R
Isobutymethylketon	AR	1	2.5L	R	R
Triton X-100	Molecular Biology Grade	1	50mL	R	R
Hexane	AR	5	2.5L	R	R
Isopropanol	AR	1	1KG	R	R
Toluene	AR	2	2.5L	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms S. Naicker (033 355 9461) or Mr M. Relihan (033 355 9248) or Mrs S.Naidoo or Ms C Mchunu (033 355 9468)

Signed on behalf of applicant:	Date:

**GROUP AZ****Solutions**

1. Certificate of Analysis mandatory.
2. Laboratory chemicals must be stored, transported and supplied according to the OHS Act 85 of 1993.

<b>SOLUTIONS</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per annum</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Ammonium Acetate	CP	21	500g	R	R
Ammonium bicarbonate NH <sub>4</sub> HCO <sub>3</sub>	AR	11	500g	R	R
Ammonium molybdate 4 hydrate	AR	3	500g	R	R
Ammonium solution	25%	2	2.5L	R	R
Ammonium sulphate	AR	5	500g	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	

**CONTACT:** Ms Rani Noel (033 355 9537)

Signed on behalf of applicant:	Date:
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**GROUP BA****Inorganic Chemicals**

1. Certificate of Analysis mandatory.
2. Laboratory chemicals must be stored, transported and supplied according to the OHS Act 85 of 1993.

<b>INORGANIC CHEMICALS</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFIC ATIONS</b>	<b>Estimated quantity per annum</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Ammonium aluminum sulfate	AR	1	500g	R	R
Benzene	AR	1	2.5L	R	R
Cetyl Trimethyl Ammonium Bromide (CTAB)	AR	40	500g	R	R
Calcium Oxide	AR	5	500g	R	R
Copper II sulphate 5 hydrate	AR	4	500g	R	R
Copper Sulphate	AR	2	500g	R	R
Di sodium hydrogen orthophosphate anhydrous	AR	5	500g	R	R
Di Sodium tetra borate 10 hydrate	AR	5	500g	R	R
EDTA	AR	10	500g	R	R
Gelatin	AR	1	500g	R	R
Glucose	AR	2	500g	R	R
Lead acetate	AR	2	500g	R	R
Oxalyldihydrazide	AR	1	50g	R	R
Magnesium Nitrate	AR	2	500g	R	R
Phenolphthalein	AR	2	500ml	R	R

Phenolphthalein	AR	1	100g	R	R
Potassium Chloride KCl	AR	202	500g	R	R
Potassium iodide	AR	4	500g	R	R
Potassium nitrate	AR	2	500g	R	R
Potassium sodium tartrate	AR	3	500g	R	R
Potassium permanganate	AR	5	500g	R	R
Petroleum ether 60-80oC	AR	54	2.5L	R	R
Silver Nitrate	AR	2	500g	R	R
Sodium Acetate	AR	1	500g	R	R
Sodium Arsenate 7 hydrate	AR	1	500g	R	R
Sodium Carbonate anhydrous	AR	2	500g	R	R
Sodium Hydrogen Carbonate	AR	15	500g	R	R
Sodium Hypochlorite /Bleach	5%	6	500ml	R	R
Sodium Lauryl sulphate	AR	10	500g	R	R
Sodium nitroprusside	AR	3	500g	R	R
Sodium Salicylate	AR	1	500g	R	R
Sodium Chloride	AR	17	500g	R	R
Sodium Bicarbonate	AR	1	500g	R	R
Sodium sulphate anhydrous	AR	6	500g	R	R
Strontium Chloride SrCl <sub>2</sub>	AR	2	1kg	R	R

Strontium Chloride SrCl <sub>2</sub>	AR	12	500g	R	R
Termamyl (enzyme) One unit will liberate 1.0 mg of maltose from starch in 3 min at pH 6.9 at 20 °	AR	1	20L	R	R
Tri sodium citrate	AR	2	500g	R	R
Zinc powder	AR	3	500g	R	R
Zinc dithiol	AR	1	500g	R	R
Thiourea	AR	2	500g	R	R
Ammonium persulfate	AR	1	500g	R	R
Lead citrate	AR	1	25g	R	R
Sodium deoxycholate	AR	1	25g	R	R
Sodium metabisulfide	AR	1	500g	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Ms Rani Noel (033 355 9537) or Mr Michael Relihan (033 355 9248) or Mrs S. Naidoo (033 355 9152)

Signed on behalf of applicant:	Date:

**GROUP BB****Filter Paper – Ashless**

<b>FILTER PAPER</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per annum</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Filter Paper Whatman No 1	90 mm circles	600 boxes	1 box	R	R
Filter paper No. 541	125 mm circles	40 boxes	100/box	R	R
Filter Paper	5B (90 mm)	300 boxes		R	R
Filter Paper, MN	MN 615 (90 mm)	500 boxes	1 box	R	R
Micro glass fibre filter paper	Grade: MG 550- HA, (110 mm)	20	100 per box	R	R
Filter paper	Grade: 3hw, (150 mm)	15	100 per box	R	R
Filter paper	Grade: 3hw (125 mm)	15	100 per box	R	R
Syringe filter unit	0.45um pore size (25 mm and 33mm)	10	50 per box	R	R
Filter paper, Advantec	90 mm, 5 B quantitative	300 boxes	1 box	R	R
Filter paper	595 (90mm)	3	100 per box	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Mr. Lucky Sithole (033 355 9448)/ Mrs R. Noel (033 355 9537) or Ms C Mchunu (033 355 9468)

Signed on behalf of applicant:	Date:
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**GROUP BC**

<b>CONSUMABLES FOR ELEMENTAR MICRO VARIO, CNSOH ANALYSER</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per annum</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
<ul style="list-style-type: none"> <li>Chemical reagents for operation and maintenance of the ELEMENTAR Carbon, Nitrogen and Sulphur analyser</li> <li>Chemicals must compatible for use with the ELEMENTAR analyser.</li> <li>Chemicals must be supplied with a certificate of analysis</li> </ul>	Spacer Pieces (tungsten)	10 packs	1 pack of 25 pieces	R	R
	Corundum balls, 40 g	10	1 bottle	R	R
	Tungsten granules, 500 g	8	1	R	R
	Copper oxide. 05 fine wire, 500 g	8	1	R	R
	Wire mesh ronde, 22 mm diameter	10	1 pack of 10 peices	R	R
	Silver wool , 50 g	5	1	R	R
	O2-Lance -, 150mm	10	1 pack of 5 sticks	R	R
	Ball vairo EL	2	1	R	R
	Pt-catalyst, 5% Pt/AL2O3, 30 g	5	1 bottle	R	R
	Combustion Tube,( metal), CN mode	1	1	R	R
	Combustion / Reduction tube (quartz)	4	1	R	R
	Ash finger (quartz)	10	1	R	R
	Support tube (quartz)	10	1	R	R
	Ash finger (Steel)	1	1	R	R

	Phosphorous Pentoxide dessicant, 500 g	3	1 bottle	R	R
	Small tin foil cups for CN instruments	100	1 bottle of 100 cups	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT: Mr. Lucky Sithole (033 355 9448)**

<b>Signed on behalf of applicant:</b>	<b>Date:</b>

**GROUP BD****CONSUMABLES FOR ICP-OES and MP-AES Analysers**

<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per annum</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
<ul style="list-style-type: none"> <li>Consumables for operation and maintenance of the ICP-OES and MP-AES analysers</li> <li>Consumables must be compatible for use with these analysers.</li> </ul>	ICP-OES Torch, High solid, axial	2	1	R	R
	ICP and MP concentric glass nebulizer, sea spray	2	1	R	R
	Tube pump PVC Gray W/Label Part: 37-10034500	2	1 pack of 12 tubes	R	R
	Tube pump PVC Blue W/Label Part: 37-10034600	2	1 pack of 12 tubes	R	R
	Tube pump PVC White/white Part: 37-10034400	2	1 pack of 12 tubes	R	R
	MP-AES 4200 blue torch, radial, blue	2	1	R	R
	MP-AES / ICP-AES Spray chamber double pass cyclonic	2	1	R	R
	12x75 mm clear Plastic Test Tubes, thick wall	10		R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

CONTACT: Mr. Lucky Sithole (033 355 9448)

<b>Signed on behalf of applicant:</b>	<b>Date:</b>

**GROUP BE**

PCR KIT / REAGENTS / CONSUMABLES FOR BIO-RAD MINIOPTICON REAL-TIME THERMAL CYCLER INSTRUMENT					
ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimate d quantity per year	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2
EvaGreen DNA dye for PCR	<ul style="list-style-type: none"><li>• In DMSO</li><li>• 2000X concentrate solution</li></ul>	3	50µl vials	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2 ) VAT INCLUDED</b>				R	

**CONTACT:** Mr M. Relihan (033 355 9248)

Signed on behalf of applicant:	Date:

**GROUP BF**

<b>PLASTIC CONSUMABLES FOR MICROBIOLOGY LABORATORY</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per annum</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
20mL disposable syringes	<ul style="list-style-type: none"><li>• Sterile</li><li>• Autoclaveable</li><li>• Without needle</li><li>• Individually wrapped</li><li>• Must be provided with a quality assurance certificate</li></ul>	4	Pack of 50	R	R
Autoclave bags	610X810mm	3	Pack of 200 units	R	R
Filter Paper	5B (90 mm)	300 boxes		R	R
PCR tube holders	<ul style="list-style-type: none"><li>- Accommodates 0.2mL PCR tubes (individual, or 96-well plate)</li><li>- Maintains sample temperature at 0°C</li><li>- Cone-shaped contours prevent samples from freezing</li></ul>	6	1 rack of 96 wells	R	R
PCR tubes	<ul style="list-style-type: none"><li>- 0.2 ml, polypropylene, clear, conical tubes</li><li>- Certification for DNase, RNase, PCR inhibitor-free</li></ul>	10	Pack of 1000 units	R	R

	- Flat cap (with writing area) - Thin-walled				
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				<b>R</b>	<b>R</b>
<b>15% VAT</b>				<b>R</b>	<b>R</b>
<b>TOTAL (15% VAT INCLUDED)</b>				<b>R</b>	<b>R</b>
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				<b>R</b>	

**CONTACT:** Mrs S Naidoo (033 355 9152)

<b>Signed on behalf of applicant:</b>	<b>Date:</b>

**GROUP BG**

CONSUMABLES FOR BioLog Bacterial Reader						
ITEM AND SPECIAL INSTRUCTIONS	SPECIFICATIONS	Estimated quantity per annum	Pack size offered	TOTAL RATES YEAR 1	TOTAL RATES YEAR 2	
<ul style="list-style-type: none"><li>Consumables for operation and maintenance of the BioLog Reader</li></ul>	GEN III Microplate	2	1 box of 100	R	R	
	BioLog Universal Growth Agar	1	1 bottle of 500g	R	R	
	Inoculators	5	1 box of 100	R	R	
	Reservoirs	5	1 pack of 100	R	R	
	Pipette tips (ovation pipette)	5	1 pack of 960	R	R	
	GEN III IF-A	5	1 box of 20	R	R	
	GEN III IF-B	5	1 box of 20	R	R	
	12x75 mm clear Plastic Test Tubes, thick wall	10		R	R	
SUB-TOTAL (15% VAT EXCLUDED)				R	R	
15% VAT				R	R	
TOTAL (15% VAT INCLUDED)				R	R	
TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED				R		
CONTACT: Ms. Archana Nunkumar (033 343 8094)						
Signed on behalf of applicant:			Date:			

**GROUP BH**

<b>MUSHROOM</b>					
<b>ITEM AND SPECIAL INSTRUCTIONS</b>	<b>SPECIFICATIONS</b>	<b>Estimated quantity per year</b>	<b>Pack size offered</b>	<b>TOTAL RATES YEAR 1</b>	<b>TOTAL RATES YEAR 2</b>
Mushroom spawn sleeves	<ul style="list-style-type: none"> <li>• Clear heat resistant, 60 micron plastic sleeves.</li> <li>• Sleeves to be guaranteed to be resistant to tearing, puncturing and stretching while handling and bagging.</li> <li>• Sample available if required.</li> <li>• Sleeves to be from special extrude HDPE based film and resistant to 105 degrees Centigrade for (min 24 hours.</li> </ul>		105mm wide + 65 sg X 400mm	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	R
				R	

CONTACT: Dr SR Bezuidenhout (033 3559 408)

<b>Signed on behalf of applicant:</b>	<b>Date:</b>



**GROUP BI**

Plastic mushroom spawn caps Metal mould to be supplied by Mushroom Centre Cedara	Manufacture, supply and deliver completed plastic caps and necks (including paper and sponge filters) to Mushroom Centre Cedara		50 000 caps	R	R
<b>SUB-TOTAL (15% VAT EXCLUDED)</b>				R	R
<b>15% VAT</b>				R	R
<b>TOTAL (15% VAT INCLUDED)</b>				R	R
<b>TOTAL (YEAR 1 + YEAR 2) VAT INCLUDED</b>				R	

**CONTACT:** Dr SR Bezuidenhout (033 3559 408)

<b>Signed on behalf of applicant:</b>	<b>Date:</b>