

# DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT

#### TENDER NO: ACDP 22/09

RE-ADVERTISMENT: TERM CONTRACT FOR CAPACITY BUILDING PROGRAMME OF FARMERS AND BENEFICIARIES ON SOFT AND TECHNICAL SKILLS IN THE LIMPOPO DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT (LDARD) FOR A PERIOD OF THREE (3) YEARS

NAME OF TENDERER	
TOTAL TENDERED AMOUNT	
TOTAL TRANSPORT AMOUNT	
VAT NUMBER (if registered for VAT)	
SUPPLIER CSD REGISTRATION NUMBER	
TAX COMPLIANCE STATUS PIN (to verify bidder's tax compliance status)	

PREPARED BY:

DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT

HEAD OF DEPARTMENT LIMPOPO DEPT OF AGRICULTURE AND RURAL DEVELOPMENT PRIVATE BAG X 9487 POLOKWANE 0700

CLOSING DATE Time

: 28/08/2023 : 11h00

# PART A INVITATION TO BID

YOU ARE HEREBY	NVITED TO BID FO	R REQUIREMENTS OF THE		-	T/ PUBL	IC ENTITY)	
	P 22/09 CLOSING DATE: 28 AUGUST 2023 CLOSING TIME: 11H00						
RE-ADVERTISMENT: TERM CONTRACT FOR CAPACITY BUILDING PROGRAMME OF FARMERS AND BENEFICIARIES ON SOFT AND TECHNICAL SKILLS IN THE LIMPOPO DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT (LDARD) DESCRIPTION FOR A PERIOD OF THREE (3) YEARS							
		DEPOSITED IN THE BID B	OX SITUA	TED AT (STREE	T ADDF	RESS)	
67/69 BICCARD STR	EET						
DEPARTMENT OF A	GRICULTURE AND	RURAL DEVELOPMENT					
LIMPOPO							
0699							
BIDDING PROCEDU	RE ENQUIRIES MA	Y BE DIRECTED TO	TECHNI		S MAY B	BE DIRECTED TO:	
CONTACT PERSON	MONONYANE	NM	CONTAC	CT PERSON		MOABELO KE	
TELEPHONE NUMBER	015 294 3434		TELEPH	ONE NUMBER		083 275 0173	
FACSIMILE NUMBER	र		FACSIM	ILE NUMBER			
E-MAIL ADDRESS		@agric.limpopo.gov.za	E-MAIL A	ADDRESS		moabeloke@agric.limpopo.g	jov.za
SUPPLIER INFORM	ATION						
NAME OF BIDDER							
POSTAL ADDRESS							
STREET ADDRESS		1					
TELEPHONE NUMBER	CODE			NUMBER			
CELLPHONE NUMBER							
FACSIMILE NUMBER	CODE			NUMBER			
E-MAIL ADDRESS							
VAT REGISTRATION	J						
SUPPLIER	TAX COMPLIANCE			CENTRAL			
COMPLIANCE STATUS	SYSTEM PIN:		OR	SUPPLIER DATABASE			
				No:	MAAA	۱	
ARE YOU THE ACCREDITED			ARE YO	U A FOREIGN			
REPRESENTATIVE			BASED S	SUPPLIER FOR	THE	Yes	□No
IN SOUTH AFRICA FOR THE GOODS	Yes	No	GOODS	/SERVICES		[IF YES, ANSWER THE	
/SERVICES OFFERED?	[IF YES ENCLO	SE PROOF]	OTTERE			QUESTIONNAIRE BELOW]	
QUESTIONNAIRE TO	BIDDING FOREIG	SN SUPPLIERS			L		
IS THE ENTITY A RE	SIDENT OF THE R	EPUBLIC OF SOUTH AFRIC	A (RSA)?			☐ YES ☐ NO	
DOES THE ENTITY HAVE A BRANCH IN THE RSA?							
DOES THE ENTITY	HAVE A PERMANEI	NT ESTABLISHMENT IN THE	E RSA?			🗌 YES 🗌 NO	
DOES THE ENTITY	HAVE ANY SOURC	E OF INCOME IN THE RSA?	1			🗌 YES 🗌 NO	
IF THE ANSWER IS	"NO" TO ALL OF	R ANY FORM OF TAXATION The Above, then it is no I African Revenue Serv	OT A REQ	UIREMENT TO	REGIST		TATUS

#### PART B TERMS AND CONDITIONS FOR BIDDING

#### 1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED (NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
- 1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).

#### 2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO 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 PIN 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:

.....

\_

NOTE: PRICE ADJUSTMENTS WILL BE ALLOWED AT THE PERIODS AND TIMES SPECIFIED IN THE BIDDING DOCUMENTS.

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

Name	of Bidder	Bid number			
Closir	Closing Time 11:00 Closing date				
OFFEF	R TO BE VALID FOR 120 DAYS FROM THE CLOSING E	DATE OF BID.			
ITEM NO.	QUANTITY DESCRIPTION	BID PRICE IN RSA CURRENCY **(ALL APPLICABLE TAXES INCLUDED)			
	Required by:				
-	At:				
-	Brand and model				
-	Country of origin				
-	Does the offer comply with the specification(s)?	*YES/NO			
-	If not to specification, indicate deviation(s)				
-	Period required for delivery				
-	Delivery: *Firm/not firm				

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

\*Delete if not applicable

#### PRICE ADJUSTMENTS

#### A NON-FIRM PRICES SUBJECT TO ESCALATION

1. IN CASES OF PERIOD CONTRACTS, NON FIRM PRICES WILL BE ADJUSTED (LOADED) WITH THE ASSESSED CONTRACT PRICE ADJUSTMENTS IMPLICIT IN NON FIRM PRICES WHEN CALCULATING THE COMPARATIVE PRICES

2. IN THIS CATEGORY PRICE ESCALATIONS WILL ONLY BE CONSIDERED IN TERMS OF THE FOLLOWING FORMULA:

$$Pa = \left(1 - V\right)Pt\left(D1\frac{R1t}{R1o} + D2\frac{R2t}{R2o} + D3\frac{R3t}{R3o} + D4\frac{R4t}{R4o}\right) + VPt$$

Where:

Pa (1-V)Pt	= =	The new escalated price to be of 85% of the original bid price. No price and not an escalated price and pric	ote that Pt must always be the original bid
D1, D2	=		abour, transport, clothing, footwear, etc. The
R1t, R2t	=		w index (depends on the number of factors
R1o, R2o	=	Index figure at time of bidding.	
VPt	=	15% of the original bid price. T is not subject to any price escal	his portion of the bid price remains firm i.e. it ations.
3.	The followi	ng index/indices must be used to	calculate your bid price:
Index Date	ed	Index Dated	Index Dated
Index Date	ed	Index Dated	Index Dated

4. FURNISH A BREAKDOWN OF YOUR PRICE IN TERMS OF ABOVE-MENTIONED FORMULA. THE TOTAL OF THE VARIOUS FACTORS MUST ADD UP TO 100%.

PERCENTAGE OF BID PRICE

#### B PRICES SUBJECT TO RATE OF EXCHANGE VARIATIONS

1. Please furnish full particulars of your financial institution, state the currencies used in the conversion of the prices of the items to South African currency, which portion of the price is subject to rate of exchange variations and the amounts remitted abroad.

PARTICULARS OF FINANCIAL INSTITUTION	ITEM NO	PRICE	CURRENCY	RATE	PORTION OF PRICE SUBJECT TO ROE	AMOUNT IN FOREIGN CURRENCY REMITTED ABROAD
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		

2. Adjustments for rate of exchange variations during the contract period will be calculated by using the average monthly exchange rates as issued by your commercial bank for the periods indicated hereunder: (Proof from bank required)

AVERAGE MONTHLY EXCHANGE RATES FOR THE PERIOD:	DATE DOCUMENTATIO N MUST BE SUBMITTED TO THIS OFFICE	DATE FROM WHICH NEW CALCULATED PRICES WILL BECOME EFFECTIVE	DATE UNTIL WHICH NEW CALCULATED PRICE WILL BE EFFECTIVE

Signature of Bidder

Date

#### BIDDER'S DISCLOSURE

#### 1. PURPOSE OF THE FORM

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

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

#### 2. Bidder's declaration

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest1 in the enterprise, employed by the state? **YES/NO**
- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of institution	State

- 2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**
- 2.2.1 If so, furnish particulars:
- 2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**
- 2.3.1 If so, furnish particulars:

.....

.....

#### 3 DECLARATION

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

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

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium2 will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

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

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

Signature Date

Position

Name of bidder

.....

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

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

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

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

#### 1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to invitations to tender:
  - the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
  - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

#### 1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the 90/10 preference point system.
- b) The applicable preference point system for this tender is the 80/20 preference point system.
- c) Either the 90/10 or 80/20 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.
- 1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:
  - (a) Price; and
  - (b) Specific Goals.

#### 1.4 **To be completed by the organ of state:**

The maximum points for this tender are allocated as follows:

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

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

#### 2. DEFINITIONS

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

#### 3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

#### 3.1. POINTS AWARDED FOR PRICE

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

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

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

Where

- Ps = Points scored for price of tender under consideration
- Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

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

#### 3.2.1. POINTS AWARDED FOR PRICE

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

80/20

or

$$Ps = 80\left(1 + \frac{Pt - Pmax}{Pmax}\right)$$
 or  $Ps = 90\left(1 + \frac{Pt - Pmax}{Pmax}\right)$ 

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

# 4. POINTS AWARDED FOR SPECIFIC GOALS

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

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

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

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Black People ownership > 51%		5		
Women Ownership > 51%		4		
Persons with Disability Ownership >51%		5		
Youth Ownership >51%		2		
Locality (Limpopo)		4		

#### DECLARATION WITH REGARD TO COMPANY/FIRM

company/firm		
Company	registration	ทเ
TYPE OF COMPANY	/ FIRM	
Partnership/Joint	t Venture / Consortium	
•	iness/sole propriety	
Close corporation		
Public Company		
Personal Liability	Company	
<ul> <li>(Pty) Limited</li> <li>Non-Profit Comp</li> </ul>		
<ul> <li>State Owned Co</li> </ul>	5	
[TICK APPLICABLE BOX]		

- 4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:
  - i) The information furnished is true and correct;
  - ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;

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

SIGNATURE(S) OF TENDERER(S)



# DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT

**TERMS OF REFERENCE** 

FOR

TERM CONTRACT FOR CAPACITY BUILDING PROGRAMME OF FARMERS AND BENEFICIARIES ON SOFT AND TECHNICAL SKILLS IN THE LIMPOPO DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT (LDARD) FOR A PERIOD OF THREE (3) YEARS

#### 1. PURPOSE

To appoint a suitable service provider on a term contract for capacity building programme of farmers and beneficiaries on soft and technical skills in the Limpopo Department of Agriculture and Rural Development (LDARD) for a period of three (3) years.

#### 2. BACKGROUND

- 2.1 LDARD commissioned a skills audit in 2021 to assess human resource status quo in agricultural projects within five district municipalities of the province. This was done to assess farmers' constraints and identify the existing gaps in knowledge, attitudes and skills that affect individual performance in agricultural projects.
- 2.2A number of skills deficiency areas were identified and considered for more attention. Such skills gaps could be addressed through the improvement of knowledge and skills development of farmers and beneficiaries.
- 2.3The lack of skills and knowledge identified could be bridged through implementation of comprehensive farmers' training programme. The farmers' training is envisaged to be multifaceted skills development programme which will use several methods in building capacity of identified farmers and beneficiaries.

#### 3. PROBLEM STATEMENT

- 3.1 The main aim of LDARD is to lead and support sustainable agriculture and promote rural development through ensuring access to sufficient, safe and nutritious food, maximising growth, employment and income in the sector, improving the sustainable management of natural agriculture resources and also ensuring effective knowledge and information management.
- 3.2The Department has the responsibility to build an efficient and competitive agricultural sector, support a more diverse structure of production as well as conserve agricultural resource by capacitating farmers and beneficiaries through technical trainings.
- 3.3It is recognized that proper farm practices/production techniques, knowledge and skills are essential for maximum growth, employment and income generation of the farming enterprises, majority of the beneficiaries found to have limited basic skills and knowledge.

- 3.4The Province has an extensive record of unsustainable and failed agricultural projects because of ineffective production techniques. Some individual and group of farmers have experienced extraordinary insolvencies. The collapse of several projects could be related to poor income as a result of unacceptable production practices or systems. Hence improving knowledge and skills on commodity production is crucial and a major concern for LDARD.
- 3.5The capacity of extension services to improve knowledge and skills of the small holder and black commercial farmers in a commodity-based service delivery is limited, and
- 3.6The importance of farmer training programme is to allow the empowerment of farmers and beneficiaries through practical agricultural production cannot be over emphasized in this competitive global economy.

#### 4. OBJECTIVES

- 4.1To empower farmers and beneficiaries through the provision of production practices/techniques as to achieve improved efficiency of production and resource utilization by appointing professional training service providers.
- 4.2To provide training in line with training methodologies and procedures as set out in different training programs.
- 4.3To provide accredited training to farmers and beneficiaries on various aspects based on unit standard within a particular qualification.
- 4.4 To allocate competent and accredited trainers for each training module or program.
- 4.5 To report to Program Manager using the agreed template as when required.
- 4.6 To provide practical trainings in line with theory provided.
- 4.7To assess competence of trained individuals for certification.
- 4.8 To expose farmers to different production and marketing strategies.
- 4.9To collaborate with LDARD officials in all levels of farmer training program.

#### 5. SCOPE OF WORK

- 5.1 <u>Training programmes must be aligned to the key agricultural commodities</u> identified by the Department, which are as follows:
  - 5.1.1 Cash-crops e.g., Potatoes, Tomatoes, etc.

5.1.2 Grain crops e.g., sorghum, maize, and beans

5.1.3 Livestock e.g., poultry, large and small stock, and piggery.

5.1.4 Aquaculture Subtropical fruit e.g., bananas, avocados, mangos, grapes, stone fruits, litchis, and Macadamia, as well as citrus.

#### 5.2 The following are relevant cross cutting training programmes:

- 5.2.1 Business Management
- 5.2.2 Organizational Development
- 5.2.3 Packaging and Processing (Value Adding)
- 5.2.4 Health and hygiene
- 5.2.5 Safe use of Agro chemicals
- 5.2.6 Promotion and Marketing
- 5.2.7 Conflict Management facilitation.
- 5.2.8 Environmental and rehabilitation of natural resources

	TABLE A.					
NO.	QUALIF ICATIO N: CODE	DESCRIPTION	CREDITS	NQF LEVEL	PRICE PER QUALIFICAT ION PER LEARNER YEAR 1	
1.	48972	NATIONAL CERTIFICATE: PLANT PRODUCTION	120	Level 01		
2.	48975	NATIONAL CERTIFICATE: PLANT PRODUCTION	120	Level 02		
3.	49052	NATIONAL CERTIFICATE: PLANT PRODUCTION	120	Level 03		
4.	49009	NATIONAL CERTIFICATE: PLANT PRODUCTION	142	Level 04		
5.	48970	NATIONAL CERTIFICATE: ANIMAL PRODUCTION	120	Level 01		
6.	48976	NATIONAL CERTIFICATE: ANIMAL PRODUCTION	120	Level 02		
7.	49048	NATIONAL CERTIFICATE: ANIMAL PRODUCTION	120	Level 03		
8.	48979	NATIONAL CERTIFICATE: ANIMAL PRODUCTION	140	Level 04		

	100.00			
9	40911	NATIONAL CERTIFICATE: ANIMAL	240	Level 05
		PRODUCTION		
10.	48971	NATIONAL	120	Level 01
		CERTIFICATE: MIXED		
		FARMING		
11.	48977	NATIONAL	120	Level 02
		CERTIFICATE: MIXED		
		FARMING		
12.	49626	NATIONAL	125	Level 05
		CERTIFICATE:		
		LANDCARE		
		FACILITATION		
13	49552	GENERAL EDUCATION	122	Level 01
10	70002	AND TRAINING		
		CERTIFICATE:		
		ENVIRONMENTAL		
		PRACTICE		
14	49605	NATIONAL	128	Level 02
14	49005	CERTIFICATE:	120	Level 02
4.5	00400		400	
15	66429	NATIONAL	120	Level 02
		CERTIFICATE:		
		LANDSCAPE		
		IRRIGATION	100	
16	66649	NATIONAL	120	Level 03
		CERTIFICATE:		
		LANDSCAPING		
17	50266	NATIONAL	123	Level 03
		CERTIFICATE:		
		FORESTRY:		
		SILVICULTURE		
18	50225	GENERAL EDUCATION	120	Level 01
		AND TRAINING		
		CERTIFICATE:		
		GENERAL FORESTRY		
19	49582	NATIONAL	133	Level 02
		CERTIFICATE:		
		POULTRY		
		PRODUCTION		
20	49578	NATIONAL	138	Level 03
	_	CERTIFICATE:		
		POULTRY		
		PRODUCTION		
21	59099	AGRICULTURAL	128	Level 02
		EQUIPMENT SERVICE		
		AND REPAIR		
			1	

22	59016	NATIONAL	120	Level 02	
		CERTIFICATE: FISH			
		AND SEA FOOD			
		PROCESSING			
23	66589	NATIONAL	120	Level 02	
		CERTIFICATE:			
		HORTICULTURE			
24	20287	NATIONAL	120	LEVEL 01	
		CERTIFICATE:			
		FARMING			
THE	BIDDER	IS EXPECTED TO QU	OTE FOR QUALIF	ICATION (S)	
ACCREDITED FOR WITH RELEVANT SETA					
TOTAL PRICE (A)					R

# NB: THE PRICE PER QUALIFICATION MUST BE INFORMED BY THE PRICE OF THE SUM OF THE UNIT STANDARDS WITHIN A CERTIFICATE. <u>FIND ATTACHED</u> <u>ANNEXURE A.</u>

# <u>TABLE B</u>

# 6. PRICING SCHEDULE

NO	ITEM DESCRIPTION	RATE BASED
1.	Facilitation per learner	
2.	Training Material per learner	
3.	Assessment per learner	
4.	Moderation per learner	
	CATERING AND ACOMMODATION	
5.	- **Morning Tea (10:00)	
	-1 Bottled water per learner	
6.	- **Lunch (13:00)	
	- 1 Bottled water per learner	
7.	Travel related cost (Rate per Kilometre)	
8.	Accommodation per learner (Dinner, Bed and Breakfast)	
	TOTAL (B)	R

\*\*Bidders should note that the maximum allowed rate for accommodation is **R1530** inclusive of Dinner, Bed and Breakfast.

#### \*\* Proposed minimum standard menu:

Morning tea: 2 sandwiches with tea / coffee/ juice

Lunch: 2 meat dishes (beef & chicken, 1 starch, 1 salad, 2 vegetable, 1 soft drink with a maximum allowed rate of **R170.00** 

#### NB – prices for accommodation and catering to be inline with Treasury's allowed rates

TOTAL PRICE (EXCLUDING VAT) (A) + (B)	R
15% VAT	R
TOTAL BID PRICE FOR BOTH (A +B)	R

# 7. OUTCOMES

7.1 Proper understanding and practical experience of beneficiaries in farm production management which includes production techniques such as pest and disease control, administration, and application of fertilizers, grafting of fruit trees, livestock management and land care, harvesting techniques, etc.

7.2 Improved financial, entrepreneur and recording management skills.

# 7.3 <u>At the end of each training intervention, participants will be expected to have</u> acquired knowledge and skills to develop the following:

- Production plans
- Record keeping systems.
- Proper application and understanding of chemicals.
- Market system and identification.
- Business management skills
- Knowledge of different types of natural resources
- Knowledge of different degradation types.
- How farming operations impact natural resources.
- How farmers have responsibility to the soil, water, indigenous plants and animals found in the environment around their farm.
- How farmers can conserve natural resources on farms through environmentally friendly agricultural practices.

# 8. EXPECTED DELIVERABLES

- Submit pre-training assessment report.
- Submit training manuals both in hard and soft copies.
- Submit post training report (with pictures taken during training or practical's)

- Submit attendance register both in electronic format and hard copies.
- Submit competence certificates.
- To provide practical trainings in line with theory provided.
- The service provider should provide training manual to program manager for checking before the training commence.

# 9. GUIDELINES ON IMPLEMENTATION STRATEGY

- It is a requirement that the service provider must be accredited with Sector Education and Training Authority (SETA). Accredited training must be in line with the SETA standards/guidelines/modules.
- To achieve maximum impact of the skills development program, it is required that the service provider employs a participatory training approach with the use of relevant case studies drawn mainly from the participants' own experiences.
- The training venue must have uninterrupted power supply (Backup Generator)
- The service provider, when necessary, will be required to quote for the logistics such as:
  - Accommodation (Must attach quotation from the establishment where learners will be accommodated)
  - Transportation (from the farmers' area to the training venue and vice versa),
  - Training venue (Must attach quotation from the establishment where learners will be accommodated)
  - Catering

# In case the training venue is at a hall, maximum allowable rate for Breakfast is R120 and for Lunch is R170.

- Targeted projects will be supplied by the client (LDARD) from time to time.
- The service provider may be requested to provide full production cycle training for group of farmers which will be involved in purchasing of production inputs for practical demonstrations. The training will comprise of theoretical, practical and business management of the commodity. The income generated through sales of the commodity will remain the benefit of the farmer and such income shall be re-invested into the business for next production cycle.
- The appointed service providers should be aware that LDARD will conduct an intensive monitoring and evaluation (M&E) of the program. Should it happen, all the documents

and information required must be exposed to the appointed M&E Should the service provider found not to be performing, such company/service provider may be removed from the contract, and it will terminate the contract of the service provider.

- The department may further restrict such a company from doing business with government.
- The department will first request a quotation from the appointed service provider for each training program and/or service/s. Once the quotation is agreed upon, an order shall be issued for the commencement of the service.
- Payment of service shall be made upon the receipt of appropriate and relevant documents including but not limited to invoice, reports with training photos, farmers' database, attendance registers and copies of identification documents of all attendees.
   Final payment cannot be processed before certificates are received.
- No upfront payment shall be made to any potential service provider.

#### **10. SPECIAL CONDITIONS**

- Payment will only be made in accordance with the delivery of service that will be agreed upon by both parties and upon receipt of an original invoice.
- The service provider is required to provide a quote for all items, failure to quote according to the specification will invalidate your bid.
- The Department will not make any upfront payment to a successful service provider.
- Bidders must take note that prices shall be firm for the first 12 months of the contract, and thereafter the Consumer Price Index (CPI) price adjustment shall be applicable bi – annually in year 2 and year 3 of the contract and the adjustment shall be stipulated on a particular calendar date by LDARD.
- The onus / responsibility lies with the bidder to ensure that they have taken all the costs and escalations into consideration when compiling bid prices.
- VAT vendors must calculate VAT at 15%. It is compulsory for a person to register for VAT if the value of taxable supplies made or to be made, is more than R1 million
- Prices for accommodation and catering should be inline with Treasury's allowed rates
- Accommodation will be paid on actual expenditure incurred.

#### **11. FUNCTIONAL RESOURCES**

- <u>The Training Provider must be adequately equipped with necessary</u> <u>physical resources in their training venue</u>:
  - a) Workshop facilitation rooms
  - b) Resource packs to be given to learners (Training manuals)
  - c) Resource Centres Provide capacity for a maximum class size of 30 learners per class.

# • <u>The training provider must have the required Human Resource Capacity in the</u> <u>following areas</u>:

- a) Qualified Facilitators
- b) Registered Assessors and Moderators (CV's to be attached)
- c) Project Management Skills provide CV's indicating qualifications and expertise.
   No changes will be accepted without the prior written consent of LDARD.
- d) Functional management and governance structures should be in place.
- e) Curriculum Vitae's of staff that will be involved on the projects.

#### **12. PROPOSAL FORMAT**

- Complete and signed Official Bid Forms.
- Training proposal to give a clear understanding of the assignment.
- Assessment tools for skills and knowledge appraisal.
- Attach all fully the list of SETA accredited Qualifications and Codes.

#### 13. TARGET AREA

Training will be confined to farmers and beneficiaries from all district municipalities within Limpopo Province, i.e. Capricorn, Sekhukhune, Vhembe, Mopani and Waterberg.

# **14. DURATION OF THE CONTRACT**

The contract will be for a period of three (03) years.

#### **15.BID EVALUATION CRITERIA**

The bid will be evaluated in terms of the Preferential Procurement Regulation 2022, issued in terms of the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000)

The bid will be awarded based on the 80/20-point scoring system on the criteria below:

Criteria	Requirements
Pre-compliance criteria	The Service Provider must submit all documents as outlined below.
Preferential points for specific goals	Bidders will be allocated preferential points for specific goals as per table 16.2.1c

- **15.1** The evaluation process entails the following:
  - (a) Phase 1: Pre-Compliance evaluation
  - 15.1.1 During this phase, bid responses are registered to ascertain the number of bid responses received before the closing date and time.
  - 15.1.2 The following key information of bidders will be verified on the CSD in line with Public Finance Management Act and regulatory requirements to qualify for further evaluation processes:
    - a) Business registration including details of directorship and membership.
    - b) In the service of the state status
    - c) Tax compliance status
    - d) Identity number (s)
    - e) Tender defaulting and restriction status, and
    - f) Any additional and supplementary verification information communicated by National Treasury

Documents that must be submitted	Non- submission will result in disqualification	Requirement
Invitation to Bid – SBD 1	YES	Must be fully completed, signed by the authorized person and submitted with the bid by the closing date and time
Pricing Schedule – SBD 3.2	YES	Must be fully completed, signed by the authorized person and submitted with the bid by the closing date and time
Bidders Disclosure – SBD 4	YES	Must be fully completed, signed by the authorized person. (Must declare if they have interests in other Companies. Refer to Paragraph 2.3)

#### 15.1.3 REQUIRED DOCUMENTS:

Preference Point Claim Form – SBD 6.1	YES	Must be fully completed, signed by the authorized person, and submitted with the bid by the closing date and time. Non-Returnable of the supplied pro forma document will lead to Disqualification. <b>Non-</b> <b>claiming of points on this form will lead to zero</b> <b>(0) even if supporting documentation is</b> <b>attached</b>		
Joint Ventures (J/V)	YES	attached         Attach a valid JV agreement. Non-submission will         lead to disqualification.		
		In the case of an award, the company need to register on CSD as a JV. The process is that the service providers must register the JV at SARS then open a JV bank account. With those documents they can then register the JV on CSD. The department will only make payment to a JV account. Should complete 2 separate SBD 4 for each company		
Specification	YES	Must comply with the specification		
Accreditation	YES	<ul> <li>The service provider (Bidder/Company) must be accredited with relevant SETA. (Attach certificate)</li> <li>Trainers, moderators and assessor must also be accredited with relevant SETA (Attach certificate)</li> </ul>		
Cv's, qualifications and methodology	NO	To be submitted with the bid at the closing of tender, otherwise no point will be allocated		
Completeness of the tender document	YES	Bidders are required to complete the entire bid document without omission of pages and in the provided sequence. The tender document to be fully completed in <b>Black ink (not typed)</b>		

# 15.1.3 Bidders must ensure that they meet the following requirements before the bid can be awarded:

1 CRITERIA	2 REQUIREMENT	
Tax compliance status	"Bidder must be tax compliant before the bid is awarded.	
Business registration	The bidder must be registered on CSD and CSD must	
	indicate that the bidder is active	

1 CRITERIA	2 REQUIREMENT
	Must be registered as a service provider on the Central
	Supplier Database (CSD). If not registered must
	proceed to complete the registration prior to submitting
Company registration with central	your proposal. Visit <u>https://secure.csd.gov.za/</u> to obtain
supplier database (CSD)	your vendor number.
	The bid will not be considered if Shareholders or
	directors are employed by state/ government
	departments, municipalities, municipal entities, or public
	entities unless the approval from executive authority
	to do business with the state is submitted with the
In the service of the state status	proposal
Tender defaulting and restriction	
status	Entity and directors must not be restricted

#### **16 EVALUATION CRITERIA**

# **16.1 Functionality Evaluation Criteria = 100 points**

The minimum score required for functionality is **70 points** in order to qualify for further evaluation. A bidder who scores less than **70 points** on functionality will be disqualified.

ITEM	CRITERIA	RATING	SCORE	WEIGHT
a)	Locality	Outside Borders of	0	
	Proof of residence must indicate	Limpopo Province		
	the name of the business. Proof	Within borders of	5	
	such as: Title Deed, lease	Limpopo Province		
	agreement in case leased			10
	property e.g., municipal			10
	statement/letter from the			
	councillor/traditional authority			
	with contactable numbers on the			
	letterhead			
b)	<u>Company experience in</u>	Above 5 years	5	
	<u>Training.</u>	4-5 years	4	
	Bidders must submit company	2-3 years	3	
	profile with contactable	1 years	2	
	references indicating number of	Less than 12 months	1	
	years in operation, must attach	No experience	0	15
	proof such as appointment			
	letters, orders, and testimonials			
	they have trained learners			
	before. (Failure to submit will			
	lead zero points)			
c)		Above 5 years	5	15

	Company experience in	4-5 years	4	
	agricultural related training.	2-3 years	3	
	Bidders must submit company		2	
	profile with contactable	-	1	
	references indicating number of		0	
	years in operation, must attach		-	
	proof such as appointment			
	letters, orders, and testimonials			
	they have trained learners			
	before. (Failure to submit will			
	lead zero points)			
d)	Qualifications of key	Master's and above	5	
,	personnel related to training in		4	
	agriculture. (Facilitators,	B degree	3	
	Assessors and Moderators)		2	
	Bidders must submit		1	
	organogram, CV of key			20
	personnel with qualifications and			
	experience, Attach proof of			
	certified qualifications. Failure			
	to submit will lead to zero			
	points)			
e)	Methodology	In-depth method	5	
		statement	0	
		Average method	3	
		statement		20
		Unrelated method statement	1	
		No information		
		provided	0	
f)	Physical facilities	Availability of bidders		
	Attach ownership documents	with fully established	_	
	and or lease agreement for	office and training	5	
	established facility.	facility		
	,	Availability of bidders		
		with lease agreement		
		with fully established	3	20
		office and training	_	_
		facility		
		Unestablished training		
		facility	1	
		No facility details		
		provided	0	
ΤΟΤΑ	L	•	1	100%

# 16.2 Phase 2: APPLICATION OF PREFERENCE POINT SYSTEM 16.2.1 80/20 PREFERENCE POINT SYSTEM FOR GOODS AND SERVICES

- a. The preferential points will be allocated for specific goals as prescribed in Section
  2 of the Preferential Procurement Policy Framework Act (5 of 2000), Paragraph
  3.2.1 and 7.7 of the Reconstruction and Development Programme White Paper of
  1994 and the Broad-Based Economic Empowerment Act, 2003.
- b. The following formula must be used to calculate the points for price of tenders/procurement (quotations) including "tenders for income generating contracts" with Rand Value **below a Million** to be calculated as per the below table inclusive of all applicable taxes:

$$Ps = 80 \left(1 - \frac{Pt - Pmin}{Pmin}\right)$$

Where:

Ps = Points scored for price of bid under consideration

Pt = Rand value of tender consideration

Pmin = Rand value of lowest acceptable tender

c. A maximum of **20 points** will be awarded in accordance with the table below:

NO	PREFERANTIAL GOALS	20 POINTS	MEANS OF VERIFICATION		
1	Black People ownership > 51%	5	CSD and/ or copy of company registration report		
2	Women Ownership > 51%	5	CSD Report		
3	Persons with Disability Ownership >51%	5	CSD and Medical Certificate from recognized Medical Practitioner		
4	Youth Ownership >51%	5	CSD Report		
	TOTAL POINTS	20			

- d. The points scored by a tenderer in respect of the specific goals above must be added to the points scored for price and the total must be rounded off to the nearest two decimal places.
- e. Only the tender with the highest number of points scored may be selected for an award.

#### **17.NEGOTIATIONS**

Bidders should note that the department might subject the successful bidder to negotiations for fair market related prices.

#### 18. VALIDITY PERIOD OF BID

- 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.

#### **19.SITE INSPECTION**

- 19.1 As part of the evaluation process of this bid, the department has the right to conduct site inspections of premises of all recommendable bidders.
- 19.2 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.

#### 20. ENQUIRIES, BRIEFING SESSION AND CLOSING DATE:

- a. Enquiries in connection with this expression of interest should be directed to; Moabelo KE Technical enquiries: 0665869727 bv email Moabeloke@agric.limpopo.gov.za / Phahladira SO 0660833525 (during office hours) Administration enquiries be directed to Me Matodzi S by email matodzits@agric.limpopo.gov.za 015 294 3434/3351
- b. Proposals should be delivered in sealed envelopes clearly marked "TERM CONTRACT FOR CAPACITY BUILDING PROGRAMME OF FARMERS AND BENEFICIARIES ON SOFT AND TECHNICAL SKILLS IN THE LIMPOPO DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT (LDARD) FOR A PERIOD OF THREE (3) YEARS" in Limpopo at 69 Biccard Street, POLOKWANE and deposited in the Tender Box situated at the Foyer of Temo towers, 67 Biccard Street, Polokwane on or before the closing date and time mentioned below.
- c. Compulsory briefing session is scheduled as follows:

Date	:	15 August 2023
Venue	:	67/69 BICCARD STREET, TEMO TOWERS BUILDING,
		FOYER
Time	:	10H00
·		

d. The closing date for this bid is the **28 August 2023 at 11h00** 

# ANNEXURE A

SAQA QUAL ID	QUALIFICATION TITLE
48972	National Certificate: Plant Production

#### UNIT STANDARDS

	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEVEL	CREDITS	Price per Unit Standard per Learner
Core	<u>116158</u>	Apply basic agricultural enterprise selection principles	Level 1	NQF Level 01	2	
Core	<u>116166</u>	Apply basic food safety practices	Level 1	NQF Level 01	1	
Core	<u>116160</u>	Apply basic human resource management principles and practices applicable in an agricultural environment	Level 1	NQF Level 01	2	
Core	<u>116172</u>	Apply elementary farm layout and infrastructure	Level 1	NQF Level 01	2	
Core	<u>116156</u>	Collect agricultural data	Level 1	NQF Level 01	2	
Core	<u>116165</u>	Define production and understand the basic activities of production / conversion in the agri-business environment	Level 1	NQF Level 01	2	
Core	<u>116199</u>	Demonstrate a basic understanding of the structure and function of a plant in relation to its environment	Level 1	NQF Level 01	4	
Core	<u>116157</u>	Demonstrate an understanding of the basic concepts of sustainable farming systems	Level 1	NQF Level 01	4	
Core	<u>116164</u>	Demonstrate an understanding of the importance of marketing	Level 1	NQF Level 01	2	
Core	<u>116206</u>	Fertilise soil and attend to basic plant nutrition	Level 1	NQF Level 01	5	
Core	<u>116163</u>	Handle inputs and stock in agri-business	Level 1	NQF Level 01	2	
Core	<u>116201</u>	Harvest agricultural crops	Level 1	NQF Level 01	5	
Core	<u>116159</u>	Identify the need for capital and understand the need for the recording of the income and different costs in an agri-business	Level 1	NQF Level 01	2	
Core	<u>116168</u>	Maintain basic water quality	Level 1	NQF Level 01	1	
Core	<u>116203</u>	Manipulate plants	Level 1	NQF Level 01	5	
Core	<u>116202</u>	Operate and maintain irrigation systems	Level 1	NQF Level 01	2	
Core	<u>116200</u>	Plant the crop under supervision	Level 1	NQF Level 01	4	
Core	<u>116205</u>	Propagate plants	Level 1	NQF Level 01	4	
Core	<u>116204</u>	Recognise pests, diseases and weeds on crops	Level 1	NQF Level 01	5	
Core	116167	Select, use and care for hand tools and basic equipment and infrastructure	Level 1	NQF Level 01	4	
Core	<u>116169</u>	Understand how sustainable farming systems conserve natural resources	Level 1	NQF Level 01	4	

Fundamental	<u>7464</u>	Analyse cultural products and processes as representations of shape, space and time	Level 1	NQF Level 01	2	
Fundamental	<u>13356</u>	Assess the influence of the environment on sustainable livestock production	Level 1	NQF Level 01	4	
Fundamental	<u>7451</u>	Collect, analyse, use and communicate numerical data	Level 1	NQF Level 01	2	
Fundamental	<u>7449</u>	Critically analyse how mathematics is used in social, political and economic relations	Level 1	NQF Level 01	2	
Fundamental	<u>7463</u>	Describe and represent objects and the environment in terms of shape, space, time and motion	Level 1	NQF Level 01	2	
Fundamental	<u>12462</u>	Engage in a range of speaking and listening interactions for a variety of purposes	Level 1	NQF Level 01	6	
Fundamental	<u>12471</u>	Explore and use a variety of strategies to learn (revised)	Level 1	NQF Level 01	5	
Fundamental	<u>12469</u>	Read and respond to a range of text types	Level 1	NQF Level 01	6	
Fundamental	<u>7447</u>	Working with numbers in various contexts	Level 1	NQF Level 01	6	
Elective	<u>116209</u>	Demonstrate an understanding of agri/ecotourism as a system at micro level	Level 1	NQF Level 01	5	
Elective	<u>116150</u>	Identify and explain permaculture principles	Level 1	NQF Level 01	8	
Elective	<u>116148</u>	Perform basic routine operations in a defined hydroponic context	Level 1	NQF Level 01	5	
Elective	<u>116149</u>	Understand organic market requirements	Level 1	NQF Level 01	3	
					120	R

SAQA QUAL ID	QUALIF	ICATION TITLE				
48975	National	Certificate: Plant P	roduction			
-						
UNIT STAN	DARDS					
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEVEL	CREDI TS	Price per Unit Standar d per Learner
Core	<u>13356</u>	Assess the influence of the environment on sustainable livestock production	Level 1	NQF Level 01	4	
Core	116125	Apply crop protection and animal health products effectively and responsibly	Level 2	NQF Level 02	4	
Core	<u>116127</u>	Apply layout principles for	Level 2	NQF Level 02	5	

		conservation and				
		infrastructure				
Core	<u>116126</u>	Apply marketing principles in agriculture	Level 2	NQF Level 02	2	
Core	<u>116128</u>	Apply plant manipulation methods	Level 2	NQF Level 02	4	
Core	<u>116121</u>	Apply sustainable farming practices to conserve the ecological environment	Level 2	NQF Level 02	5	
Core	<u>116122</u>	Control inputs and stock in agribusiness	Level 2	NQF Level 02	2	
Core	<u>116124</u> -	Control pests, diseases and weeds on all crops effectively and responsibly	Level 2	NQF Level 02	2	
Core	<u>116115</u>	Define and understand production systems and production management	Level 2	NQF Level 02	2	
Core	<u>116119</u>	Demonstrate an understanding of plant propagation	Level 2	NQF Level 02	3	
Core	<u>116113</u>	Explain principles of human resources management and practices in agriculture	Level 2	NQF Level 02	2	
Core	<u>116111</u> -	Harvest agricultural crops: Procedures	Level 2	NQF Level 02	4	
Core	<u>116081</u> -	Identify and recognise factors influencing agricultural enterprise selection	Level 2	NQF Level 02	2	

Core	116083	Illustrate and	Level 2	NQF Level 02	2	
		understand the basic layout of financial				
		statements				
Core	<u>116079</u>	Monitor the establishment of	Level 2	NQF Level 02	4	
0	440077	a crop			0	
Core	<u>116077</u>	Monitor water quality	Level 2	NQF Level 02	3	
Core	<u>116066</u>	Operate and maintain specific irrigation systems	Level 2	NQF Level 02	3	
Core	<u>116070</u>	Operate and support a food safety and quality management system in the agricultural supply chain	Level 2	NQF Level 02	2	
Core	<u>116053</u>	Understand basic soil fertility and plant nutrition	Level 2	NQF Level 02	5	
Core	<u>116057</u>	Understand the structure and functions of a plant	Level 2	NQF Level 02	5	
Core	<u>116060</u>	Utilise and perform minor repair and maintenance tasks on implements, equipment and infrastructure	Level 2	NQF Level 02	5	
Fundamenta I	<u>8963</u>	Access and use information from texts	Level 2	NQF Level 02	5	
Fundamenta I	<u>9009</u>	Apply basic knowledge of statistics and probability to influence the use of data and procedures in order to	Level 2	NQF Level 02	3	

	1				1	
		investigate life				
<u> </u>	7400	related problems			2	
Fundamenta	<u>7480</u>	Demonstrate	Level 2	NQF Level 02	3	
1		understanding of				
		rational and				
		irrational				
		numbers and				
		number systems				
Fundamenta	<u>8962</u>	Maintain and	Level 2	NQF Level 02	5	
1		adapt oral				
		communication				
Fundamenta	12444	Measure,	Level 2	NQF Level 02	3	
1		estimate and				
		calculate				
		physical				
		quantities and				
		explore, describe				
		and represent				
		geometrical				
		relationships in				
		2-dimensions in				
		different life or				
		workplace				
		contexts				
Fundamenta	<u>116080</u>	Monitor, collect	Level 2	NQF Level 02	2	
		and collate				
		agricultural data				
Fundamenta	<u>116064</u>	Recognise and	Level 2	NQF Level 02	4	
		identify the basic				
		functions of the				
		ecological				
		environment				
Fundamenta	8967	Use language	Level 2	NQF Level 02	5	
1		and				
		communication				
		in occupational				
		learning				
		programmes				
Fundamenta	7469	Use mathematics	Level 2	NQF Level 02	2	
	<u> </u>	to investigate				
		and monitor the				
		financial aspects				
		of personal and				
		community life				
Elective	116100		Level 2	NQF Level 02	5	
Elective	<u>116109</u>	Interpret and	Leveiz		5	
		illustrate				
		permaculture				
		principles				

Elective	<u>116076</u>	Introduce organic certification and internal control systems	Level 2	NQF Level 02	2	
Elective	<u>116069</u>	Participate in agri/ecotourism practices at both micro and meso levels to tourists	Level 2	NQF Level 02	4	
Elective	<u>116072</u>	Perform routine operations and identify basic problems in hydroponic systems	Level 2	NQF Level 02	3	
Elective	<u>116065</u>	Store and control agrochemical products effectively and responsibly	Level 2	NQF Level 02	4	
					120	R

SAQA QUAL ID	QUALIFI	CATION TITLE				
49052	National	Certificate: Plant P	roduction	1		
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEVEL	CREDIT S	Price per Unit Standard per Learner
Core	<u>116125</u> -	Apply crop protection and animal health products effectively and responsibly	Level 2	NQF Level 02	4	
Core	<u>116275</u> -	Apply routine maintenance and servicing plans and procedures	Level 3	NQF Level 03	3	
Core	<u>116274</u> -	Assist in farm planning and layout for conservation and rainwater harvesting	Level 3	NQF Level 03	3	

Core	<u>116272</u> -	Demonstrate a basic understanding of the physiological functioning of the anatomical structures of the plant	Level 3	NQF Level 03	4
Core	<u>116259</u> -	Explain application of marketing principles within an alternative and dynamic agricultural marketing environment	Level 3	NQF Level 03	3
Core	<u>116237</u> -	Explain costing and the viability of an agri- business	Level 3	NQF Level 03	3
Core	<u>116240</u> -	Explain store inputs categories, labeling and storage methods	Level 3	NQF Level 03	3
Core	<u>116218</u> -	Explain the planning and scheduling of tasks in a production environment	Level 3	NQF Level 03	3
Core	<u>116220</u> -	Explain the propagation of plants	Level 3	NQF Level 03	4
Core	<u>116214</u> -	Interpret factors influencing agricultural enterprises and plan accordingly	Level 3	NQF Level 03	3
Core	<u>116212</u> -	Maintain water quality parameters		NQF Level 03	2
Core	<u>116267</u> -	Manage soil fertility and plant nutrition	Level 3	NQF Level 03	5

Cara	440000	Monitor and as			4
Core	<u>116268</u>	Monitor and co- ordinate the	Level 3	NQF	4
	-			Level 03	
		harvesting of			
		agricultural			
		products			
Core	<u>116271</u>	Monitor and	Level 3	NQF	3
	_	supervise a		Level 03	
		food safety and			
		quality			
		management			
		system in the			
		agricultural			
		supply chain			
Core	116263	Monitor natural	Level 3	NQF	4
		resource	201010	Level 03	
	-	management		20101.00	
		practices			
Core	116265		Level 3	NQF	2
COIE	110200	Monitor pests, diseases and	Levers	Level 03	
	-			Level 03	
0	440004	weeds on crops			
Core	<u>116264</u>	Monitor plant	Level 3	NQF	3
		manipulation		Level 03	
Core	<u>116266</u>	Monitor the	Level 3	NQF	3
	-	operation and		Level 03	
		maintenance of			
		irrigation			
		systems			
Fundamental	8968	Accommodate	Level 3	NQF	5
		audience and		Level 03	
		context needs in			
		oral			
		communication			
Fundamental	9010	Demonstrate an	Level 3	NQF	2
		understanding		Level 03	
		of the use of			
		different			
		number bases			
		and			
		measurement			
		units and an			
		awareness of			
		error in the			
		context of			
		relevant			
		calculations			
Fundamental	<u>9013</u>	Describe, apply,	Level 3	NQF	4
		analyse and		Level 03	
		calculate shape			
		and motion in 2-			
	J		1	I	1

<b></b>		-				
		and 3-				
		dimensional				
		space in				
		different				
		contexts				
Fundamental	<u>116222</u>	Incorporate	Level 3	NQF	7	
	_	basic concepts		Level 03		
		of sustainable				
		farming				
		systems into				
		practical farm				
		activities				
Fundamental	<u>9012</u>	Investigate life	Level 3	NQF	5	
		and work		Level 03		
		related				
		problems using				
		data and				
		probabilities				
Fundamental	8973	Use language	Level 3	NQF	5	
	<u> </u>	and		Level 03	Ĩ	
		communication				
		in occupational				
		learning				
		programmes				
				+ -		1
I Fundamental	7456	Use	Level 3	I NQF	5	
Fundamental	<u>7456</u>		Level 3	NQF Level 03	5	
Fundamental	<u>7456</u>	mathematics to	Level 3	-	5	
Fundamental	<u>7456</u>	mathematics to investigate and	Level 3	-	5	
Fundamental	<u>7456</u>	mathematics to investigate and monitor the	Level 3	-	5	
Fundamental	<u>7456</u>	mathematics to investigate and monitor the financial	Level 3	-	5	
Fundamental	<u>7456</u>	mathematics to investigate and monitor the financial aspects of	Level 3	-	5	
Fundamental	<u>7456</u>	mathematics to investigate and monitor the financial aspects of personal,	Level 3	-	5	
Fundamental	<u>7456</u>	mathematics to investigate and monitor the financial aspects of personal, business and	Level 3	-	5	
		mathematics to investigate and monitor the financial aspects of personal, business and national issues		Level 03		
Fundamental	<u>7456</u> <u>8970</u>	mathematics to investigate and monitor the financial aspects of personal, business and national issues Write texts for a	Level 3 Level 3	Level 03	5	
		mathematics to investigate and monitor the financial aspects of personal, business and national issues Write texts for a range of		Level 03		
		mathematics to investigate and monitor the financial aspects of personal, business and national issues Write texts for a range of communicative		Level 03		
Fundamental	<u>8970</u>	mathematics to investigate and monitor the financial aspects of personal, business and national issues Write texts for a range of communicative contexts	Level 3	Level 03 NQF Level 03	5	
		mathematics to investigate and monitor the financial aspects of personal, business and national issues Write texts for a range of communicative contexts Communicate		Level 03 NQF Level 03 NQF		
Fundamental	<u>8970</u>	mathematics to investigate and monitor the financial aspects of personal, business and national issues Write texts for a range of communicative contexts Communicate agri/ecotourism	Level 3	Level 03 NQF Level 03	5	
Fundamental	<u>8970</u>	mathematics to investigate and monitor the financial aspects of personal, business and national issues Write texts for a range of communicative contexts Communicate agri/ecotourism principles and	Level 3	Level 03 NQF Level 03 NQF	5	
Fundamental	<u>8970</u>	mathematics to investigate and monitor the financial aspects of personal, business and national issues Write texts for a range of communicative contexts Communicate agri/ecotourism principles and concepts	Level 3	Level 03 NQF Level 03 NQF	5	
Fundamental	<u>8970</u>	mathematics to investigate and monitor the financial aspects of personal, business and national issues Write texts for a range of communicative contexts Communicate agri/ecotourism principles and concepts effectively and	Level 3	Level 03 NQF Level 03 NQF	5	
Fundamental	<u>8970</u> <u>116258</u> -	mathematics to investigate and monitor the financial aspects of personal, business and national issues Write texts for a range of communicative contexts Communicate agri/ecotourism principles and concepts effectively and adapt to needs	Level 3 Level 3	Level 03 NQF Level 03 NQF Level 03	5	
Fundamental	<u>8970</u>	mathematics to investigate and monitor the financial aspects of personal, business and national issues Write texts for a range of communicative contexts Communicate agri/ecotourism principles and concepts effectively and adapt to needs Introduction to	Level 3	Level 03 NQF Level 03 NQF Level 03	5	
Fundamental	<u>8970</u> <u>116258</u> -	mathematics to investigate and monitor the financial aspects of personal, business and national issues Write texts for a range of communicative contexts Communicate agri/ecotourism principles and concepts effectively and adapt to needs Introduction to organic	Level 3 Level 3	Level 03 NQF Level 03 NQF Level 03	5	
Fundamental	<u>8970</u> <u>116258</u> - <u>116261</u>	mathematics to investigate and monitor the financial aspects of personal, business and national issues Write texts for a range of communicative contexts Communicate agri/ecotourism principles and concepts effectively and adapt to needs Introduction to organic certification and	Level 3 Level 3	Level 03 NQF Level 03 NQF Level 03	5	
Fundamental	<u>8970</u> <u>116258</u> - <u>116261</u>	mathematics to investigate and monitor the financial aspects of personal, business and national issues Write texts for a range of communicative contexts Communicate agri/ecotourism principles and concepts effectively and adapt to needs Introduction to organic	Level 3 Level 3	Level 03 NQF Level 03 NQF Level 03	5	

Elective	<u>116262</u>	Maintain and	Level 3	NQF	5	
	_	support		Level 03		
		sustainable wild				
		flower				
		harvesting				
		practices				
Elective	<u>116221</u>	Identify and	Level 4	NQF	5	
	_	apply		Level 04		
		permaculture				
		principles				
Elective	<u>116314</u>	Produce crop in	Level 4	NQF	4	
	_	a hydroponic		Level 04		
		system				
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SAQA QUAL ID	QUALIFI	CATION TITLE				
49009	National (	Certificate: Plant Production				
UNIT STAN	DARDS					
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVE L	NQF LEVEL	CRED ITS	Price per Unit Standard per Learner
Core	<u>116301</u>	Apply effective and responsible integrated pest, disease and weed control	Level 4	NQF Level 04	3	
Core	<u>116302</u>	Assume co- responsibility and participation in human resource management	Level 4	NQF Level 04	3	
Core	<u>116295</u>	Demonstrate a basic understanding of the physiological processes in plant growth and development	Level 4	NQF Level 04	3	
Core	<u>116297</u>	Develop a harvesting plan for the specific agricultural crop	Level 4	NQF Level 04	3	
Core	<u>116290</u>	Establish a plan for the monitoring, safe use and	Level 4	NQF Level 04	3	

		maintenance of				
		equipment implements, technology and infrastructure				
Core	<u>116293</u>	Evaluate, adjust and implement factors influencing agricultural enterprises	Level 4	NQF Level 04	3	
Core	<u>116288</u>	Execute sustainable resource use and quality control	Level 4	NQF Level 04	3	
Core	<u>116286</u>	Give an overview of the industry structure	Level 4	NQF Level 04	2	
Core	<u>116278</u>	Implement a food safety and quality management system in the agricultural supply chain	Level 4	NQF Level 04	3	
Core	<u>116303</u>	Implement a natural resource management plan	Level 4	NQF Level 04	3	
Core	<u>116309</u>	Implement integrated farm layout and site selection	Level 4	NQF Level 04	3	
Core	<u>116311</u>	Implement soil fertility and plant nutrition practices		NQF Level 04	3	
Core	<u>116305</u>	Manage plant manipulation methods of an agricultural crop	Level 4	NQF Level 04	3	
Core	<u>116322</u>	Manage water quality parameters	Level 4	NQF Level 04	3	
Core	<u>116291</u>	Participate in the development and management of an agri business plan	Level 4	NQF Level 04	3	
Core	<u>116684</u>	Participate in the development and management of an agricultural marketing plan	Level 4	NQF Level 04	3	

Core	<u>116319</u>	Prepare a whole farm budget and establish a proper integrated information system for an agri-	Level 4	NQF Level 04	3	
Core	<u>116321</u>	business Procure and manage agricultural input	Level 4	NQF Level 04	3	
Core	<u>116316</u>	Propagate plants in a variety of situations	Level 4	NQF Level 04	3	
Core	<u>116317</u>	Schedule the operation and maintenance of irrigation systems	Level 4	NQF Level 04	3	
Fundament al	<u>8968</u>	Accommodate audience and context needs in oral communication	Level 3	NQF Level 03	5	
Fundament al	<u>8972</u>	Interpret a variety of literary texts	Level 3	NQF Level 03	5	
Fundament al	<u>8969</u>	Interpret and use information from texts	Level 3	NQF Level 03	5	
Fundament al	<u>8970</u>	Write texts for a range of communicative contexts	Level 3	NQF Level 03	5	
Fundament al	<u>9015</u>	Apply knowledge of statistics and probability to critically interrogate and effectively communicate findings on life related problems	Level 4	NQF Level 04	6	
Fundament al	<u>8974</u>	Engage in sustained oral communication and evaluate spoken texts	Level 4	NQF Level 04	5	
Fundament al	<u>116312</u>	Implement a data collection plan	Level 4	NQF Level 04	4	
Fundament al	<u>12417</u>	Measure, estimate & calculate	Level 4	NQF Level 04	4	

		physical quantities & explore, critique & prove geometrical relationships in 2 and 3 dimensional space in the life and workplace of adult with increasing responsibilities				
Fundament al	<u>116320</u>	Plan and maintain environmentally sound agricultural processes	Level 4	NQF Level 04	8	
Fundament al	<u>8979</u>	Use language and communication in occupational learning programmes	Level 4	NQF Level 04	5	
Fundament al	<u>7468</u>	Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues	4	NQF Level 04	6	
Elective	<u>116289</u>	Ensure sustainable wild flower harvesting operations	Level 4	NQF Level 04	5	
Elective	<u>116279</u>	Implement a permaculture site design	Level 4	NQF Level 04	7	
Elective	<u>116304</u>	Manage agricultural export logistics	Level 4	NQF Level 04	4	
Elective	<u>116306</u>	Manage organic certification and internal control systems	Level 4	NQF Level 04	5	
Elective	<u>116314</u>	Produce crop in a hydroponic system	Level 4	NQF Level 04	4	R

SAQA QUAL ID	QUALIFICATION TITLE					
48970	National	Certificate: Animal P				
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEVE L	CREDIT S	Price per Unit Standard per Learner
Core	<u>116158</u> -	Apply basic agricultural enterprise selection principles	Level 1	NQF Level 01	2	
Core	<u>116166</u> -	Apply basic food safety practices	Level 1	NQF Level 01	1	
Core	<u>116160</u> -	Apply basic human resource management principles and practices applicable in an agricultural environment	Level 1	NQF Level 01	2	
Core	<u>116172</u> -	Apply elementary farm layout and infrastructure	Level 1	NQF Level 01	2	
Core	<u>116191</u> -	Apply standard animal feeding procedures	Level 1	NQF Level 01	6	
Core	<u>116165</u> -	Define production and understand the basic activities of production / conversion in the agri-business environment	Level 1	NQF Level 01	2	
Core	<u>116164</u> -	Demonstrate an understanding of the importance of marketing	Level 1	NQF Level 01	2	
Core	<u>116173</u> -	Evaluate basic external animal anatomy and morphology	Level 1	NQF Level 01	5	
Core	<u>116163</u> -	Handle inputs and stock in agribusiness	Level 1	NQF Level 01	2	

Core	<u>116198</u> -	Harvest animal products	Level 1	NQF Level 01	5
Core	<u>116159</u> -	Identify the need for capital and understand the need for the recording of the income and different costs in an agri-business	Level 1	NQF Level 01	2
Core	<u>116168</u> -	Maintain basic water quality	Level 1	NQF Level 01	1
Core	<u>116197</u> -	Observe and handle animals	Level 1	NQF Level 01	5
Core	<u>116174</u> -	Recognise basic breeding behaviour of farm animals	Level 1	NQF Level 01	6
Core	<u>116190</u> -	Recognise defensive behavior in animals	Level 1	NQF Level 01	4
Core	<u>116167</u> -	Select, use and care for hand tools and basic equipment and infrastructure	Level 1	NQF Level 01	4
Core	<u>116169</u> -	Understand how sustainable farming systems conserve natural resources	Level 1	NQF Level 01	4
Fundamenta I	<u>7464</u>	Analyse cultural products and processes as representations of shape, space and time	Level 1	NQF Level 01	2
Fundamenta I	<u>116156</u> -	Collect agricultural data	Level 1	NQF Level 01	2
Fundamenta I	7451	Collect, analyse, use and communicate numerical data	Level 1	NQF Level 01	2

Fundamenta I Fundamenta	<u>7449</u> <u>14084</u>	Critically analyse how mathematics is used in social, political and economic relations Demonstrate an understanding of	Level 1 Level 1	NQF Level 01 NQF Level	2
		and use the numbering system		01	
Fundamenta I	<u>116157</u> -	Demonstrate an understanding of the basic concepts of sustainable farming systems	Level 1	NQF Level 01	4
Fundamenta I	<u>13355</u>	Demonstrate an understanding of the physical and biological environment and its relationship to sustainable crop production	Level 1	NQF Level 01	4
Fundamenta I	<u>7463</u>	Describe and represent objects and the environment in terms of shape, space, time and motion	Level 1	NQF Level 01	2
Fundamenta I	<u>12462</u>	Engage in a range of speaking and listening interactions for a variety of purposes	Level 1	NQF Level 01	6
Fundamenta I	<u>12471</u>	Explore and use a variety of strategies to learn (revised)	Level 1	NQF Level 01	5
Fundamenta I	<u>12469</u>	Read and respond to a range of text types	Level 1	NQF Level 01	6
Fundamenta I	7461	Use maps to access and communicate information concerning routes,	Level 1	NQF Level 01	1

		location and direction				
Elective	<u>116207</u> -	Apply basic dairy production practices	Level 1	NQF Level 01	6	
Elective	<u>116153</u> -	Apply basic pig husbandry practices	Level 1	NQF Level 01	5	
Elective	<u>116161</u> -	Sort and handle animal fibre	Level 1	NQF Level 01	5	
Elective	<u>116149</u> -	Understand organic market requirements	Level 1	NQF Level 01	3	
Elective	<u>116208</u> -	Understand the basic practices of beekeeping and the benefit thereof for agriculture	Level 1	NQF Level 01	1	
Elective	<u>116643</u> -	Administer livestock processing treatments	Level 2	NQF Level 02	8	
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SAQA QUAL ID	QUALIF	ICATION TITLE				
48970	National	Certificate: Animal Pr	oduction			
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEVE L	CREDIT S	Price per Unit Standard per Learner
Core	<u>116125</u> -	Apply crop protection and animal health products effectively and responsibly	Level 2	NQF Level 02	4	
Core	<u>116127</u> -	Apply layout principles for conservation and infrastructure	Level 2	NQF Level 02	5	
Core	<u>116121</u> -	Apply sustainable farming practices to conserve the ecological environment	Level 2	NQF Level 02	5	

Core	116102	Consider plant	Level 2	NQF	2	
COLE	<u>116123</u>	•	LevelZ		2	
	-	botany during the		02		
		placement of bee hives		02		
Core	116122	Control inputs and	Level 2	NQF	2	
0010		stock in		Level	_	
	-	agribusiness		02		
Core	116115	Define and	Level 2	NQF	2	
		understand		Level		
	-	production systems		02		
		and production				
		management				
Core	<u>116117</u>	Evaluate external	Level 2	NQF	5	
		animal anatomy		Level		
		and morphology		02		
Core	<u>116081</u>	Identify and	Level 2	NQF	2	
	_	recognise factors		Level		
		influencing		02		
		agricultural				
		enterprise				
_		selection				
Core	<u>116107</u>	Identify basic	Level 2	NQF	5	
	-	breeding practices		Level		
		for farm animals		02	-	
Core	<u>116083</u>	Illustrate and	Level 2	NQF	2	
	-	understand the		Level		
		basic layout of		02		
		financial				
Core	116074	statements	Level 2	NQF	5	
Core	<u>116074</u>	Observe and	Leverz	- •	5	
	-	inspect animal health		Level 02		
Core	116063	Respond correctly	Level 2	NQF	4	
	110003	to control defensive		Level	4	
	-	behaviour in		02		
		animals		02		
Core	116055	Understand animal	Level 2	NQF	7	
	110000	nutrition		Level		
	-			02		
Core	116060	Utilise and perform	Level 2	NQF	5	
		minor repair and		Level	_	
	-	maintenance tasks		02		
		on implements,				
		equipment and				
		infrastructure				
Fundamental	<u>13355</u>	Demonstrate an	Level 1	NQF	4	
		understanding of		Level		
		the physical and		01		
		biological				

<b>_</b>	7400	environment and its relationship to sustainable crop production		NOF		
Fundamental	<u>7480</u>	Demonstrate understanding of rational and irrational numbers and number systems	Level 2	NQF Level 02	3	
Fundamental	<u>8962</u>	Maintain and adapt oral communication	Level 2	NQF Level 02	5	
Fundamental	<u>116080</u> -	Monitor, collect and collate agricultural data	Level 2	NQF Level 02	2	
Fundamental	<u>116064</u> -	Recognise and identify the basic functions of the ecological environment	Level 2	NQF Level 02	4	
Fundamental	<u>8967</u>	Use language and communication in occupational learning programmes	Level 2	NQF Level 02	5	
Elective	<u>116643</u> -	Administer livestock processing treatments	Level 2	NQF Level 02	8	
Elective	<u>8347</u>	Control problem Animals	Level 2	NQF Level 02	4	
Elective	<u>116120</u> -	Explain basic pig husbandry practices	Level 2	NQF Level 02	4	
Elective	<u>116638</u> -	Mix and deliver feedlot feed to bunker	Level 2	NQF Level 02	4	
Elective	<u>116645</u> -	Control feedbunker and water trough quality	Level 3	NQF Level 03	6	
Elective	<u>116653</u> -	Demonstrate an understanding of feedlot feed ingredient and blends	Level 3	NQF Level 03	6	

Elective	<u>116647</u> -	Demonstrate an understanding of the feedlot environment	Level 3	NQF Level 03	10	
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SAQA QUAL ID	QUALIF	ICATION TITLE				
49048	National	Certificate: Animal Proc				
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEVE L	CREDIT S	Price per Unit Standard per Learner
Core	<u>116125</u> -	Apply crop protection and animal health products effectively and responsibly	Level 2	NQF Level 02	4	
Core	<u>116216</u> -	Apply advanced breeding practices for farm animals	Level 3	NQF Level 03	4	
Core	<u>116275</u> -	Apply routine maintenance and servicing plans and procedures	Level 3	NQF Level 03	3	
Core	<u>116274</u> -	Assist in farm planning and layout for conservation and rainwater harvesting	Level 3	NQF Level 03	3	
Core	<u>116260</u> -	Explain animal anatomy and physiology	Level 3	NQF Level 03	5	
Core	<u>116259</u> -	Explain application of marketing principles within an alternative and dynamic agricultural marketing environment	Level 3	NQF Level 03	3	
Core	<u>116237</u> -	Explain costing and the viability of an agribusiness	Level 3	NQF Level 03	3	
Core	<u>116225</u> -	Explain elementary animal nutrition	Level 3	NQF Level 03	6	

Core	116257	Explain human	Level	NQF	3
	_	resource policies and	3	Level	
		procedures		03	
Core	<u>116240</u>	Explain store inputs	Level	NQF	3
	_	categories, labeling	3	Level	
		and storage		03	
Cara	440047	methods			5
Core	<u>116217</u>	Explain the harvesting of animal	Level 3	NQF Level	5
	-	products	3	03	
Core	<u>116218</u>	Explain the planning	Level	NQF	3
	_	and scheduling of	3	Level	
		tasks in a production		03	
	110010	environment			
Core	<u>116219</u>	Explain the	Level	NQF	5
	-	prevention and treatment of animal	3	Level 03	
		diseases		03	
Core	<u>116214</u>	Interpret factors	Level	NQF	3
	_	influencing	3	Level	
		agricultural		03	
		enterprises and plan			
		accordingly			
Core	<u>116211</u>	Minimise risk in	Level	NQF	3
	-	animal management	3	Level 03	
Core	116271	Monitor and	Level	NQF	3
		supervise a food	3	Level	
	-	safety and quality		03	
		management system			
		in the agricultural			
		supply chain			
Core	<u>116263</u>	Monitor natural	Level	NQF	4
	-	resource	3	Level	
		management		03	
Fundamenta	8968	practices Accommodate	Level	NQF	5
	0300	audience and context	3	Level	
		needs in oral		03	
		communication			
Fundamenta	9010	Demonstrate an	Level	NQF	2
1		understanding of the	3	Level	
		use of different		03	
		number bases and			
		measurement units			
		and an awareness of			
		error in the context of			
		relevant calculations			

Fundamenta I Fundamenta I	<u>9013</u> <u>116222</u> -	Describe, apply, analyse and calculate shape and motion in 2-and 3-dimensional space in different contexts Incorporate basic concepts of sustainable farming systems into practical farm activities	Level 3 Level 3	NQF Level 03 NQF Level 03	4 7	
Fundamenta I	<u>8969</u>	Interpret and use information from texts	Level 3	NQF Level 03	5	
Fundamenta I	<u>9012</u>	Investigate life and work related problems using data and probabilities	Level 3	NQF Level 03	5	
Fundamenta I	<u>116269</u> -	Supervisethecollectionofagricultural data	Level 3	NQF Level 03	5	
Fundamenta I	<u>8973</u>	Use language and communication in occupational learning programmes	Level 3	NQF Level 03	5	
Fundamenta I	<u>7456</u>	Use mathematics to investigate and monitor the financial aspects of personal, business and national issues	Level 3	NQF Level 03	5	
Fundamenta I	<u>8970</u>	Write texts for a range of communicative contexts	Level 3	NQF Level 03	5	
Elective	<u>8347</u>	Control problem Animals	Level 2	NQF Level 02	4	
Elective	<u>116215</u> -	Apply basic artificial insemination practices	Level 3	NQF Level 03	5	
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SAQA QUAL ID	QUALIFI	QUALIFICATION TITLE						
48979	National	Certificate: Animal Produc						
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVE L	NQF LEVE L	CREDIT S	Price per Unit Standard per Learner		
Core	<u>116300</u>	Apply procedures to manage damage control in animals and victims	Level 4	NQF Level 04	2			
Core	<u>116302</u>	Assume co- responsibility and participation in human resource management	Level 4	NQF Level 04	3			
Core	<u>116290</u>	Establish a plan for the monitoring, safe use and maintenance of equipment implements, technology and infrastructure		NQF Level 04	3			
Core	116293	Evaluate, adjust and implement factors influencing agricultural enterprises	Level 4	NQF Level 04	3			
Core	<u>116288</u>	Execute sustainable resource use and quality control		NQF Level 04	3			
Core	<u>116281</u>	Explain animal classification and natural history	Level 4	NQF Level 04	23			
Core	116285	Explain functional animal anatomy and physiology		NQF Level 04	4			
Core	116282	Explain intermediate animal nutrition	Level 4	NQF Level 04	4			
Core	116286	Give an overview of the industry structure	Level 4	NQF Level 04	2			
Core	<u>116278</u>	Implement a food safety and quality management system in	Level 4	NQF Level 04	3			

		the agricultural supply			
Core	<u>116303</u>	chain Implement a natural resource management	Level 4	NQF Level	3
Core	<u>116308</u>	plan Implement animal health and bio-security programs	Level 4	04 NQF Level 04	3
Core	116309	Implement integrated farm layout and site selection	Level 4	NQF Level 04	3
Core	<u>116307</u>	Manage the quality of the harvesting of animal products	Level 4	NQF Level 04	3
Core	<u>116291</u>	Participate in the development and management of an agri business plan	Level 4	NQF Level 04	3
Core	<u>116684</u>	Participate in the development and management of an agricultural marketing plan	Level 4	NQF Level 04	3
Core	<u>116318</u>	Plan and maintain breeding systems	Level 4	NQF Level 04	3
Core	<u>116319</u>	Prepare a whole farm budget and establish a proper integrated information system for an agri-business	Level 4	NQF Level 04	3
Core	<u>116321</u>	Procure and manage agricultural input	Level 4	NQF Level 04	3
Fundament al	<u>8968</u>	Accommodate audience and context needs in oral communication	Level 3	NQF Level 03	5
Fundament al	<u>8972</u>	Interpret a variety of literary texts	Level 3	NQF Level 03	5
Fundament al	<u>8970</u>	Write texts for a range of communicative contexts	Level 3	NQF Level 03	5
Fundament al	<u>9015</u>	Apply knowledge of statistics and probability to critically interrogate and effectively	Level 4	NQF Level 04	6

		communicate findings on life related problems				
Fundament al	<u>8974</u>	Engage in sustained oral communication and evaluate spoken texts	Level 4	NQF Level 04	5	
Fundament al	<u>116312</u>	Implement a data collection plan	Level 4	NQF Level 04	4	
Fundament al	<u>12417</u>	Measure, estimate & calculate physical quantities & explore, critique & prove geometrical relationships in 2 and 3 dimensional space in the life and workplace of adult with increasing responsibilities	Level 4	NQF Level 04	4	
Fundament al	<u>116320</u>	Plan and maintain environmentally sound agricultural processes	Level 4	NQF Level 04	8	
Fundament al	<u>8975</u>	Read analyse and respond to a variety of texts	Level 4	NQF Level 04	5	
Fundament al	<u>8979</u>	Use language and communication in occupational learning programmes	Level 4	NQF Level 04	5	
Fundament al	<u>7468</u>	Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues	Level 4	NQF Level 04	6	
Fundament al	<u>8976</u>	Write for a wide range of contexts	Level 4	NQF Level 04	5	
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SAQA QUAL ID	QUALIFI	CATION TITLE				
49011	National I	National Diploma: Animal Production				

UNIT STA	NDARDS:					
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVE L	NQF LEVEL	CREDIT S	Price per Unit Standard per Learner
Core	116428	Analyse and interpret the financial statements and physical records in an agri- business to generate managerial information	Level 5	Level TBA: Pre- 2009 was L5	11	
Core	116430	Apply and plan animal nutrition	Level 5	Level TBA: Pre- 2009 was L5	12	
Core	116425	Design a natural resource management plan	Level 5	Level TBA: Pre- 2009 was L5	8	
Core	<u>116426</u>	Develop a production and strategic plan for the agricultural business	Level 5	Level TBA: Pre- 2009 was L5	11	
Core	<u>116419</u>	Develop and implement a food safety and quality management system in an agricultural supply chain	Level 5	Level TBA: Pre- 2009 was L5	7	
Core	<u>116399</u>	Dissect animals	Level 5	Level TBA: Pre- 2009 was L5	5	
Core	<u>116388</u>	Evaluate animal anatomy and physiology systems	Level 5	Level TBA: Pre- 2009 was L5	10	

Core	<u>116393</u>	Evaluate animal health systems	Level 5	Level TBA: Pre- 2009 was L5	8	
Core	<u>116390</u>	Harvest animal products: animal products systems	Level 5	Level TBA: Pre- 2009 was L5	9	
Core	<u>116394</u>	Implement and manage human resource and labour relations policies and acts	Level 5	Level TBA: Pre- 2009 was L5	9	
Core	<u>10050</u>	Integrate marketing plans with business process	Level 5	Level TBA: Pre- 2009 was L5	6	
Core	<u>116385</u>	Integrate sustainable breeding and selection methods	Level 5	Level TBA: Pre- 2009 was L5	10	
Core	<u>116381</u>	Investigate life threatening hazards when handling animals	Level 5	Level TBA: Pre- 2009 was L5	8	
Core	<u>116382</u>	Manage an input chain	Level 5	Level TBA: Pre- 2009 was L5	6	
Core	<u>116384</u>	Manage and control resources in a sustainable manner	Level 5	Level TBA: Pre- 2009 was L5	5	
Core	116337	Optimise and integrate various farming systems and trends within related enterprises	Level 5	Level TBA: Pre- 2009 was L5	11	
Core	<u>116369</u>	Optimise water quality	Level 5	Level TBA: Pre-	6	

				2009		
				was L5		
Core	<u>116324</u>	Plan a farm and select a site	Level 5	Level TBA: Pre- 2009 was L5	9	
Core	<u>116336</u>	Understand juvinile animal rearing practices	Level 5	Level TBA: Pre- 2009 was L5	8	
Fundamental	<u>8974</u>	Engage in sustained oral communication and evaluate spoken texts	Level 4	NQF Level 04	5	
Fundamental	<u>12417</u>	Measure, estimate & calculate physical quantities & explore, critique & prove geometrical relationships in 2 and 3 dimensional space in the life and workplace of adult with increasing responsibilities	Level 4	NQF Level 04	4	
Fundamental	<u>8975</u>	Read analyse and respond to a variety of texts	Level 4	NQF Level 04	5	
Fundamental	7466	Represent and operate on complex numbers in non-trivial situations	Level 4	NQF Level 04	2	
Fundamental	<u>7483</u>	Solve problems involving sequences and series in real and simulated situations	Level 4	NQF Level 04	2	
Fundamental	<u>8979</u>	Use language and communication in occupational learning programmes	Level 4	NQF Level 04	5	

Fundamental	7468	Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues	Level 4	NQF Level 04	6	
Fundamental	<u>7470</u>	Work with a wide range of patterns and inverses of functions and solve related problems	Level 4	NQF Level 04	6	
Fundamental	<u>8976</u>	Write for a wide range of contexts	Level 4	NQF Level 04	5	
Fundamental	<u>116412</u>	Develop and manage a data collection plan to support an agricultural enterprise	Level 5	Level TBA: Pre- 2009 was L5	4	
Fundamental	<u>116387</u>	Integrate sustainable systems into planning and management processes	Level 5	Level TBA: Pre- 2009 was L5	8	
Elective	<u>116299</u>	Apply advanced pig husbandry practices	Level 4	NQF Level 04	5	
Elective	<u>116402</u>	Control problem animals	Level 5	Level TBA: Pre- 2009 was L5	8	
Elective	<u>116370</u>	Manage dairy production systems	Level 5	Level TBA: Pre- 2009 was L5	10	
Elective	<u>116327</u>	The optimisation of agri / ecotourism strenghts and opportunities and negation of	Level 5	Level TBA: Pre- 2009 was L5	6	

	threats weaknesses	and			
				240	R

SAQA QUAL ID	QUALIFI	CATION TITLE				
48971	National	Certificate: Mixed Fa	rming Sys <sup>.</sup>	tems		
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEVE L	CREDIT S	Price per Unit Standard per Learner
Core	116158	Apply basic agricultural enterprise selection principles	Level 1	NQF Level 01	2	
Core	<u>116166</u>	Apply basic food safety practices	Level 1	NQF Level 01	1	
Core	116160	Apply basic human resource management principles and practices applicable in an agricultural environment	Level 1	NQF Level 01	2	
Core	<u>116172</u>	Apply elementary farm layout and infrastructure	Level 1	NQF Level 01	2	
Core	<u>116191</u>	Apply standard animal feeding procedures	Level 1	NQF Level 01	6	
Core	116165	Define production and understand the basic activities of production / conversion in the agri-business environment	Level 1	NQF Level 01	2	
Core	<u>116164</u>	Demonstrate an understanding of the importance of marketing	Level 1	NQF Level 01	2	

Core	116206	Fertilise soil and	Level 1	NQF	5	
	110200	attend to basic	201011	Level	Ŭ	
		plant nutrition		01		
Core	116163	Handle inputs and	Level 1	NQF	2	
		stock in agri-		Level		
		business		01		
Core	<u>116201</u>	Harvest	Level 1	NQF	5	
		agricultural crops		Level		
				01		
Core	<u>116198</u>	Harvest animal	Level 1	NQF	5	
		products		Level		
				01		
Core	<u>116159</u>	Identify the need	Level 1	NQF	2	
		for capital and		Level		
		understand the		01		
		need for the				
		recording of the				
		income and				
		different costs in				
		an agri-business				
Core	<u>116168</u>	Maintain basic	Level 1	NQF	1	
		water quality		Level		
-				01	_	
Core	<u>116203</u>	Manipulate	Level 1	NQF	5	
		plants		Level		
0	110107			01	_	
Core	<u>116197</u>	Observe and	Level 1	NQF	5	
		handle animals		Level		
Core	116200	Diant the grap	Level 1	01 NQF	4	
Cole	<u>116200</u>	Plant the crop under	Lever	Level	4	
				01		
Core	116204	supervision Recognise pests,	Level 1	NQF	5	
Core	110204	diseases and		Level	5	
		weeds on crops		01		
Core	116167	Select, use and	Level 1	NQF	4	
		care for hand		Level		
		tools and basic		01		
		equipment and		Ŭ.		
		infrastructure				
Core	116169	Understand how	Level 1	NQF	4	
		sustainable		Level		
		farming systems		01		
		conserve natural				
		resources				
Fundamenta	7464	Analyse cultural	Level 1	NQF	2	
1		products and		Level		
		processes as		01		
		•				
		representations of				

					<u> </u>	
		shape, space and time				
Fundamenta I	<u>116156</u>	Collect agricultural data	Level 1	NQF Level 01	2	
Fundamenta I	<u>7451</u>	Collect, analyse, use and communicate numerical data	Level 1	NQF Level 01	2	
Fundamenta I	<u>7449</u>	Critically analyse how mathematics is used in social, political and economic relations	Level 1	NQF Level 01	2	
Fundamenta I	<u>14084</u>	Demonstrate an understanding of and use the numbering system	Level 1	NQF Level 01	1	
Fundamenta I	<u>116157</u>	Demonstrate an understanding of the basic concepts of sustainable farming systems	Level 1	NQF Level 01	4	
Fundamenta I	<u>7463</u>	Describe and represent objects and the environment in terms of shape, space, time and motion	Level 1	NQF Level 01	2	
Fundamenta I	<u>12462</u>	Engage in a range of speaking and listening interactions for a variety of purposes		NQF Level 01	6	
Fundamenta I	<u>12471</u>	Explore and use a variety of strategies to learn (revised)		NQF Level 01	5	
Fundamenta I	<u>12469</u>	Read and respond to a range of text types	Level 1	NQF Level 01	6	

Fundamenta I	<u>7461</u>	Use maps to access and communicate information concerning routes, location and direction	Level 1	NQF Level 01	1	
Fundamenta I	<u>7447</u>	Working with numbers in various contexts	Level 1	NQF Level 01	6	
Fundamenta I	<u>12470</u>	Write for a variety of different purposes	Level 1	NQF Level 01	6	
Elective	<u>116207</u>	Apply basic dairy production practices	Level 1	NQF Level 01	6	
Elective	<u>116153</u>	Apply basic pig husbandry practices	Level 1	NQF Level 01	5	
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SAQA QUAL ID	QUALIFIC	CATION TITLE				
48977	National C	Certificate: Mixed Farmi				
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEVE L	CREDI TS	Price per Unit Standard per Learner
Core	116125	Apply crop protection and animal health products effectively and responsibly	Level 2	NQF Level 02	4	
Core	116127	Apply layout principles for conservation and infrastructure	Level 2	NQF Level 02	5	
Core	<u>116126</u>	Apply marketing principles in agriculture	Level 2	NQF Level 02	2	
Core	<u>116128</u>	Apply plant manipulation methods	Level 2	NQF Level 02	4	

Core	<u>116121</u>	Apply sustainable farming practices to conserve the ecological environment	Level 2	NQF Level 02	5	
Core	<u>116122</u>	Control inputs and stock in agribusiness	Level 2	NQF Level 02	2	
Core	<u>116124</u>	Control pests, diseases and weeds on all crops effectively and responsibly	Level 2	NQF Level 02	2	
Core	<u>116115</u>	Define and understand production systems and production management	Level 2	NQF Level 02	2	
Core	<u>116113</u>	Explain principles of human resources management and practices in agriculture	Level 2	NQF Level 02	2	
Core	<u>116081</u>	Identify and recognise factors influencing agricultural enterprise selection	Level 2	NQF Level 02	2	
Core	116083	Illustrate and understand the basic layout of financial statements	Level 2	NQF Level 02	2	
Core	<u>116079</u>	Monitor the establishment of a crop	Level 2	NQF Level 02	4	
Core	<u>116077</u>	Monitor water quality	Level 2	NQF Level 02	3	
Core	<u>116070</u>	Operate and support a food safety and quality management system in the agricultural supply chain	Level 2	NQF Level 02	2	
Core	116063	Respond correctly to control defensive behaviour in animals	Level 2	NQF Level 02	4	

Core	<u>116055</u>	Understand animal nutrition	Level 2	NQF Level 02	7	
Core	<u>116053</u>	Understand basic soil fertility and plant nutrition	Level 2	NQF Level 02	5	
Core	<u>116060</u>	Utilise and perform minor repair and maintenance tasks on implements, equipment and infrastructure	Level 2	NQF Level 02	5	
Fundamenta I	<u>8963</u>	Access and use information from texts	Level 2	NQF Level 02	5	
Fundamenta I	<u>9009</u>	Applybasicknowledgeofstatisticsandprobabilitytoinfluence the use ofdata and proceduresinordertoinvestigateliferelated problems	Level 2	NQF Level 02	3	
Fundamenta I	<u>7480</u>	Demonstrate understanding of rational and irrational numbers and number systems	Level 2	NQF Level 02	3	
Fundamenta I	<u>8962</u>	Maintain and adapt oral communication	Level 2	NQF Level 02	5	
Fundamenta I	<u>12444</u>	Measure, estimate and calculate physical quantities and explore, describe and represent geometrical relationships in 2- dimensions in different life or workplace contexts	Level 2	NQF Level 02	3	
Fundamenta I	<u>116080</u>	Monitor, collect and collate agricultural data	Level 2	NQF Level 02	2	

Fundamenta I	<u>116064</u>	Recognise and identify the basic functions of the ecological environment	Level 2	NQF Level 02	4	
Fundamenta I	<u>8967</u>	Use language and communication in occupational learning programmes	Level 2	NQF Level 02	5	
Fundamenta I	<u>9007</u>	Work with a range of patterns and functions and solve problems	Level 2	NQF Level 02	5	
Fundamenta I	<u>8964</u>	Write for a defined context	Level 2	NQF Level 02	5	
Elective	<u>116643</u>	Administer livestock processing treatments	Level 2	NQF Level 02	8	
Elective	<u>116123</u>	Consider plant botany during the placement of bee hives	Level 2	NQF Level 02	2	
Elective	<u>8347</u>	Control problem Animals	Level 2	NQF Level 02	4	
Elective	<u>116120</u>	Explain basic pig husbandry practices	Level 2	NQF Level 02	4	
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SAQA QUAL ID	QUALIFIC	CATION TITLE				
49626	National C	Certificate: Landcare	e Facilitatio	on		
UNIT STANDAR DS:						
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEVEL	CREDIT S	Price per Unit Standard per Learner
Core	<u>14600</u>	Analyse community and	Level 5	Level TBA: Pre-	12	

		conservation issues		2009 was L5		
Core	<u>14590</u>	Apply community development techniques	Level 5	Level TBA: Pre- 2009 was L5	12	
Core	8371	Control Soil Erosion	Level 5	Level TBA: Pre- 2009 was L5	5	
Core	<u>117871</u>	Facilitate learning using a variety of given methodologies	Level 5	Level TBA: Pre- 2009 was L5	10	
Core	<u>8386</u>	Implement integrated catchment management	Level 5	Level TBA: Pre- 2009 was L5	4	
Core	<u>13647</u>	Investigate options for improved environmental management and sustainable living	Level 5	Level TBA: Pre- 2009 was L5	16	
Core	<u>14020</u>	Monitor budgets related to community projects	Level 5	Level TBA: Pre- 2009 was L5	8	
Core	<u>14612</u>	Supervise the implementation of a community development programme	Level 5	Level TBA: Pre- 2009 was L5	12	
Fundament al	<u>8388</u>	Apply basic conservation management planning	Level 5	Level TBA: Pre- 2009 was L5	4	
Fundament al	<u>15216</u>	Create opportunities for innovation and lead projects to	Level 5	Level TBA: Pre- 2009 was L5	4	

		meet innovative ideas				
Fundament al	<u>14214</u>	Evaluate and improve the project team`s performance	Level 5	Level TBA: Pre- 2009 was L5	8	
Elective	<u>13649</u>	Apply fundamental knowledge of environmental ethics to a field of work or study	Level 5	Level TBA: Pre- 2009 was L5	6	
Elective	<u>14595</u>	Demonstrate an understanding of sociological issues	Level 5	Level TBA: Pre- 2009 was L5	12	
Elective	<u>13637</u>	Network broadly in order to source information and support around a key environmental issue or risk	Level 5	Level TBA: Pre- 2009 was L5	4	
Elective	<u>14609</u>	Participate in management of conflict	Level 5	Level TBA: Pre- 2009 was L5	4	
Elective	<u>8408</u>	Plan and co- ordinate problem plant control programmes	Level 5	Level TBA: Pre- 2009 was L5	4	
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SAQA QUAL ID	QUALIFICATION TITLE	
49552	General Education and Training Certificate: Environmental Practice	
UNIT STANDARDS :		

	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEVEL	CREDIT S	Price per Unit Standard per Learner
Core	14780	Apply financial life skills	Level 1	NQF Level 01	4	
Core	<u>119304</u> -	Compile a portfolio of evidence for assessment	Level 1	NQF Level 01	3	
Core	<u>119305</u> -	Demonstrate an awareness of the impact of human activities on the environment	Level 1	NQF Level 01	12	
Core	<u>14569</u>	Demonstrate an understanding of how to participate effectively in the workplace	Level 1	NQF Level 01	3	
Core	<u>14664</u>	Demonstrate knowledge of diversity within different relationships in the South African society	Level 1	NQF Level 01	3	
Core	<u>14661</u>	Demonstrate knowledge of self in order to understand one's identity and role within the immediate community and South African society	Level 1	NQF Level 01	3	
Core	14445	Frame and implement an individual action plan to improve productivity within an organisational unit	Level 1	NQF Level 01	3	
Core	<u>119303</u> -	Handle and dispose of waste	Level 1	NQF Level 01	12	

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Core	<u>13167</u>	Identify potential hazards and critical safety issues in the workplace	1	NQF Level 01	2	
Core	<u>119306</u> -	Recognise, group, use and care for materials which can impact on health and the environment	Level 1	NQF Level 01	10	
Core	<u>119302</u> -	Select, use and care for hand tools and basic equipment in environmentally related contexts	Level 1	NQF Level 01	6	
Core	<u>110082</u> -	Understand the impact of customer service on a business	Level 1	NQF Level 01	6	
Fundamental	<u>7464</u>	Analyse cultural products and processes as representations of shape, space and time	Level 1	NQF Level 01	2	
Fundamental	<u>7451</u>	Collect, analyse, use and communicate numerical data	Level 1	NQF Level 01	2	
Fundamental	<u>7449</u>	Critically analyse how mathematics is used in social, political and economic relations	1	NQF Level 01	2	
Fundamental	<u>14084</u>	Demonstrate an understanding of and use the numbering system	Level 1	NQF Level 01	1	
Fundamental	<u>7463</u>	Describe and represent objects and the environment in terms of shape, space, time and motion	Level 1	NQF Level 01	2	

Fundamental	12462	Engage in a range	Level	NQF	6	
		of speaking and listening	1	Level 01		
		interactions for a variety of				
		purposes				
Fundamental	<u>12471</u>	Explore and use a		NQF	5	
		variety of strategies to learn (revised)	1	Level 01		
Fundamental	12469	Read and respond	Level	NQF	6	
		to a range of text types	1	Level 01		
Fundamental	<u>7461</u>	Use maps to	Level	NQF	1	
		access and communicate	1	Level 01		
		information				
		concerning				
		routes, location and direction				
Fundamental	7447	Working with	Level	NQF	6	
	<u></u>	numbers in various contexts	1	Level 01		
Fundamental	<u>12470</u>	Write for a variety	Level	NQF	6	
		of different purposes	1	Level 01		
Elective	<u>110075</u>	Apply basic fire	Level	NQF	3	
	-	fighting techniques	1	Level 01		
Elective	<u>116511</u>	Carry out basic	Level	NQF	1	
	-	first aid treatment in the workplace	1	Level 01		
Elective	<u>110044</u>	Collect	Level	NQF	12	
	-	information to support a	1	Level 01		
		community needs assessment				
					122	R

SAQA ID	QUAL	QUALIFI	CATION TITLE				
49605		National	National Certificate: Environmental Practice				

UNIT STANDARDS:						
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEVE L	CREDIT S	Price per Unit Standard per Learner
Core	<u>119554</u> -	Apply environmental management tools to assess impacts	Level 2	NQF Level 02	5	
Core	<u>13217</u>	Collect and use information	Level 2	NQF Level 02	5	
Core	<u>12461</u>	Communicate at work	Level 2	NQF Level 02	5	
Core	<u>13220</u>	Keep the work area safe and productive	Level 2	NQF Level 02	8	
Core	<u>12036</u>	Orientate self in the workplace	Level 2	NQF Level 02	6	
Core	<u>13258</u>	Participate in work group activities	Level 2	NQF Level 02	4	
Core	<u>12483</u>	Perform basic first aid	Level 2	NQF Level 02	4	
Core	<u>13221</u>	Perform routine maintenance	Level 2	NQF Level 02	8	
Core	<u>119553</u> -	Take action to address impacts on the environment	Level 2	NQF Level 02	10	
Core	<u>119556</u> -	Use tools and operate equipment in an environmentally responsible manner	Level 2	NQF Level 02	10	
Core	<u>119558</u> -	Work with, use and care for materials and resources which can impact on	Level 2	NQF Level 02	10	

		haaltha an 190				
		health and the				
		environment				
Fundamental	<u>8962</u>	Maintain and	Level 2	NQF	5	
		adapt oral		Level		
		communication		02		
Fundamental	<u>8967</u>	Use language	Level 2	NQF	5	
		and		Level		
		communication in		02		
		occupational				
		learning				
Fundamental	7400	programmes			2	
Fundamental	<u>7469</u>	Use mathematics	Level 2	NQF	2	
		to investigate and monitor the		Level		
				02		
		financial aspects of personal and				
		community life				
Elective	113818	Clean and	Level 2	NQF	8	
	110010	maintain area of	201012	Level	U	
	-	responsibility		02		
Elective	8330	Combat problem	Level 2	NQF	3	
		plants		Level		
		•		02		
Elective	13679	Control and	Level 2	NQF	3	
		extinguish a fire		Level		
		in a conservation		02		
		area				
Elective	<u>12033</u>	Demonstrate	Level 2	NQF	5	
		knowledge of		Level		
		water cycle,		02		
		water and				
		wastewater				
		systems and				
Flooting	110077	processes Monitor			2	
Elective	<u>116077</u>	Monitor water	Level 2	NQF	3	
	-	quality		Level 02		
Elective	12484	Perform basic fire	Level 2	NQF	4	
	12404	fighting		Level	4	
		ngnung		02		
Elective	8332	Perform	Level 2	NQF	8	
	<u></u>	conservation		Level		
		guardianship		02		
Elective	8348	Understand	Level 2	NQF	4	
		Nature		Level		
		Conservation		02		
		issues				
		100000				

Elective	<u>10718</u>	Use a budget manage money	personal to own	Level 2	NQF Level 02	3	
						128	R

SAQA QUAL ID	QUALIFIC	CATION TITLE				
66429	National (	Certificate: Landscape				
UNIT STANDARD S:						
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEVE L	CREDI TS	Price per Unit Standard per Learner
Core	<u>119714</u>	Demonstrate an understanding of the role and requirements of water in plants	Level 1	NQF Level 01	3	
Core	<u>119691</u>	Backfill compact and replant grass sods and plants in irrigation trenches	Level 2	NQF Level 02	5	
Core	<u>119701</u>	Create an awareness of enviromental protection	Level 2	NQF Level 02	4	
Core	<u>119699</u>	Excavate irrigation trenches in established landscapes	Level 2	NQF Level 02	5	
Core	264040	Install automatic and manual control valves in an irrigation system	Level 2	NQF Level 02	12	
Core	<u>119700</u>	Install irrigation piping in trenches	Level 2	NQF Level 02	10	
Core	<u>264036</u>	Install irrigation sprinklers and emitters in landscaped areas	Level 2	NQF Level 02	12	

Core	264039	Install manual and	Level 2	NQF	4	
		automatic filters for an irrigation system		Level 02		
Core	<u>263995</u>	Schedule the application of water to plants and landscapes	Level 2	NQF Level 02	3	
Core	<u>264058</u>	Utilise health and safety principles in horticulture	Level 2	NQF Level 02	3	
Core	264017	Utilize irrigation equipment and operate manual sprinkler systems	Level 2	NQF Level 02	3	
Fundamental	7469	Use mathematics to investigate and monitor the financial aspects of personal and community life	Level 2	NQF Level 02	2	
Elective	<u>116066</u>	Operate and maintain specific irrigation systems	Level 2	NQF Level 02	3	
Elective	254076	Demonstrate knowledge of hydraulics and flow measurement in water and wastewater systems	Level 3	NQF Level 03	12	
Elective	<u>260723</u>	Install, test and maintain a basic fluid power system	Level 3	NQF Level 03	8	
Elective	264041	Maintain landscape and sportsturf irrigation systems	Level 3	NQF Level 03	8	
Elective	<u>253497</u>	Maintain positive displacement pumps	Level 3	NQF Level 03	10	
Elective	<u>116212</u>	Maintain water quality parameters	Level 3	NQF Level 03	2	
Elective	<u>116266</u>	Monitor the operation and maintenance of irrigation systems	Level 3	NQF Level 03	3	

Elective	<u>11780</u>	Understand apply plumbing principles	and basic	Level 3	NQF Level 03	8	
						120	R

SAQA QUAL ID	QUALIF	CATION TITLE				
66649	National	Certificate: Landscaping	9			
UNIT STANDARD S:						
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEVEL	CRED ITS	Price per Unit Standard per Learner
Core	<u>264274</u> -	Apply biological and chemical control of alien invader plants	Level 3	NQF Level 03	5	
Core	<u>264235</u> -	Apply supervisory management principles in an enterprise	Level 3	NQF Level 03	10	
Core	<u>264259</u> -	Identify a range of ornamental plants used in the horticultural industry	Level 3	NQF Level 03	10	
Core	<u>264236</u> -	Identify and control common pests in the horticultural environment	Level 3	NQF Level 03	6	
Core	<u>264258</u> -	Identify and correct nutrient deficiencies in ornamental plants	Level 3	NQF Level 03	8	
Core	<u>264241</u> -	Identify the internal structures of ornamental plants	Level 3	NQF Level 03	10	
Core	<u>264234</u> -	Monitor and maintain health and safety standards in horticulture	Level 3	NQF Level 03	5	
Core	<u>264257</u> -	Prune shrubs and other ornamental plants	Level 3	NQF Level 03	6	

Fundamental	0012	Investigate life and			5	
Fundamentai	<u>9012</u>	Investigate life and work related	Level 3	NQF	5	
				Level 03		
		problems using data and probabilities		03		
Fundamental	7456	Use mathematics to	Level 3	NQF	5	
i unuamentai	<u>7430</u>	investigate and	Levers	Level	5	
		monitor the financial		03		
		aspects of personal,		03		
		business and				
		national issues				
Elective	264195	Operate chainsaws	Level 2	NQF	6	
		for limbing and		Level	•	
	-	logging at ground		02		
		level				
Elective	<u>264314</u>	Apply spring	Level 3	NQF	8	
	_	treatment to bowling		Level		
		greens		03		
Elective	<u>264186</u>	Conduct controlled	Level 3	NQF	6	
	-	tree felling in various		Level		
		locations		03		
Elective	<u>264238</u>	Utilise earthmoving	Level 3	NQF	6	
	-	equipment to		Level		
		excavate and shape		03		
Elective	264220	a landscape Care for plants that		NQF	8	
Elective	<u>264239</u>	require specific	Level 4	Level	0	
	-	treatment or		04		
		conditions in		04		
		landscapes				
Elective	264295	Maintain bowling	Level 4	NQF	10	
		greens		Level		
	-			04		
Elective	264315	Transplant and	Level 4	NQF	6	
	_	establish trees and		Level		
		shrubs in horticultural		04		
		areas				
					120	R

SAQA QUAL ID	QUALIFICATION TITLE	
50266	National Certificate: Forestry: Silviculture	
UNIT STANDARDS:		

	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEVE L	CREDIT S	Price per Unit Standard per Learner
Core	<u>123149</u>	Communicate using a two-way radio system	Level 2	NQF Level 02	2	
Core	<u>123238</u>	Conduct maintenance on herbicide applicators	Level 2	NQF Level 02	2	
Core	<u>117069</u>	Cross-cut felled trees using a chainsaw in a production situation	Level 2	NQF Level 02	2	
Core	123233	Cut felled timber using a chainsaw and maintain chainsaw	Level 2	NQF Level 02	4	
Core	<u>117061</u>	Debranch felled trees using a chainsaw in a production situation	Level 2	NQF Level 02	3	
Core	117049	Demonstrate knowledge of basic safety in forestry operations	Level 2	NQF Level 02	1	
Core	117062	Fell trees with a chainsaw using the standard technique and felling levers	Level 2	NQF Level 02	2	
Core	<u>117085</u>	Conduct basic forestry map reading	Level 3	NQF Level 03	2	
Core	123234	Control activities at an airstrip during aerial wildfire suppression	Level 3	NQF Level 03	2	
Core	<u>123242</u>	Organize forestry work team activities	Level 3	NQF Level 03	5	

Core	<u>123237</u>	Control forestry work team activities	Level 4	NQF Level 04	5
Core	123240	Demonstrate knowledge of silviculture in commercial forestry		NQF Level 04	20
Core	<u>123232</u>	Lead a strike attack force to contain or extinguish a wildfire	Level 4	NQF Level 04	4
Core	<u>123235</u>	Manage a controlled burn	Level 4	NQF Level 04	4
Core	<u>123231</u>	Manage a crew during wildfire suppression	Level 4	NQF Level 04	7
Core	<u>11473</u>	Manage individual and team performance	Level 4	NQF Level 04	8
Core	<u>120379</u>	Work as a project team member	Level 4	NQF Level 04	8
Fundamental	<u>8968</u>	Accommodate audience and context needs in oral communication	Level 3	NQF Level 03	5
Fundamental	<u>8971</u>	Analyse and respond to a variety of literary texts		NQF Level 03	5
Fundamental	<u>8969</u>	Interpret and use information from texts	Level 3	NQF Level 03	5
Fundamental	<u>9012</u>	Investigate life and work related problems using data and probabilities	Level 3	NQF Level 03	5
Fundamental	<u>7456</u>	Use mathematics to investigate and monitor the financial aspects of personal,	Level 3	NQF Level 03	5

		business and national issues				
Elective	<u>123239</u>	Manage a chemical store on a forestry plantation		NQF Level 02	4	
Elective	<u>123243</u>	Operate brush- cutters in commercial forestry		NQF Level 02	5	
Elective	<u>123236</u>	Perform fire- lookout duties	Level 2	NQF Level 02	2	
Elective	<u>123245</u>	Scale tree lengths into log assortments in a production situation	Level 2	NQF Level 02	2	
Elective	<u>123241</u>	Select and mark trees for thinning in commercial forestry		NQF Level 02	4	
					123	R

SAQA QUAL ID	QUALIFI	QUALIFICATION TITLE				
50225	General General F	Education and Tra Forestry	ining Cert	ificate:		
UNIT STANDARDS :						
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEV EL	CREDIT S	Price per Unit Standard per Learner
Core	<u>123139</u>	Apply fertiliser before and after planting	Level 1	NQF Level 01	1	
Core	<u>123134</u>	Apply herbicides to noxious weeds	Level 1	NQF Level 01	3	
Core	<u>123135</u>	Apply pesticides before or after planting	Level 1	NQF Level 01	1	

Core	123140	Clear plantation	Level 1	NQF	1
		waste by burning	-	Level 01	
Core	<u>117082</u>	Contribute to the suppression of wildfires at basic	Level 1	NQF Level 01	2
Core	<u>123141</u>	fire-fighting level Debranch trees using an axe/hatchet	Level 1	NQF Level 01	1
Core	<u>13998</u>	Demonstrate an understanding of the principles of supply and demand, and the concept: production	Level 1	NQF Level 01	2
Core	<u>123130</u>	Demonstrate knowledge of key elements of commercial forestry	Level 1	NQF Level 01	2
Core	<u>123137</u>	Describe and explain basic safety requirements in a forestry environment	Level 1	NQF Level 01	2
Core	<u>123136</u>	Describe the environmental impacts of commercial forestry	Level 1	NQF Level 01	2
Core	<u>123132</u>	Eradicate weeds manually in a commercial environment	Level 1	NQF Level 01	1
Core	<u>12649</u>	Identify community issues in relation to conservation	Level 1	NQF Level 01	4
Core	<u>117079</u>	Identify, explain and demonstrate standard safety procedures during active wildfire suppression	Level 1	NQF Level 01	2

Core	12509	Manage personal		NQF	8	
Cole	12009	finances	Level I	Level	0	
				01		
Core	119567	Perform basic life	Level 1	NQF	5	
	113001	support and first		Level		
		aid procedures		01		
Core	12513	Plan and manage	Level 1	NQF	4	
COIC	12010	time in the	Leven	Level	-	
		workplace		01		
Core	123131	Plant plantation	Level 1	NQF	1	
COIE	123131	trees		Level	•	
		11000		01		
Core	12512	Practice	Level 1	NQF	4	
COIE	12012	environmental	LEVELI	Level	4	
		awareness		01		
Core	123133	Prepare planting	Level 1	NQF	1	
	120100	site using hand		Level		
		tools		01		
Core	12650	Understand the	Level 1	NQF	5	
	12000	nature and		Level		
		importance of		01		
		conservation				
Core	113924	Apply basic	Level 2	NQF	2	
0010	110024	business ethics in		Level	2	
		a work		02		
		environment		02		
Core	120086	Identify	Level 2	NQF	3	
0010	120000	engineering tools,	201012	Level	U	
		material and		02		
		equipment and				
		explain the				
		purpose and				
		function of each				
Core	8420	Operate in a	Level 2	NQF	4	
		team		Level		
				02		
Fundamental	7464	Analyse cultural	Level 1	NQF	2	
		products and		Level		
		processes as		01		
		representations of				
		shape, space and				
		time				
Fundamental	7451	Collect, analyse,	Level 1	NQF	2	
		use and		Level		
		communicate		01		
		numerical data				
Fundamental	7449	Critically analyse	Level 1	NQF	2	
		how mathematics		Level		
		is used in social,		01		
L	1		l			

		political and economic				
		relations				
Fundamental	<u>14084</u>	Demonstrate an understanding of and use the numbering system	Level 1	NQF Level 01	1	
Fundamental	<u>7463</u>	Describe and represent objects and the environment in terms of shape, space, time and motion	Level 1	NQF Level 01	2	
Fundamental	<u>119635</u>	Engage in a range of speaking/signing and listening interactions for a variety of purposes	Level 1	NQF Level 01	6	
Fundamental	<u>119631</u>	Explore and use a variety of strategies to learn	Level 1	NQF Level 01	5	
Fundamental	<u>119640</u>	Read/view and respond to a range of text types	Level 1	NQF Level 01	6	
Fundamental	<u>7461</u>	Use maps to access and communicate information concerning routes, location and direction		NQF Level 01	1	
Fundamental	<u>7447</u>	Working with numbers in various contexts	Level 1	NQF Level 01	6	
Fundamental	<u>119636</u>	Write/Sign for a variety of different purposes	Level 1	NQF Level 01	6	
Elective	<u>123146</u>	Debark trees with a hatchet and prepare bark bundles in a wattle operation	Level 1	NQF Level 01	2	

	400110				-	]
Elective	<u>123143</u>	Reduce coppice	Level 1	NQF	2	
		in gum		Level		
		plantations		01		
Elective	<u>123145</u>	Select and space	Level 1	NQF	2	
		trees in		Level		
		commercial wattle		01		
		forests		-		
Elective	117081	Choke and	Level 2	NQF	3	
LIGOUVO	<u></u>	dechoke timber	201012	Level	U	
		during extraction		02		
		with a cable		02		
		production				
	4.470.40	situation				
Elective	<u>117043</u>	Choke and	Level 2	NQF	3	
		dechoke timber		Level		
		during extraction		02		
		with a skidding				
		machine fitted				
		with a winch in a				
		production				
		situation				
Elective	123149	Communicate	Level 2	NQF	2	
		using a two-way		Level		
		radio system		02		
Elective	123148	Load and refuel	Level 2	NQF	2	
LIGOUVO	120110	fixed wing aircraft	201012	Level	2	
		for wildfire		02		
				02		
Flootive	100100	suppression			2	
Elective	<u>123138</u>	Operate and	Level 2	NQF	2	
		maintain a		Level		
		motorised water		02		
		pump				
Elective	<u>123142</u>	Prune for access	Level 2	NQF	2	
		in Commercial		Level		
		Forestry and to		02		
		ensure correct				
		stem form				
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	1	1	1		1	

SAQA QUAL ID	QUALIFICATION TITLE	
49582	National Certificate: Poultry Production	

UNIT STANDARDS :						
-	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEV EL	CREDIT S	Price per Unit Standard per Learner
Core	<u>119382</u>	Apply health management practices for poultry	Level 2	NQF Level 02	12	
Core	<u>119394</u>	Clean and disinfect on poultry holdings	Level 2	NQF Level 02	5	
Core	<u>119442</u>	Demonstrate basic understanding of the poultry production industry	Level 2	NQF Level 02	2	
Core	<u>14342</u>	Manage time and work processes within a business environment	Level 2	NQF Level 02	4	
Core	<u>119490</u>	Utilise bio-security practices in poultry production	Level 2	NQF Level 02	8	
Core	<u>119483</u>	Utilise environmental management practices on poultry farms and hatcheries	Level 2	NQF Level 02	10	
Core	<u>119437</u>	Utilise feed management in poultry production	Level 2	NQF Level 02	10	
Core	<u>119447</u>	Utilise health and safety principles in poultry production	Level 2	NQF Level 02	4	
Core	<u>119487</u>	Utilise water management in poultry production	Level 2	NQF Level 02	8	
Elective	<u>119448</u>	Brood poultry chicks	Level 2	NQF Level 02	10	
Elective	<u>119404</u>	Care for commercial layers	Level 2	NQF Level 02	10	
Elective	<u>119421</u>	Handle eggs for setting at a hatchery	Level 2	NQF Level 02	10	

Elective	<u>119397</u>			Level 2	NQF Level 02	10	
Elective	<u>119427</u>	Monitor incubation proce in hatcheries	the ess	Level 2	NQF Level 02	15	
Elective	<u>119450</u>	Produce pou broilers	lltry	Level 2	NQF Level 02	15	
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SAQA QUAL ID	QUALIFI	CATION TITLE				
49578	National	Certificate: Poultry P				
UNIT						
STANDARDS:						
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEVE L	CREDIT S	Price per Unit Standard per Learner
Core	<u>119442</u>	Demonstrate basic understanding of the poultry production industry	Level 2	NQF Level 02	2	
Core	<u>119452</u>	Show an understanding of the anatomy and physiology of poultry	Level 2	NQF Level 02	5	
Core	<u>14063</u>	ApplySelfManagementthroughtheConceptsofPositiveSelf-esteemandResiliency	Level 3	NQF Level 03	2	
Core	<u>119468</u>	Clean and prepare the poultry house for a new flock	Level 3	NQF Level 03	6	

0.000	440507	Demonstrat			
Core	<u>119537</u>	Demonstrate an	Level 3	NQF	6
		understanding of		Level	
		basic health		03	
		management			
		practices on			
		poultry holdings			
Core	119430	Demonstrate an	Level 3	NQF	10
		understanding of		Level	
		poultry nutrition		03	
Core	119441	Maintain bio-	Level 3	NQF	8
00.0	<u></u>	security in poultry		Level	5
		production		03	
Core	119408	Maintain health	Level 3	NQF	2
COIE	119400		Level 3	Level	2
		5			
		poultry		03	
0	440400	production			
Core	<u>119402</u>	Maintain water for	Level 3	NQF	6
		poultry		Level	
		production		03	
Core	<u>119417</u>	Manage a poultry	Level 3	NQF	5
		production facility		Level	
				03	
Core	119444	Monitor and	Level 3	NQF	10
		manage the		Level	-
		poultry production		03	
		environment		00	
Core	119429	Perform and	Level 3	NQF	5
0010	110420	administer record	Levers	Level	3
				03	
		keeping functions		03	
		in poultry			
		production			
Core	<u>119420</u>	Understand	Level 3	NQF	6
		vaccine handling		Level	
		and vaccinating		03	
		practices for			
		poultry			
Fundamental	8968	Accommodate	Level 3	NQF	5
		audience and		Level	
		context needs in		03	
		oral			
		communication			
Fundamental	8971	Analyse and	Level 3	NQF	5
i unuamontal	0011	respond to a		Level	
				03	
		variety of literary		03	
	440000	texts			45
Elective	<u>119396</u>	Manage post-	Level 3	NQF	15
		brooding broiler		Level	
		production		03	
		activities			

Elective	<u>119409</u>	Manage the	Level 3	NQF	10	
		brooding of		Level		
		poultry chicks		03		
Elective	<u>119439</u>	Manage the	Level 3	NQF	15	
		incubation		Level		
		process in		03		
		hatcheries				
Elective	<u>119493</u>	Manage the	Level 3	NQF	15	
		rearing of poultry		Level		
		parent stock		03		
					138	R

SAQA QUAL ID	QUALIFI	CATION TITLE				
59099		Certificate: Agric nd Repair				
UNIT STANDARDS:						
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEVE L	CREDIT S	Price per Unit Standard per Learner
Core	<u>246771</u>	Care for and maintain electrical components of agricultural equipment	Level 2	NQF Level 02	10	
Core	246761	Conduct a scheduled service on agricultural equipment	Level 2	NQF Level 02	4	
Core	<u>246770</u>	Overhaul breaking system components on agricultural equipment	Level 2	NQF Level 02	4	
Core	<u>246772</u>	Overhaul electrical system components on	Level 2	NQF Level 02	4	

		agricultural				
		equipment				
Core	<u>246765</u>	Overhaul minor drive train components on agricultural equipment	Level 2	NQF Level 02	4	
Core	246759	Overhaul minor engine system components on agricultural equipment	Level 2	NQF Level 02	4	
Core	<u>251923</u>	Overhaul minor hydraulic components on agricultural equipment	Level 2	NQF Level 02	8	
Core	<u>246767</u>	Overhaul steering system components on agricultural equipment	Level 2	NQF Level 02	4	
Core	246762	Remove, disassemble and install engine system components of agricultural equipment	Level 2	NQF Level 02	3	
Core	246760	Remove, dismantle and install drive train components of agricultural equipment	Level 2	NQF Level 02	8	
Core	246769	Remove, dismantle and install hydraulic system components of agricultural equipment	Level 2	NQF Level 02	6	
Core	246768	Split a tractor	Level 2	NQF Level 02	3	
Core	<u>13117</u>	Install, test and maintain a	Level 3	NQF Level 03	10	

		basic hydraulic system				
Fundamental	<u>119463</u>	Access and use information from texts	Level 2	NQF Level 02	5	
Elective	<u>13159</u>	Care for, select and use hand and measuring tools	Level 1	NQF Level 01	4	
Elective	<u>116932</u>	Operate a personal computer system	Level 1	NQF Level 01	3	
Elective	<u>246764</u>	Cut and form sheet metal to specifications	Level 2	NQF Level 02	8	
Elective	<u>13205</u>	Operate and monitor a lathe to produce simple components	Level 2	NQF Level 02	12	
Elective	<u>119737</u>	Perform basic spray painting	Level 2	NQF Level 02	10	
Elective	<u>119753</u>	Perform basic welding/joining of metals	Level 2	NQF Level 02	8	
Elective	<u>12219</u>	Select, use and care for engineering power tools	Level 2	NQF Level 02	6	
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SAQA QUAL ID	QUALIFI	CATION TITLE					
59016	National Processir	Certificate: Fish	and	Seafood			
UNIT STANDARDS:							
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF	NQF LEVE L	CREDIT S	Price Unit Standar per Lea	

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			L			
Core	<u>13162</u>	Identify and describe inputs, outputs, stages and quality indicators of the manufacturing, assembly or	Level 1	NQF Level 01	10	
-		engineering process				
Core	<u>120403</u>	Apply good manufacturing practices as part of a food safety system	Level 2	NQF Level 02	4	
Core	<u>120416</u>	Apply personal safety practices in a food or sensitive consumer product environment		NQF Level 02	5	
Core	246582	Grade, sort and align fish and seafood for further processing	Level 2	NQF Level 02	8	
Core	<u>120417</u>	Understand the control of pests and waste materials as part of a food safety system	Level 2	NQF Level 02	3	
Core	<u>9062</u>	Monitor the temperature of food products and their environment for quality control purposes	Level 3	NQF Level 03	4	
Core	<u>119802</u>	Perform quality control practices in a food or sensitive consumer product operation	3	NQF Level 03	6	
Fundamental	<u>119463</u>	Access and use information from texts	Level 2	NQF Level 02	5	

Fundamental	<u>9009</u>	Applybasicknowledgeofstatisticsandprobabilitytoinfluence the useofofdataproceduresinordertoinvestigateliferelated problems	Level 2	NQF Level 02	3	
Fundamental	7480	Demonstrate understanding of rational and irrational numbers and number systems	Level 2	NQF Level 02	3	
Fundamental	<u>9008</u>	Identify, describe, compare, classify, explore shape and motion in 2-and 3- dimensional shapes in different contexts	Level 2	NQF Level 02	3	
Fundamental	<u>119454</u>	Maintain and adapt oral/signed communication	Level 2	NQF Level 02	5	
Fundamental	<u>119460</u>	Use language and communication in occupational learning programmes	Level 2	NQF Level 02	5	
Fundamental	7469	Use mathematics to investigate and monitor the financial aspects of personal and community life	Level 2	NQF Level 02	2	
Fundamental	<u>9007</u>	Work with a range of patterns and functions and solve problems	Level 2	NQF Level 02	5	
Fundamental	<u>119456</u>	Write/present for a defined context	Level 2	NQF Level 02	5	
Elective	<u>110075</u>	Apply basic fire fighting techniques	Level 1	NQF Level 01	3	

Elective	242781	Pack manually	Level 2	NQF Level 02	2	
Elective	<u>243010</u>	Cure fish or meat products	Level 3	NQF Level 03	8	
Elective	<u>12315</u>	Demonstrate an understanding of basic machine operations in a manufacturing and or packaging environment	Level 3	NQF Level 03	7	
Elective	246585	Demonstrate an understanding of heating and cooling procedures	Level 3	NQF Level 03	4	
Elective	242779	Operate filling process on a food automated packaging line	Level 3	NQF Level 03	8	
Elective	243009	Sterilise a food or beverage product using retorting equipment	Level 3	NQF Level 03	12	
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SAQA QUAL ID	QUALIFIC	CATION <sup>-</sup>	TITLE					
66589	National C	Certificate	e: Hortio	culture				
UNIT STANDARD S:								
	ID	UNIT TITLE	STA	NDARD	PRE- 2009 NQF LEVEL	NQF LEVE L	CRE DITS	Price per Unit Standard per Learner
Core	<u>264185</u>	Apply practice orname		control in plant	Level 2	NQF Level 02	6	

		production and landscaping				
Core	<u>119701</u>	Create an awareness of enviromental protection	Level 2	NQF Level 02	4	
Core	<u>264191</u>	Demonstrate an understanding of a flowering plant's reproductive cycle	Level 2	NQF Level 02	5	
Core	<u>264184</u>	Identify common ornamental plants	Level 2	NQF Level 02	8	
Core	<u>264179</u>	Identify the various soil types and their uses in plant propagation and landscaping	Level 2	NQF Level 02	4	
Core	<u>264190</u>	Plant and establish herbaceous plants in landscaped areas	Level 2	NQF Level 02	6	
Core	<u>264188</u>	Propagate plants from stem cuttings	Level 2	NQF Level 02	5	
Core	<u>264192</u>	Provide care for ornamental plants	Level 2	NQF Level 02	8	
Core	<u>264180</u>	Provide nutrition to plants and landscapes	Level 2	NQF Level 02	6	
Core	<u>264176</u>	Prune and shape shrubs	Level 2	NQF Level 02	6	
Core	264058	Utilise health and safety principles in horticulture	Level 2	NQF Level 02	3	
Elective	<u>264174</u>	Acclimatise plants for interior plantscaping	Level 2	NQF Level 02	6	
Elective	<u>264175</u>	Conduct post harvest treatment of cut roses	Level 2	NQF Level 02	6	
Elective	<u>264189</u>	Develop the cut rose frame	Level 2	NQF Level 02	4	
Elective	<u>119705</u>	Handle floristry plant material	Level 2	NQF Level 02	5	
Elective	264187	Harvest cut roses	Level 2	NQF Level 02	6	

Elective	<u>119709</u>	Maintain and conserve the flora in nature areas	Level 2	NQF Level 02	5	
Elective	<u>119688</u>	Maintain optimal environmental conditions for floristry arrangements	Level 2	NQF Level 02	5	
Elective	<u>264193</u>	Manage the cut rose canopy	Level 2	NQF Level 02	6	
Elective	<u>264182</u>	Operate brushcutters in the horticultural environment	Level 2	NQF Level 02	4	
Elective	<u>264183</u>	Prepare plants for interior environments	Level 2	NQF Level 02	6	
Elective	<u>264186</u>	Conduct controlled tree felling in various locations	Level 3	NQF Level 03	6	
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SAQA QUAL ID	QUALIF	ICATION TITLE				
20287	National	Certificate: Farming				
UNIT STANDARD S:						
	ID	UNIT STANDARD TITLE	PRE- 2009 NQF LEVEL	NQF LEV EL	CRE DITS	Price per Unit Standard per Learner
Core	<u>7504</u>	Demonstrate skills that relate to a safe and secure environment	Level 1	NQF Level 01	2	
Core	<u>10229</u>	Discuss development, utilisation and management of human and natural resources	Level 1	NQF Level 01	4	
Core	<u>14097</u>	Know, select and use materials, tools and equipment safely for	Level 1	NQF Level 01	3	

		technological purposes				
Fundamenta I	7464	Analyse cultural products and processes as representations of shape, space and time	Level 1	NQF Level 01	2	
Fundamenta I	<u>7461</u>	Use maps to access and communicate information concerning routes, location and direction	Level 1	NQF Level 01	1	
Elective	<u>12564</u>	Control nematodes manually using chemicals	Level 1	NQF Level 01	5	
Elective	<u>12586</u>	Demonstrate an understanding of diseases, pests and vine abnormalities	Level 1	NQF Level 01	5	
Elective	<u>12578</u>	Demonstrate an understanding of establishing a vineyard	Level 1	NQF Level 01	4	
Elective	<u>14356</u>	Demonstrate an understanding of fruit cultivars	Level 1	NQF Level 01	5	
Elective	<u>12573</u>	Demonstrate an understanding of selecting the appropriate sites for growing grapes	Level 1	NQF Level 01	5	
Elective	<u>12575</u>	Demonstrate an understanding of soil preparation	Level 1	NQF Level 01	5	
Elective	<u>12583</u>	Demonstrate an understanding of the cultivation of soil and the control of weed	Level 1	NQF Level 01	4	
Elective	<u>12580</u>	Demonstrate an understanding of vine pruning	Level 1	NQF Level 01	4	
Elective	<u>12561</u>	Erect and maintain wire fencing	Level 1	NQF Level 01	4	
Elective	<u>12593</u>	Feed farm animals in accordance with a planned diet	Level 1	NQF Level 01	6	

Elective	<u>14334</u>	Fertilize Deciduous	Level 1	NQF	1	
		Fruit Tree Orchards		Level 01		
Elective	<u>12600</u>	Harvest cotton manually	Level 1	NQF Level 01	5	
Elective	<u>14335</u>	Harvest Crops Manually	Level 1	NQF Level 01	5	
Elective	<u>12585</u>	Harvest ripe grapes	Level 1	NQF Level 01	3	
Elective	<u>12565</u>	Irrigate crops to maintain a predetermined moisture content	Level 1	NQF Level 01	5	
Elective	<u>12597</u>	Make a crop and cultivar choice for your region	Level 1	NQF Level 01	5	
Elective	<u>12601</u>	Plant cotton manually	Level 1	NQF Level 01	5	
Elective	<u>12567</u>	Plant sugarcane manually	Level 1	NQF Level 01	5	
Elective	<u>14354</u>	Prune deciduous fruit trees	Level 1	NQF Level 01	4	
Elective	<u>14337</u>	Set Out and Plant a Deciduous Fruit Orchard	Level 1	NQF Level 01	8	
Elective	<u>12594</u>	Understand the process of slaughtering farm animals	Level 1	NQF Level 01	5	
Elective	<u>14374</u>	Control weeds pests and plant diseases in an agricultural field using chemicals	Level 2	NQF Level 02	6	
Elective	<u>114366</u> -	Demonstrate an understanding of occupational health, safety and environmental legislation relevant to the food or beverage environment	Level 2	NQF Level 02	4	
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# Annexure A

## **GOVERNMENT PROCUREMENT**

## GENERAL CONDITIONS OF CONTRACT July 2010

### NOTES

The purpose of this document is to:

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

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

- The General Conditions of Contract will form part of all bid documents and may not be amended.
- Special Conditions of Contract (SCC) relevant to a specific bid, should be compiled separately for every bid (if (applicable) and will supplement the General Conditions of Contract. Whenever there is a conflict, the provisions in the SCC shall prevail.

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#### **General Conditions of Contract**

1. Definitions	1.	The following terms shall be interpreted as indicated:
	1.1	"Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
	1.2	"Contract" means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
	1.3	"Contract price" means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
	1.4	"Corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.
	1.5	"Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
	1.6	"Country of origin" means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
	1.7	"Day" means calendar day.
	1.8	"Delivery" means delivery in compliance of the conditions of the contract or order.
	1.9	"Delivery ex stock" means immediate delivery directly from stock actually on hand.
	1.10	"Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
	1.11	"Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.

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

	1.25	"Written" or "in writing" means handwritten in ink or any form of electronic or mechanical writing.
2. Application	2.1	These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
	2.2	Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.
	2.3	Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.
3. General	3.1	Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.
	3.2	With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from <u>www.treasury.gov.za</u>
4. Standards	4.1	The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.
5. Use of contract documents and information; inspection.	5.1	The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
	5.2	The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
	5.3	Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.
	5.4	The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.
6. Patent rights	6.1	The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.
7. Performance	7.1	Within thirty (30) days of receipt of the notification of contract award,

security		the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.
	7.2	The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.
	7.3	The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:
		<ul> <li>(a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or</li> <li>(b) a cashier's or certified cheque</li> </ul>
	7.4	The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.
8. Inspections, tests and		8.1 All pre-bidding testing will be for the account of the bidder.
analyses	8.2	If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.
	8.3	If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
	8.4	If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
	8.5	Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
	8.6	Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
	8.7	Any contract supplies may on or after delivery be inspected, tested or analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the

	cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.
	8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.
9. Packing	9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
	9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.
10. Delivery and documents	10.1 Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.
	10.2 Documents to be submitted by the supplier are specified in SCC.
11. Insurance	11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.
12. Transportation	12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.
13. Incidental services	13.1 The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
	(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
	(c) furnishing of a detailed operations and maintenance manual
	(d) 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 supplier of any warranty obligations under this contract; and

- (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.
- 13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.
- 14. Spare parts 14.1 As specified in SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:
  - (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
  - (b) in the event of termination of production of the spare parts:
    - (i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
    - (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

#### 15. Warranty

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

	may have against the supplier under the contract.
16. Payment	16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC.
	16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfillment of other obligations stipulated in the contract.
	16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.
	16.4 Payment will be made in Rand unless otherwise stipulated in SCC.
17. Prices	17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser's request for bid validity extension, as the case may be.
<b>18.</b> Contract amendments	18.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.
19. Assignment	19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.
20. Subcontracts	20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.
21. Delays in the supplier's performance	21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.
	21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
	21.3 No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.
	21.4 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily

available.

21.5	Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to
	the imposition of penalties, pursuant to GCC Clause 22, unless an
	extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.
21.6	Upon any delay beyond the delivery period in the case of a supplies

- 21.6 Opon any delay beyond the derivery period in the case of a supplies contract, the purchaser shall, without canceling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.
- 22. Penalties 22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.
- **23. Termination for default 23.1** The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
  - (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
  - (b) if the Supplier fails to perform any other obligation(s) under the contract; or
  - (c) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
  - 23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.
  - 23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.
  - 23.4 If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the

envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.

- 23.5 Any restriction imposed on any person by the Accounting Officer / Authority will, at the discretion of the Accounting Officer / Authority, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the Accounting Officer / Authority actively associated.
- 23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:
  - (i) the name and address of the supplier and / or person restricted by the purchaser;
  - (ii) the date of commencement of the restriction
  - (iii) the period of restriction; and
  - (iv) the reasons for the restriction.

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

- 23.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.
- 24. Anti-dumping 24.1 When, after the date of bid, provisional payments are required, or anticountervailing dumping or countervailing duties are imposed, or the amount of a duties and rights provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him

and

25. Force Majeure	25.1	Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.
	25.2	If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.
26. Termination for insolvency	26.1	The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.
27. Settlement of Disputes	27.1	If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
	27.2	If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
	27.3	Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
	27.4	Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.
	27.5	Notwithstanding any reference to mediation and/or court proceedings herein,
		<ul><li>(a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and</li><li>(b) the purchaser shall pay the supplier any monies due the supplier.</li></ul>
28. Limitation of liability	28.1	<ul> <li>Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;</li> <li>(a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and</li> </ul>

	(b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.
29. Governing language	29.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.
30. Applicable law	30.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.
31. Notices	31.1 Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice
	31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.
32. Taxes and duties	32.1 A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
	32.2 A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
	32.3 No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Department must be in possession of a tax clearance certificate, submitted by the bidder. This certificate must be an original issued by the South African Revenue Services.
33. National Industrial Participation (NIP) Programme	33.1 The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.
34. Prohibition of Restrictive practices	34.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder (s) is / are or a contractor(s) was / were involved in collusive bidding (or bid rigging).
	34.2 If a bidder(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act No. 89 of 1998.
	34.3 If a bidder(s) or contractor(s), has / have been found guilty by the 109

Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.

Js General Conditions of Contract (revised July 2010)