REQUEST FOR QUOTATION FOR GOODS AND SERVICES

PM

ONDERSTEPOORT BIOLOGICAL PRODUCTS LTD
PRIVATE BAG X7, ONDERSTEPOORT 0110

From: Supply Chain Department Date: Nov 17 2026 Tel: 012 522 1500 Fax: N/A Email: purchasing@obpvaccines.co.za	To: Supplier: Tel: Fax: Email:

Kindly provide the quotation for the following: RFQ/OBP325/2026/27

Compulsory Document Requirements	Yes/No
CIDB REQUIREMENTS - grading of 2 GB or higher (Valid CIDB registration to be submitted)	
Compulsory site briefing to be attend, at OBP Offices (100 Old Soutpan Road, Onderstepoort, 0110). Must be there before or on time as stipulated on the document and wear PPE clothing before entering the premises.	
Service provider must be able to provide references letters of identical or similar service as per scope of work supplied, not older than 36 months old (minimum of 3 Traceable reference letters)	
SBD4 Bidders Disclosure - All suppliers MUST Complete, sign & submit the SBD4 declaration with their bid application.	

Compulsory Sight Briefing Date: Nov 24 2026 10:00:00

Address: 100 Soutpan RdOnderstepoort, Pretoria, 0110

Evaluation of Price and Preference

All Bids will be evaluated on a points system based on weighted average score for Price and Preference as per Preferential Procurement Framework Act of 2000 (Act 5 of 2000).

Preference Point allocation – 80/20	
Price / Preference	**Weighting percentage**
Preference:	**20%**
Price:	**80 %**
Total must equal:	**100%**

OBP Onderstepoort Biological Products will award preference points as follows: Specific Goal	Points	Evidence required	Yes/No
Historically disadvantaged by unfair discrimination on the basis of Race	10	A valid BBBEE Certificate showing at least 51% black ownership	
Historically disadvantaged by unfair discrimination on the basis of Gender (women)	8	A valid BBBEE Certificate showing at least 30% women ownership	
Historically disadvantaged by unfair discrimination on the basis of disability	2	A doctor's note confirming disability, confirmation of disability from the Department of Labour, BEE certificate or equivalent confirmation.	
Total points	**20**		

NB: Please note that if any of the above requirements is not submitted with the quote it will be an immediate disqualification.

TO APPOINT A SUPPLIERTO PROVIDE THE FOLLOWING ITEM/S OR SERVICE AS PER SCOPE BELOW.

Quantity	Product/Item Code	Specification
4 •L: 5 m •W: 1550 mm •H 1200mm	FEEDING TROUGH CONSTRUCTION	FEEDING TROUGH CONSTRUCTION Each structure shall have one feeding trough located in the middle of the slab. Total feeding troughs: 4 Feeding Trough Dimensions • Length: 5 m • Width: 1550 mm • Height above ground: 1200 mm Materials for Feeding Trough The trough shall be constructed using: Brickwork • Clay bricks • Cement mortar Steel frame • Angle iron 70 mm × 70 mm × 5 mm Reinforcement • 16 mm round bar Side lining • 2 mm galvanised sheet • Sheet size: 1550 mm × 750 mm Galvanised sheets must be securely fixed to the steel frame.
4 Roof size per structure: 8 m × 6 m	ROOFING V-SHAPED	ROOFING V-SHAPED Roof covering shall consist of: • Chromadek roof sheets • Tie beam 6000mm length • King post 500mm height(vertical) • Rafter 3280mm including 200-250mm overhang Roof size per structure: 8 m × 6 m Roof sheets must be fixed with: • Roofing screws • Washers • Proper overlaps
4 •Dia:160-200 mm •H above ground:	TIMBER POLE STRUCTURE	TIMBER POLE STRUCTURE The roof shall be supported by CCA treated timber

2.5 MM, Dep 600mm		poles. Pole specifications: • Diameter: 160-200 mm • Height above ground: 2.5 m • Depth below ground: 600 mm Installation requirements: • Poles must be creosote treated before planting • Planted 600 mm into the ground • Fixed with 30 MPa concrete foundations Estimated poles required: 8 poles per structure Total poles: 32 poles
4 EACH SLAB CONCRETE SLAB• Length: 9 m • Width: 7 m	CONCRETE SLAB	CONCRETE SLAB Each structure shall have a reinforced concrete slab with the following dimensions: • Length: 9 m • Width: 7 m Total slab area per structure: 12.6 m3 Total slab area for all structures: 50.4 m3 Concrete specification: • 30 MPa concrete • Reinforced with 10 mm reinforcement steel • Proper curing must be done after casting. • Concrete must be 200mm thick • 400mm G4 compaction • Total depth 600mm Estimated concrete required: ±50.4 m³
4 x 192 m²	Structure dimensions	2. STRUCTURE DIMENSIONS Each shade structure shall have the following dimensions: • Length: 8 m • Width: 6 m • Height above ground: 2.5 m Total roof area per structure: 48 m² Total roof area for 4 structures: 192 m²

Requirements from the supplier (To be used to select the contractor)

- **SCM Administration requirements:**

- SBD4 Bidders Disclosure - All suppliers MUST Complete, sign & submit the SBD4 declaration with their bid application

- Bidder must submit CSD report or must be register on CSD

- Foreign /International companies must complete SBD1(To be requested purchasing@obpvaccines.co.za)

Government Procurement: all quotations of goods and services are subject to the General conditions of Contract July 2010

Requirements from SCM department:

- All bidders MUST register their company (in advance) on the NEW OBP's E-Procurement portal, the link can be found on the official OBP website under supply chain.
- Once bidders account registration is approved by the OBP Supply Chain, login credentials will be supplied, whereby bidders will be able to login and apply for opportunities.
- All open opportunities will reflect on the portal for bidders to part take in.
- All required company documents, proposed submissions or additional requirements MUST be uploaded wit you bid application.
- Any additional questions or Queries can be directed via email (purchasing@obpvaccines.co.za) or telephone (012 522 1500), note NO SUBMISSIONS WILL BE ACCEPTED via EMAIL.
- OBP reserves the right to cancel or re-advertise RFQ's (Request for quotes).

SBD 4

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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

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

2. Bidder's declaration

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

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

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

Full Name	dentity Number	Name of State institution

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

2.2.1 If so, furnish particulars:

……
……

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?

YES/NO

2.3.1 If so, furnish particulars:

……
……

3. DECLARATION

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

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

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

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

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

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

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

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

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

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.
I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

…….. ..……
Signature Date

…… ……
Position Name of bidder

Terms and Conditions:

- Submission should be no later than (**Dec 01 2026 12:00:00**)
- Please indicate your offer validity and lead time: _____
- All prices must be VAT exclusive,(Vat vendor please indicate as such) if no indication, prices will be evaluated as exclusive.
- Quotation must be on a company letter head and ***strictly*** on a PDF format ***(Quotations sent on Word or Excel format will not be accepted***.)
- Supplier must register on or before any submission can be done , supplier number will be allocated to supplier.
- Submission and Quotations must be done online with all attachments required to be uploaded : any queries can be send to purchasing@obpvaccines.co.za
- **If no reply after 14 days of closing date your RFQ was unsuccessfully.**
- Please indicate if you are unable to quote and state the reason why
- Please note that fluctuations in the exchange rate (where applicable) will not be for the account of OBP.
- *Payment terms: 30 days after statement*
- *Bidders must be registered on CSD (Central Supplier Data Base National Treasury) and be tax complaint*
- **Government Procurement: all quotations of goods and services are subject to the General conditions of Contract July 2010**

I agree that the offer herein shall remain binding upon me and open for acceptance by OBP during the validity period indicated.

_____ _____
Signature Date

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

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

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

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1. GENERAL CONDITIONS

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

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

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

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

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

3.2.1. **POINTS AWARDED FOR PRICE**

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

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

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

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

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

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

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

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

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)
A valid BBBEE Certificate showing at least 51% black ownership		10		
A valid BBBEE Certificate showing at least 30% women ownership		8		
A doctor's note confirming disability, confirmation of disability from the Department of Labour, BEE certificate or equivalent confirmation.		2		

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm…….

4.4. Company registration number: ……...

4.5. TYPE OF COMPANY/ FIRM

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

[TICK APPLICABLE BOX]

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

i) The information furnished is true and correct;

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

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

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

(a) disqualify the person from the tendering process;

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

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

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

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

.....

SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME: .....

DATE: .....

ADDRESS: .....

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CIDB REQUIRMENTS

Grading Required

CRS Number	Status	Grading	Expiry Date
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Register with CIDB: must submit proof of CIDB account is active

- ***It is estimated that tenderers must have a cidb contractor grading designation of …02GB... or higher...***

- ***It is estimated that tenderers must have a cidb contractor grading designation of 02GB ….or higher potentially emerging enterprises who satisfy criteria stated in the Tender Data may submit tender offers.***

C.2.1 Only those tenderers who are registered with the cidb or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, for a …GB ….*. class of construction work, are eligible to have their tenders evaluated.

Every member of the joint venture is registered with the cidb;

2. the lead partner has a contractor grading designation in the …GB ….* class of construction work; or not lower than one level below the required grading designation in the class of works construction works under considerations and possess the required recognition status.

3. the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a … GB….* class of construction work or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations.

CONSTRUCTION OF SHADE STRUCTURES, CONCRETE SLABS AND FEEDING TROUGHS - TOXICOLOGY CAMP PROJECT

PROJECT DESCRIPTION

The project consists of the construction of four (4) livestock shade structures, each consisting of:

- Reinforced concrete slab
- Timber pole roof support structure
- Chromadek roof sheeting
- Central feeding trough

The contractor shall provide all labour, materials, equipment, transport and supervision required to complete the works.

Total structures: 4

Total feeding troughs: 4

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1. STRUCTURE DIMENSIONS

Each shade structure shall have the following dimensions:

- Length: 8 m
- Width: 6 m
- Height above ground: 2.5 m

Total roof area per structure: 48 m²

Total roof area for 4 structures: 192 m²

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2. CONCRETE SLAB

Each structure shall have a reinforced concrete slab with the following dimensions:

- Length: 9 m
- Width: 7 m

Total slab area per structure: 12.6 m^3

Total slab area for all structures: 50.4 m^3

Concrete specification:

- 30 MPa concrete
- Reinforced with 10 mm reinforcement steel
- Proper curing must be done after casting.
- Concrete must be 200mm thick
- 400mm G4 compaction
- Total depth 600mm

Estimated concrete required: ±50.4 m³

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3. TIMBER POLE STRUCTURE

The roof shall be supported by CCA treated timber poles.

Pole specifications:

- Diameter: 160-200 mm
- Height above ground: 2.5 m
- Depth below ground: 600 mm

Installation requirements:

- Poles must be creosote treated before planting
- Planted 600 mm into the ground
- Fixed with 30 MPa concrete foundations

Estimated poles required: 5 poles per structure

Total poles: 32 poles

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4. ROOFING V-SHAPED

Roof covering shall consist of:

- Chromadek roof sheets
- Tie beam 6000mm length
- King post 500mm height(vertical)
- Rafter 3280mm including 200-250mm overhang

Roof size per structure: 8 m × 6 m

Roof sheets must be fixed with:

- Roofing screws
- Washers
- Proper overlaps

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5. FEEDING TROUGH CONSTRUCTION

Each structure shall have one feeding trough located in the middle of the slab.

Total feeding troughs: 4

Feeding Trough Dimensions

- Length: 5 m
- Width: 1550 mm
- Height above ground: 1200 mm

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6. MATERIALS FOR FEEDING TROUGH

The trough shall be constructed using:

Brickwork

- Clay bricks
- Cement mortar

Steel frame

- Angle iron 70 mm × 70 mm × 5 mm

Reinforcement

- 16 mm round bar

Side lining

- 2 mm galvanised sheet
- Sheet size: 1550 mm × 750 mm

Galvanised sheets must be securely fixed to the steel frame.

7. SITE CLEANING AND HANDOVER

Upon completion the contractor shall:

- Remove all rubble and waste material.
- Clean the site.
- Hand over the completed structures in good working condition.

7.1. Workmanship & Quality

- All workmanship must comply with **SANS standards**
- All materials must be new and free of defects
- Contractor must ensure proper curing of concrete (minimum 7 days)

7.2. Guarantee

- **12-month workmanship guarantee** from date of completion
- Covers:
    - Structural defects
    - Roof leaks
    - Concrete cracking (excluding abuse)

7.3. Deliverables

- Completed structures ready for use
- Clean site handover

BILL OF QUANTITIES – TOXICOLOGY CAMP PROJECT

Recreated BOQ – 4 shade structures, concrete slabs and feeding troughs

Item	Description	Unit	Quantity	Rate (R)	Amount (R)	Measurement / assumption
A – PRELIMINARIES						
A1	Mobilisation, site establishment and setting out	Item	1,00			Project-wide item.
A2	Health, safety, supervision and protection of existing services	Item	1,00			Project-wide item.
A3	Remove rubble, clean site and hand over completed works	Item	1,00			Project-wide item.
B – EARTHWORKS AND CONCRETE SLABS						
B1	Excavate/prepare slab footprint to 600 mm overall depth (9 m × 7 m × 0.6 m)	m³	151,20			Full-footprint excavation assumption for four slabs.
B2	Supply, place and compact G4 sub-base, 400 mm thick	m³	100,80			Compacted volume: 4 × 9 × 7 × 0.4 m.
B3	Prepare, level and compact slab formation	m²	252,00			4 × 9 × 7 m.
B4	Supply and place 30 MPa concrete slab, 200 mm thick	m³	50,40			4 × 9 × 7 × 0.2 m; excludes pole foundations.
B5	10 mm reinforcement bars, both directions at 200 mm centres, single layer incl. 10% allowance	m	2 842,40			2,584 m net + 10% laps/cutting = 2,842.4 m; approx. 1,754 kg. Assumption; engineer to confirm.
B6	Concrete formwork to slab edges	m	128,00			4 × 32 m slab perimeter.
B7	Concrete curing for minimum 7 days	m²	252,00			Full slab area.
C – TIMBER POLES AND CONCRETE FOUNDATIONS						
C1	CCA-treated timber poles, 160–200 mm diameter, 3.1 m overall length	No.	32,00			8 per structure × 4; 2.5 m above ground + 0.6 m embedment.
C2	Install, plumb and secure timber poles	No.	32,00			Includes setting out and 600 mm embedment.
C3	30 MPa concrete pole foundations, assumed 600 × 600 × 600 mm each	m³	6,91			32 × 0.6 × 0.6 × 0.6 = 6.912 m³; footing size is assumed and must be confirmed.
D – V-SHAPED ROOF STRUCTURE AND ROOFING						
D1	Chromadek roof sheets, assumed 762 mm effective cover width and 3.28 m length	No.	88,00			11 sheets per slope × 2 slopes × 4 structures; confirm selected profile.
D2	Chromadek spare/cutting allowance (approximately 5%)	No.	5,00			Additional allowance; total procurement allowance 93 sheets.
D3	Tie beams, 6 000 mm long	No.	16,00			Assumes four roof frames per structure, one tie beam per frame.
D4	King posts, 500 mm vertical height	No.	16,00			Assumes one king post per roof frame.
D5	Rafters, 3 280 mm long	No.	32,00			Assumes two rafters per frame × four frames × four structures.
D6	Purlins/battens (assumed four rows per slope, 8 m long)	m	256,00			4 rows × 2 slopes × 8 m × 4 structures; section and spacing to be confirmed.
D7	Roofing screws with sealing washers (20 per sheet plus 10% allowance)	No.	1 936,00			88 × 20 × 1.10 = 1,936; confirm fixing pattern.
D8	Roof brackets, bolts, plates and structural connections	Item	1,00			Provisional item; final details depend on approved connections.
E – FEEDING TROUGHS – FOUR UNITS						
E1	Construct feeding troughs, 5 000 × 1 550 × 1 200 mm high	No.	4,00			One trough per structure.
E2	Clay bricks for trough walls, including 5% wastage	No.	7 260,00			Assumes 220 mm thick walls, 1.2 m high; perimeter 13.1 m; approx. 110 bricks/m² plus allowance.
E3	Cement mortar for trough brickwork	m³	2,00			Provisional allowance based on approx. 0.25 m³ per 1,000 bricks, rounded.
E4	70 × 70 × 5 mm angle iron for trough frames, including 10% allowance	m	209,00			Per trough: top/bottom perimeter 26.2 m + vertical supports 12 m + cross ties 9.3 m = 47.5 m; +10%, ×4.
E5	16 mm round bar reinforcement, including 10% allowance	m	467,00			Provisional bar arrangement; confirm bar spacing and detailing.
E6	2 mm galvanised lining sheets, 1 550 × 750 mm	No.	40,00			Assumes 10 sheets per trough including cutting/waste.
E7	Fixings for galvanised sheets to steel frames	No.	400,00			Provisional allowance: 10 fixings per sheet × 40 sheets.
F – QUALITY, GUARANTEE AND CLOSE-OUT						
F1	Workmanship to comply with applicable SANS requirements	Item	1,00			As stated in scope.
F2	Provide 12-month workmanship guarantee	Item	1,00			From completion; includes structural defects, roof leaks and concrete cracking excluding abuse.
F3	Final inspection, completion and handover documentation	Item	1,00			Completed structures ready for use and clean site handover.
				TOTAL (priced item	**R 0,00**	