



KWAZULU-NATAL PROVINCE
AGRICULTURE AND RURAL DEVELOPMENT
REPUBLIC OF SOUTH AFRICA

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

Quotation No: R/N/2223/285

**SUPPLY, ERECT AND INSTALLATION OF PLASTIC GREENHOUSE TUNNEL
AND EQUIPMENT (NEW CASTLE)AMAJUBA DISTRICT**

NAME OF BIDDER: _____

Mandatory Requirements:

1. Service Provider should provide CIDB GRADING CERTIFICATE 1GB/CE
2. Only local content produced or manufactured products as per attached SBD 6.2

COMPULSORY SITE BRIEFING DETAILS	
DATE	27/10/ 2022
MEETING VENUE	58 ALLEN STREET NEW CASTLE
MEETING ADDRESS	NEW CASTLE DISTRICT AGRICULTURAL OFFICE
TIME	10H00

For more information, please contact the following official:

For: Technical Enquiries:
NTUTHUKO NJOKO/NONDUMISO
0769416681/0823393110

For: Quotation/SCM enquiries:
MANDLA NGCAMU
033 343 8454

CLOSING DATE: 02 November 2022 TIME: 11:00 AM



KWAZULU-NATAL PROVINCE
AGRICULTURE AND RURAL DEVELOPMENT
 REPUBLIC OF SOUTH AFRICA

INVITATION OF QUOTATION

THIS FORM SHOULD BE COMPLETED IN DETAIL AND SHOULD BE ACCOMPANIED BY **VALID TAX COMPLIANCE STATUS PIN AND BBEE**

QUOTATION NUMBER: R/N/2223/485	VALIDITY PERIOD OF QUOTATION..... Days (To be completed by the Supplier)
CLOSING DATE: 02/11/2022	CLOSING TIME: 11:00
DESCRIPTION(SPECIFICATION/S) OF ITEMS/ SERVICE REQUIRE: SUPPLY ,ERECT AND INSTALLATION OF PLASTIC GREENHOUSE TUNNEL AND EQUIPMENT	COMPANY NAME: TEL NO: FAX NO: CONTACT PERSON: CSD :MAAA.....
DOES OFFER COMPLY WITH SPECIFICATION?	YES/NO (DELETE WHICH EVER IS NOT APPLICABLE)
DOES ARTICLE COMPLY WITH SABS SPECIFICATION? HAS IT BEEN INSPECTED BY SABS?	YES/NO YES/NO (DELETE WHICH EVER IS NOT APPLICABLE)
DELIVERY PERIOD AFTER INITIAL ORDER?	
IS THE PRICE FIRM	
WHERE ARE THE STOCK HELD? (PHYSICAL ADDRESS , PLEASE)	
QUOTATION PRICE INCLUDING VAT (VAT TO BE ADDED BY REGISTERED VAT VENDORS ONLY)	TOTAL: R
COMPANY OFFICIAL STAMP (COMPULSORY) SIGNATURE OF BIDDER DATE
Quotation to be returned to: All QOUTATION SHOULD BE DEPOSITED AT BID BOX WHICH IS LOCATED; 04 PIN AOK AVENUE HILTON DEPT OF AGRICULTURE AND RURAL DEVELOPMENT (SOUTH SERVICE CENTER) Attention to: MANDLA NELUMU	
Tel. No:033 343 8454	

ANNEXURE A

COMPANY NAME :
 ADDRESS :
 CONTACT PERSON :
 CONTACT NUMBER :
 FAX NUMBER :

LINE NO.	DESCRIPTION OR SPECIFICATION OF ITEM (Please be very specific and clear)	REQUIRED QUANTITY	UNIT PRICE EXCL. VAT		TOTAL PRICE	
			R	C	R	C
1.	Supply, Erect & install a plastic green house tunnel & equipment	As per the attached specification				
* LABOUR (IF APPLICABLE)						
*DELIVERY (IF APPLICABLE)						
TOTAL						
*ONLY APPLICABLE TO VAT REGISTERED SUPPLIERS 15% VAT						
TOTAL PRICE						
CIDB Grading (if applicable)						

For Enquiry only

END-USER NAME : Nondumiso Ndlovu/ Ntuthuko Njoko
 TELEPHONE NUMBER : 034 315 3936/ 076 941 6681/ 082 339 3110
 E-MAIL ADDRESS : nondumiso.ndlovu@kzndard.gov.za /
 PROPOSED DELIVERY DATE : 28/10/2022
 DELIVERY ADDRESS : Ditukelo Project in Newcastle
 LOCAL MUNICIPALITY : Newcastle Local Municipality
 DISTRICT : Amajuba District
 *VAT Registration No. (Supplier) -----

COMPANY STAMP

PRICES ARE VALID FOR

Mark one Box (X)

30

60

90

DAYS

SIGNATURE.....

DATE.....



KWAZULU-NATAL PROVINCE
AGRICULTURE AND RURAL DEVELOPMENT
REPUBLIC OF SOUTH AFRICA

**BID DOCUMENT FOR THE
APPOINTMENT OF A SERVICE PROVIDER FOR THE
SUPPLY, ERECTION AND INSTALLATION OF A PLASTIC
GREENHOUSE TUNNEL & EQUIPMENT**

**DITUKELO FARM | NEWCASTLE LOCAL MUNICIPALITY | AMAJUBA
DISTRICT MUNICIPALITY**

[OCTOBER] [2022]

TABLE OF CONTENTS			
No.	Section	Pages	Read/ Complete
1	Table of Contents	1	Read
2	A Terms of Reference	2	Read
3	B Special Terms & Conditions	3 - 13	Read
4	C Standard Technical Specifications	14 - 16	Read
5	D Project Technical Specifications – Standard items	17 - 20	Read
6	ANNEXURE A:	21	Read
7	ANNEXURE B : Bill of Quantities	22 - 28	Complete
8	ANNEXURE C : Proposed works and typical site lay-out	29	Read
9	ANNEXURE D: Drawings	30 - 33	Read



**APPOINTMENT OF A SERVICE PROVIDER FOR THE
THE SUPPLY, ERECTION AND INSTALLATION OF A PLASTIC GREENHOUSE
TUNNEL & EQUIPMENT**

A | TERMS OF REFERENCE

1. BACKGROUND

1.1. Achieving and maintaining high levels of growth in the agricultural sector is a key national policy objective that holds a high priority in the programmes of the KwaZulu-Natal Department of Agriculture and Rural Development (herein after referred to as Department). The Department endeavours to contribute to economic growth within the agricultural sector and in the process promote commercialization in the smallholder farm sector, increase opportunities for skilled and relatively unskilled employment, and increase food security. The Department has therefore prioritized the need to assist resource-poor and emerging farmers with plastic greenhouse tunnel.

2. OBJECTIVES

- 2.1. To appoint a suitably qualified Service Provider for the erection of a plastic tunnel and installation of irrigation equipment.
- 2.2. To ensure the timely realization of two cost effective, well-built plastic tunnel with equipment of good quality to resource-poor and emerging farmers.
- 2.3. To create sustainable food production in poverty-stricken rural communities.

3. SCOPE OF SERVICES

- 3.1. The project covers:
 - 3.1.1. Site clearing and leveling
 - 3.1.2. Erection of a plastic tunnel
 - 3.1.3. Supply and installation of irrigation equipment
 - 3.1.4. Supply of consumables
- 3.2. Documents to accompany this bid specification are listed in the Table of Contents.

4. PROJECT LOCATION

The site is situated in Newcastle Local Municipality in Amajuba District Municipality near the KwaZulu Natal & Mpumalanga border 10km South East of Volksrust.

- 4.1. Site Coordinates: 27° 23' 59.1"S & 29° 54' 36.3"E



B | SPECIAL TERMS & CONDITIONS

APPOINTMENT OF A SERVICE PROVIDER FOR THE THE SUPPLY, ERECTION AND INSTALLATION OF A PLASTIC GREENHOUSE TUNNEL & EQUIPMENT DITUKELO FARM IN NEWCASTLE LOCAL MUNICIPALITY AMAJUBA DISTRICT MUNICIPALITY

1. INTRODUCTION

- 1.1 Bidders must ensure that they are fully aware of all the Terms and Conditions contained in this bid document. Only bidders that fully meet the prequalification shall be considered.
- 1.2 The Bidder is required to check the number of consecutively numbered pages. Should any found to be missing or in duplicate, or the text of figures indistinct, or should there be any doubt or obscurity as to the meaning of any part of these documents, the Bidder must ascertain the true meaning or intent of the same prior to the submission of his/her Bid. No claims arising from any incorrect interpretation will be admitted.

2. ACCEPTANCE OF BID

- 2.1 The Departmental Bid Adjudication Committee is under no obligation to accept any bid.

3. AMENDMENT OF CONTRACT

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

4. AWARD

- 4.1 Bidders who scores the highest points on price and BBBEE will be awarded the contract

5. BASIS OF QUANTITIES

- 5.1 Quantities are as reflected on the Bill of Quantities.

6. BBBEE CERTIFICATE

- 6.1 A bidder claiming BBBEE points must submit a valid BBBEE certificate or a sworn affidavit together with the bid.

7. CHANGE OF ADDRESS

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

8. COMPETENCY OF THE SERVICE PROVIDER

- 8.1. This bid is open for contractors with a Construction Industry Development Board (CIDB) database grading of **at least 1 GB/CE**. The contractor is to submit evidence of his/her OWN **Active** registration.
- 8.2. **The supply & erection of the plastic tunnel is to be done by a specialist service provider.**



9. COMPULSORY SITE BRIEFING

- 9.1 A compulsory site-briefing meeting will be held with prospective Bidders. Attendance at the meeting will be compulsory and non-attendance shall invalidate any bid. The date and time of the meeting will be published in the Bid Advertisement or, in the case of a quote, be communicated when the prospective service provider is invited to quote.

10. COUNTER OFFERS

- 10.1 Counter offers shall not be considered.

11. DELIVERY CONDITIONS

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

12. DETAILS OF CONSTRUCTION CONTRACTS AWARDED TO THE BIDDER PAST/CURRENT (ANNEXURE A1)

- 12.1 The bidder must furnish the following details of all verifiable past and current construction contracts.
- 12.1.1. Date of commencement of contract/s;
 - 12.1.2. Value per contract; and
 - 12.1.3. Contract details; that is, with whom held, phone number and Address/s of the companies.

13. ENTERING OF DEPARTMENTAL OFFICES

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

14. EQUAL BIDS

- 14.1 If two or more bidders score an equal total number of points, the contract must be awarded to the bidder that scored the highest points for BBBEE.
- 14.2 If functionality is part of the evaluation process and two or more bidders score equal total points and equal preference points for BBBEE, the contract must be awarded to the bidder that scored the highest points for functionality.
- 14.3 If two or more bidders score equal total points in all respects, the award shall be decided by the drawing of lots.



15. INVOICES

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

16 IRREGULARITIES

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

17 JOINT VENTURES

- 17.1 In terms of the Preferential Procurement Regulations, 2017 pertaining to the Preferential Procurement Policy Framework Act 5 of 2000, a trust, consortium or joint venture must submit a consolidated BBBEE Status Level Verification Certificate for every separate bid.
- 17.2 Should this bid be submitted by a joint venture, the joint venture agreement must accompany the bid document before the closing date and time of bid. The joint venture agreement must clearly specify the percentage of the contract to be undertaken by each company participating therein.
- 17.3 The non-submission of a BBBEE Certificate by a trust, consortium or joint venture shall result in zero (0) preference points being allocated for evaluation purposes.
- 17.4 Each party to a Joint Venture/ Consortium must submit an original valid Tax Clearance Certificate together with the bid before the closing date and time of bid.
- 17.5 The joint venture or consortium must submit a formal agreement that outlines the roles and responsibilities of each member of the joint venture or consortium, nomination of an authorised person to represent the joint venture or consortium in all matters relating to this bid and the details of the bank account for payments to be effected.
- 17.6 The joint venture or consortium must comply with Central Suppliers Database (CSD) registration requirements as per National Treasury directive.

18 LATE BIDS

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



19 NOTIFICATION OF AWARD OF BID

19.2 The successful bidder shall be notified via an advert in the same media as the invitation to tender.

20 PAYMENT FOR SUPPLIES AND SERVICES

20.1 A contractor shall be paid by the Department in accordance with supplies delivered and services rendered.

20.2 Should a contractor indicate a special discount on his/her account provided payment is made within a certain time, the Department shall make every effort to take advantage of such discount.

20.3 Any query concerning the non-payment of accounts must be directed to the Department. The following protocol shall apply if accounts are queried:

20.3.1 Contact must be made with the officer-in-charge of the District Office;

20.3.2 If there is no response from the District Office, the Director: Finance must be contacted;

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

21 PERIOD OF CONTRACT

21.1 The contract period is three (3) months.

22 QUALITY CONTROL/ TESTING OF PRODUCTS

22.1 The Department reserves the right to inspect and verify the quality and specifications of the supplied materials and equipment, as well as other items listed on the Bill of Quantities, **before** construction and/or installation. In case of deviations in terms of dimensions, strength, numbers or otherwise, the Contractor shall replace these goods for the correct ones at his/her own expense.

22.2 The same replacement obligation to the Contractor would apply during installation and during and after commissioning.

22.3 In the case of sustained or repeated non-adherence to the specifications of the materials and/or equipment, as well as in the case of general negligence during the implementation process, the contract may be cancelled. The Department will in such cases seek compensation from the contractor for the estimated costs for completion.

22.4 In cases of deliberate negligence or unwillingness to adhere to the Departmental specifications, the Service provider will be reported to the Provincial and/or National Treasury for listing on the Restricted section of the Central Suppliers database.

23 ORDER OF PRECEDENCE

23.1 This invitation to bid/quote is issued in accordance with the provisions of the Public Finance Management Act (PFMA), Chapter 16 A of the *Treasury Regulations* and shall be subject to the provisions of the *National Treasury Government Procurement General Conditions of Contract* (July 2010). The *Special Terms and Conditions* are supplementary to that of the *General Conditions of Contract*. Where, however, the *Special Terms and Conditions* are in conflict with the *General Conditions of Contract*, the *Special Terms and Conditions* shall prevail.

24 SUPPLIERS DATABASE REGISTRATION

24.1 A bidder submitting an offer must be registered on the Central Suppliers Database at National Treasury. A bidder who has submitted an offer and is not registered on the Central Suppliers



Database shall not be considered at the time of award. No pending registrations shall be considered.

- 24.2 A Joint Venture/Consortium must be registered on the Central Suppliers Database at the time of submitting the bid.

NB: If a bidder is found to be employed by the State, the bidder shall be disqualified.

25 TAX AND DUTIES

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

26 TAX COMPLIANCE PIN

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

27 UNSATISFACTORY PERFORMANCE

- 27.2 Unsatisfactory performance occurs when performance is not in accordance with the contract conditions.
- 27.3 The Departmental official shall warn the contractor in writing that action shall be taken in accordance with the contract conditions unless the contractor complies with the contract conditions and delivers satisfactory supplies or services within a specified reasonable time (7 working days minimum).
- 27.4 If the Contractor fails to commence the Works or to proceed with and complete the Works in compliance with the projected timeframes, the Head of Department or his/her representative shall take action in terms of its his/her delegated powers and adopt and exercise one of the following courses wholly or partly, viz: -
- 27.4.1 To direct the Contractor, in writing, on any day named therein to suspend and discontinue the execution of the Works, and to withdraw himself and his workmen from the said Site or Sites,
 - 27.4.2 To make a recommendation to the Accounting Officer for cancellation of the contract concerned.
 - 27.4.3 To Contract or Contracts by calling for Bids or otherwise with any other Contractor or Contractors for the completion of the Works, or any part thereof, at such times and upon such terms as to the Department shall deem best.
- 27.5 In relation to the foregoing provisions the Department shall charge any sums of money which may be paid by the Department for completing the said Contract against the Contractor and if such amount shall exceed this Contract, then the Department shall have the right to recover such excess or any balance thereof from the Contractor by legal proceedings.
- 27.6 When correspondence is addressed to the contractor, reference shall be made to the contract number/ item number/s and an explanation of the complaint.

28 VALIDITY PERIOD OF BID AND EXTENSION THEREOF

- 28.1 The validity (binding) period for the bid shall be 120 days from close of bid. However, circumstances may arise whereby the Department will request bidders to extend the validity (binding) period. Should this occur, the Department shall request bidders to extend the validity



(binding) period under the same terms and conditions as originally offered for by bidders. This request shall be done before the expiry of the original validity (binding) period.

29 VALUE ADDED TAX (VAT)

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

30 SERVICE LEVEL AGREEMENT

- 30.1 The successful Bidder and the Department will sign a Service Level Agreement (SLA) prior to commencement of works. A proposed schedule of works must be provided by the contractor for the approval of the Engineer within two weeks of receiving notification of a successful bid.
- 30.2 The *Special Terms and Conditions (STC)*, the *Standard Technical Specifications (STS)* and the *Project Specific Specifications (PSS)* as listed in this bid document, together with the *Drawings*, are deemed to form part of the SLA.

31. COMMENCEMENT OF THE WORK

- 31.1. Site establishment must start within two (2) weeks, and the actual works within three weeks after hand-over of the site, provided that;
 - 31.1.1. An official order has been issued;
 - 31.1.2. The contractor is in possession of all relevant documentation required for works execution;
 - 31.1.3. No exceptional circumstances such as inclement weather or other outside the control of either party to the contract prevail.
- 31.2. In case work has not commenced within two (2) weeks of the site hand-over and no attenuating circumstances for the delay can be provided, the Department reserves itself the right to cancel the contract

32. HANDOVER OF SITE TO CONTRACTOR

- 32.1. The Department will organize a site hand-over to the contractor who will then be introduced to the project stakeholders and participants.
- 32.2. The site will be handed back at works completion after a final inspection by the Engineer revealed no outstanding patent defects.
- 32.3. The Contractor will control the site for the contract duration. Only the Contractor's own employees, Contractor's local labour and Departmental Representatives will be allowed on site.
- 32.4. The Contractor is responsible in the administration, control and security on the site at all times during the contract duration.

33. WATER AND POWER

- 33.1. The Contractor shall make the necessary arrangements for the provision of any water and power. No payment will be made for the provision or use of these services and the cost of these shall be included in the Bid/quoted amount.



34. LOCATION OF CAMP

- 34.1. The Contractor's camp may be erected on the site of the works but must meet the approval of the Engineer, project beneficiaries and landowners.
- 34.2. No persons other than a night watchman may sleep in the camp, without the approval of the local relevant Stakeholder.

35. HOUSING OF CONTRACTOR'S EMPLOYEES

- 35.1. The Contractor shall make his own arrangement for housing, payment and feeding his employees and transporting them to and from the site. However, it may be possible to arrange temporary local accommodation for the Contractor's staff with the participants.
- 35.2. The Contractor is in all respects responsible for the housing and transporting of his employees, and for the arrangement thereof, and no extension of time due to any delays resulting from this, will be granted.

36. LABOUR SOURCE & CAPACITY

- 36.1. The Contractor will be required to satisfy the Department that a sufficient and experienced labor force is employed or that sufficient experienced labour can be acquired to complete the services and produce an acceptable quality of workmanship.
- 36.2. The contractor is encouraged to source unskilled labour from the project participants or local community. The Contractor and the Departmental representative (Engineer or local Agricultural adviser) may negotiate with the participants in this regard to establish all the conditions for the utilization of the local labour.
- 36.3. The Contractor will be responsible for all hiring, payment, housing and transport of all labour used for the duration of the contract.

37. SECURITY & RISK

- 37.1. No one shall be allowed on the construction site after normal working hours except for the necessary security personnel.
- 37.2. The Contractor shall also be responsible for safeguarding all plants, machinery, equipment and materials on site. The Engineer shall not be responsible for any lost, damaged or stolen property or materials. Should any of these situations arise, no allocations will be made in terms of finances or time.

38. MATERIALS: DELIVERY, ON & OFF-LOADING, STORAGE & RESPONSIBILITY

- 38.1. The Contractor shall be responsible for the safe delivery, loading, off-loading, handling and storage of any equipment and materials on site.
- 38.2. All equipment, materials and plant stored on site must be suitably protected against damage or loss by theft or otherwise.
- 38.3. The Contractor shall remain fully responsible for all material and plant etc. until the completed works are handed over and have been officially accepted by the Department.

39. EXISTING ROADS, MUNICIPAL PAVEMENTS, ETC.

- 39.1. The Contractor is advised that he will be held responsible for any damage to the existing pavings, roads, municipal pavements, fences, boundary walls, etc., and will have to repair such damage at his expense.



40. DAMAGE TO PROPERTY

- 40.1. If the Contractor or his/her employees, while engaged in the execution of the contract, shall break, deface, injure, destroy or allow to fall into disrepair any part of the Works or property belonging to the Department, or any private property including: buildings, pavings, roads, fences, walls or grounds contiguous to the premises of the Department on which he or they may be employed, the Contractor will be required to repair, in a perfect and workmanlike manner, at own expense all damage to the approval of the Department. The Completion Certificate will not be issued until the Department is satisfied that all necessary remedial work has been satisfactorily completed
- 40.2. The Contractor shall take every precaution against damage or nuisance being caused by dust both to the properties of the Employer and all surrounding properties and shall indemnify the Employer against any claim that might arise there from.

41. UNDERGROUND CABLES AND PIPES

- 41.1. If such services are discovered, immediate notification must be made to the Employer and all work in the vicinity of such cables, pipes, etc., shall cease until safe to proceed.
- 41.2. Should the Contractor damage underground cable or pipes, such damage shall be repaired as soon and safely as possible by the Contractor.
- 41.3. The cost of making good such damage will be met by the Contractor as this must be covered by the Contractor's works insurance.

42. DAILY RAINFALL RECORDS

- 42.1. Submission of rainfall figures is required for the granting of permission of extending the contract period on the basis of inclement weather. If none are kept, the Engineer is under no obligation to grant extension of the completion period for inclement weather.

43. INSPECTION OF WORK

- 43.1. The Departmental representative may at all reasonable times have access to the site where work is being executed for inspection purposes.
- 43.2. The Engineer may request that evidence of the quality or strength of any materials be supplied by the contractor wherever necessary.

44. NOTICE OF COVERING WORK

- 44.1. The Contractor shall give due notice to the engineer whenever any work or materials are intended to be covered in with earth or otherwise in order that their correct dimensions and quality may be ascertained before being covered.
- 44.2. If any such work or materials are covered without such notice having been given, the work or materials shall be uncovered at the Contractor's expense on instructions given by the Engineer.

45. INSURANCE

- 45.1 All accepted approved contractors would be required to provide the following insurance's for the project awarded to them:
- 45.1.1 Insurance against damage, destruction or loss to 50% of the value of the contract.
 - 45.1.2 Public Liability insurance.
 - 45.1.3 All risks (works) policy and Political.



46 OCCUPATIONAL HEALTH AND SAFETY

46.1 Contractor to comply with the latest Occupational Health and Safety Act (85/1993): Construction Regulations, 2014, as published in the Government gazette of 7 February 2014, or later amendments thereto.

46.2 The Contractor shall pay particular attention to watching and warning lighting and must provide any necessary barriers, etc., required for the protection of the public in terms of the Act.

47 INJURY TO PERSONS

The Contractor shall be liable for and shall indemnify the department in respect of any liability, loss, claim or proceedings whatsoever, whether arising in Common Law or by Statute in respect of personal injuries to or death of any person whomsoever arising out of or in the course of or caused by the execution of the Works.

48. DISAGREEMENTS

48.1 Notice of disagreement. The Contractor has the right by written notice to the Engineer to require him to consider any disagreement which he raises with the Engineer provided the said written notice shall be given within 14 days after the cause of disagreement has arisen.

48.2 Ruling on disagreements. The Engineer shall give a ruling on the disagreement in writing to the Contractor no later than 14 days after his receipt of a written request from the Contractor requiring him to do so. The Engineer shall provide such a ruling with as little delay as possible. During the response time the Contractor shall not alter the status of the works under contention.

49 FIXED PRICE CONTRACT

The contract shall **not** be subject to contract price adjustment.

50 PRICING - COMPLETENESS OF BID

50.1 Bidders are required to Bid for all services, products and commissioning as specified in this document and associated plans. This includes those optional items that will be pointed out as required at the bid briefing (e.g. VIP toilet(s), fencing and other). If he/she does not bid on all items, his/her bid will be rejected.

50.2 All bid/quoted prices for *separate* items are to be in South African currency and must **exclude** VAT.

50.3 All items as described in the project specification are to be priced in full.

50.4 Transport/Delivery costs must be included in the pricing if the Pricing Schedule does not list these items separately.

50.5 VAT must be filled in as the sub total followed by the complete price for the entire project.

50.6 The Bid price page must be signed by a person legally authorized to do so.

51 QUANTITIES OF WORK

51.1 The Contractor shall receive payment only for the works actually executed and approved by the Engineer.

52 PROGRESS PAYMENTS

52.1 Payment shall only be made for claims that are commensurate with the works actually executed and complete.



- 52.2 Payment will only be made against the construction progress as pertaining to **built /installed** items. Movable items and materials on site are generally excluded from progress payments until they have been fully installed or fitted or built up.
- 52.3 If any item or part of an item in an invoice is disputed by the Engineer, the Engineer shall give notice of such with reasons.
- 52.4 The Engineer may elect to use a payment schedule that apportions a weighting for the various work phases, in those cases where the actual pricing schedule is not available or lacks balance.
- 52.5 The Contractor is strongly advised to request at least five payments when being notified of him/her being awarded the contract.
- 52.6 Part payments will be made after the Engineer has approved the work and will be made in accordance with the Retention clause (57).
- 52.7 The penultimate payment occurs after works completion. The final payment will be made after the 6 months' liability period when the contractor has dealt with all defects, if any.

53 COMPLETION OF THE WORKS

53.1 Work completion will be established over three stages, in line with the JBCC.

53.1.1 Practical completion

This is defined as the stage when the works are found to be substantially complete and can be used for the purposes intended. This assessment will be solely made by the Engineer. When the Contractor thinks he has completed the works, an inspection will be made by the Engineer who will draw up a list of patent defects, commonly known as a "snag list", if any. *Patent defects* are defects that are visible or discoverable upon an ordinary and proper inspection.

53.1.2 Works completion

This stage will be reached after the Contractor has, to the sole assessment of the Engineer, fixed all defects listed on the snag list. It is at works completion that the Contractor will be paid out 50% of his/her retention money.

53.1.3 Final completion

Final Completion occurs 6 months after Works completion, after expiry of the liability period.

54 RETENTION

- 54.1 A 10% retention will be withheld on payment for duration of the construction.
- 54.2 The Department will pay out half of this retention, or 5% of the bid value as part of the second last payment at **practical completion** of the works. The remainder, viz 5%, will be paid out at **final completion** after expiry of the defect liability period 6 months after practical completion), the bidder having eliminated all defects.
- 54.3 In some instances, the Engineer may decide to shorten this period order to allow all payments to be completed within the financial year. However, this is **not** a given and the Contractor will be notified during the course of the construction if such would be the case.

55. DEFECT LIABILITY PERIOD

55.1 The defect liability period is 6 calendar months calculated from the date of Works Completion.

55.2 The contractor shall unconditionally guarantee all materials, workmanship related to the works for that period. The guarantee shall cover any defects due to inferior materials and/or workmanship of the Contractor, or any of his sub-contractors, fair wear and tear excepted. The Contractor shall repair, remedy or replace any such defects, part or complete works without delay and at his own cost.



56 CONTINGENCIES

56.1 An amount of 10% of the subtotal for all materials, equipment and services has been set aside for Contingencies. This allowance will only be accessed for unforeseen additional expenditure not covered in the contract. Such approval must be in line with SCM Delegations. **The payment of part or all of the contingency allocation is not a given and is entirely dependent on whether, and what extent, contingencies have been approved and implemented.**

57 PERIOD OF COMPLETION & RATE OF PROGRESS

- 57.1 The project has to reach practical completion within 3 months of award of the contract (90 calendar days).
- 57.2 If the Works are delayed by any cause beyond the Contractor's control, the Contractor shall have the right within twenty-one days of any such cause of delay arising, to apply in writing to the Department to extend the date of completion, stating the cause of delay and period of extension applied for.
- 57.3 The Department upon receipt of such written application may by order in writing extend such date of completion by a period to be determined, or may refuse to extend such date of completion, or may postpone giving a decision upon such application until completion of the Contract period set out in sub-clause (a) of this clause.
- 57.4 The date of completion will be extended only to the extent approved by the Department.
- 57.5 Should the Contractor fail to apply in writing for an extension within the time set out above, or should the Department refuse to grant any extension in writing, then the Contract period provided shall not be exceeded.
- 57.6 When the Works are completed the Department will give a completion certificate and the date of such certificate shall be the date of commencement of the guarantee period.

58 PENALTY CLAUSE / FINES FOR LATE OR NON-COMPLETION

- 58.1 If the contractor does not complete the work within the time stipulated and no extenuating circumstances can be given for the delay, the Department may impose a fine as detailed below. The total will be subtracted from the retention allowance.
- 58.2 If the contractor fails to complete the works and the Department is forced to employ another contractor to complete the works, the defaulting contractor will be held liable for the costs as far they exceed the original total Bid value.
- 58.3 The department will deduct a penalty for late completion of up to **0.05% of the contract value per working day delay**. This will be deducted from the retention.



C | STANDARD TECHNICAL SPECIFICATIONS

1. PRELIMINARIES & GENERAL

The contractor is to note that all insurances (UIF, workmen compensation, works, public liability etc.); site and equipment safety; site establishment and security; services (water and electricity); testing of materials and any specialist services are for the contractor's responsibility and attention throughout the contract duration until handover of the project. This item also includes Occupational Health & Safety Act requirements. The Department reserves the right to stop progress of the works in case of non-compliance until these conditions are complied with.

2. APPLICABLE STANDARDS: SPECIFICATIONS & MATERIALS

2.1. For the purpose of this Contract the relevant SANS specifications shall apply- specifically SABS 1200: *Standardized Specification for Civil Engineering Construction* specifications shall apply. The following sections shall in particular apply here:

2.1.1. **SABS 1200 AA - 1986** (General - Small Works),

2.1.1.1. Materials: SABS 1200 AA (3);

2.1.1.2. Testing: SABS 1200 AA (7);

2.1.2. **SABS 1200 DA -1988** (Earthworks - Small Works)

2.1.3. **SABS 1200GA – 1982** (Concrete - Small Works).

2.1.3.1. Materials SABS 1200 GA (3)

2.1.3.2. Mixing, pouring and curing of concrete: SABS 1200 GA (5.4)

2.1.3.3. Testing: SABS 1200 GA (7)

2.1.4. **SANS 50197-1:** Cement: Common cement 32,5N or R to SANS 50197-1

3. APPLICABLE STANDARDS: EARTHWORKS AND SITE PREPARATION

3.1. Normal regulations regarding safety, municipal by-laws, contamination of water sources, erosion, siltation etc. will still apply.

3.1.1. **SABS 1200 AA - 1986** (General - Small Works),

3.1.1.1. Site preparations & establishment: SABS 1200 AA (4).

3.1.1.2. Setting out of works: SABS 1200 AA (5.1.1)

4. APPLICABLE STANDARDS: STANDARD (ABRIDGED) PREAMBLE FOR ALL TRADES

4.1. All materials to be new and SANS approved and installed to applicable standards specified by SANS, NBR, or the manufacturer.

5. MATERIALS AND CONSTRUCTION

5.1. All materials must be newly purchased and conform to SABS specifications for the products. This includes all items such as bricks, blocks, brick reinforcement, damp proofing, lintels, glazing, plumbing and drainage, curtains, etc... All construction works must conform to the applicable standard specifications and installation requirements as per NBR requirements and manufacturers recommendations. All concrete works to conform to CNCI standards and recommendations

6. STANDARD CONCRETE MIXES

6.1. Cement and aggregates shall be mixed by volume and the contents of a 50kg sack of cement shall be taken to be 0,033m³.

6.2. Water addition should be kept to a minimum. Only sufficient water should be used to produce a



workable mix of 60-100mm slump. A recommended maximum water : cement ratio is 1 for a 10MPa; 0.8 for a 15MPa; 0.65 for a 20MPa; 0.59 for a 25MPa; 0.53 for a 30MPa mix, however the lower the ratio the better the durability of the concrete. Approximately 210 litres per m³ of concrete is required for an average quality sand and optimum quantity 19mm stone.

- 6.3. Concrete for non-structural purposes shall be “Prescribed mix concrete” produced in accordance with the requirements indicated in Table 2.

Class of Concrete	Min. Compressive Strength in MPA at 28 Days	Max. Nominal Size of Coarse Aggregate in mm	Proportion of Constituents >> 1 Wheelbarrow = 2 bags of cement <<		
			Cement (Parts)	Sand (Parts)	Stone (Parts)
A	10	37,5	1	4	5
B	15	19,0	1	3	4
C¹	20	19,0	1	2.5	3.5
D²	25	19,0	1	2	3
E	30	19,0	1	2	2½
¹ This project: foundations			1 (=2 bags)	4	4
² This project: shed floor, tank stand slab, apron			1 (=2 bags)	3	3

7. STANDARD PLASTER & MORTAR MIXES

- 7.1. The standard **plaster** mixes are as listed in Table 3:

PLASTER CLASS:	MIX RATIO: (By Volume)	MASONRY CEMENT: kg	LIME: L	SAND: (loose and damp) L (max)
Rich mix (fdns, wet areas)	1 : 4	50	0-10	130
General purpose	1 : 5	50	0-40	165

- 7.2. The standard **mortar** mixes are as listed in Table 4:

MORTAR CLASS	MIX RATIO: (By Volume)	MASONRY CEMENT: kg	LIME: L	SAND: (loose and damp) L (max)
I	1 : 4	50	0-10	130
II	1 : 6	50	0-40	200
This project	1 : 5	50	0-25	165

8. FINISHES TO IN-SITU CONCRETE

8.1. Class U1 Ordinary Finish

Immediately after placing, the concrete shall be finished rough by screeding with the edge of a wooden board of straight and true line and working between guides set accurately to level. No mortar shall be added and noticeable surface irregularities caused by the displacement of coarse aggregate shall be made good by re-screeding after removing or tamping down the offending aggregate.



8.2. Class U2 Wood Float Finish

The concrete surface shall first be brought to the standard Class U1 ordinary finish and then floated with a wood float. Floating shall be started as soon as the screed finish is stiffened sufficiently and bleed water has evaporated or been removed and it shall be the minimum necessary to produce a surface free from screed marks and uniform in texture.

8.3. Class U3 Coarse Brush Surface Finish

The concrete surface shall first be brought to a Class U1 ordinary finish. A coarse brush finish is then applied with a coarse bristle brush. "Brushing" shall be started soon after screeding to produce a uniform patterned coarse surface finish with a rough surface texture in the direction of the desired drainage direction.

8.4. Class U4 Steel Float Finish

The concrete surface shall first be brought to the standard Class U1 ordinary finish and then floated with a steel power float. Floating shall be started as soon as the screeded finish is stiffened sufficiently and bleed water has evaporated or been removed and it shall be the minimum necessary to produce a surface free from screed marks and uniform in texture.



D | PROJECT TECHNICAL SPECIFICATIONS

1 GENERAL DESCRIPTION

This contract covers the supply, erection and equipping of a greenhouse tunnel (8.0-10.0m wide x 30.0m long x 4.00-4.50m high), including the supply and installation of horticultural materials and equipment and **6 single rows micro drip irrigation system** with mixing/storage tank serving the tunnel.

2 CHARACTER OF STRATA AND MATERIALS ON SITE

No geotechnical data is available for the site. The contractor must satisfy himself as to the nature of the existing ground conditions.

3 DETAILED SCOPE OF WORKS

The contract includes the following construction work:

- (a) Levelling of site to a uniform slope of 1.0 – 2.0%;
- (b) The supply, erection and equipping of a dome shaped greenhouse tunnel with plastic cover. Tunnel dimensions: 8.0-10.0m x 30.0m x 4.0 - 4.50m.
- (c) Supply of a 5000L storage tank + 500L mixing tank, 10kva generator plus pump, ball valve and fittings;
- (d) Construction of a tank stand 4.00m x 2.15m x 0.7m (0.5m above ground) with concrete slab on M150 block walls on strip foundation;
- (e) The supply and installation of horticultural material and equipment for the tunnel. See paragraphs 7.2, 8.2 and 8.3 and Drawing 1 (TYPICAL TUNNEL).
- (f) The supply and installation of a micro irrigation system in the tunnel as per the specifications of paragraphs 9.1 and 9.2 and Annexure C.
- (g) Connection of internal irrigation lay out of the tunnel to the tank.
- (h) Any other installations/connections required to bring the system into working order.
- (i) Fencing off (40 x 20m, 120m in total) of the tunnel with 1.2m high hinged joint fencing with 3 strands of barbed wire, plus 3.6 x 1.8m farm gate. Fence height 1.70m. Closure of the fence is 50 x 100mm weldmesh.

5 APPLICABLE STANDARDISED SPECIFICATIONS

For the purpose of this Contract the relevant SABS specifications shall apply. All materials to be SABS approved.

6 EXTERNAL INFRASTRUCTURE (SEE DRAWING TYPICAL TUNNEL)

Supplier to submit for approval the design and specifications of the shed, with particular reference to the diameters and wall thickness of the various structural elements, before the supply of the tunnel to site.

6.1 Tunnel structure

Arches

- Main arches 48mm x 3mm structural pipe
- Arch - cross-bracing 38mm x 2mm structural pipe
- Arch - down-bracing 38mm x 2mm structural pipe
- End bracing - 38mm x 2mm - both ends
- Centre spine - 42mm x 2.5mm x 30m
- Clamp bar - 38mm x 2.5mm (1m above ground level)



NOTES

Arches

- sides to be driven in 600mm below ground level
- every second arch (6 in total) fixed by a concrete base 250mm x 250mm x 500mm on both sides.
- structural steel pipe - SABS galvanised
- all bracing secured by galvanised nuts and bolts.

6.2 Doors, Ends and Sides of Structure

Doors

- 2 x 1.5m x 2.2m x 38mm covered with Luminance THB Polythene (200 micron)

Ends

- Covered by 55% shade cloth

6.3 Top Covering

Greenhouse sheeting – Luminance THB Polythene (200 micron) – 12.0m x 32.0m.

NOTES

Top plastic to be stretched 3% greater than its length over the framework, buried in the ground on one side and fixed by plastic clamps on opposite side.

7 INTERNAL TUNNEL INFRASTRUCTURE

7.1 Floor covering and levels

Black/white plastic sheeting: 8.0-10m x 30.0m (150 micron). White side up.
Earth mounds - 50mm high x 800mm wide x 30m long (6 mounds/tunnel)
Earth mounds to be constructed of suitable material (minimum 25% clay)

7.2 Trellising

*Please note that the trellising method with tie cords is only suitable for indeterminate (vine-type) tomato varieties, and **not** for the bush-type (determinate) ones. The choice of seed (-lings) should be guided by this.*

- Trellising wire – 2 x 6 lines x 30m each - using 2.2mm veld wire strained 2.2m above ground level.
- Wire tensioned with turn buckle hook and eye (Figure 1).
- **Trellison wire with tensioners to be installed before the installation of the plastic sheeting to prevent damage to the polyethylene sheeting.**
- Wire to run inside 20mm LDPE pipe.
- 2 x 600 tie cords (standard orange bailing twine)
- 2 x 600 tomato plant support clips (plastic). (Figure 2)



Figure 1:
Turnbuckle tensioner



Figure 2:
Tomato Plant support clips



8 MISCELLANEOUS

8.1 Plastic clamps

- Made from 2mm SABS PVC pipes.
- Clamps for plastic and shade cloth made from 40mm and 50mm PVC pipes (30% of pipe diameter sawn off and sharp edges filed off);
- Clamps holding top plastic on both ends to be pop-riveted and spaced 300mm apart;
- Clamps holding shade cloth to be spaced 300mm apart on both ends;
- Clamps on clamp bar holding plastic to be spaced 500mm apart.

8.2 Growing Bags

- 600 x 20L black plastic bags, (180 micron)
- 10mm drainage holes

8.3 Growing medium

- 2000kg coarse textured untreated pine wood shavings.

9 IRRIGATION EQUIPMENT AND NUTRIENT SUPPLY

9.1 NUTRIENT SUPPLY FOR TUNNEL (PUMP, MANUAL TIMER)

- ✚ 1 X 0.37 kW 2200 Motor pump and pressure dome combination
- ✚ 1 X 220 volt to 24 volt plug in transformer
- ✚ One 25mm 24 volt solenoid valve
- ✚ One single 15 amp surface mounted switch plug
- ✚ One double 15 amp surface mounted switch plug
- ✚ One 24 hr. elect timer with 15 minute intervals manual settings
- ✚ One glass fibre standard house hold meter box (empty)
- ✚ 3 x 15 amp plug tops
- ✚ ± 50 metres 2 core and earth 1.5mm wire
- ✚ 6 x glands
- ✚ 1 x 25mm pressure reducer
- ✚ 1 x 25mm flow control valve
- ✚ 6 x 25mm nylon thread adaptors
- ✚ 1 x 25mm to 25mm nylon reducer
- ✚ 1 x 40mm in line filter
- ✚ 6 x 25mm hose clamps
- ✚ 6 x 32mm hose clamps
- ✚ One 5000 liter plastic storage tank
- ✚ One 500 liter plastic mixing tank
- ✚ One 40mm 90deg. stop cock
- ✚ One 40mm nylon thread adaptor

9.2 TUNNEL INTERNAL FITTINGS FOR 600 PLANTS

- ✚ 200 metres 20mm class 3 LDPE black pipe (drip lines)
- ✚ 25 metres 25mm class 6 LDPE black pipe (laterals)
- ✚ Spaghetti tubing: 600 (no.) x 2.0mm (I.D) x 500mm (length) - each secured by a spaghetti tube holder.
- ✚ 6 x 25mm to 20mm nylon tees
- ✚ 1 x 40mm to 25mm nylon tees
- ✚ 1 x 25mm 90deg. stop cock
- ✚ 2 x 25mm nylon thread adaptors
- ✚ 4 x 20mm nylon stop ends



- 1 x 25mm nylon stop ends
- 1 x 32mm nylon stop end
- 150 x 8 litre per hour Netafim or equivalent pressure regulator
- 150 x 6 way manifolds Netafim or equivalent
- 600 x arrow drippers Netafim or equivalent

LDPE piping (external)

40mm Class 3- 1 roll of 100m (excess length to be left on site for repairs).



ANNEXURE A

NOT APPLICABLE



ANNEXURE B

BILL OF QUANTITIES FOR THE SUPPLY, ERECTION AND INSTALLATION OF A GREENHOUSE TUNNEL & EQUIPMENT

-

OCTOBER 2022



A | PRELIMINARY & GENERAL (1)

Please note: Contractor to only cost those P&G items that he/she intends to use for this project. Items listed that will not be required or used by the contractor, will not be paid for.

ITEM #	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	PRELIMINARY & GENERAL				
1.1	FIXED-CHARGE ITEMS				
1.1.1	Contractual Requirements	Sum	====	=====	R
1.1.2	Establish Facilities on the Site :				
	a) Facilities for Contractor				
1.1.2.1	Offices and storage sheds	Sum	====	=====	R
1.1.2.2	Ablution and latrine facilities	Sum	====	=====	R
1.1.2.3	Water supplies, electric power and communications	Sum	====	=====	R
1.1.2.4	Other fixed-charge obligations	Sum	====	=====	R
1.1.2.5	Remove Site establishment on completion	Sum	====	=====	R
1.2	TIME-RELATED ITEMS				
1.2.1	Contractual Requirements	Sum	====	=====	R
	Operate and maintain facilities on the Site:				
	Facilities for Contractor for duration of construction, except where otherwise stated				
1.2.2	Offices and storage sheds	Sum	====	=====	R
1.2.3	Ablution and latrine facilities	Sum	====	=====	R
1.2.4	Plant, Tools and equipment	Sum	====	=====	R
1.2.5	Water supplies, electric power and	Sum	====	=====	R
1.2.7	Company and head office overhead costs	Sum	====	=====	R
1.2.8	Other time-related obligations	Sum	====	=====	R
1.3	OCCUPATIONAL HEALTH & SAFETY ACT				
1.3.1	All costs and obligations to comply with the OHS Act Construction Regulations	Sum	====	=====	R
SUBTOTAL FOR P&G'S – Transfer to Summary page >>				R	



B | CONSTRUCTION WORKS (2)

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2	EXTERNAL INFRASTRUCTURE				
<p><i>Supplier to submit the design and specifications of the shed, with particular reference to the diameters and wall thickness of the various structural elements, for approval to the Engineer <u>before</u> the supply of the tunnel to site.</i></p>					
2.1	Site levelling (1-2% slope longitudinal)	Sum	1		
2.2	<p>Greenhouse tunnel frame + plastic roof cover. Dimensions: 30 x 8.0-10.0m. See Drawings 1, 2 and 3 (“Plastic Tunnel for Vegetable production”) Specifications: Main arches 48mm x 3mm structural pipe Arch - cross-bracing 38mm x 2mm structural pipe Arch - down-bracing 38mm x 2mm structural pipe End bracing - 38mm x 2mm - both ends Centre spine/top gantry rail - 42mm x 2.5mm x 30m Clamp bar - 38mm x 2.5mm (1m above ground level)</p> <p style="text-align: center;"><u>Arches</u></p> <ul style="list-style-type: none"> • sides to be driven in 600mm below ground level • every second arch (6 in total) fixed by a concrete base 250mm x 250mm x 500mm • structural steel pipe - SABS galvanised • all bracing secured by galvanised nuts and bolts. <p style="text-align: center;"><u>Doors</u></p> <ul style="list-style-type: none"> • Hinged doors 2x1.5mx2.2mx38mm covered with Luminance THB Polythene (200 micron), each end. <p style="text-align: center;"><u>Ends</u></p> <ul style="list-style-type: none"> • Covered by 55% shade cloth <p style="text-align: center;"><u>Top Covering</u></p> <p>Greenhouse sheeting – Luminance THB Polythene (200 micron) – 14.0m x 32.0m. Top plastic to be stretched 3% greater than its length over the framework, buried in the ground on one side and fixed by plastic clamps on opposite side.</p> <p style="text-align: center;"><u>Plastic clamps</u></p> <ul style="list-style-type: none"> • Premanufactured, or made from 2mm SABS PVC pipes. • Clamps for plastic and shade cloth made from 40mm and 50mm PVC pipes (30% of pipe Ø sawn off & sharp edges filed off); • Clamps holding top plastic on both ends to be pop-riveted and spaced 300mm apart; • Clamps holding shade cloth spaced 300mm apart on both ends; • Clamps on clamp bar holding plastic to be spaced 500mm apart. <p>> Excluding erection costs and transport.</p>	No.	1		
2.3	Erection costs	Sum	1		
2.4	Transport costs	Sum	1		
2.5	Supply & installation of a 5000L storage tank + fittings. See Drawing Annexure C.	Sum	1		
2.6	Supply & installation of a 500L mixing tank + fittings See Drawing Annexure C	Sum	1		
2.7	Tank stand 4.00m x 2.15m - 25 MPa/19mm concrete slab on block walls 600mm on strip foundation. Incl. labour. See Drawing Annexure C.	No.	1		
2.8	Drainage canal at lower end of tunnel. Concrete V-drain 30m x 500mm x 75mm with 1000L block reservoir 1.50mx 1.00m x 1.00m on 1.80x1.20mx125mm slab at lower end at app. 10m from tunnel front. Volume of 25MPa/19mm concrete: 0.27m ³ (slab) + 1.13m ³ (V-drain)= 1.40m ³	Sum	1		
2.9	40mm LDPE Class 6 pipe. Rolls of 100m.	No.	1		
2.10	Other costs for labour and supervision (if any).	Sum	1		
SUBTOTAL– Transfer to Summary page >>					R

**C | IRRIGATION WORKS (3)**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3	NUTRIENT SUPPLY - IRRIGATION (CTD)				
<i>The supply & installation of internal irrigation as per specifications of clauses 9.1 & 9.2 & Annex.C. Incl. pump</i>					
3.1	0.37 kW 2200 Motor pump & pressure dome combination	No.	1		
3.2	220 volt to 24 volt plug in transformer	No.	1		
3.3	25mm 24 volt solenoid valve	No.	1		
3.4	Single 15 amp surface mounted switch plug	No.	1		
3.5	Double 15 amp surface mounted switch plug	No.	1		
3.6	24 hr electric timer w/15 minute intervals man. settings	No.	1		
3.7	Glass fibre standard household meter box (empty)	No.	1		
3.8	15 amp plug tops	No.	3		
3.9	2 core and earth 1.5mm electrical cable	m	50		
3.10	IP68 cable gland	No.	6		
3.11	25mm pressure reducer	No.	1		
3.12	25mm flow control valve	No.	1		
3.13	25mm nylon thread adopters	No.	6		
3.14	25mm to 20mm nylon reducer	No.	1		
3.15	40mm in line filter	No.	1		
3.16	25mm hose clamps	No.	6		
3.17	32mm hose clamps	No.	6		
3.18	40mm 90 deg ball valve/ stop cock	No.	1		
3.19	25mm nylon thread adaptor	No.	2		
3.20	40mm nylon thread adaptor	No.	1		
3.21	20mm class 3 LDPE black pipe (drip lines).100m Rolls.	No.	2		
3.22	25mm class 6 LDPE black pipe (laterals). 100m Rolls.	No.	1		
3.23	40mm class 6 LDPE black pipe (feeder line from pump)	No.	1		
3.24	Spaghetti tubing: 500mm (l) x 2.0mm (I.D) each secured by spaghetti tube holder.	No.	600		
3.25	25mm to 20mm nylon tees	No.	6		
3.26	40mm to 25mm nylon tees	No.	1		
3.27	25mm 90deg. stop cock	No.	1		
3.28	20mm nylon stop ends	No.	4		
3.29	25mm nylon stop ends	No.	1		
3.30	32mm nylon stop end	No.	1		
3.31	8 litre per hour Netafim or equivalent pressure regulator	No.	150		
3.32	4 way manifolds Netafim or equivalent	No.	150		
3.33	Arrow drippers Netafim or equivalent	No.	600		
3.34	INSTALLATION COSTS	Sum	1		
SUBTOTAL– Transfer to Summary page >>				R	

**D | INSTALLATION WORKS (4)**

4 TUNNEL INTERNAL FITTINGS FOR 2 X 600 PLANTS (HORTICULTURAL)					
<i>The supply & installation of horticultural material & equipment in the tunnel. See clauses 7.1, 7.2, 8.2 and 8.3 and Drawing 1 (TYPICAL TUNNEL). Include installation costs for items with an asterix *</i>					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4.1	Preparation of earth mounts inside the tunnel before the placement of the plastic sheeting. Earth mounds - 50mm high x 800mm wide x 30m long (6 mounds/ tunnel) Earth mounds to be constructed of suitable material (min.25% clay)	Sum	1		
4.2	Black/white plastic sheeting—8.0–10.0m x 30m (150 micron). 480-600m ² depending on tunnel width.* Plastic white side up.	Sum	1		
4.3	Trellising wire – 6 lines x 30m each - using 2.2mm veld wire strained 2.2m above ground level.* <i>Trellison wire with tensioners to be installed before the installation of the plastic sheeting to prevent damage to the polyethylene sheeting.</i>	m	180		
4.4	Turn buckle hook and eye for trellising wire*	No.	6		
4.5	Tie cord holders (standard orange bailing twine)	m	500		
4.6	Tomato Plant support clips	No.	600		
4.7	Growing bags, black, 20L, 180 micron, with 10mm holes	No.	600		
4.8	Growing medium: course texture untreated pinewood shavings	kg	1000		
5 FENCING (HINGED JOINT FENCE)					
<i>Fencing off of 1 tunnel (40 x 20m) with 1.2m high hinged joint fence with 3 strands of barbed wire on top. With 3.6m x 1.8m farm gate. Total fence height 1.7m. Total length app. 120m as per Annexure C drawing. See also DR04 & 05 Boxes at the gate posts, double boxes at corners. All gate and corner posts, as well as box poles to be in concrete footing (300 x 300 x 600mm).</i>					
5.1	Fully galvanised barbed wire 1.6mm high tensile double strand 845m/roll	Roll	1		
5.2	2.4m x 100-125mm standard CCA treated poles	No.	54		
5.3	Hinged joint Fence, 1.2m high. Vert. apertures: 150mm. Rolls of 100m.	No.	2		
5.4	Galvanised wire staples 3.15 x 32mm. 500g packs	No.	5		
5.5	8ga straining wire, 4mm diam. 5kg rolls	No.	2		
5.6	12ga binding wire 2.5mm. 5kg rolls	No.	1		
5.7	HDG Farm gate 3.6 x 1.8m <i>Gate: 3.6m x 1.2m Vehicle farm gate (HDG) > 40-50mm x 1.6mm (min) pipe frame > 2 diagonal braces 32mm x 1.6mm (min) > Weldmesh cladding 50 x 100mm x 2.0mm, fastened onto frame with 2mm binding wire at 500mm intervals > Hinge eye bolts, include chain > Ground clearance 75mm max.</i>	No.	1		
5.8	42.5N PPC Cement. Packets of 50kg.	No.	5		
5.9	Umgeni sand	m ³	0.5		
5.10	Aggregate (19mm stone)	m ³	0.6		
5.11	Erection costs	Sum	1		
5.12	Transport costs fencing material	Sum	1		
SUBTOTAL - TRANSFER TO SUMMARY PAGE >>				R	



E | ADDITIONAL WORKS (5)

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6	ADDITIONAL ITEMS				
6.1	Supply of Petrol Generator (7.5KVA) mounted on wheelbarrow frame.	Sum	1		
6.2		Sum	1		
6.3		Sum	1		
6.4		Sum	1		
6.5		Sum	1		
6.6		Sum	1		
6.7		Sum	1		
6.8		Sum	1		
6.9		Sum	1		
6.10		Sum	1		
SUBTOTAL - TRANSFER TO SUMMARY PAGE >>				R	



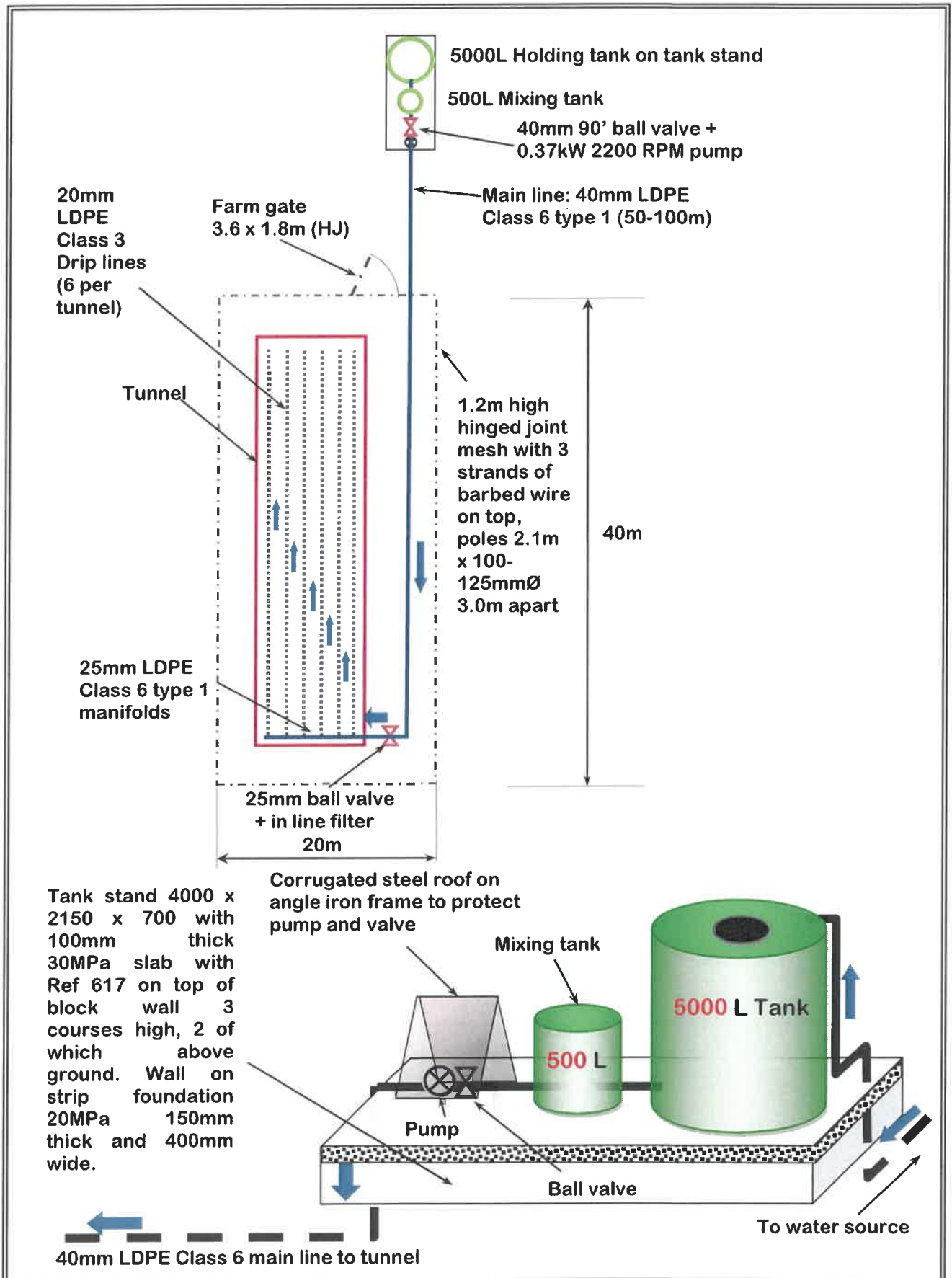
F | BOQ - SUMMARY

BOQ PAGE	DESCRIPTION	AMOUNT
1	P&G's (1)	R
2	Construction works (2)	R
3	Irrigation (3)	R
4	Installation works (4)	R
5	Additional works (5)	R
	SUBTOTAL	R
	CONTINGENCIES 10%	R
	SUBTOTAL	R
	VAT 15%	R
	TOTAL	R



ANNEXURE C

PROPOSED WORKS & TYPICAL SITE LAY OUT





LIST OF DRAWINGS			
NUMBER	REFERENCE	TITLE	PAGE
DR01	TUN/RDN/2021/021	PLASTIC TUNNEL FOR VEGETABLE PRODUCTION - LONG ELEVATION & TOPVIEW	33
DR02	TUN/RDN/2021/022	PLASTIC TUNNEL FOR VEGETABLE PRODUCTION - ARCHES	34
DR03	TUN/RDN/2021/023	PLASTIC TUNNEL FOR VEGETABLE PRODUCTION - ISOMETRIC	35
DR04	RDN/2013/21/FEN	SPECIFICATIONS HINGED JOINT FENCING WITH GATES	36
DR05	N/A	GATE SPECIFICATION FOR 1.20M HINGE JOINT FENCES-FENCELINE WITH SINGLE VEHICLE GATE	37

NOTES

- 1) TUNNELS TO RUN IN A NORTH-SOUTH DIRECTION WITH THE GABLE ENDS FACING NORTH AND SOUTH
- 2) DISTANCE BETWEEN TUNNELS: 3.0M
- 3) PLATFORM AT LEAST 3.0M WIDER THAN TUNNELS ON ALL SIDES.
- 4) BRACING OF ALL II ARCHES IS IDENTICAL

REVISIONS		BY	CHECKED
NO.	DATE	DESCRIPTION	
1	20/01/2022	ISSUE FOR PERMIT	RF

KZN DEPARTMENT OF AGRICULTURE & RURAL DEVELOPMENT



ENGINEERING SERVICES

1 CEDARA ROAD | CEDARA | PIETERMARITZBURG, 3200
PHONE: 033-33468300

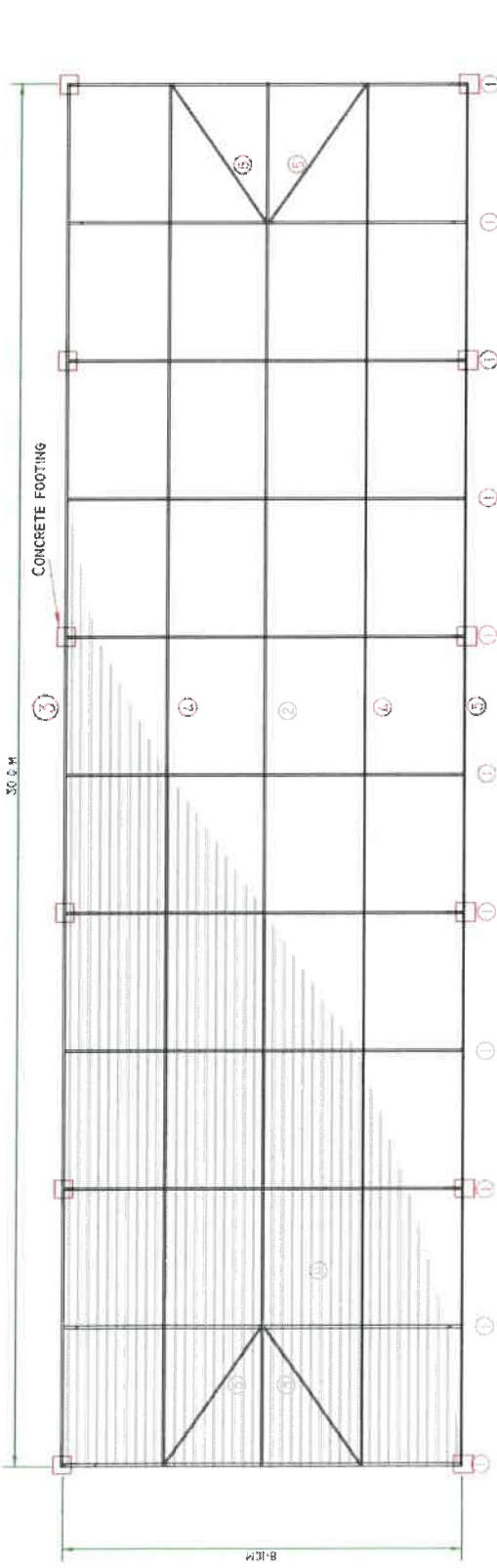
CHECKED: RF/RF/20/20/22

DATE: _____

CURVE: _____

DRAWING 1
PLASTIC TUNNEL FOR VEGETABLE PRODUCTION
TOP VIEW & LONG ELEVATIONS
USE STANDARD DESIGN

DRAWING REFERENCE	DATE	INITIALS	YEAR	REVISION
TUNN121	20/01/2022	RF	2022	1

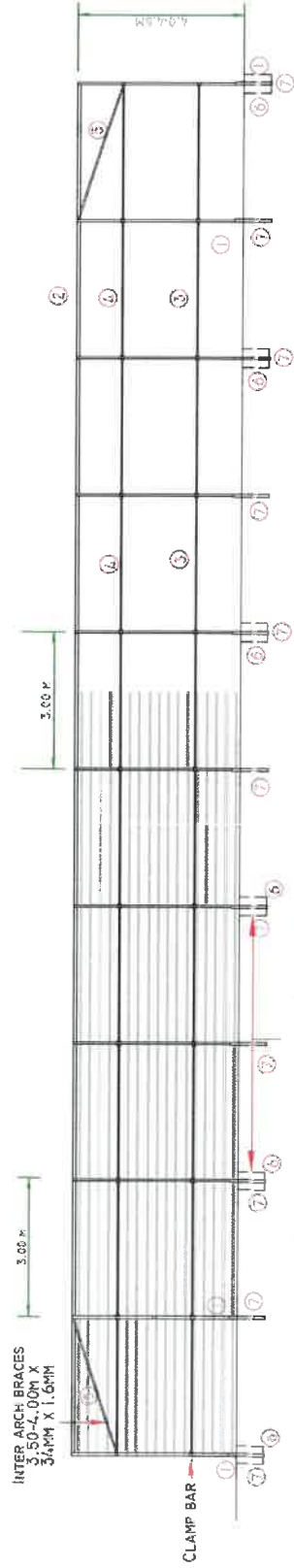


TOP VIEW

PARTIALLY SHOWING PLASTIC COVER

KEY & BILL OF QUANTITIES (1 TUNNEL)

- | | |
|---|--|
| (1) ARCH 4.8MM X 3.00MM WITH 1.00M STRAIGHT ENDS (11X) | (8) DOWN BRACING APP 1.4M-1.8M X 34MM X 2.0MM (11X) |
| (2) TOP SPINE 4.5MM X 2.5MM (30M/5 LENGTHS) | (9) GABLE BRACES APP 3.40M X 34MM X 2.0MM (4X) |
| (3) CLAMP BAR 38MM X 2.5MM (2 X 30M/10 LENGTHS) | (10) INTRA ARCH HORIZONTAL BRACING APP 6.00M X 4.3MM X 2.5MM (11X) |
| (4) ARCH CONNECTORS: 38MM X 2.0MM (2 X 30M/10 LENGTHS) | (11) 200 MICRON LUMINANCE LHT POLYETHENE SHEETING |
| (5) INTERARCH CROSS BRACING (ROOF) : 3.50-4.00M X 38MM X 2.0MM (4X) | (12) DOWN BRACING 0.80-1.20M X 34MM X 1.6MM (22X) |
| (6) CONCRETE FOOTING | |
| (7) ARCH HOLDERS 800MM X 70MM (OD) X 2.5MM (22X) | |



SIDE ELEVATION

PARTIALLY SHOWING PLASTIC COVER

PLACE ANCHORS IN 400 X 400 X 600MM IS MPA CONCRETE FOOTINGS IN CASE OF VERY LOOSE OR WET SOILS.

NOTES

- 1) TUNNELS TO RUN IN A NORTH-SOUTH DIRECTION WITH THE GABLE ENDS FACING NORTH AND SOUTH
- 2) DISTANCE BETWEEN TUNNELS: 3,0M
- 3) PLATFORM AT LEAST 3,0M WIDER THAN TUNNELS ON ALL SIDES.
- 4) BRACING OF ALL II ARCHES IS IDENTICAL

REVISIONS		DESCRIPTION	BY	CHECKED
1	28/10/2021	WALK APPROX. VALUE ESTIMATE	REX	

KZN DEPARTMENT OF AGRICULTURE & RURAL DEVELOPMENT



ENGINEERING SERVICES

1 CEDARA ROAD | CEDARA | PRIVATE BAG X9059, PIETERMARITZBURG, 3200 | PHONE: 053-33428300

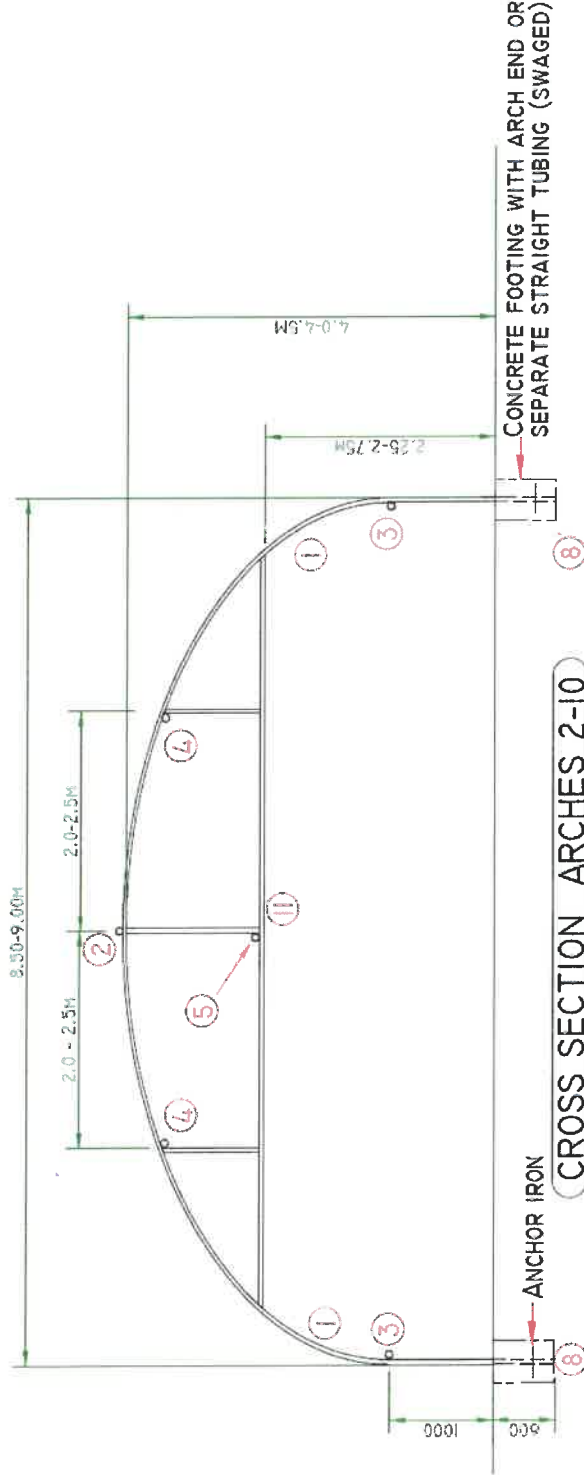
CHECKED FOR MATERIALS

DATE

CLIENT

**DRAWING 2
PLASTIC TUNNEL
FOR VEGETABLE
PRODUCTION
ARCHES**

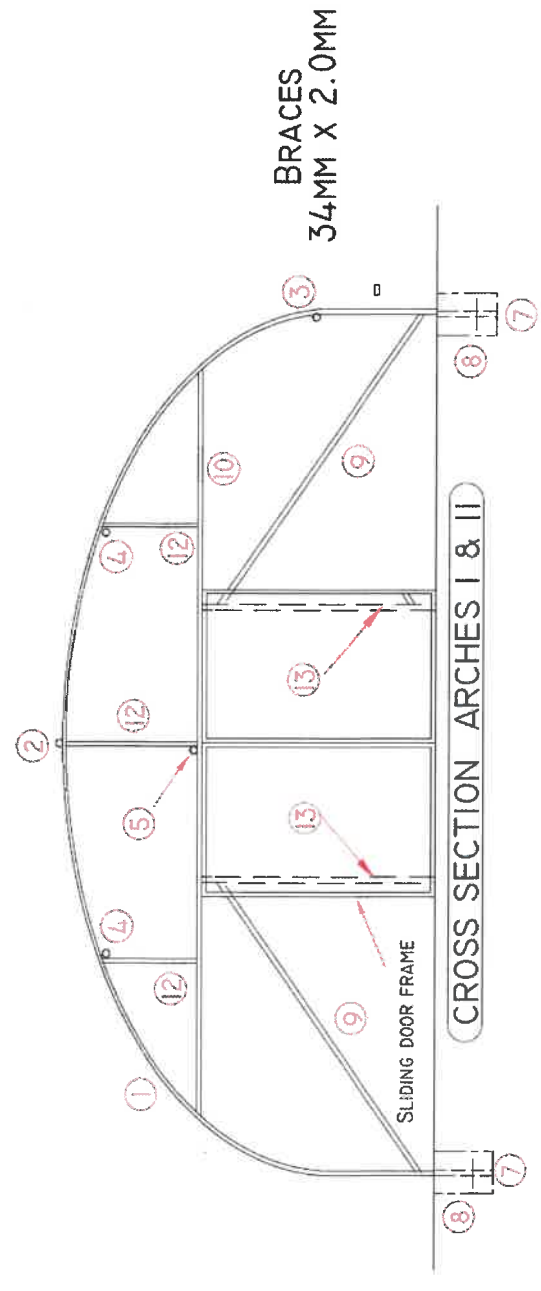
USE-STANDARD DESIGN	
DRAWN: P. DE WET	SUPERVISED: R. DE WET
DATE: 28/10/2021	CHECKED: R. DE WET
SCALE: 1:100 (A3)	CHECKED:
DRAWING REFERENCE: TUNNEL	YEAR: 2021



CROSS SECTION ARCHES 2-10

KEY & BILL OF QUANTITIES (PER TUNNEL)

- (1) ARCH: 48MM X 3,00MM WITH 1,00M STRAIGHT ENDS (11x)
- (2) TOP SPINE: 38MM X 2,50MM (30M/10 LENGTHS)
- (3) CLAMP BAR: 38MM X 2,50MM (2 X 30M/10 LENGTHS)
- (4) ARCH CONNECTORS: 38MM X 2,00MM (2 X 30M/10 LENGTHS)
- (5) INTERARCH CROSS BRACING (ROOF): 3,50-4,00M X 38MM X 2,00MM (4-x)
- (6) CONCRETE FOOTING
- (7) ARCH HOLDERS: 800MM X 70MM (OD) X 2,50MM (22x)
- (8) DOWN BRACING APP. 1,4M-1,8M X 34MM X 2,00MM (11x)
- (9) GABLE BRACES APP. 3,40M X 34MM X 2,00MM (4-x)
- (10) INTRA ARCH HORIZONTAL BRACING APP. 6,00M X 43MM X 2,50MM (11x)
- (11) 200 MICRON LUMINANCE LHT POLYTHENE SHEETING
- (12) DOWN BRACING 0,80-1,20M X 34MM X 1,60MM (22x)
- (13) DOORPOSTS 2,3M X 40MM X 2,20MM (4-x)



CROSS SECTION ARCHES I & II

NOTES

- 1) TUNNELS TO RUN IN A NORTH-SOUTH DIRECTION WITH THE GABLE ENDS FACING NORTH AND SOUTH
- 2) DISTANCE BETWEEN TUNNELS: 3.0M
- 3) PLATFORM AT LEAST 3.0M WIDER THAN TUNNELS ON ALL SIDES.
- 4) BRACING OF ALL 11 ARCHES IS IDENTICAL

REVISIONS			
NO.	DATE	DESCRIPTION	BY

KZN DEPARTMENT OF AGRICULTURE & RURAL DEVELOPMENT



ENGINEERING SERVICES

1 CEDARA ROAD | CEGARA |
PRIVATE BAG X9050,
PIETERMARITZBURG 3200
PHONE: 033-33128300

CHECKED FOR: KENJARD

BY: BUSHOP

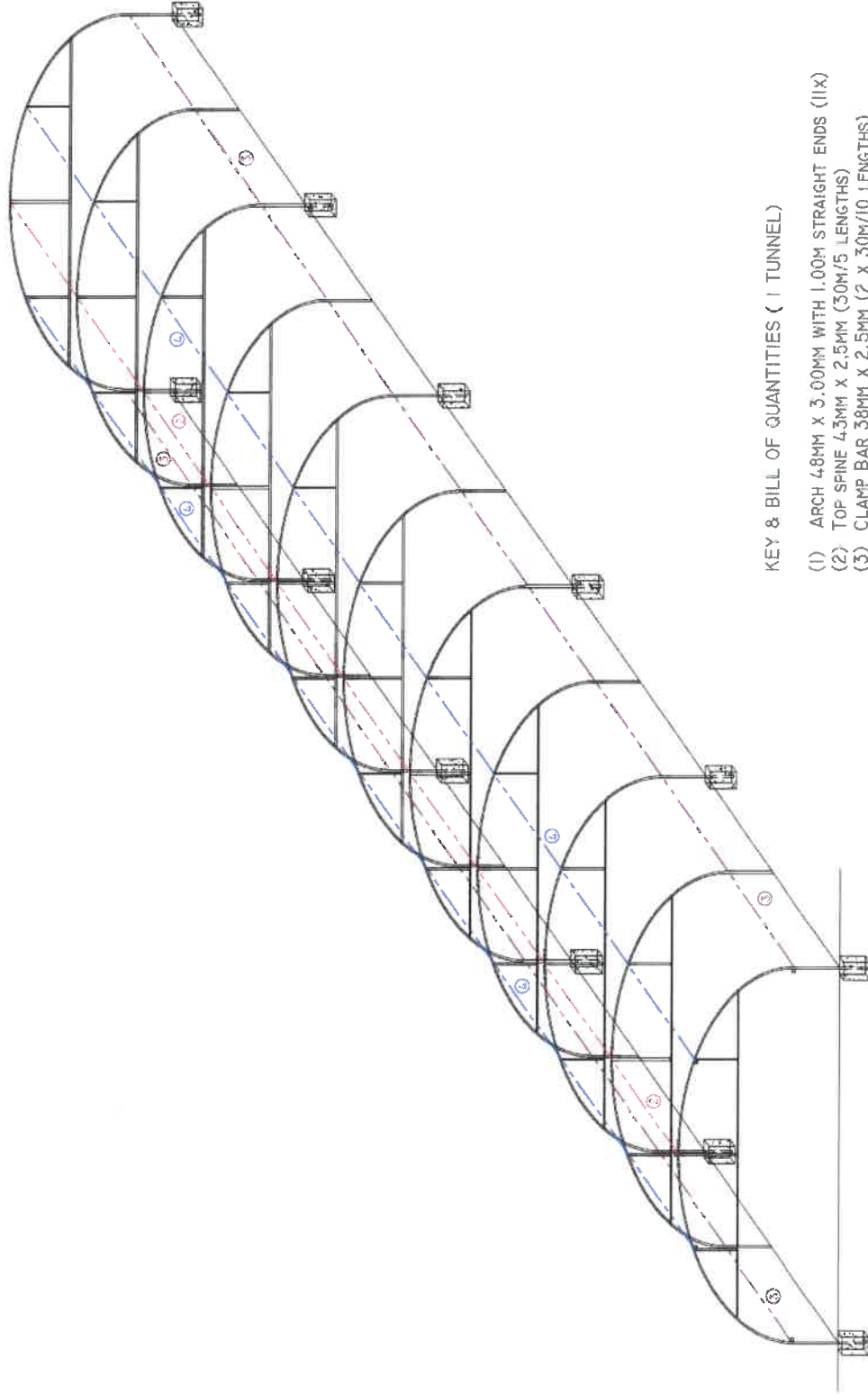
DATE

CL: B0

**DRAWING 3
PLASTIC TUNNEL
FOR VEGETABLE
PRODUCTION**

ISOMETRIC

USE: STANDARD DESIGN			
DRAWN	P. DE NEB	DRAWN	P. DE NEB
DATE	25/01/2022	DESIGNED	P. DE NEB
SCALE	1:100 (A3)	CHECKED	
DRAWING REFERENCE	TUNNDR1	YEAR	2022



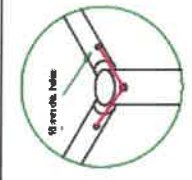
(CROSS SECTION ALL ARCHES)

KEY & BILL OF QUANTITIES (1 TUNNEL)

- (1) ARCH 48MM X 3.00MM WITH 1.00M STRAIGHT ENDS (11X)
- (2) TOP SPINE 43MM X 2.5MM (30M/5 LENGTHS)
- (3) CLAMP BAR 38MM X 2.5MM (2 X 30M/10 LENGTHS)
- (4) ARCH CONNECTORS: 38MM X 2.0MM (2 X 30M/10 LENGTHS)
- (5) INTERARCH CROSS BRACING (ROOF) : 3.50-4.00M X 38MM X 2.0MM (4X)
- (6) CONCRETE FOOTING
- (7) ARCH HOLDERS 800MM X 70MM (OD) X 2.5MM (22X)
- (8) DOWN BRACING APP 1.4M-1.8M X 34MM X 2.0MM (11X)
- (9) GABLE BRACES APP. 3.40M X 34MM X 2.0MM (4X)
- (10) INTRA ARCH HORIZONTAL BRACING APP. 6.00M X 43MM X 2.5MM (11X)
- (11) 200 MICRON LUMINANCE LHT POLYTHENE SHEETING
- (12) DOWN BRACING 0.80-1.20M X 34MM X 1.0MM (22X)

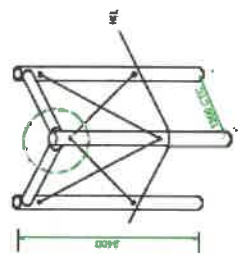
NOTES

- 1) ALL POLES PRESSURE TREATED CROSBOTED (NOT PAINTED ON). 2.4M X 100 -125MM DIAMETER.
- 2) HINGED JOINT FENCING: 1.2M HEIGHT, VERTICAL WIRES SPACED 150MM. HORIZONTAL WIRES - 10 STRANDS, SPACED CLOSER AT THE BOTTOM.
- 3) THREE STRANDS OF BARRED WIRE ABOVE THE HINGED JOINT FENCE 150MM APART.
- 4) BARRED WIRE GALVANIZED, 1.6MM DIAMETER, DOUBLE STRAND - 8/1.5H ROLL.
- 5) THE FENCE SHOULD BE SECURED ONTO THE HARDWOOD POSTS AND BOXES BY MEANS OF 3.15 X 32 MM STAPLES.
- 6) THE STAPLES ARE TO BE INSTALLED OVER THE HORIZONTAL WIRES AT A 45 DEGREE ANGLE.
- 7) POLES, 5.0M APART, TO BE PLACED IN HOLES 700MM DEEP AND VERY WELL COMPACTED WITH SOIL IN LAYERS.
- 8) SANDY SOILS REQUIRE A REFILL OF SOIL. CRETE = 10% SOIL/CEMENT MIX.
- 9) HOLES DRILLED THROUGH POLES AS SHOWN FOR TIES OR INSERT IN DRAWING.
- 10) BOXES BRACED WITH DIAGONAL DOUBLE 6 GA WIRE STRANDS TWISTED TO TENSION. BRACE OR "BOX" 1500MM WIDE CTC. (CUT ONE 2.4M POLE IN HALF).
- 11) ONE BOX EACH SIDE OF GATE. DOUBLE BOX AT 90 DEGREE ANGLE AT CORNER.
- 12) ADDITIONAL BOXES AS REQUIRED, MIN. EVERY 100M.
- 13) ALL GATES TO BE CLAD WITH 50 X 100MM WELDMESH.
- 14) USE WIRE STRAINER FOR TENSIONING OF STRANDS. ANCHOR END OF WIRE ON BOX BEFORE STRAINING.

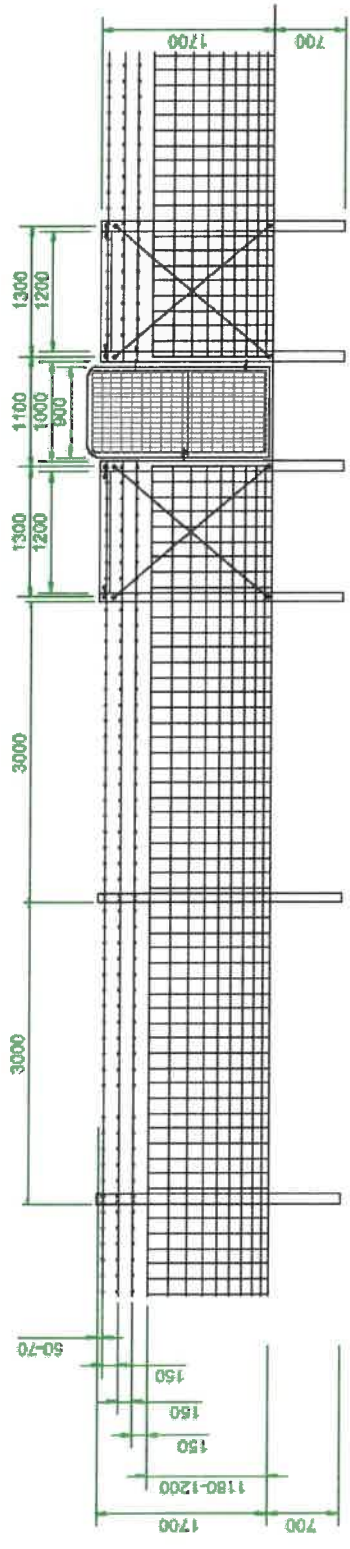


DETAIL

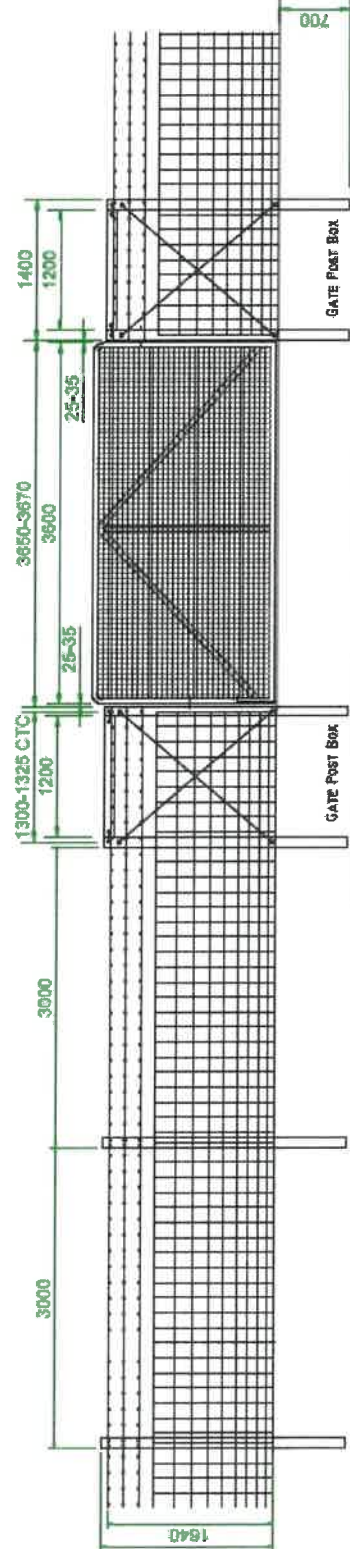
NOTE: COVER ALL 45 DEGREE ANGLE WITH WIRE STRAINER AND TIE BOXES.



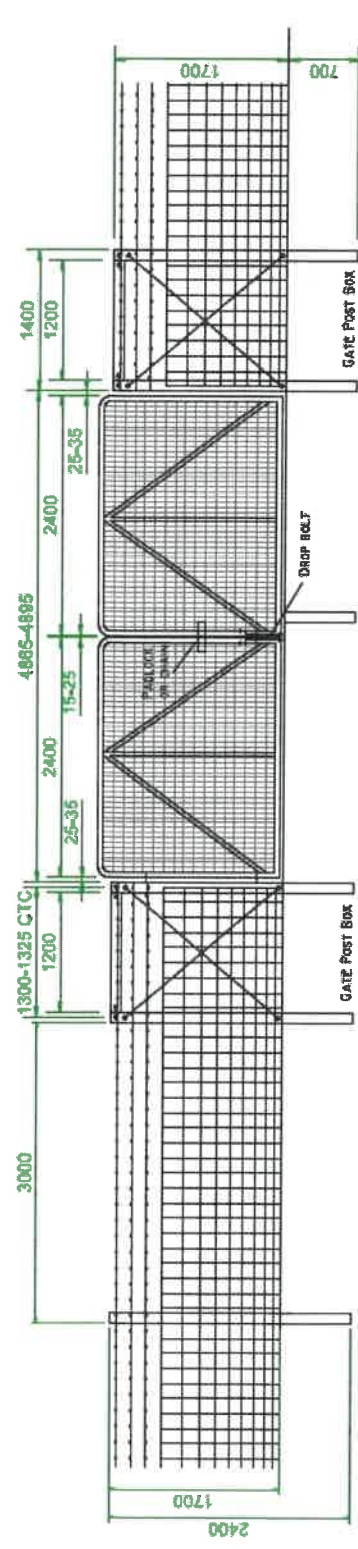
CORNER BOX



FENCE LINE WITH PEDESTRIAN GATE

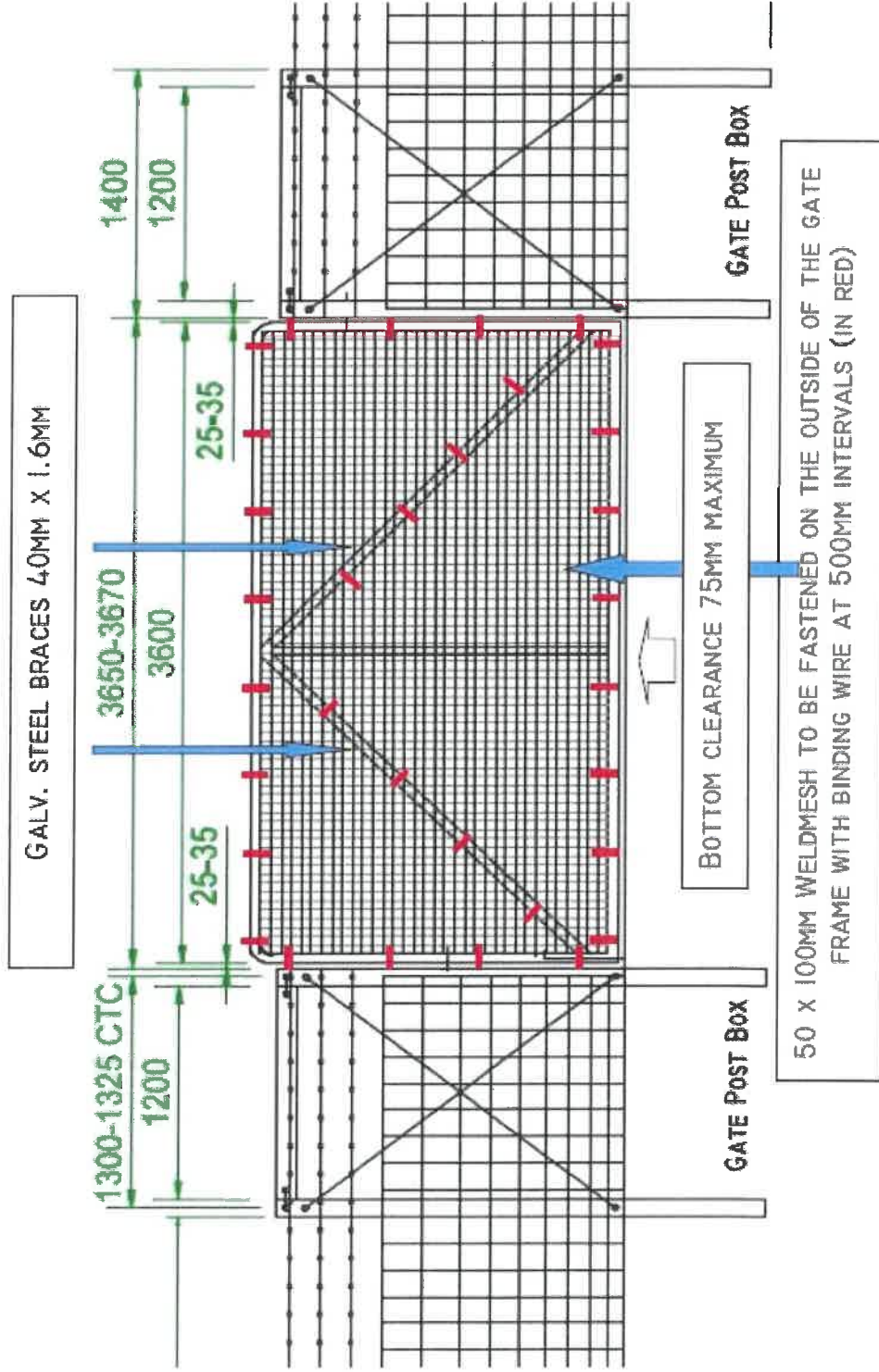


FENCE LINE WITH SINGLE VEHICLE GATE



FENCE LINE WITH DOUBLE TRACTOR GATE

GATE SPECIFICATIONS FOR 1.20M HINGE JOINT FENCES



FENCE LINE WITH SINGLE VEHICLE GATE

--	--

SBD1

NB: DOCUMENT MUST BE COMPLETED IN FULL
THIS QUOTATION COVER PAGE MUST BE COMPLETED AND RETURNED WITH ALL YOUR SUPPORTING DOCUMENTS.

PART A INVITATION TO BID

YOU ARE HEREBY INVITED 27TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)					
BID NUMBER:	RN/2223/485	CLOSING DATE:02/11/2022		CLOSING TIME:	11:H00
DESCRIPTION	TUNNEL AND EQUIPMENT				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	MANDLA NGCAMU		CONTACT PERSON	NTUTHUKO JOKO	
TELEPHONE NUMBER			TELEPHONE NUMBER	0769416681	
FACSIMILE NUMBER	0333438454		FACSIMILE NUMBER		
E-MAIL ADDRESS			E-MAIL ADDRESS		
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]	
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					

IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?

YES NO

DOES THE ENTITY HAVE A BRANCH IN THE RSA?

YES NO

DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?

YES NO

DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?

YES NO

IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?

YES NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.

**PART B
TERMS AND CONDITIONS FOR BIDDING**

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, 2017, 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:

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 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:

.....
.....

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.

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.
- 3.4 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 bid

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.

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

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

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

1. GENERAL CONDITIONS

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

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

1.2

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

b) Either the 80/20 or 90/10 preference point system will be applicable to this tender (delete whichever is not applicable for this tender).

1.3 Points for this bid shall be awarded for:

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

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

	POINTS
PRICE	
B-BBEE STATUS LEVEL OF CONTRIBUTOR	
Total points for Price and B-BBEE must not exceed	100

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

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

2. DEFINITIONS

- (a) "B-BBEE" means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) "B-BBEE status level of contributor" means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 8(1) of the Broad-Based Black Economic Empowerment Act;
- (c) "bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) "EME" means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) "functionality" means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) "prices" includes all applicable taxes less all unconditional discounts;
- (h) "proof of B-BBEE status level of contributor" means:
- 1) B-BBEE Status level certificate issued by an authorized body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) "QSE" means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 8 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. POINTS AWARDED FOR PRICE

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

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

$$P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right) \quad \text{or} \quad P_s = 90 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$$

Where

- P_s = Points scored for price of bid under consideration
 P_t = Price of bid under consideration
 P_{min} = Price of lowest acceptable bid

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

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

B-BBEE Status Level of Contributor	Number of points (00/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	8	16
4	7	14
5	6	12
6	5	10
7	4	8
8	3	6
9	2	4
10	1	2
Non-compliant contributor	0	0

5. BID DECLARATION

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

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

6.1 B-BBEE Status Level of Contributor: (maximum of 10 or 20 points)
 (Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.)

7. SUB-CONTRACTING

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

(Tick applicable box)

YES NO

7.1.1 If yes, indicate:

i) What percentage of the contract will be subcontracted.....%

ii) The name of the sub-contractor.....

iii) The B-BBEE status level of the sub-contractor.....

iv) Whether the sub-contractor is an EME or QSE

(Tick applicable box)

YES NO

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

Designated Group: An EME or QSE which is at least 51% owned by:	EME	QSE
Black people	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		

Black people who are military veterans	OR		
Any EME			
Any QSE			

8. DECLARATION WITH REGARD TO COMPANY/FIRM

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

8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One person business/sole propriety
- Close corporation
- Company
- (Pty) Limited

[TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

.....

.....

.....

8.8 COMPANY CLASSIFICATION

- Manufacturer
- Supplier
- Professional service provider
- Other service providers, e.g. transporter, etc.

[TICK APPLICABLE BOX]

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

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 8.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 8.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a

fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have --

- (a) disqualify the person from the bidding process;
- (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
- (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
- (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
- (e) forward the matter for criminal prosecution.

<p>WITNESSES</p> <p>1.</p> <p>2.</p>	<p>..... SIGNATURE(S) OF BIDDER(S)</p> <p>DATE:</p> <p>ADDRESS</p> <p>.....</p> <p>.....</p>
---	---

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

This Standard Bidding Document (SBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2017, the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

1. General Conditions

- 1.1. Preferential Procurement Regulations, 2017 (Regulation 8) make provision for the promotion of local production and content.
- 1.2. Regulation 8. (2) prescribes that in the case of designated sectors, organs of state must advertise such tenders with the specific bidding condition that only locally produced or manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for tenders referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

$$LC = [1 - x / y] * 100$$

Where

x is the imported content in Rand

y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by South African Reserve Bank (SARB) on the date of advertisement of the bid as indicated in paragraph 3.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on [http://www.thedti.gov.za/industrial development/ip.jsp](http://www.thedti.gov.za/industrial%20development/ip.jsp) at no cost.

- 1.6. A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation;

2. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

<u>Description of services, works or goods</u>	<u>Stipulated minimum threshold</u>
STEEL WIRE	100%
VALVES	100%
PUMP	100%
PIPES	100%
STEEL JOINTS	
STEEL FARM GATE	100%

3. Does any portion of the goods or services offered have any imported content?
(Tick applicable box)

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

- 3.1. If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by SARB for the specific currency on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on www.resbank.co.za

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Bidders must submit proof of the SARB rate (s) of exchange used.

4. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the AO/AA provide directives in this regard.

LOCAL CONTENT DECLARATION
(REFER TO ANNEX B OF SATS 1286:2011)

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OF BID NO.

ISSUED BY: (Procurement Authority / Name of Institution):

.....

NB

- 1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
- 2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on http://www.thedti.gov.za/industrial_development/ip.jsp. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned, (full names),
do hereby declare, in my capacity as
of(name of bidder entity), the following:

- (a) The facts contained herein are within my own personal knowledge.
- (b) I have satisfied myself that:
 - (i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and
- (c) The local content percentage (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 3.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C:

Bid price, excluding VAT (y)	R
Imported content (x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 3 above)	
Local content %, as calculated in terms of SATS 1286:2011	

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above.

The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 3.1 above and the information contained in Declaration D and E.

- (d) I accept that the Procurement Authority / Institution has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not

verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Institution imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPFA), 2000 (Act No. 5 of 2000).

SIGNATURE: _____

WITNESS No. 1 _____

DATE: _____

WITNESS No. 2 _____

DATE: _____

Annex C

Local Content Declaration - Summary Schedule

<p>(C1) Tender No. _____</p> <p>(C2) Tender description: _____</p> <p>(C3) Designated product(s) _____</p> <p>(C4) Tender Authority: _____</p> <p>(C5) Tendering Entity name: _____</p> <p>(C6) Tender Exchange Rate: _____</p> <p>(C7) Specified local content % _____</p>		<p style="text-align: center;">Pula</p> <p style="text-align: center;">EU</p> <p style="text-align: center;">GBP</p>		<p style="text-align: right;">(Note: VAT to be excluded from all calculations)</p>							
Calculation of local content		Tender summary									
Tender item no's	List of items	Tender price - each (excl VAT)	Exempted Imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)	Total tender value	Total exempted imported content	Total Imported content	
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)	(C16)	(C17)	(C18)	(C19)
<p>(C20) Total tender value</p>								<p>(C21) Total Exempt imported content</p>		<p>(C23) Total Imported content</p>	
<p>(C22) Total Tender value net of exempt imported content</p>								<p>(C24) Total local content</p>		<p>(C25) Average local content % of tender</p>	

Signature of tenderer from Annex B _____

Date: _____

Annex D

Imported Content Declaration - Supporting Schedule to Annex C

(D1) Tender No. _____
 (D2) Tender description: _____
 (D3) Designated Products: _____
 (D4) Tender Authority: _____
 (D5) Tendering Entity name: _____
 (D6) Tender Exchange Rate: _____ Pola _____

Note: VAT to be excluded from all calculations

EU R 9.00 GBP R 12.00

A. Exempted imported content

Tender item no's	Description of imported content	Local supplier	Overseas Supplier	Calculation of imported content						Summary	
				Foreign currency value as per Commercial Invoice	Tender Exchange Rate	Local value of Imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl VAT	Tender Qty	Exempted imported value
(D7)	(D8)	(D9)	(D10)	(D11)	(D12)	(D13)	(D14)	(D15)	(D16)	(D17)	(D18)

(D19) Total exempt imported value

This total must correspond with Annex C - C21

B. Imported directly by the Tenderer

Tender item no's	Description of imported content	Unit of measure	Overseas Supplier	Calculation of imported content						Summary	
				Foreign currency value as per Commercial Invoice	Tender Rate of Exchange	Local value of Imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl VAT	Tender Qty	Total imported value
(D20)	(D21)	(D22)	(D23)	(D24)	(D25)	(D26)	(D27)	(D28)	(D29)	(D30)	(D31)

(D32) Total imported value by tenderer

C. Imported by a 3rd party and supplied to the Tenderer

Description of imported content	Unit of measure	Local supplier	Overseas Supplier	Calculation of imported content						Summary	
				Foreign currency value as per Commercial Invoice	Tender Rate of Exchange	Local value of Imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl VAT	Quantity imported	Total imported value
(D33)	(D34)	(D35)	(D36)	(D37)	(D38)	(D39)	(D40)	(D41)	(D42)	(D43)	(D44)

(D45) Total imported value by 3rd party

D. Other foreign currency payments

Type of payment	Local supplier making the payment	Overseas beneficiary	Calculation of foreign currency payments	
			Foreign currency value paid	Tender Rate of Exchange
(D46)	(D47)	(D48)	(D49)	(D50)

Summary of payments

Local value of payments (D51)

(D52) Total of foreign currency payments declared by tenderer and/or 3rd party

(D53) Total of imported content & foreign currency payments - (D32), (D45) & (D52) above

Signature of tenderer from Annex B

Date:

This total must correspond with Annex C - C23

Annex E

SATS 1286.2011

Local Content Declaration - Supporting Schedule to Annex C

<i>(E1)</i>	Tender No.	<input style="width: 95%;" type="text"/>
<i>(E2)</i>	Tender description:	<input style="width: 95%;" type="text"/>
<i>(E3)</i>	Designated products:	<input style="width: 95%;" type="text"/>
<i>(E4)</i>	Tender Authority:	<input style="width: 95%;" type="text"/>
<i>(E5)</i>	Tendering Entity name:	<input style="width: 95%;" type="text"/>

Note: VAT to be excluded from all calculations

Local Products (Goods, Services and Works)	Description of items purchased	Local suppliers	Value
	<i>(E6)</i>	<i>(E7)</i>	<i>(E8)</i>
<i>(E9)</i> Total local products (Goods, Services and Works)			<input style="width: 100%;" type="text"/>

(E10) **Manpower costs** (Tenderer's manpower cost)

(E11) **Factory overheads** (Rental, depreciation & amortisation, utility costs, consumables etc.)

(E12) **Administration overheads and mark-up** (Marketing, insurance, financing, interest etc.)

***(E13)* Total local content**

This total must correspond with Annex C - C24

Signature of tenderer from Annex B

Date: _____

CONTRACT FORM - RENDERING OF SERVICES

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SERVICE PROVIDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SERVICE PROVIDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART 1 (TO BE FILLED IN BY THE SERVICE PROVIDER)

1. I hereby undertake to render services described in the attached bidding documents to (name of the institution)..... in accordance with the requirements and task directives / proposals specifications stipulated in Bid Number..... at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the Purchaser during the validity period indicated and calculated from the closing date of the bid .
2. The following documents shall be deemed to form and be read and construed as part of this agreement:
 - (iv) Bidding documents, viz
 - Invitation to bid;
 - Tax clearance certificate;
 - Pricing schedule(s);
 - Filled in task directive/proposal;
 - Preference claims for Broad Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations 2011;
 - Declaration of interest;
 - Declaration of bidder's past SCM practices;
 - Certificate of Independent Bid Determination;
 - Special Conditions of Contract;
 - (v) General Conditions of Contract; and
 - (vi) Other (specify)
3. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the services specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.
4. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfillment of this contract.
5. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
6. I confirm that I am duly authorised to sign this contract.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES	
1

2

CONTRACT FORM - RENDERING OF SERVICES

PART 2 (TO BE FILLED IN BY THE PURCHASER)

1. I..... in my capacity as..... accept your bid under reference numberdated.....for the rendering of services indicated hereunder and/or further specified in the annexure(s).
2. An official order indicating service delivery instructions is forthcoming.
3. I undertake to make payment for the services rendered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice.

DESCRIPTION OF SERVICE	PRICE (ALL APPLICABLE TAXES INCLUDED)	COMPLETION DATE	B-BBEE STATUS LEVEL OF CONTRIBUTION	MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable)

4. I confirm that I am duly authorised to sign this contract.

SIGNED ATON.....

NAME (PRINT)

SIGNATURE

OFFICIAL STAMP

WITNESSES

1

2

DATE: