



**agriculture
& rural development**

Department:
agriculture
& rural development
PROVINCE OF KWAZULU-NATAL

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

Quotation No: R/S/1920/2124

**REHABILITATION OF NHLAMBAMASOKA DIP TANK AT SPRINGVALE
LOCATION IN UBUHLEBEZWE LOCAL MUNICIPALITY**

NAME OF BIDDER: _____

COMPULSORY SITE BRIEFING DETAILS	
DATE	29 JANUARY 2020
MEETING VENUE	Department Of Agriculture & Rural Development
MEETING ADDRESS	24 Margaret Street, Ixopo 3276
START TIME	10:00 AM

1. PRE-QUALIFICATION CRITERIA

REQUIREMENT-CIDB Grading: 1 CE

Evaluation will be in terms of the 80/20 preference point system

For more information, please contact the following official:

**For: Technical Enquiries:
Mr MD Dlamini
079 693 0654**

**For: Quotation/SCM enquiries:
Maureen Shabangu
033 3438375**

CLOSING DATE: 10 FEBRUARY 2020 TIME: 11:00 AM



agriculture & rural development

Department:
agriculture
& rural development
PROVINCE OF KWAZULU-NATAL

INVITATION OF QUOTATION ABOVE R30,000.00

THIS FORM SHOULD BE COMPLETED IN DETAIL AND SHOULD BE ACCOMPANIED BY A **VALID TAX COMPLIANCE STATUS PIN AND VALID BBBEE VERIFICATION CERTIFICATE/AFFIDAVIT**

QUOTATION NUMBER: R/S/1920/2124	VALIDITY PERIOD OF QUOTATION..... Days (To be completed by the Supplier)
CLOSING DATE: 10/02/2020	CLOSING TIME: 11H00
DESCRIPTION(SPECIFICATION/S) OF ITEMS/ SERVICE REQUIRED: REHABILITATION OF NHLAMBAMASOKA DIP TANK AT SPRINGVALE LOCATION IN UBUHLEBEZWE LOCAL MUNICIPALITY	COMPANY NAME: TEL NO: FAX NO: CONTACT PERSON: CSD REG NUMBER 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
NUMBER OF PAGES FAXED BACK TO THE DEPARTMENT BY THE SUPPLIER(Supplier to complete)

N.B DOCUMENT MUST BE DEPOSITED IN THE BID BOX AT SCM – DEPARTMENT OF AGRICULTURE 4 PIN OAK AVENUE HILTON QUARRY BOX. NO FAXED QUOTATION WILL BE ACCEPTED

TEL. NUMBER 033 3438375
CONTACT PERSON TM SHABANGU

**NB: THE ATTACHED SBD4 & SBD9 FORMS MUST BE COMPLETED IN FULL.
THIS REQUEST FOR QUOTATION (RFQ) MUST BE COMPLETED AND RETURNED WITH ALL YOUR QUOTATION DOCUMENTS.**

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.	See the attached Specification.					
* LABOUR (IF APPLICABLE)						
*DELIVERY (IF APPLICABLE)						
TOTAL						
*ONLY APPLICABLE TO VAT REGISTERED SUPPLIERS 15% VAT						
TOTAL PRICE						

*VAT Registration No. (Supplier)

When Required (Requester): 20 July 2019
 Where Required (Requester): Harry Gwala District
 Contact details of requester: DP Dlamini
 TEL : 039 834 1032 / 076 821 8499

COMPANY STAMP



PRICES ARE VALID FOR 30 60 90 DAYS
Mark one Box (X)

SIGNATURE
 DATE



agriculture
& rural development

Department:
agriculture
& rural development
PROVINCE OF KWAZULU-NATAL

REHABILITATION OF EXISTING DIP TANKS

PROJECT SPECIFICATIONS, CONDITIONS OF CONTRACT AND PRICING & PAYMENT SCHEDULES

June 2019

NO. OF DIPTANKS TO BE REHABILITATED

1

REQUIRED CIDB GRADING

>>

This document contains:

No.	Section	Pages
1	A - Project Particulars	2
2	B - General Conditions of Contract	3 - 6
3	C - Project Technical Specifications	7 - 8
4	ANNEXURE A: Pricing summary Rehab of Dip tank 1	9
5	ANNEXURE B : Payment Schedule	10
6	ANNEXURE C : Additional Information	11
7	ANNEXURE D1: Schedule of Estimated Quantities of 1 Dip tank	12
8	ANNEXURE E: Evaluation of Functionality	13
9	ANNEXURE F: Pro Forma Payment Certificate	
10	DRAWING 1: Standard Dip tank plan	DR01
* Not always required. Most contracts are for the construction of one diptank only.		



A - PROJECT PARTICULARS

1) PROJECT DESCRIPTION / BACKGROUND

The project covers the supply of material, fittings & rehabilitation of Nhlambamasoka Dip tank:

Ubuhlubezwe Local Municipality : Harry Gwala DM

Existing cattle dip tank facility.

The works include the removal of all of the crush pen and entrance kraal poles and replacement with new creosote treated poles. A bypass needs to be constructed with new creosote treated poles. The drainage pipe under the exit race will need to be extended to accommodate the bypass race. Drainage slots in the exit race can be filled in with concrete to allow all water to drain back to the dip tank. A new metal door (550mm x 1000mm) is required on the room used to store chemicals and the pump. No work is required on the dip tank itself as it is in good condition and is not leaking any water. Please refer to the attached **typical cattle dip tank plan**.

2) LOCATION

○ Name of dip tank : Nhlambamasoka Dip Tank

Location and road access: S 30°08'21,3" E 030°18'01,6" Easy access from main Route.

For exact location see attached map(s).

3) SCOPE

The contract covers the supply of all material and fitting and construction of all works relating to the rehabilitation of existing dip tank(s). The following are the detailed scope of works for the **rehabilitation of dip tanks**: Details of these works are specified in *Section C: Project Technical Specifications*.

- **Site establishment.**
- **Dip tank : No emptying of water**
- **Concrete work: No Concrete work**
Poles- only pressure treated creosoted SABS approved standard poles to be used.



B - GENERAL CONDITIONS OF CONTRACT

BID DOCUMENTATION

1) BIDDERS TO CHECK COMPLETENESS OF DOCUMENT

The Bidder is required to check the number of consecutively numbered pages and 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, as no claims arising from any incorrect interpretation will be admitted.

2) COMPULSORY INFORMATION REQUIRED FROM BIDDERS

All schedules, which accompany the Bid Form, form an integral part of the Bid and must be duly completed in every detail. Failure to do so will render the Bid ineligible for consideration. The Bidder must submit his Bid with **all pages of the Bid document initialled**. Failure to initial each page may result in the Bid being disregarded. The Bidder must retain for his own use a copy of the Specification and all Schedules submitted.

3) ALTERATIONS TO BID DOCUMENTS

No unauthorized alteration or addition shall be made to the Form of Tender, to the Schedule of Quantities or to any other portion of the original text in the Bid Documents. If any alteration or addition is made, or if the Schedule of Quantities is not properly completed, the Bid may be rejected.

Any amendment or correction in the Bid document of the Tendered amount/sum/rate or other entry must be affected only by deleting the incorrect entry and writing the correct amount/sum/rate just above it in INK. Each and every amendment/correction must be initialled by the signatory of the Bidder. The use of "TIPPEX" or any other similar substances to make corrections and/or alterations ANYWHERE in the Bid document is NOT permitted and any Bid altered/amended in such a manner may be declared invalid or disregarded.

4) SCHEDULE OF VARIATIONS

If the Bidder chooses to suggest alternatives in his bid proposal, these should be *at least* of equal standards to the original specifications. All materials used must be SABS approved. In the case of variations being suggested, the Bidder must describe the full details of such qualification or variation on the appropriate form (See SBD: Section M). Should there be insufficient space to fully describe the nature and details of the qualification or variations on the prescribed form (Section M of the SBD) then the details of the qualification or variation must be set out on separate sheets of paper which must be securely attached to the prescribed form and which must be referred to on the prescribed form (SBD: Section M). If subsequently required, the Bidder shall submit fully detailed plans and calculations of the variations or alternative bids in the form requested by the Department.

5) VALIDITY PERIOD FOR BID

Bids shall remain valid for a period of 90 days from date of the closing of the Bid.



6) VARIATIONS / 'AS BUILT' DETAILS

No variations or alterations may be made without the prior approval of the Regional Engineer. As the work progresses, the Contractor shall keep full records of all amendments to and deviations from the specifications as issued to the Contractor at the start of the contract. These details will, where appropriate, be noted on the supplied drawing. All alterations will be deemed to have a zero additional cost implication. If any additional works are required that have an additional cost implication then these must first be authorized in writing by the Regional Engineer. Refer to Clause 41: Ancillary Materials, Services And Equipment.

7) VERIFICATION OF EXPERIENCE

The Bidder will be required to produce adequate and sufficient references to enable the Department to inspect previously completed projects and assess the capacity of the Bidder. The Bidder shall provide such information in **Annexure C - Additional Information**. The Bidder must have extensive experience with dip tanks and/or reinforced concrete work and will provide proof of this work experience which will be subject to verification by the Departmental Engineer or his delegated representative.

8) EQUIPMENT & RESOURCES

The Bid shall in **Annexure C - Additional Information** and by way of supplementary information satisfy the Department that sufficient equipment is possessed to execute the services or an indication shall be given as to the manner in which such equipment would be sourced. Should the Bidder not be able to prove possession of or ability to access sufficient equipment, the Bid will be wholly disqualified. The Department reserves the right to investigate the existence and/or proposed sourcing of equipment.

PRELIMINARY CONDITIONS

9) LOCAL AND OTHER AUTHORITIES NOTICES AND FEES

The Contractor shall comply with and give notices required by any Act of Parliament, Act of the KwaZulu-Natal Provincial Legislature, Laws, Regulations and By-Laws of any Local Authority and/or any public service company or authority relating to the Works or with whose systems the same are or will be connected, and he shall pay and indemnify the Employer against any fees or charges demandable by law there under in respect of the Works.

The Contractor, before making any variation from the Drawings and Specification necessitated by such compliance, shall give to the Regional Engineer written notice specifying and giving the reason for such variation and applying for instructions in reference thereto. If the Contractor within twenty-one days does not receive instructions he shall proceed with the work conforming to the provision, regulation or by-law in question, and any variation necessitated as aforesaid shall be deemed a variation and dealt with as such.

10) SITE SAFETY

During the construction the regulations of the Occupational Health and Safety Act No. 85 of 1993 and Machinery and Occupational Safety Act (Act 6 of 1983) will apply. By submission of a Bid the Bidder acknowledges and agrees that, should this Bid be accepted, the Bidder, is an employer in his own right with duties as prescribed in the Occupational Health and Safety Act No. 85 of 1993 and amendments thereto and the corresponding Construction



Regulations 2003 will ensure that all Works to be performed or machinery and plant to be used in the Works will be in accordance with the provisions of such regulations. The Bidder also agrees that he is aware of the fully understands all the provisions of such regulations.

All equipment, machinery, tools and safety equipment used on site are to be in a safe operating condition and are to be used in a safe and considerate manner by suitably trained and experienced workers. The Contractor is responsible for all such monitoring and control of site operations and equipment throughout the works for the entire contract duration. All necessary safety equipment required to construct the facility must be used by the workers where appropriate and are for the contractor's responsibility and provisioning. A first aid box is to be provided and available at all times on site during working hours and is to comply with the requirements of the Occupational Health and Safety Act. The Contractor shall ensure the safety of all work left standing in an incomplete state during the construction and shall be responsible for all damage or loss caused by his failure to ensure the safety of such incomplete work.

Site operations requiring special attention include but are not limited to: Any excavations; plant, machinery and equipment operations; any chemical storage and usage whatsoever; any works requiring elevated personnel such as for roofing, elevated building works requiring ladders or scaffolding etc...; any works with overhead elevated operations or construction. Please also refer to item "Safety" in *Section C: Project Technical Specifications*.

11) COMMENCEMENT OF THE WORKS

The Department will organize a site hand-over to the contractor who will then be introduced to the project stakeholders and participants. The site shall only be accessible to contractor staff and Departmental representatives while work is in progress. If this contract entails the rehabilitation of more than one dip tank, work on more than one site should commence simultaneously. The site(s) will be handed back after practical completion. Site establishment must start within one week, and the actual works within one week after hand-over of the site, provided that an official order has been issued and that no exceptional circumstances such as inclement weather or other outside the control of either party to the contract prevail. In the case the work has not commenced within three weeks of the hand-over and no attenuating circumstances for the delay can be provided, the Department reserves itself the right to cancel the contract and appoint one of the other contractors that have works.

12) TIME TO BE OF THE ESSENCE

Time shall be considered as the essence of the Contract. If, therefore, the Contractor fails to commence work or the Works or to proceed with and complete the Works in compliance with the projected timeframes, then the Head of Department shall have the right in his/her absolute discretion to adopt and exercise all or any of the following courses wholly or partly, viz: -

- 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, and thereupon: -
- To make any 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.
- To provide such number of men, or purchase such materials, or both provide the men and purchase the materials as to him shall seem fit and proceed with and complete the said Works.



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.

13) WORK SCHEDULE & PROGRESS PAYMENTS

The contractor is to supply a Gantt chart with the proposed times of completion. of each phase. The 5 progress payments suggested in **ANNEXURE B** serve as a **guideline** for part payments. However, the contractor, in consultation with the Engineer, may deviate from this as long as the claim does not exceed the actual progress made.

SPECIAL CONDITIONS

14) PERIOD OF COMPLETION

The project is to be completed **within four weeks of award of Bid**, provided that the order was received within two weeks after award of the Bid. In case of the rehabilitation of more than one dip tank, an extended period could be agreed upon, which will be part of the Implementation plan/Work schedule as drawn up by the contractor before commencement of the works and included in the Service Level Agreement.

15) PENALTY CLAUSE / FINES FOR LATE OR NON-COMPLETION

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. 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. Refer also to the breach of contract and penalty clauses in ZNT 6, condition 4, section B.

In addition: Penalties for late completion may be deducted up to a maximum of **0.05% of the contract value** of the number of dip tanks delayed per/working day delay.



C) PROJECT TECHNICAL SPECIFICATIONS

1) CONTRACT SCOPE

Rehabilitation of one (1) existing dip tank as indicated in Section A: Project Particulars, clause 1. This is also the number of Pricing Schedules that has to be completed under ANNEXURE D (PRICING SCHEDULE), *i.e.* although 4 pages are included in ANNEXURE D, in most cases only one will have to be actually completed.

- a. Supply and delivery all materials required for the rehabilitation.
- b. Filling in of outlets on exit race with concrete
- c. Digging holes for the pole work, planting, aligning the poles to form the crush, bypass and kraal, bracing of the poles as per plan and fitting of neck clamp. Backfilling and compacting the soil around the poles.
- d. Fitting new steel door to store room
- e. Clearing the sites of all rubble, spreading the excess soil from the pit and clear site of all excess material.

2) PRELIMINARIES AND GENERAL

The contractor is to note that all insurances (UIF, workman's 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 contractors responsibility and attention throughout the contract duration until handover of the project. Please also refer to general conditions of contract. The Department reserves the right to stop progress of the works until these conditions are complied with.

3) EARTHWORKS AND SITE PREPARATIONS

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

- Site preparations & establishment: SABS 1200 AA (4)
 - Setting out of works: SABS 1200 AA (5.1.1)
 - Permissible deviations: SABS 1200 GA (6.4) Degree of accuracy II for all bases.
 - Restricted Excavations: SABS 1200 AA (5); SABS 1200 DA (5.1; 5.2.2)
- .1 The site(s) must be cleared and stripped of all plant materials, roots and topsoil.
 - .2 The cleared and stripped material is to be stockpiled away from the construction site and is to be levelled/replaced once all construction is complete.
 - .3 The site(s) is/are to be levelled prior to any required concrete construction.

4) MATERIALS AND CONSTRUCTION

All materials must conform to SABS specifications for the products. This includes all items such as bricks, blocks, brick reinforcement, damp proofing, lintels, glazing, plumbing and drainage 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 Cement & Concrete Institute standards and recommendations. Steel shuttering must be used. Only a maximum of 500 mm of casting will be allowed and a minimum of 3 days will be allowed for curing before shuttering can be removed. Adequate support must be provided for shuttering to prevent buckling, twisting and bulging.



5) SAFETY PRECAUTIONS ON SITE DURING CONSTRUCTION

- .1 One 5kg ozone friendly fire extinguisher and 1 fully fitted 1st aid box is to be available at all times.
- .2 All safety equipment required to construct the facility are for the contractor's responsibility and provisioning. Examples include: safety and protective clothing; sound scaffolding; false work and bracing; ladders etc... all equipment, tools and safety equipment are to be in a safe operating condition and must be used by the workers where appropriate.
- .3 Refer to general conditions for site safety as included in the regulations of the ***Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)***. Site operations and conditions requiring special attention include but are not limited to:
 - Equipment, machinery, tools: (stationary or mobile) such as vehicles, generators, pumps, drills, augers, picks, spades, hand tools, ladders, scaffolding to be in a safe operating condition and are to be used in a safe and responsible manner. The contractor is responsible for all such monitoring and control of site operations and equipment throughout the works for the entire contract duration.
 - Lifting and lowering of materials or personnel in any way whatsoever.
 - Personnel access and operations at raised levels or on raised platforms or scaffolding.
 - Excavation works and holes are to be clearly indicated to prevent injury to personnel.
 - Potential ingress of water on/through the site.
 - Potentially hazardous services may be present on site such as water and sewerage mains, electricity cables etc...
 - Chemical transport, storage and usage whatsoever - this includes chemical contact through equipment use such as fuels and oils; materials such as creosote, paints, solvents, cement, concrete...
 - Barriers and safety cordons, safety and warning signage, sirens, lighting etc. as required
 - Safety equipment: Safety and protective clothing, gloves, goggles, masks, hard hats, boots, harnesses etc.
 - A first aid box is to be provided and available at all times on site during working hours and is to comply with the requirements of the Occupational Health and Safety Act.
 - Additional risks associated with specific methods of construction selected by the contractor which are not necessarily covered in the above.

8 TOILET FACILITIES

- .1 Contractor to provide his own toilet facilities in compliance with the ***Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)***.

**ANNEXURE A : Pricing Summary Rehabilitation of Existing Dip Tank****>>>> Bring forward amounts of page 21 & (if applicable) pages 22 & 23.****>>>> Add additional pages if more than 3 diptanks are to be constructed.**

ITEM #	DESCRIPTION	Sub Total Value Grand Total *
1	<u>Rehabilitation of 1 Diptank</u> Location: Dip tank and animal handling facilities (sub-total from Annexure D1)	Subtotal Page 12 R.....
2	<u>Rehabilitation of 2 Diptanks</u> Location 1:N/A..... Location 2.....N/A..... Dip tank and animal handling facilities (sub-total from Annexure D2)	Subtotal Page R.....
3	<u>Rehabilitation of 3 Diptanks</u> Location 1:N/A..... Location 2.....N/A..... Location 3.....N/A..... Dip tank and animal handling facilities (sub-total from Annexure D3)	Subtotal Page R.....
Amount to be used for comparison of bids by SCM <<< SUB TOTAL (A)		R
VAT (15%)		R
Order value << TOTAL		R

**ANNEXURE B : Work Phases Schedule for Rehabilitation of Existing Dip Tank**

Please note these values are primarily estimates of what part the work phase constitutes of the entire project, and do NOT reflect the exact amounts per part payment. Usually payment certificates reflect work done in several work phases, which do not necessarily have been completed.

Work phase No.	PHASE DESCRIPTION	App. % of work/ contract	Payment excluding retention
1	Preliminary and general/Site establishment 1) Insurances, project risk, workman's compensation, UIF etc... 2) Project administration, services, external services, testing, safety, provision of all required equipment for works at required times etc... 3) Site preparation and establishment.	10%	9.0%
2	Pole work (all pole holes , planting, compacting and bracing of poles, fitting of neck-clamp)	70%	76%
3	a. Filling of outlet drains in exit race. b. Fitting new steel door to store room	5%	5%
4	Retention money 5% at works completion	15%	5%
		--	
5	Retention money 5% at final completion after 90 days	--	5%
	TOTAL	100%	100%



ANNEXURE C : Additional Information

Please indicate your experience and expertise by completing the table.

#	NAME OF PROJECT + PERIOD	PROJECT DESCRIPTION <i>with particular reference to reinforced concrete applications</i>	ROLE (SELF OR SUB- CONTRACTED)	PROJECT VALUE	NAME AND CONTACT NUMBER OF REFEREE
1					
2					
3					
4					
5					



ANNEXURE D1: PRICING SCHEDULE – REHABILITATION OF 1 DIPTANK

>> A copy of this Pricing Schedule is to be attached at every claim

Name of Dip tank:		Location:			
ITEM	DESCRIPTION	UNIT	QTY	Rate (Excl. VAT)	Amount (Excl. VAT)
1 PRELIMINARY AND GENERAL/SITE ESTABLISHMENT					
Insurance, project risk, workman's compensation, UIF, Project admin, provision of required equipment. Testing, safety, site establishment and site preparation, OSH reqs.					
1.1		Sum	1		
2 EARTHWORKS					
2.1	Emptying of dip tank of water and debris	Sum	0		
2.2	Removal of top 150mm of soil for exit race and kraal entrance	m ³	0		
2.3	Cart away surplus material to spoil	Sum	0		
3 CONCRETE					
3.	30 MPa concrete	m ³	0		
Splash walls, steps & repairs					
4 POLES					
4.1	2.40m x 100-125mm Ø Posts	No.	85		
4.2	2.70m x 100-125mm Ø Posts	No.	35		
4.3	4.80m x 100-125mm Ø Posts	No.	125		
5 STEEL REINFORCEMENT					
5.1	R 10 x 0.350m - Pole bracing	No.	0		
5.2	R 10 x 1.625m – Pole bracing	No.	0		
5.3	Ref 311 mesh - 6m x 2.4m sheet for concrete (exit race)	No.	0		
5.4	Ref 500 mesh – 6m x 2.4m sheet for concrete (splash wall)	No.	0		
5.5	Y10 x 2.6m (See bending Schedule)	No.	0		
5.6	800mm x 102mm x 76mm x 10mm angle iron	No.	0		
6 STONE PITCHING					
6.1	Stone (plums)	m ²			
7 SHUTTERING AND FINISHING					



7.1	Formwork in small works etc. Rough formwork (incl. narrow widths and raking)	m ²	0	
7.2	Smooth formwork (incl. narrow widths and raking)	m ²	0	

8 FILLING OF THE TANK > See Section C, clause 6). Both options to be priced, but only applicable 1 to be claimed

8.1	Option 1: Tank is filled with one or more water tankers	Sum	0	R.
8.2	Option 2: Tank is filled by pumping water from a nearby dam, bore hole or other water source.	Sum	0	R.

SUB TOTAL ITEMS 1-8 R

9 ANCILLARY MATERIALS, SERVICES & EQUIPMENT (contingencies)				
9.1	Ancillary Materials, Services & Equipment 10 % OF SUB-TOTAL ITEMS 1 - 8	Sum	1	R

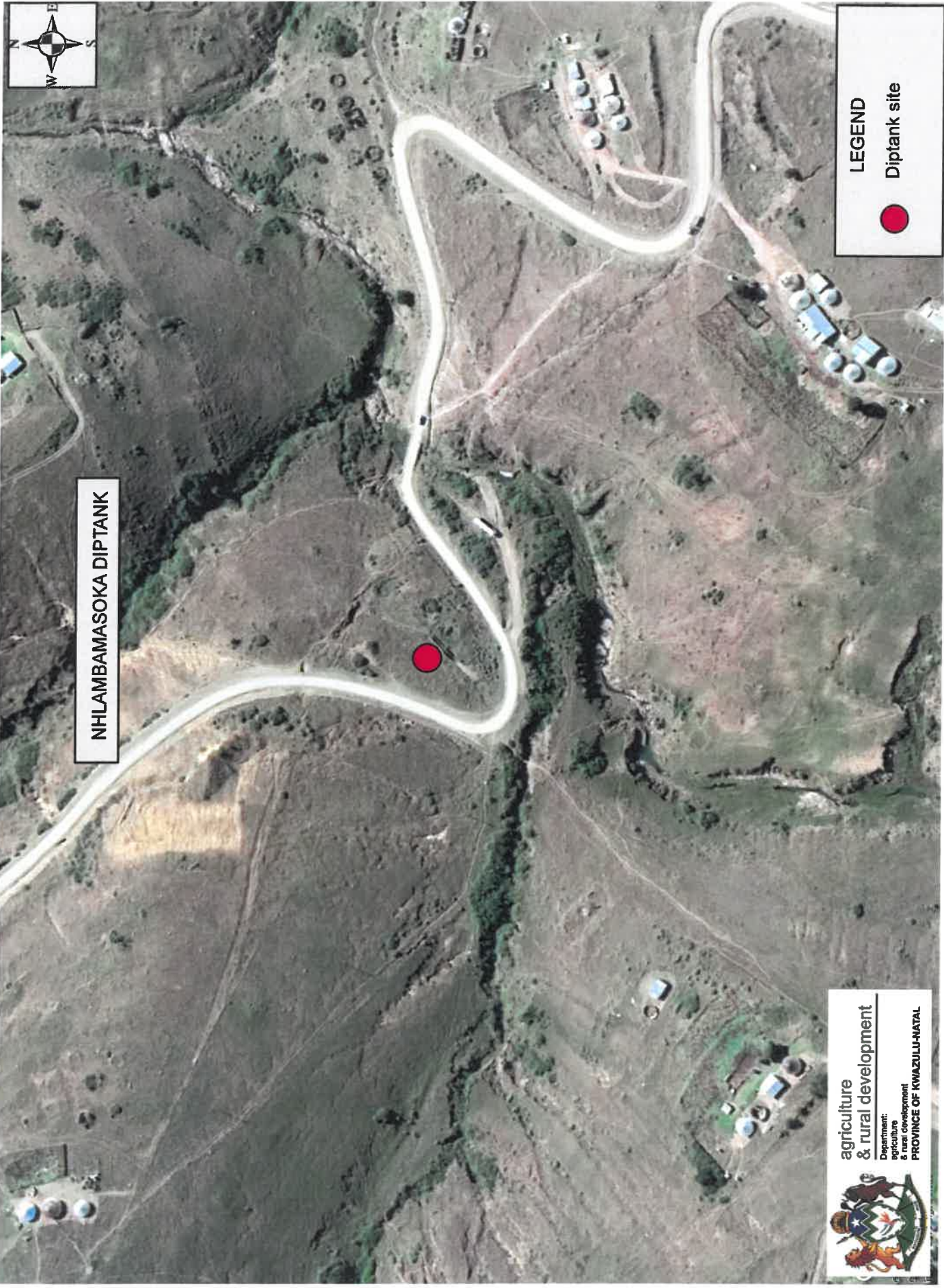
<<< (Amount to be carried forward to Annexure A) SUB-TOTAL EXCL VAT R

ANNEXURE F: PRO FORMA PAYMENT CERTIFICATE FOR REHABILITATION OF DIPTANKS

Name of Dip tank:		Location:					
Claimant:		Date:					
		Claim No.					
A	B	C	D	E	F	G	H
ITEM	DESCRIPTION	UNIT	QTY	Rate (Excl. VAT)	Amount	% Completed	Claim (F x G)
1 PRELIMINARY AND GENERAL/SITE ESTABLISHMENT							



1.1	Insurance, project risk, workman's compensation, UIF. Project admin, provision of required equipment. Testing, safety, site establishment and site preparation, OSH reqs.	Sum	1				
2 EARTHWORKS							
2.1	Emptying of diptank of water and debris	Sum					
2.2	Removal of top 150mm of soil for exit race and kraal entrance	m ³					
2.3	Cart away surplus material to spoil	Sum					
3 CONCRETE							
3.1	30 MPa concrete	m ³					
4 POLES							
4.1	2.40m x 100-125mm Ø Posts	No.	85				
4.2	2.70m x 100-125mm Ø Posts	No.	35				
4.3	4.80m x 100-125mm Ø Posts	No.	125				
5 STEEL REINFORCEMENT							
5.1	R 10 x 0.350m - Pole bracing	No.					
5.2	R 10 x 1.625m – Pole bracing	No.					
5.3	Ref 311 mesh - 6m x 2.4m sheet for concrete (exit race)	No.					
5.4	Ref 500 mesh – 6m x 2.4m sheet for concrete (splash wall)	No.					
5.5	Y10 x 2.6m (See bending Schedule)	No.					
5.6	800mm x 102mm x 76mm x 10mm angle iron	No.					
6 STONE PITCHING							



NHLAMBAMASOKA DIPTANK

LEGEND

 Diptank site



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

DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state¹, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes a price quotation, advertised competitive bid, limited bid or proposal). In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-

- the bidder is employed by the state; and/or
- the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.

2. **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

2.1 Full Name of bidder or his or her representative:

2.2 Identity Number:

2.3 Position occupied in the Company (director, trustee, shareholder²):

2.4 Company Registration Number:

2.5 Tax Reference Number:

2.6 VAT Registration Number:

2.6.1 The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / persal numbers must be indicated in paragraph 3 below.

¹"State" means –

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

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

KINDLY COMPLETE PLEASE!!!

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

2.7.1 If so, furnish the following particulars:

Name of person / director / trustee / shareholder/ member:

Name of state institution at which you or the person connected to the bidder is employed :

Position occupied in the state institution:

Any other particulars:

.....

.....

.....

2.7.2 If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector? **YES / NO**

2.7.2.1 If yes, did you attached proof of such authority to the bid document? **YES / NO**

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

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

.....

.....

.....

2.8 Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months? **YES / NO**

2.8.1 If so, furnish particulars:

.....

.....

.....

2.9 Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

KINDLY COMPLETE PLEASE!!!

2.9.1 If so, furnish particulars.

.....

2.10 Are you, or any person connected with the bidder, **YES/NO**
 aware of any relationship (family, friend, other) between
 any other bidder and any person employed by the state
 who may be involved with the evaluation and or adjudication
 of this bid?

2.10.1 If so, furnish particulars.

.....

2.11 Do you or any of the directors / trustees / shareholders / members **YES/NO**
 of the company have any interest in any other related companies
 whether or not they are bidding for this contract?

2.11.1 If so, furnish particulars:

.....

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

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

KINDLY COMPLETE PLEASE!!!

4 DECLARATION

I, THE UNDERSIGNED (NAME).....

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

.....
Signature

.....
Date

.....
Position

.....
Name of bidder

May 2011

CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Standard Bidding Document (SBD) must form part of all bids¹ invited.
- 2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3 Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
 - a. disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
 - b. cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
- 4 This SBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5 In order to give effect to the above, the attached Certificate of Bid Determination (SBD 9) must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

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

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by:

(Name of Institution)

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

I certify, on behalf of: _____ that:

(Name of Bidder)

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

6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

³ 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.

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

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

Js914w 2