

KWAZULU-NATAL DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT

Quotation No: R/S/1920/1748

CONSTRUCTION OF CONCRETE BUTTRESS WEIR AT NKANDE PROJECT AT NQUTU

NAME OF BIDDER:	

	COMPULSORY SITE BRIEFING DETAILS
DATE	23 JANUARY 2020
MEETING VENUE	NQUTHU LOCAL OFFICE
MEETING ADDRESS	R68 BABANANGU ROAD(BEHIND POST OFFICE)
MEETING TIME	100 EX 10 11 100 HOAD (BEHIND POST OFFICE)
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 Thamoney Naidoo 082 413 2591

For: Quotation/SCM enquiries: Ms Khethiwe Gumede 033 343 8366

CLOSING DATE: 29 JANUARY 2020 TIME: 11:00 AM



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/1920/1748	VALIDITY PERIOD OF QUOTATION
	VALIDITY PERIOD OF QUOTATION Days (To be completed by the Supplier)
CLOSING DATE: 29/01/2020	CLOSING TIME: 11H00
DESCRIPTION(SPECIFICATION/S) OF ITEMS/	
SERVICE REQUIRED:	COMPANY NAME:
CONSTRUCTION OF CONCRETE BUTTRESS	TEL NO:
WEIR AT NKANDE PROJECT AT NQUTU	
	FAX NO:
	CONTACT PERSON:
	CSD REG NUMBER
DOES OFFER COMPLY WITH	MAAA
SPECIFICATION?	YES/NO
DOES ARTICLE COMPLY WITH SABS SPECIFICATION?	(DELETE WHICH EVER IS NOT APPLICABLE)
HAS IT BEEN INSPECTED BY SABS?	YES/NO
	YES/NO
DELIVERY PERIOD AFTER INITIAL ORDER?	(DELETE WHICH EVER IS NOT APPLICABLE)
S THE PRICE FIRM	
VHERE ARE THE STOCK HELD?	
PHYSICAL ADDRESS , PLEASE)	
LIGHTATION	
UOTATION PRICE INCLUDING VAT /AT TO BE ADDED BY REGISTERED VAT VENDORS ONLY)	TOTAL: R
THE TENDER OF REGISTERED VAT VENDORS ONLY)	75776.11
OMPANY OFFICIAL STAMP (COMPULSORY)	
	SIGNATURE OF BIDDER
	DATE
IUMBER OF PAGES FAXED BACK TO THE DEPARTMENT BY	
QUOTATION FOR THE ATTENTION OF 72 TO BLOW LAW	(Supplier to complete)

NB: QUOTATION FOR THE ATTENTION OF: Zama Ngubane@033 343 8313

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.

QUOTATIONS MUST BE DEPOSITED IN THE BID BOX SITUATED AT: THE DEPARTMENT OF AGRICULTURE & RURAL DEVELOPMENT: No 4 PIN OAK AVENUE, HILTON QUARRY, HILTON.

ANNEXURE A

ADDR	ESS :					
CONTA	ACT PERSON :					
CONTA	ACT NUMBER :					
FAX NU	JMBER :					
			SITE BRIEFIN	IG IS C	COMPULSORY	1
LINE NO.	DESCRIPTION OR SPECIFICATION OF ITEM	REQU IRED QUAN	UNIT PRICE EX	CL.	TOTAL PRICE	
	(Please be very specific and clear)	TITY	R	С	R	
1.	See attached detailed specification document for the purpose of quoting-pricing should be done on Page 17-19 and total carried forward to this page.					
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	APPLICABLE TO VAT REGISTERE	D SUPPL	IERS 15% VAT			+
			TOTAL PRI	CE		-
Wher Conta		er 2019 at Nkande	– near Nqutu 0824132591. For i	info on	specification	<u></u>
COMI	PANY STAMP PRICES ARE VA	ALID FOR	Mark one Box (X) 60	90	DAYS	
		SIGNATUR DATE	RE	*********	•••••••	

COMPANY NAME

APPOINTMENT OF A SERVICE PROVIDER FOR THE CONSTRUCTION OF CONCRETE BUTTRESS WEIR AT NKANDE PROJECT IN NQUTHU

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A | TERMS OF REFERENCE

APPOINTMENT OF A SERVICE PROVIDER FOR THE CONSTRUCTION OF GABION HEAD CONTROL WORKS AND BRICK WALL AT NKANDE PROJECT IN NQUTHU

1. BACKGROUND

1.1. The Nkande Project is a communal project in Nquthu Municipality of Umzinyathi District. The beneficiaries own a land in excess of 130ha. The land is used for growing of maize under dryland and grazing of livestock after harvesting the maize crop.

The project is at a foot of the mountain. During the raining season, the power of the erosive runoff is causing permanent damage the field in a form of erosion. The erosion has resulted in a formation of a donga, zigzagging across the field towards the nearby river. In order to prevent further damage by the erosive on the natural resource, the Department is aiding the community through the program of Land Care. The Department is looking to secure the services of a competent and CIDB registered building contractor to effect the proposed works.

2. SCOPE OF SERVICES

- 2.1. Excavation in soft materials.
- 2.2. Construction of concrete buttress weir

Section E (Pricing Schedule with specifications) lists the works in detail and provides specifications for the work to comply with.

3. SITE LOCATION

- 3.1. The site is situated in the Nquthu Local Municipality in the Umzinyathi District Municipality, at app 30 km outside of Dundee town.
- 3.2. Site Coordinates: **S 27° 58' 6.24" and E 30°36'38.88"**.

BI SPECIAL CONDITIONS

1. BASIS OF QUANTITIES

The Scope of Works, Specifications and Bills of Quantities governing the works are as per Annexure B (Pricing Schedule), as well as the drawing listed under the Project Technical Specifications, form the basis of all work to be done.

2. COMPETENCY OF THE SERVICE PROVIDER

This quote is open for contractors with a Construction Industry Development Board (CIDB) data base grading of minimum(2CE) The contractor is to submit evidence of his/her OWN Active registration.

3. COMPULSORY SITE BRIEFING

A compulsory site-briefing meeting will be held with prospective Service Providers. Attendance at the meeting will be compulsory and non-attendance shall invalidate the quote. 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. The site briefing will take place in the week of2019.

4. INVOICES

- All invoices submitted by the Contractor must be Tax Invoices indicating for what part of the scope of works payment is claimed.
- A tax invoice shall be in the currency of the Republic of South Africa and shall contain the 4.2 following particulars:
 - 4.2.1. The name, address and registration number of the supplier;
 - 4.2.2. The name and address of the recipient;
 - 4.2.3. An individual serialized number and the date upon which the tax invoice is issued;
 - 4.2.4. A description of the goods or services supplied;
 - 4.2.5. The quantity or volume of the goods or services supplied;

5. IRREGULARITIES

5.1 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.

6. PAYMENT FOR SUPPLIES AND SERVICES

- A contractor shall be paid by the Department in accordance with supplies delivered and services 6.1 rendered.
- Any query concerning the non-payment of accounts must be directed to the Department. The 6.2 following protocol shall apply if accounts are queried:
 - Contact must be made with the officer-in-charge of the District Office; 6.2.1
 - If there is no response from the District Office, the Director: Finance must be 6.2.2 contacted:
- Information as contained on the Central Suppliers Database must be valid/correct. Non-6.3 compliance with Tax Requirements shall affect payment.

7. PERIOD OF CONTRACT

7.1 The contract is ad hoc / once off. As for the completion period, see section 40.

8. QUALITY CONTROL/ TESTING OF PRODUCTS

- 8.1 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.
- 8.2 The same replacement obligation to the Contractor would apply during the entire construction period.
- 8.3 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.
- 8.4 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.

9. ORDER OF PRECEDENCE

9.1 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.

10. SUPPLIERS DATABASE REGISTRATION

- 10.1 A service provider submitting an offer must be registered on the Central Suppliers Database at National Treasury. A potential service provider who has submitted a quote is not registered on the Central Suppliers Database shall not be considered at the time of award. No pending registrations shall be considered.
- 10.2 A Joint Venture/Consortium must be registered on the Central Suppliers Database at the time of submitting the bid.

NB: If a service provider is found to be employed by the State and is on the Central Suppliers database, the service provider shall be disqualified.

11. TAX AND DUTIES

During the 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).

12. TAX COMPLIANCE PIN

- 12.1 The service provider must submit a valid Tax Compliance Pin with the bid. Service providers should note that their tax compliance status shall be verified through the Central Supplier Database and SARS.
- 12.2 Where a Tax Compliance Pin is not submitted with the quote, the Department shall use the Central Supplier Database to verify the tax matters of the service provider.

13. UNSATISFACTORY PERFORMANCE

- 13.1. Unsatisfactory performance occurs when performance is not in accordance with the contract conditions.
- 13.2. The Departmental official monitoring the implementation shall first warn the contractor verbally about his/her underperformance in terms of completion rate, quality of the work or quality or specifications of materials as part of a site instruction. After that, in the absence of sufficient improvements, the contractor shall be warned 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 days minimum).
- 13.3. 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: -
 - 13.3.1. 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,
 - 13.3.2. To make a recommendation to the Accounting Officer for cancellation of the contract concerned.
 - 13.3.3. 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.
- 13.4. 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.
- 13.5. When correspondence is addressed to the contractor, reference shall be made to the contract number/ item number/s and an explanation of the complaint.

14. VALIDITY PERIOD OF QUOTE

14.1 The validity (binding) period for the quote shall be **60 days** from the deadline for the submission of quotes. However, circumstances may arise whereby the Department needs to extend the validity period. Should this occur, the Department shall formally request those who submitted quotes service providers to extend the validity (binding) period under the same terms and conditions as originally offered for by service providers. This request shall be done before the expiry of the original validity (binding) period.

15. VALUE ADDED TAX (VAT)

- 15.1 Quotes must be inclusive of 15% VAT.
- 15.2 Service providers 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. Service providers who meet the above requirement must register as VAT vendors, if successful, within one month of award of the bid.
- 15.3 For the purpose of calculating preference points, VAT shall not be considered during the quotation process.

16. SERVICE LEVEL AGREEMENT

16.1 The successful Service provider and the Department will sign a Service Level Agreement 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 the award of the contract.

16.2 The Special Terms and Conditions (STC), the Standard Technical Specifications (STS), the Bill of Quantities and Specifications as contained in the Pricing schedules, together with the Drawings, are deemed to form part of the SLA.

17. COMMENCEMENT OF THE WORK

- 17.1. Site establishment must start within ONE week, and the actual works within TWO weeks after hand-over of the site, provided that:
 - 17.1.1. An official order has been issued:
 - 17.1.2. The contractor is in possession of all relevant documentation required for works execution;
 - 17.1.3. No exceptional circumstances such as inclement weather or other outside the control of either party to the contract prevail.
- 17.2. 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.

18. HANDOVER OF SITE TO CONTRACTOR

- 18.1. The Department will organize a site hand-over to the contractor who will then be introduced to the project stakeholders and participants.
- 18.2. The site will be handed back at works completion after a final inspection by the Engineer revealed no outstanding patent defects.
- 18.3. 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.
- 18.4. The Contractor is responsible in the administration, control and security on the site at all times during the contract duration.

19. WATER AND POWER

19.1. 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.

20. LOCATION OF CAMP

- 20.1. The Contractor's camp may be erected at Bartlow Combines compound, but only after arrangements have been formalized with the Farm Manager.
- 20.2. No persons other than a night watchman may sleep in the camp, without the approval of the Farm Manager

21. HOUSING OF CONTRACTOR'S EMPLOYEES

- 21.1. 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 Farm Manager.
- 21.2. 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.

22. LABOUR SOURCE & CAPACITY

- 22.1. 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.
- 22.2. The contractor is encouraged to source unskilled labour from the area around Bartlow Combine. 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.
- 22.3. The Contractor will be responsible for all hiring, payment, housing and transport of all labour used for the duration of the contract.

23. SECURITY & RISK

- 23.1. No one shall be allowed on the construction site after normal working hours except for the necessary security personnel.
- 23.2. 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.

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

- 24.1. The Contractor shall be responsible for the safe delivery, loading, off-loading, handling and storage of any equipment and materials on site.
- 24.2. All equipment, materials and plant stored on site must be suitably protected against damage or loss by theft or otherwise.
- 24.3. 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.

25. EXISTING ROADS, MUNICIPAL PAVEMENTS, ETC.

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

26. DAMAGE TO PROPERTY

- 26.1. 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, paving, 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
- 26.2. 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.

27. UNDERGROUND CABLES AND PIPES

27.1. 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.

- 27.2. Should the Contractor damage underground cable or pipes, such damage shall be repaired as soon and safely as possible by the Contractor.
- 27.3. The cost of making good such damage will be met by the Contractor as this must be covered by the Contractors works insurance.

28. DAILY RAINFALL RECORDS

28.1. 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.

29. INSPECTION OF WORK

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

30. NOTICE OF COVERING WORK

- 30.1. 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.
- 30.2. 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.

31. SUB-CONTRACTED WORK

- 31.1. The contractor shall not sub-contract the entire contract
- 31.2 Sub- contracting shall not relieve the contractor from any liability or obligation under the contract and his/her shall be liable for the acts, defaults and neglects of any sub-contractor, his/her agent or employees as fully as if they were the acts, defaults or neglects of the contractor, his agents or employees.

32. INSURANCE

- 32.1. All accepted approved contractors would be required to provide the following insurances for the project awarded to them:
 - 32.1.1. Insurance against damage, destruction or loss to 50% of the value of the contract.
 - 32.1.2. Public Liability insurance.
 - 32.1.3. All risks (works) policy and Political.

33. PROTECTION OF THE PUBLIC

33.1. The Contractor shall be responsible for the protection of the public in terms of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993). 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.

34. INJURY TO PERSONS

34.1. 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.

35. DISAGREEMENTS

- 35.1. 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.
- 35.2. 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.

36. FIXED PRICE CONTRACT

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

37. PRICING - COMPLETENESS OF BID

- 37.1. Service providers are required to submit quotes for all services, works and materials as specified in the pricing schedule. This includes those additional items that are not listed in the original pricing schedule but may be pointed out as required at the bid briefing. If he/she does not bid on all items, his/her bid will be rejected.
- 37.2. All quoted prices for separate items are to be in South African currency and must exclude VAT.
- 37.3. All items as described in the project specification are to be priced in full.
- 37.4. Transport/Delivery costs must be included in the pricing if the Pricing Schedule does not list them separately.
- 37.5. VAT must be filled in as the Sub total followed by the complete price for the entire project.
- 37.6. The quote page must be signed by a person legally authorized to do so.

38. QUANTITIES OF WORK

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

39. PROGRESS PAYMENTS

- 39.1. Payment shall only be made for claims that are commensurate with the works actually executed and complete.
- 39.2. 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.
- 39.3. 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.
- 39.4. 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.
- 39.5. The contractor shall be paid in up to a maximum of **five (5) part payments**. The Contractor is strongly advised to request five payments when being notified by SCM of him/her being awarded the contract.
- 39.6. Part payments will be made after the Engineer has approved the work and will be made in accordance with the Retention clause (41).
- 39.7. The penultimate payment occurs after <u>practical works completion</u>. The final payment will be made after expiry of the 6 months guarantee/liability period.

40. COMPLETION OF THE WORKS

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

40.1.1. 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.

57.1.2. 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.

57.1.3. Final completion

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

41. RETENTION

- 41.1. A 10% retention will be withheld on payment for duration of the construction.
- 41.2. 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 service provider having eliminated all defects.
- 41.3. 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.

42. DEFECT LIABILITY PERIOD

- 42.1. The defect liability period is 6 calendar months calculated from the date of Practical Completion.
- 42.2. 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.

43. CONTINGENCIES

43.1. An amount of 15% 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 and must be approved by the Engineer before the expenditure is incurred. Such approval must be in line with SCM Delegations.

44. PERIOD OF COMPLETION & RATE OF PROGRESS

- 44.1. The project has to reach practical completion within three (3) months of award of the contract (90 calendar days).
- 44.2. 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.
- 44.3. 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.
- 44.4. The date of completion will be extended only to the extent approved by the Department.
- 44.5. 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.
- 44.6. 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.

45. PENALTY CLAUSE / FINES FOR LATE OR NON-COMPLETION

- 45.1. 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.
- 45.2. 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.
- 45.3. 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

- 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 SANS approved and installed to applicable standards specified by SANS, NBR, or the manufacturer. The Bid shall refer to "the Standard (Abridged) Preamble for all trades", which covers the following (only the items in italics apply to this contract):

STANDARD (ABRIDGED) PREAMBLES TO ALL TRADES

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3	BLOCK AND BRICKWORK	6
4	WATERPROOFING	8
5	CARPENTRY AND JOINERY	8
6	FLOOR COVERINGS, PLASTIC LININGS, ETC.	11
8	SCREEDING AND PLASTERING	16

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 1.

	TABLE 1: STANDARD CONCRETE MIXES						
Class of	Min. Compressive Max. Nominal		Proportion of Constituents >> 1 Wheelbarrow = 2 bags of cement				
Concrete	Strength in MPA at 28 Days	Size of Coarse Aggregate in mm	Cement (Parts)	Sand (Parts)	Stone (Parts)		
А	10	37,5	1	4	5		
В	15	19,0	1	3	4		
С	20	19,0	1	2.5	3.5		
D	25	19,0	1	2	3		
Е	30	19,0	1	2	21/2		

7. STANDARD PLASTER & MORTAR MIXES

7.1. The standard plaster mixes are as listed in Table 2:

TABLE 2: STANDARD PLASTER MIXES							
PLASTER CLASS: MIX RATIO: MASONRY LIME: SAND: (loose damp) L (ma							
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 3:

TABLE 3: STANDARD MORTAR MIXES

MORTAR CLASS	MIX RATIO: (By Volume)	MASONRY CEMENT: kg	LIME: L	SAND: (loose and damp) L (max)
	1:4	50	0-10	130
Ħ	1:6	50	0-40	200

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

> This finish is required for the apron and the insides of the walls

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. The detailed scope of works is as follows
 - 1.1. Surface Excavations.
 - 1.1.1. Excavations in all material & stockpile as per the engineers' instruction
 - 1.1.2. Backfill and dispose excess soil material as per engineers' instruction
 - 1.2. Construction of buttress weir: Refer to the drawing attached
 - 1.2.1. Erect the formwork structure and construct the structure as per the design.

E | EVALUATION CRITERIA FOR FUNCTIONALITY

9. TECHNICAL SPECIFICATIONS

The actual specifications are contained in the Bill of Quantities/Pricing schedule and Drawings.

F | PRICING SCHEDULE WITH SPECIFICATIONS

ITEM	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUN
1		PRELIMINARY AND GENERAL				
	SABS1200AA	GENERAL (SMALL WORKS)				
1.1	8.3	SCHEDULED FIXED CHARGES AND VALUE ITEM RELATED.				
1.1.1	8.3.1	Contractual Requirements	Sum	1		
1.2	8.4	Scheduled Time Related Item				
1.2.1	8.4.1	Contractual requirements	Sum	1		
	8.4.2	Operation and Maintance of facilities on site				
1.2.2		b) Facilities for the contractor	Sum	1		
1.2.3	8.4.3	General Responsibilities and other Time related Obligations				
1.2.4		a) Complying with Health and Safety regulations	Sum	1		
1.2		LABOUR				
1.2.1	8.5.1	Skilled,Semi Skilled and Unskilled	days	90		
		SUB-TOTAL CARRIED TO SUMMAR				

KZN AGRICULTURE & RURAL DEVELOPMENT ENGINEERING SERVICES: CEDARA OFFICES NKANDE LANDCARE: EARTHWORKS

ΓEΜ	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUN
3	SABS1200D	EARTHWORKS				
3.1		Excavation: Mostly by use of labour force				
.1.1	8.3.2	Excavate in all soft materials and use for embarkment , backfill or dispose as ordered (immediately) Extra over for	m ³	70		
		i) Intermediate	m ³	35		
		ii) Hard rock	m ³	35		
	SABS1200GA					
3.2	8.3.1	Concrete for small works Rate for concrete works to include costs of formwork. Concrete strength of min 30MPa				
		Concrete strength lab tests and report :As per the engineer's instruction	no	3		
	8.3.1.1	Concrete volume:	m³	51		
		DPC membrane: 250 microns	m ²	80		
		Reinforcement Rate to include cost of supply,deliver,offloading, installation, cut into shape of steel reinforcements. A provision of 100mm for overlapping of reinforcement				
		Ref 395 mesh	m ²	160		
1						
		SUB-TOTAL CARRIED TO SUMMARY			1	

KZN AGRICULTURE & RURAL DEVELOPMENT ENGINEERING SERVICES: CEDARA OFFICES NKANDE LANDCARE: SUMMARY

SUMMARY	
PRELIMINARY AND GENERAL	
EARTH AND CONCRETE WORKS	
SUB-TOTAL	
VAT @15%	
SUB-TOTAL SUB-TOTAL	
CONTINGENCY @15%	
TOTAL PROJECT VALUE	



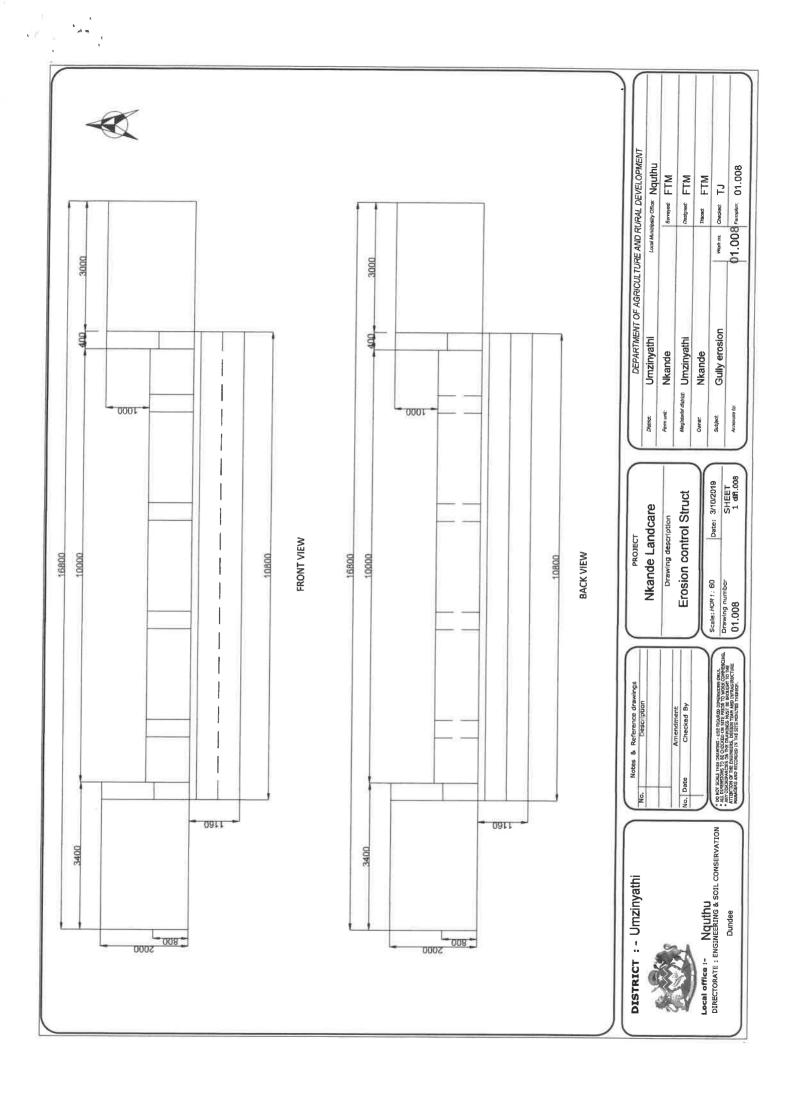
ANNEXURE B DRAWINGS

LIST OF DRAWINGS

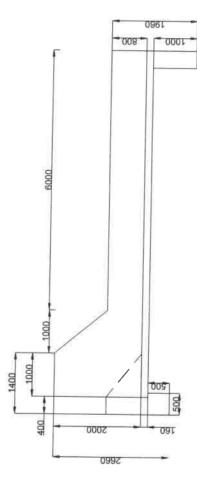
PAGE	DRAWING REF.	DRAWING TITLE
1	01.008	Nkande Land care: Back and Front view
2	011.008	Nkande Land care: Plan view
3	012.008	Nkande Land care: Sectional view

ANNEXURE C SITE LOCALITY NKANDE PROJECT - IN NQUTHU LOCAL MUNICIPALITY









SECTIONAL VIEW

NKande Landcare Drawing description Gully erosion structure

Scale: HOR 1: 60 Drawing number 012.008

Date: 3/10/2019 SHEET 1. of

	DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT	AND R	JRAL DI	EVELOPMENT
District:	UNzinyathi	ocsi Munici	sality Office:	Local Municipality Office: Nguthu
Fыт und:	Nkande		Surveyed:	Surveyed: FTM
legisteries district:	Megisterial district: Umzinyathi		Designed:	Designed: FTM
Owner:	Nkande		Traced:	Traced: FTM
Subject:	Gully erosion	Wark na.	Chacked: TJ	1
Annexure to:	210	2.00	armplan:	012.008 emples: 012.008

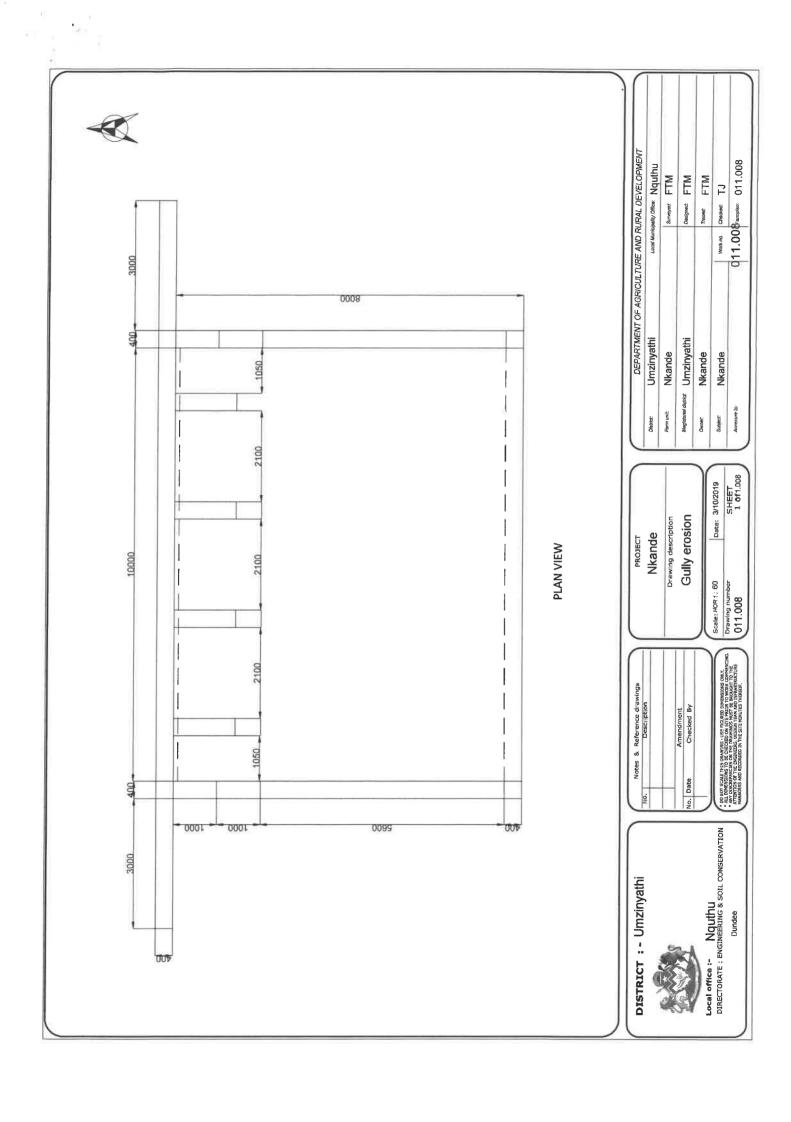
Notes & Reference drawings	Description		Amendment	e Checked By
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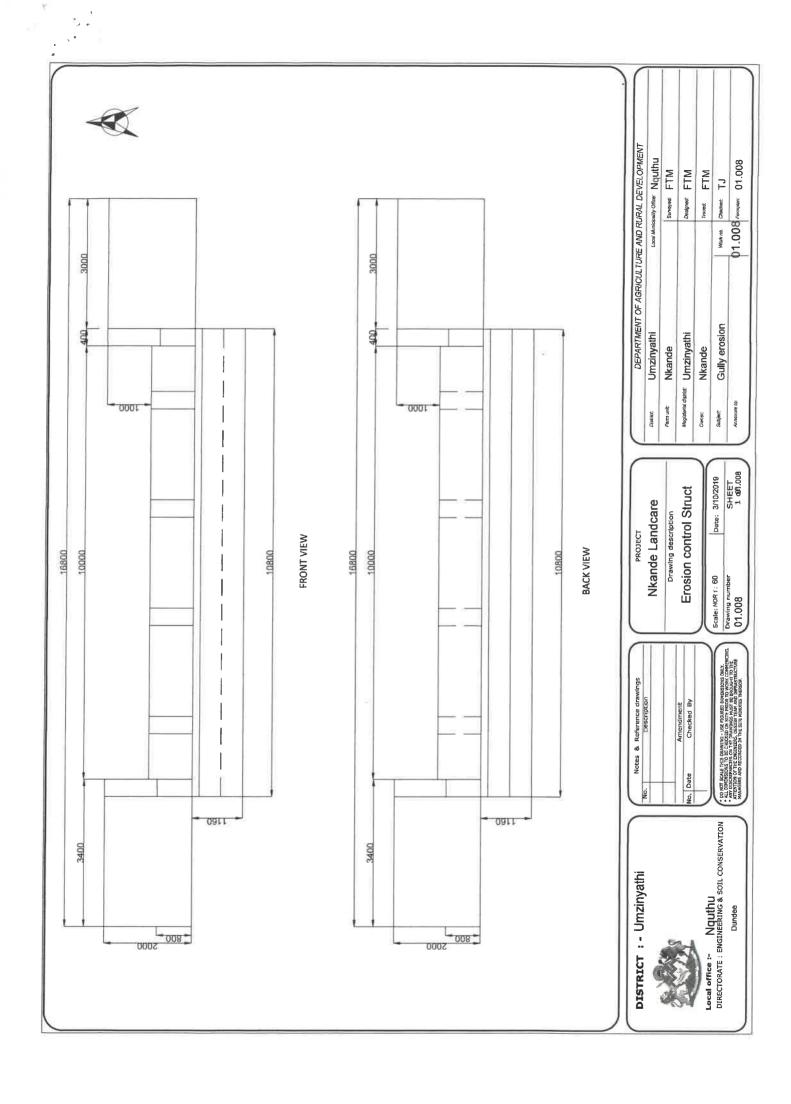
ce :- Nguthu
CB :-

DISTRICT : - Umzinyathi

ERING & SOIL CONSERVATION

Dundee





SBD 4

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.

In order to give effect to the above, the following questionnaire must be completed and

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:

- 2.6.1 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 -

2.6

2.

(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);

VAT Registration Number:

(b) any municipality or municipal entity;

submitted with the bid.

- (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.

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

	2	.9.1If so, furnish particulars.	
2.10		Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this bid?	YES/NO
2.10.	1	If so, furnish particulars.	
2.11	of	by you or any of the directors / trustees / shareholders / members the company have any interest in any other related companies either or not they are bidding for this contract?	YES/NO
2.11.1	llf s	so, furnish particulars:	
		·	

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

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

DECLARATION	
I, THE UNDERSIGNED (NAME)	
I ACCEPT THAT THE STATE MAY	FURNISHED IN PARAGRAPHS 2 and 3 ABOVE IS CORRECT REJECT THE BID OR ACT AGAINST ME IN TERMS O CONDITIONS OF CONTRACT SHOULD THIS DECLARATIO
Signature	Date
Position	Name of bidder

May 2011

SBD 9

CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Standard Bidding Document (SBD) must form part of all bids¹ invited.
- 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.
 - 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.
- 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.
- 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 Descrip	otion)
in response to the invitation for the bid made by:	
(Name of Institution)	
do hereby make the following statements that I certify to be	e 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.

^a 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
	I=0440

Js914w 2