

KWAZULU-NATAL DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT

Quotation No: R/S/2021/1802

SUPPLY, DELIVER, OFFLOAD AND CONSTRUCT SLURRY DAM.

| NAME OF BIDDER: | | | |
|-----------------|--|--|--|
| | | | |

| | COMPULSORY SITE BRIEFING DETAILS | | | | | | | |
|---------------|---|--|--|--|--|--|--|--|
| DATE | 19 FEBRUARY 2021 | | | | | | | |
| MEETING VENUE | MBUMBULU LOCAL OFFICE AT ETHEKWINI DISTRICT | | | | | | | |
| MEETING TIME | 10:00 | | | | | | | |

1. PRE-QUALIFICATION CRITERIA

REQUIREMENT-CIDB Grading: 1CE

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

For more information, please contact the following official:

For: Technical Enquiries:

Mr XE Jwara

082 922 0139

For: Quotations/SCM enquiries:

Mr Ntuthuko Hlengwa

033 343 8367

CLOSING DATE: 25 February 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/2021/1802 | VALIDITY PERIOD OF QUOTATION Days |
|--|---|
| | (To be completed by the Supplier) |
| CLOSING DATE: 25/02/2021 | CLOSING TIME: 11H00 |
| DESCRIPTION(SPECIFICATION/S) OF ITEMS/ SERVICE REQUIRED: | COMPANY NAME: |
| SUPPLY, DELIVER, OFFLOAD AND | TEL NO: |
| CONSTRUCT SLURRY DAM. | 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 SUPPIER | (Supplier to complete) |

NB: QUOTATION FOR THE ATTENTION OF: Ntuthuko Hlengwa@033 343 8367

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.

THE DEPARTMENT OF AGRICULTURE & RURAL DEVELOPMENT: No 4 PIN OAK AVENUE, HILTON QUARRY, HILTON.

COMPANY NAME :
ADDRESS :
CONTACT PERSON :
CONTACT NUMBER :

FAX NUMBER

When Required (Requester):

| 701110 | 1115211 | | | | | |
|-------------|---|----------------------|-------------------|------|----------|-----|
| LINE NO. | DESCRIPTION OR SPECIFICATION OF ITEM | REQUIRED QUANTITY | UNIT PRICEXCL. VA | | TOTAL PR | ICE |
| | (Please be very specific and clear) | | R | С | R | C |
| | Supply , deliver offload and construct slurry dam as per specifications to Abaphumeleli project | 3 part payments | | | | |
| 1. | Slurry dam as per specifications. | | | | | |
| | * [| _ABOUR (IF AP | PLICABLE) | | | |
| | *DI | ELIVERY (IF AP | PLICABLE) | | | |
| | | _ | ТО | TAL | | |
| *ONLY | APPLICABLE TO VAT REGISTERI | ED SUPPLIERS | 15% VAT | | | |
| | | | TOTAL PR | RICE | | |
| *V/ | AT Registration No. (Supplier) | | | | | |

| JWARA XE | |
|---|--|
| PRICES ARE VALID FOR 30 Mark one Box (X) 90 DAY | YS |
| | |
| | |
| | JWARA XE 082 922 0139 Mark one Box (X) |

SIGNATUREDATE

31 JANUARY 2021

CONTRACT FOR THE HIRE OF EARTH MOVING EQUIPMENT AND RESOURCES FOR THE BUILDING OF A SLURRYDAM

PROJECT SPECIFICATIONS, CONDITIONS OF CONTRACT AND PRICING

December 2020

This document contains:

| No. | Section | Pages |
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| 1 | A - Project Particulars | 2-3 |
| 2 | B - General Conditions of Contract | 4 -13 |
| 3 | C - Project Technical Specifications | 14 - 25 |
| 4 | ANNEXURE A: General description of Scope of works | 23 |
| 5 | ANNEXURE B : Additional Information | 24-25 |
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| 7 | ANNEXURE E: Schedule of Estimated Quantities | 29 |
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| | | |
| | | |

NOTE: This contract requires a minimum CIDB Grading of 1 CE

A - PROJECT PARTICULARS

- 1) DEFINITIONS AND INTERPRETATIONS
- 1.1 The term "Site" shall mean the lands and other places on under in or through which the Works are to be executed or carried out and any other lands or places provided by the Employer for the purposes of the Contract.
- 1.2 "Employer" is used in all instances throughout this document whenever reference is made to Province of KwaZulu-Natal, represented by the Head of Department for Agriculture, Environmental Affairs and Rural Development and includes their duly authorised representative and successors.
- 1.3 "Engineer" shall mean the Engineers appointed by the Employer.
- 1.4 "Engineer's Representative" shall mean any person appointed by the Engineer under whose direction the plant and labour hired under this Contract shall work.
- 1.5 "Labour" shall mean the personnel stipulated in Clause 6.1.2(b) of the Contract Specifications.
- 1.6 "Plant" shall include all items listed in Sub-Clause 6.1.2(a) of the Contract Specifications and shall also include any additional items as required by the Engineer for the execution of the Contract. For purposes of insurance the term "Plant" shall also include mechanically propelled road vehicles such as LDVs, trucks, etc., together with trailers, compressors and other minor equipment.
- 1.7 "Week" shall mean seven calendar days, Monday to Sunday inclusive.
- 1.8 Words imparting the singular only shall also include the plural and vice versa where the context requires.
- 1.9 "The term Rain day "is deemed to be a 24 hour period over which more than 10mm of rain has been recorded.
- 1.10 "Working day" will be deemed all the days from Monday to Friday and on some occasions the Saturday.
- 1.11 "Non-Working day" will be deemed all the days that no work has taken place eg. Pay weekends that may start on a Thursday or Friday. It will also include Sundays, all statuary public holidays and the construction industry break in December/January.

2) CONTRACT PERIOD

The Contract is for the hire of Plant and Labour for Agricultural Development projects over the shortest period that it takes to complete the project. The duration of projects for which the contract will be utilised will vary depending on the size of the project. The Contractor must allow in his bid for this variable contract period and no claim of whatever nature arising from this clause will be considered.

3) PROJECT DESCRIPTION / BACKGROUND

The works include the building of a slurry dam. The compulsory lining of the slurry dam with approved geotextile linings. Additional to this is the completion of minor masonry work on the drainage channels. The separation tank also needs to be completed.

4) LOCATION

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The slurry dam is located in Madundube in Umbumbulu local municipality under Ethekwini District with the following coordinates S = 29° 57' 5.06" E =30°46'38.6" A separate Service Level Agreement will be entered into with the winning bidder.

5) SCOPE

The contract covers the supply of all earth moving machinery, small plant, labour and material as requested by the engineer. The following are the detailed scope of works for the hire of a team of construction plant.

Details of these works are specified in Section C: Project Technical Specifications incl:

- Site evaluation: The Engineering section and the contractor will access and evaluate the site as a team and together will agree in writing on the scope of works per site.
- Earthworks: Import suitable soil from a quarry less than 5 km away from the site. The construction of 3 walls to form the slurry dam. Supply and delivery of material associated with the works.
- Masonry work: completion of drainage canal and separation tank

B - GENERAL CONDITIONS OF CONTRACT

BID DOCUMENTATION

1) COMPETENCY OF THE CONTRACTOR

This bid is open for contractors with a Construction Industry Development Board (CIDB) data base grading of at least 1CE.

Failure to provide the applicable CIDB registration certificate will invalidate the bid. The contractor is to submit evidence of his/her OWN registration. CIDB registration of possible subcontractors would be recommended, but will not make up for non-registration by the contractor quoting/bidding for the work. The Department reserves itself the right to disqualify any quote/bid in the event of substantial unsatisfactory reports being obtained about the proponent of such a quote/bid. ANNEXURE F gives the assessments criteria for the evaluation of the bid on functionality.

2) 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.

3) 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.

4) 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.

5) 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.

6) APPLICABLE STANDARDS: SPECIFICATIONS & MATERIALS

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: SABS 1200 AA - 1986 (General - Small Works), SABS 1200 DA -1988 (Earthworks - Small Works) and SABS 1200GA - 1982 (Concrete - Small Works). All materials including concrete blocks, lintels, damp proofing, plumbing and drainage materials, steel structure, windows, doors, paints etc... 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".

7) VALIDITY PERIOD FOR BID

Bids shall remain valid for a period of 120 days from date of the closing of the Bid.

SITE CONDITIONS AND FACILITIES AVAILABLE:

8) COMPULSORY PRE-BID BRIEFING MEETING

A compulsory pre-Bid tender briefing and consultation meeting will be held with prospective Bidders. Attendance at the meeting will be compulsory and non-attendance shall invalidate any Bid. (See attached Compulsory site inspection certificate to be completed) The date and time of the meeting will be published in the Bid Advertisement.

9) HANDOVER OF SITE TO CONTRACTOR

Site hand over will only be applicable "as and when" actual works order is issued after agreement has been reached between the Department and designated the Contractor and an SLA has been signed by both parties.

The Contractor will be introduced to the project participants following the award of an order. The site will be handed over to the Contractor who 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. The Contractor is responsible for the administration, control and security on the site at all times during the contract duration.

10) WATER AND POWER

It is assumed that there is no power or piped water available on site. 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 tendered amount.

11) LOCATION OF CAMP

The Contractor's camp may be erected on the site of the works but must meet the approval of the Engineer, project beneficiaries and land owners. No persons other than a night watchman may sleep in the camp, without the approval of the local participants and Chairperson.

12) HOUSING OF CONTRACTOR'S EMPLOYEES

No housing is available for the Contractor's employees and the Contractor shall make his own arrangement for housing 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. 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.

13) LOCAL LABOUR

Unskilled labour may be available from the project participants or local community. The Contractor and the Departmental representative (local Extension officer) may negotiate with the participants in this regard to establish all the conditions for the utilization of the local labour, provided that at least official gazetted minimum wages to be paid. Nobody besides those directly involved with the project (i.e.: the Contractors workers and local labour) are allowed on site. The Contractor shall provide his own trained and skilled labour. The Contractor will be responsible for all hiring, payment, housing and transport of any and all labour used for the contract duration.

14) SECURITY & RISK

Except for the necessary security personnel no person shall be allowed on the construction site after normal working hours. The Contractor shall be responsible for all plant, 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. The cost of providing security on site should be included in the P's & G's items 1.1 and 1.2 of the Schedule of Quantities.

15) MATERIALS: DELIVERY, ON & OFF-LOADING, STORAGE & RESPONSIBILITIES

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

16) EXISTING ROADS, MUNICIPAL PAVEMENTS, ETC.

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 make good at his own cost any damage caused by him or his staff to existing infrastructure.

17) DAMAGE TO PROPERTY

If the Contractor or his workmen 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 Employer, or any private property including: buildings, paving, roads, fences, walls or grounds contiguous to the premises of the Employer on which he or they may be employed, the Contractor will be required to made good, in a perfect and workmanlike manner, at own expense all damage to the approval of the Employer. The

Completion Certificate will not be issued until the Employer is satisfied that all necessary remedial work has been satisfactorily completed.

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.

18) UNDERGROUND CABLES AND PIPES

If such services is/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. Should the Contractor damage underground cable or pipes such damage shall be repaired as soon as safe and possible by the Contractor. The cost of making good such damage will be met by the Contractor as this must be covered by the Contractors works insurance.

19) DAILY RAINFALL RECORDS

The Contractor shall keep daily rainfall records and submit them to the Department's representative at every site meeting, or fortnightly by fax in the absence of such visit. No additional payment shall be made for the supply and installation of the rain gauge or for the keeping of the rainfall records and all costs must be included in the scheduled items. Submission of rainfall figures is required for the granting of permission of extending the contract period on the basis of inclement weather.

20) INSPECTION OF WORK

The Head of Department or his Representative may at all reasonable times have access to the Works and/or the workshops or other place where work is being prepared for this Contract for inspection. The Engineer may request that evidence of the quality or strength of any materials be supplied by the contractor as may think necessary.

Should the Head of Department or his Representative consider any materials objectionable or if is shall appear to him at any time during the construction, or prior to the expiry of the defect liability period, that any part thereof has been executed with unsound or imperfect materials or with unskilled or imperfect workmanship, the Engineer will notify the Contractor who shall cause the objectionable materials to be instantly removed from the premises and to be replaced by good and suitable materials, and shall rectify or reconstruct the Works in whole or part, as the case may be at the Contractors own proper cost or charge.

- The engineer must inspect and approve all excavations prior to fixing any reinforcement;
- The engineer must inspect and approve all reinforcement and shuttering if applicable, prior to pouring any concrete.

21) NOTICE OF COVERING WORK

The Contractor shall give due notice to the Head of Department or his Representative 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, and in the event of any such work or materials being covered without such notice having been given, the work or materials shall be uncovered at the Contractor's expense on instructions given by the Employer.

COMPETENCY OF THE CONTRACTOR

22) CONTRACTOR TO PROVIDE EVERYTHING NECESSARY

The Contractor shall provide everything necessary for the proper execution of the Works according to the true intent and meaning of the Drawings and Specification taken together. The Contractor shall provide without extra charge all assistance and everything reasonably necessary for proving the quality of work done as may be required by the Engineer.

SUB-CONTRACTED WORK

The Contractor shall not sub-contract the whole of the contract. In case the Contractor decides to subcontract part of the work he shall obtain written consent of the Engineer. Any such consent shall not relieve the Contractor from any liability or obligation under the contract and he shall be fully liable for the acts, defaults and neglects of any sub-contractor, his agent or employees. The Contractor remains fully responsible and accountable for all aspects of the work (quality, timorousness and budget).

23) 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.

24) 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 plant hire, earth moving, dams, road building and related construction and will provide proof of this work experience which will be subject to verification by the Departmental Engineer or his delegated representative.

26) 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.

27) LABOUR CAPACITY

The Bidder will be required to satisfy the Department that a sufficient and experienced labour force is employed or that sufficient experienced labour can be acquired to complete the services and produce a fair quality of workmanship. The Contractor shall only employ such persons on the Works as are thoroughly efficient and of good character. If in the opinion of the Head of Department or his Representative any person employed by the Contractor misconducts himself or is likely to cause or has caused quarrels, or delay, or is incompetent, the Contractor when so directed by the Head of Department or his Representative shall at once remove such person from the site.

PRELIMINARY CONDITIONS

28) 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.

29) INSURANCES

All accepted approved contractors would be required to provide the following insurances for the project awarded to them:

- Registration with the Compensation Commissioner and compliance with the Compensation for Occupational Injuries and Diseases Act with regard to insurance.
- Unemployment insurance fund for all workers.
- Insurance against damage, destruction or loss caused by fire.
- · Public Liability insurance.
- All risks (works) policy and Political for the value of the respective project plus 10%.

GENERAL CONDITIONS

30) PROTECTION OF THE PUBLIC

The Contractor will be required to 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 existing Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) as amended.

31) 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**.

32) INJURY TO PERSONS

The Contractor shall be liable for and shall indemnify the Employer/Engineer 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.

33) DISAGREEMENTS

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.

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, failing which he shall be deemed to have given a ruling dismissing all the Contractor's contentions.

PRICING AND PAYMENT STRUCTURES

34) PRICING

The Bidders will be required to Bid for all services, products and commissioning as specified in this document and associated plans. Partial bids will not be accepted. If a Bidder does not Bid on all items, his/her Bid may be rejected.

All prices tendered are to be in South African currency. All prices must exclude Vat. Vat must be added in at the end of the bill of quantities.

- All items as described in the project specification are to be priced in full.
- Unit Rates to exclude VAT.
- The costs for labour must be included in the rates/amounts tendered for the work. Wages
 will be at least the minimum gazetted wages for that area during the period the work is
 done and include Workman's Compensation, UIF, Health and Safety obligations etc.
- VAT must be filled in as the sub total followed by the complete price for the entire project.
- The tendered price must have your company stamp, date and be signed by an authorised person.

35) QUANTITIES OF WORK

The Contractor shall receive payment only for the items and quantities of works actually executed and approved by the Engineer. No claim for an extra or for any addition, or for any variation shall be entertained unless such extra, addition or variation was ordered in writing by the Head of Department. Such a variation will be dealt with under items 27 and 28: Ancillary Materials, Services

and Equipment only if the variation has an additional cost implication. No objection to the description or terms of the Order in writing will entertained unless lodged in writing with the Head of Department within twenty-one (21) calendar days of the date of the order.

36) PROGRESS PAYMENTS

- 36.1 The contractor may submit claims for progress payments only on completion of the hereunder listed levels. Payment shall only be paid for claims, which are commensurate with the works actually executed and complete. NOTE: Payment will only be made against the construction progress as pertaining to build items. Movable items and materials on site are excluded from progress payments until they have been fully installed, fitted or built up.
- 36.2 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.
- 36.3 The contractor shall be paid in <u>accordance with the payment schedule which may provide</u> for several part payments. Refer to ANNEXURE B: Work Phase Schedule for the values of each phase. <u>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 paid per payment. <u>Usually payment certificates reflect work done in several work phases, which have not necessarily all been completed.</u> Verification of the % complete will be at the sole discretion of the Engineer.</u>

37) RETENTION

A 10% retention will be withheld on the first part payment. The Department will pay out this retention as the final payment at final completion after expiry of the defect liability period (90 days after practical completion), the bidder having eliminated all defects, if any. See also ANNEXURE A: Work Phases Schedule.

38) DEFECT LIABILITY PERIOD

The contractor shall unconditionally guarantee all materials, workmanship related to the works for a minimum period of three (3) months. 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.

If any defects are not remedied within the period specified by the Head of Department, then the Head of Department shall have such defect repaired at the risk and cost of the Contractor by another Contractor whom the Head of Department deems to be proficient in the work without prejudice to any rights the Head of Department has against the defaulting contractor. The Head of Department will give written notice to the Contractor of such instances where he appoints another Contractor to remedy defects in the works.

40) SERVICE LEVEL AGREEMENT

The successful Bidder and the Department will sign a Service Level Agreement prior to commencement of works. A proposed schedule of work must be provided by the contractor for the approval of the Engineer within 2 (two) weeks of receiving notification of a successful bid.

41) 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. 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 circumstanced 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 been appointed for similar work in another district.

42) COMPLETION OF THE WORKS

Practical completion of the work must be within the time stipulated under "Special Conditions".

43) RATE OF PROGRESS

The Works shall be completed within the time period indicated on the official order form.

If the Works are delayed by cessation of work by any workmen, inclement weather, or by any omissions, additions, substitutions or variations of the Works, or of any items of work, labour or material, or by another causes beyond the Contractor's control then 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. 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. The date of completion will be extended only to the extent approved by the Department.

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 by sub-clause (a) of this clause shall not be exceeded.

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.

44) 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.

45) WORK SCHEDULE & PROGRESS PAYMENTS

The contractor is to supply a Gantt chart with the proposed times of completion of each phase. The progress payments suggested in *ANNEXURE B* serve as a <u>guideline</u> 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

46) PERIOD OF COMPLETION

Each project is to be completed within the stipulated timeframe agreed to in the Service Level Agreement. In case of the rehabilitation of more than one project/work, 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.

47) 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 take action against the service provider as detailed in the "General Conditions of Contract" Annexure A of the STANDARD BID DOCUMENT.

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

C) PROJECT TECHNICAL SPECIFICATIONS

1) SCOPE OF CONTRACT

This Contract will be a once off for the completion of a slurry dam.

2) PRELIMINARIES AND GENERAL

The contractor is to note that all insurances (administration of 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.

(NOTES) Refer to Annexure E: Preliminary and General - Items 1.1 and 1.2 excludes the labour and the transport of plant and equipment. The cost of providing security on site should be included in the P's & G's items 1.1 and 1.2 of the Schedule of Quantities.

The Contractor, at least, is required to be able to make available any one or more items of plant, labour and equipment as listed under Table 1. It is a condition of the contract that, should the contractor be unable to provide additional construction units over and above the minimum specified, the Employer shall have the right to make use of units from the nearest approved contractor either from the same district or nearest district in which plant is available.

It is also a condition of the contract that should an item of plant not listed in the schedule be required, then it will be sourced set out in clause 40 of the General Conditions of Contract.

a) Plant and Equipment

| NO. | DESCRIPTION | POWER RANGE, CAPACITY OR MASS | | |
|------------------|--|---|--|--|
| 1 2 3 4 | TRACKED EXCAVATORS SELF-PROPELLED VIBRATING ROLLERS (PAD-FOOT +10t STATIC LOAD) TIPPER TRUCKS BOBCAT | 60 to 70 kW 80 to 100kW 80 to 90kW 5 to 10 cu. metre | | |
| | | | | |

i. Excavators and Tractor Loader Backhoe

The excavators and TLB are to be provided with pipe slings or chains to allow for the laying of geotextile lining.

ii. Vibrating rollers

Rollers must be small enough to move around site and on a narrow crest of 2 meters.

iii. Tipper trucks

5-10 m³ to move earth from quarry to site.

iv. Bobcat

To spread the soil in layers of 300mm thickness to be compacted.

b) Labour

Description

Labourers Semi-skilled labourers Skilled labourers

i) Labourers

Labourers supplied by the contractor shall be provided with a pick, a shovel, protective clothing and boots. The labourers shall be required to undertake general manual work.

ii) Semi Skilled Labourers

Semi-skilled labourers supplied by the contractor shall be provided with all tools and protective clothing in accordance with the *Occupational Health and Safety Act*, 1993 (Act No. 85 of 1993).

iii) Skilled

Skilled labourers supplied by the contractor shall be provided with all tools and protective clothing in accordance with the *Occupational Health and Safety Act*, 1993 (Act No. 85 of 1993).

c) Special Notes

The plant and labour as listed above is provisional only and is an estimate of the requirements for this project and is not to be taken as an undertaking that all the above will be hired, and if hired, required for the full contract period.

- ii) No plant or labour is to be brought onto site until specifically ordered <u>in writing</u> by the Engineer.
- iii) The initial plant and labour requirements are to be on site and ready to commence work within 14 days of receipt of the Letter of Acceptance. Subsequent labour and plant requirements are to be on site within 14 days of a written order.
- iv) In the event that any plant, (excluding plant supplied on a add hock basis), trucks, or labour which has been hired is to be released prior to the end of the contract period, the Contractor will be advised in writing and given a minimum of 14 days' notice. Time lost due to a breakdown during this period may, at the Engineer's discretion, be added to the 14 day period before the item will be released. There shall be no notice period for trucks.
- v) The rate bid for all personnel listed under Item 1.2(b) of this section is to include for the clothing, tools and items as listed together with transportation to and from the site each day and the provision of accommodation. No payment will be made for any personnel listed under Item 1.2(b) of this section on rain days.
- vi) It is a requirement that only suitably experienced and competent personnel be brought onto site. The Contractor is therefore advised not to bring any personnel onto site without the prior consent of the Engineer. The Engineer reserves the right to determine the suitability of all personnel for the position for which they are to be employed.
- vii) The Contractor is required to give preference to local labour when appointing unskilled labour. The Contractor is also required to ascertain whether any semi-skilled labour such as gangers, artisan builders, etc. can be employed locally before importing such personnel from other areas.

3) CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS

3.1 Camps and Ablution Facilities

3.1.1 The Contractor will be required to establish camp in the area or areas in which work is to be carried out. The works to be carried out will vary as will the size of the establishment required to service the work.

Provision has been made in the schedule of rates for site establishment to suit work requirements.

- 3.1.2 The Contractor shall place the camp for himself and his employees only on the site indicated by the Engineer's Representative. No trees or bushes shall be cut by the Contractor or by any of his employees without the written consent of the Engineer's Representative and then only where he may direct. No shooting, trapping or hunting of game of any description either by the Contractor or any of his representatives shall be permitted in the vicinity of the camps. The Contractor will not be required to make any payment for the use of these sites.
- 3.1.3 The Contractor is to provide suitable temporary accommodation for his employees with adequate ablution facilities and a supply of potable water. The standard of accommodation and the location of all facilities shall comply with the requirements of any authorities concerned, as well as those of the Engineer's Representative.

- During construction, the Contractor's camp staff living quarters and other facilities shall be maintained in a neat, hygienic and tidy condition.
- 3.1.4 The Contractor shall provide, at his own expense, suitable latrines for the use by his staff on the works in such a manner and at such points as shall be approved by the Engineer's Representative and the Contractor shall strictly enforce their use.
- 3.1.5 On vacating a camp site the Contractor shall ensure that the sites are left in a clean and tidy condition and that all unused materials, broken down plant, etc., are removed from the site.

3.2 Guarding of Camp and Plant

- 3.2.1 The Contractor shall be responsible for the guarding and watching of the camp/s and plant at night. Allowance must be made to guard the main camp/s as well as for additional plant camps at different locations.
- 3.2.2 There shall be no separate payment for the provision of night watchmen or guards.

3.3 Fuel Trailer

- 3.3.1 The Bidders attention is drawn to Clause 5.4 (e) of this section regarding refueling.
- 3.3.2 Bidders are to allow in their rates for the provision of a mobile fuel trailer for the refueling of the plant on site.

3.4 Payment for Transportation and Establishment on Site

- 3.4.1 The establishment requirements of the Contractor and Engineer on site will vary from site to site depending on the type and quantity of work to be undertaken.
 The establishment of a camp for the Contractor on site will be paid for as a lump sum to provide for all fixed expenditure including the transportation of the labour and staff to site at the commencement of the works.
- 3.4.2 Payment against the lump sum item shall be made in two installments consisting of 50 % at the commencement of the Works and 50% on the <u>satisfactory</u> completion of the contract. Payment of the first installment will only be considered when all the plant and labour, as tendered, are on site and have commenced work and when the equipment and materials as specified have been supplied and/or erected and are ready for use. Payment of the final instalment will only be considered when the requirements of Clause 3.1.5 of this section have been complied with in full.
- 3.4.3 Payment for the transportation of plant to site at the commencement of the Works, or when required, will be as quoted in the Schedule of ANNEXURE E. The tendered amount shall include for the removal of the item off site when no longer required. For the purposes of estimating the travel costs between the Contractor's base and the site, the site shall be deemed to be the location as indicated by the co-ordinates provided in the document or as indicated by the Engineer at the site inspection.
- 3.4.4 There shall be no payment for the transportation of plant replacing broken down plant or plant which has been rejected for any reason whatsoever.
- 3.5 Repairs and Maintenance of Plant
- 3.5.1 The cost of any personnel necessary for the maintenance, servicing or repair of the plant shall be borne by the Contractor.

- 3.5.2 The cost of any spare parts required for the operation, maintenance, servicing or repair of the plant shall be borne by the Contractor.
- 3.5.3 The maintenance and servicing of the plant shall not be undertaken during normal working hours without the authority of the Engineer's Representative.
- 3.5.4 In order to maximize output and efficiency it is essential that the time lost to plant breakdowns is kept to an absolute minimum.

4) SITE ESTABLISHMENT

- 4.1 Apart from the Contractor's own establishment which should allow for the housing of a maximum of 5 operators and where the Contractor does not make provision for an Engineer on site. The Engineer will operate from his own motor vehicle.
- 4.2 Portable toilet will be supplied for the operators and site visitors.
- 4.3 The ownership of all items supplied for site establishment shall remain with the Contractor on completion of the Contract.
- 4.4 Payment for the supply, erection and subsequent dismantling and removal of the establishment shall be included in the Contractor's rate for establishing on site.
- 5) PLANT

. . .

5.1 CONDITION OF PLANT

- 5.1.1 It is a requirement that all items of plant offered be in a good condition.
- 5.1.2 The condition and year of manufacture of the plant, especially of the heavy plant will be taken into account and may invalidate the Bid if considered to be unsuitable.
- 5.1.3 The Employer reserves the right to call for the history sheets and repair records of any item which is more than 5 years old.
- 5.1.4 The Employer reserves the right to inspect any item of plant offered.
- 5.1.5 Plant which is in a poor state of repair and could be subject to frequent breakdowns will not be considered and may invalidate the Bid.
- 5.1.6 The light delivery vehicle is to be no more than 3 years old and shall not have completed more than 60 000 kilometers.
- 5.2 Hire Charges
- 5.2.1 As required by the Schedule of Rates applicable to each bid the hire charges shall be based on either:
 - (a) the working time:

or

- (b) a weekly charge
- (c) the distance travelled (kilometres).

- 5.2.2 The rate for plant working time shall include provision for the use of the specified plant, a competent operator for each item of plant and any incidental labour required to operate plant ancillaries (where required) whose wages shall be payable by and whose accommodation shall be provided by the Contractor, whose further obligations shall include the provision free of charge of all fuel, lubricants, spare-parts, wearing parts, servicing, repairs, depreciation and insurance necessary for the satisfactory operation of, or ancillary to, the hire contract.
- 5.2.3 The weekly charge, where applicable, shall include the use of the specified plant irrespective of the hours worked by it. It shall also include the provision, free of charge, of all items specified in Clause 6.2.2 hereof, except where otherwise stated in the Contract document.
- 5.2.4 If required the plant shall operate matching ancillary plant, owned by the Employer, such as a towed roller, at no additional cost to the Employer.
- 5.2.5 In addition to the operator of the plant all costs of other personnel required for the operation of the plant is to be included in the rates bid.

5.3 Working Time

5.3.1 Working time shall be expressed in clock hours, as recorded by the vibrograph clock or approved GPS monitoring system, to the nearest 0,25 hour unless otherwise specified, and shall include time when an item of plant is travelling on site or between sites for the purposes of work under its own power.

5.3.2 Recording of work

- (a) Prior to the commencement of the work the Contractor shall attach approved new vibrograph clocks / GPS monitoring devices to all hourly paid items of plant. These vibrograph clocks / GPS monitoring devices will be used by the Engineer's Representative to assess the hours worked each day by the said plant.
- (b) The vibrograph clocks / GPS monitoring devices are to be of a type and make approved by the Engineer which will indicate clearly working time, standing time and any time during which the engine is idling but the item of plant is not performing useful work. Any long periods of idling (i.e. in excess of 10 minutes) at any one time which in the opinion of the Engineer's Representative is beyond that which is required for normal operating conditions will not be paid for as working time.
- (c) The Contractor will not be reimbursed separately for the purchase of the vibrograph clocks / GPS monitoring systems and the Contractor is to make allowance for the supply of these devices in his hourly rates.

 The rate bid shall include for maintenance of the vibrograph clocks / GPS monitoring devices together with all other incidentals including cards recording devices etc.
- (d) Only in cases of emergency or when expressly authorized <u>in writing</u> by the Engineer's Representative may an hourly rated item of plant operate without a working vibrograph clock or GPS monitoring device.
 Under no other circumstances is an hourly rated item of plant to be allowed to operate without a working vibrograph clock or GPS monitoring device.
- (e) A minimum of three spare working vibrograph clocks are to be kept on site at all times.
- (f) All hourly paid items of plant shall also be fitted with an hour meter which operates off either the alternator or oil pressure. Hour meters operating off the ignition system are

not acceptable. A continuous record of hour meter readings shall be kept and no gaps between readings will be permitted.

Payment for hourly rated items will be made based on the readings recorded on the vibrograph clocks or GPS monitoring devices. Under no circumstances will the hour meter reading be used for this purpose.

5.3.3 Front-end Loaders, Excavators, TLBs

The working time for which payment will be made shall be based on the information provided by the vibrograph or GPS monitoring system and in respect of these particular items of plant only shall, at the discretion of the Engineer's Representative, include periods of up to 15 minutes between operating periods when the engine is idling or switched off. All other time in excess of 15 minutes when the engine is idling or switched off between operating periods shall qualify as standing time and be paid for where applicable in terms of the conditions governing payment.

5.4 Standing Time

No standing time will be paid for any plant.

5.5 Payment

5.5.1 Hourly Rated Items

(a) Payment for approved working time shall be made at the rate bid for working time for all hours worked during the week.

5.5.2 Weekly Rated Items

- (a) Payment shall be made at the bid rate or adjusted with a proportional adjustment based on the maximum allowable working hours for the week to allow for a reduction in payment when the item cannot be worked for any of the reasons laid down in Clause 5.4 of this section.
- (b) In the event of an item not being on site or unable to work for any reason whatsoever for the full week, payment shall be reduced proportionally on the basis of the total number of days the item was on site and working, divided by the number of normal working days in the week.

6) TIP TRUCKS AND ARTICULATED DUMP TRUCKS

6.1 Hire Charges

6.1.1 The tip and articulated dump trucks will be hired on a fixed rate per cubic metre of vehicle capacity (loaded loose) on site for haul distances less than one kilometre. Prior to the commencement of work the Engineer will check the stated capacities of the trucks to be hired. Contractors will not be permitted to increase the capacity of a truck by adding side pieces, unless such side pieces are constructed in metal and become a permanent part of the truck body.

6.1.2 Under Material Haul (Travel), Bidder's shall quote a rate per cubic metre kilometre for moving vehicles from load site to off-load site and back. The distance between sites shall be determined and payment for the number of vehicles ordered to move from one site to another shall be this distance in kilometers times the rate quoted under this Haul Classification.

Material Haul Rates will be used for the payment of the mass haulage of large quantities of materials (gravels and fill material).

6.2 Payment

- 6.2.1 Payment against Material Haul Classification in the Schedule of Quantities shall only be made for specified loads and authorized journeys and no payment shall be made to the Contractor for any distance performed in movement to and from his camp each day or for any extra distance traveled for the purpose of maintaining or repairing of a truck.
- 6.2.2 There shall be no payment whatsoever for any standing time occasioned for any reason.

6.3 Recording of Loads

- 6.3.1 As soon as possible after the commencement of work each day, the haul distance for the day shall be agreed between the Contractor and the Engineer's Representative. The Contractor shall station a checker at the off-loading point to measure and record the total number of loads delivered per day by the Contractor's vehicles. This checker will count and record loads as well as verify full loads.
- 6.3.2 The Senior Plant Foreman will be personally responsible for ensuring that all trucks when hauling gravel are fully loaded to the stated or agreed capacity. Loads which are found to be below the agreed capacity will be rejected, Dumps are not to be spread until ordered by the Engineer's Representative.

6.4 Size of Trucks

In order to dump the correct quantity of gravel as instructed, it is desirable that all the tippers be of equal capacity. Other considerations being equal, preference will be given to Bidder's having trucks of equal capacity.

8) SAFETY PRECAUTIONS ON SITE DURING CONSTRUCTION

- 8.1 All machines are to be fitted with a 5kg ozone friendly fire extinguisher and 1 fully fitted 1st aid box is to be available at all times.
- 8.2 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.
- 8.3 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.

9) Contact details

For technical enquiries please contact the following persons:

The CIT - District Support: Dam rehabilitation coordinator.

Mr. JJ Jacobs: 033 - 355 9307 / 082 959 0415

ANNEXURE A: General scope of Works for the Rehabilitation of Project/works

Please note these values are primarily estimates of what part the work phase constitutes of the entire project, and do NOT reflect the exact scope of works. The exact scope of works will be issued with the site handover and after a site visit after the official tender briefing. This site visit is compulsory and absence may disqualify your tender. Only actual work will be paid for and the contractor has to proof hours, volumes and all measurable items on the bill of quantities.

| Work phase No. | POSSIBLE SCENARIO DESCRIPTION OF PROJECT | Tick whichever is applicable |
|----------------|--|------------------------------|
| 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. | |
| 2 | Construction of an earth embankment. 1) Construct an earth embankment in layers 300mm thick 2) Construct a crest. 3) Shape water side and downstream sides slopes to specification. | |
| 3 | Platforms. 1) Cut, fill and compaction of all earth works | |
| 4 | Any other earth moving works ordered by the engineer. | |

ANNEXURE B:

Additional Information

Failure to provide the information required below will make it impossible to score enough points to pass the functionality assessment the bid in terms of ANNEXURE E.
 Use additional pages if the space offered below does not suffice.

TABLE B1: DETAILS OF PLANT OFFERED

| المستوال المستوالي | | | | | |
|---|----------------------------------|--------------------------------|---------------------|---------|--|
| REG.NO POWER YEAR CONDITION PRESENT CAPACITY MANUF. | | | | | |
| PRESENT LOCATIO N | | | | | |
| CONDITION | | | | | |
| YEAR OF MANUF. | | | | | |
| POWER RATING OR CAPACITY | 80 – 100 kW | 80 – 90 kW | 5-10 m ³ | | |
| REG.NO | | | | | |
| MAKE AND MODEL | | | | | |
| ITEM | TRACKED EXCAVATORS (80 - 100 kW) | VIB ROLLERS (PAD) (80 - 90 kW) | TIPPER TRUCKS | BOBCATS | |
| ITEM NO. | 1 | 2 | 6 | 4 | |

Bid document for the completion of a slurry dam at Abaphumeleli Piggery

TABLE B2: SCHEDULE OF ADDITIONAL PLANT OWNED BY BIDDER

| YEAR CONDITION PRESENT REGISTERED OF LOCATION OWNER MANUF. | | | | | | | |
|--|---------|---------------------|--|--|--|--|--|
| PRESENT | | | | | | | |
| CONDITION | | | | | | | |
| YEAR OF MANUF. | | | | | | | |
| POWER RATING OR CAPACITY | e je je | | | | | | |
| REG.NO | | | | | | | |
| MAKE AND MODEL | | | | | | | |
| ITEM | | | | | | | |
| ITEM NO. | | Andrew Andrew - | | | | | |

Bid document for the completion of a slurry dam at Abaphumeleli Piggery

TABLE B3: SCHEDULE OF WORK CARRIED OUT BY BIDDER

The Bidder must insert in the space provided below, a list of contracts completed by him during the past five (5) years, or contracts at present under construction by his firm.

Note: ALL present contracts must be entered.

| Year Completed | | | | | |
|--|--|--|--|--|--|
| Value of Work | | | | | |
| Nature of Work | | | | | |
| Engineer or Architect (Name, Telephone No., and Fax No.) | | | | | |
| (Name, Telephone No, and Fax No.) | | | | | |

Bid document for the completion of a slurry dam at Abaphumeleli Piggery

ANNEXURE D: SCHEDULE OF QUANTITIES PER PROJECT

CONTENTS

- 1 Preamble to Schedules of Quantities
- 2 Schedules of Quantities

1 PREAMBLE TO SCHEDULES OF QUANTITIES

- 1.1 The Schedules of Quantities, which are to be completed by the Bidders, are to be read in conjunction with the balance of the Contract Document contained herein.
- 1.2 The intent of the Schedules of Quantities are to provide a basis for the evaluation of the bid rates.
- 1.3 The quantities as set out in the Schedules of Quantities are reasonable estimates of the probable times or quantities that may be required to complete the work and are not therefore to be considered as binding or to be taken as the actual or correct times or quantities.
- 1.4 The actual quantities required may be more or less than the billed quantities depending on the circumstances encountered during construction, the rates bid and the instructions and directions of the Engineer.
- 1.5 The final times and quantities measured and accepted and certified for payment, and not the times and quantities in the Schedule of Quantities shall be used for determining the payments to the Contractor.
- 1.6 The validity of the Contract or the rates bid shall <u>in no way</u> be affected by differences between quantities in the Schedule of Quantities and the quantities finally certified for payment or by any difference between the Bid Sum and the final value of the Contract.
- 1.7 The value of the Contract or the final amount to be paid by the Employer to the Contractor for the due and faithful performance of the Contract, which value or amount will be determined by the Employer, shall be the sum to be ascertained from the actual hours, days and weeks during which the plant and labour were utilized, accepted and certified for payment at the accepted rates and prices entered in the priced Schedule of Quantities together with other payments due in terms of the Contract.

1.8 Arithmetical Errors

The Employer shall adjust arithmetical in the extension of rates and totals in the bid, and the Bidder will be informed on the effect of any effect of any corrections on his Bid Sum prior to the award of the Contract. In no case will bid rates be adjusted when correcting such errors.

1.9 Imbalance in Bid Rates

In the event of there being bid rates or prices which are declared by the Employer to be unacceptable to him, because they are either excessively low or high or not in proper balance with other rates, the Bidder may be required to produce evidence and advance arguments in support of the bid rates or prices objected to. If after submission of such evidence and any further evidence requested, the Employer is still not satisfied with the rates bid or prices objected to, he may request the Bidder to amend these rates and prices along the lines indicated by him.

The Bidder may or may not thereupon alter and amend the rates and prices objected to and such other related prices as are agreed to by the Employer, but this shall be done without altering the Bid Sum. Should the Bidder fail to amend his bid in a manner acceptable to the Employer, or not at all, it may prejudice his bid.

ANNEXURE E: SCHEDULE OF QUANTITIES Check the units carefully before inserting the rates.

3 4. 1

| NO. | ITEM | UNIT | QUANTITY | RATE | AMOUNT (excl VAT) |
|-----|--|----------------|----------|------|----------------------|
| 1 | PRELIMINARY AND GENERAL (exclude labour and | | | | |
| | transport of plant and equipment) 1.1) Insurances, project risk, SHE obligations Project administration services, community liaison, testing, safety, provision of all required equipment for works at required times etc, Site Prep and de-establishment | L.S | 1 | | |
| 2 | PLANT | | | | |
| - | BOBCAT | | 50 | | |
| | TRACKED EXCAVATOR (80 – 100 kW) | hour | 80 | | |
| | | hour | | | |
| | VIB ROLLER (PAD) (80 - 90 kW) | hour | 50 | | |
| 3 | MATERIAL HAUL (with Tipper or ADT) | | | | |
| | HAUL more than 1 km (cubic metre km) | m³ km | 1 300 | | |
| | | | | | |
| 4 | LABOUR AND PERSONNEL: (inclusive of wages, workman's compensation, UIF etc | | | | |
| | LABOURER | day | 10 | | |
| | SEMI SKILLED LABOURER | day | 10 | | |
| | SKILLED LABOURER | day | . | | |
| 5 | MATERIALS | | | | |
| 3 | Sand | | 0.4 | | |
| - | Cement | m ³ | 0.4 | | |
| | | bag | 10 | | |
| | M140 | no | 600 | | |
| | Stones 13mm | -m³ | -0.6 | | |
| | Brickforce | | | | |
| | 110 PVC pipe | | | | |
| | 110 PVC pipe | | | | |
| 6 | LINING OF SLURRY DAM | | | | |
| | Approved geotextile lining (40m x 5.3m) | rolls | 3 | | |
| | | | | | |
| | INITIAL FOTADI IQUINCALT OF DI ANIT ON OUT | | | | |
| 7 | INITIAL ESTABLISHMENT OF PLANT ON SITE | | | | |
| | Establishment of heavy items of plant from contractor's base to site. (eg. transport of excavator, roller ,bobcat to site) | No. | 1 | | |
| 8 | REMOVE AND REINSTALL FENCE (existing fully | m | 42 | | |
| | galvinised weldmesh fencing with steel poles placed | | | | |
| | 3m apart) with razor wire flat wrap on top | | | | |

Prices to exclude VAT (VAT to be included when actual orders are issued)

TABLE 1: LAGOON DIMENSIONS & MAXIMUM PIGGERY SIZES FOR 3 STORAGE OPTIONS AND TWO DILUTION FACTORS FOR 10 (BLACK) AND 50 SOWS (RED BORDER) PIGGERIES - DECEMBER 2015

| undiluted waste per year. Calculations are based on 1500m ³ of undiluted effluent/annum/100 sows | | | | | MAXIMUM PIGGERY SIZE (NO. OF SOWS) | | | | | | | |
|---|-----------|-----------|---------------|-----------------------------------|------------------------------------|------------------------------------|---|-----|---------------------|----|----|-----|
| Length | Width (m) | Depth (m) | Freeboard (m) | Total height embankment (m) | Embankment siope (m) | TOTAL STORAGE VOLUME (M3) | 1/2 YEAR STORAGE 1 YEAR STORAGE 2 YEARS STORAGE | | | | | |
| | | | | | | | | | Dilution factor 1.4 | | | |
| 60 | 30 | 3.5 | 0.6 | 4.1 | 2 | 3462 | 330 | 231 | 165 | 77 | 82 | 38 |
| 60 | 30 | 3.0 | 0.6 | 3.6 | 2 | 3312 | 315 | 221 | 158 | 74 | 79 | 37 |
| 60 | 30 | 3.5 | 0.6 | 4.1 | 2.5 | 2882 | 274 | 192 | 137 | 64 | 69 | 32 |
| 60 | 30 | 3.0 | 0.6 | 3.6 | 2.5 | 2869 | 273 | 191 | 137 | 84 | 68 | 32 |
| 50 | 25 | 3.5 | 0.6 | 4.1 | 2 | 2079 | 198 | 139 | 99 | 46 | 50 | 23 |
| 50 | 25 | 3.0 | 0.6 | 3.6 | 2 | 2052 | 195 | 137 | 98 | 46 | 49 | 23 |
| 50 | 25 | 3.0 | 0.6 | 3.6 | 2.5 | 1706 | 163 | 114 | 81 | 38 | 41 | 19 |
| 50 | 26 | 3.5 | 0.6 | 4.1 | 2.5 | 1635 | 156 | 109 | 78 | 36 | 39 | 18 |
| 40 | 20 | 3.7 | 0.6 | 4.3 | 1.5 | 1409 | 134 | 94 | 67 | 31 | 34 | 16 |
| 40 | 20 | 3.5 | 0.6 | 4.1 | 2 | 1047 | 100 | 70 | 50 | 23 | 25 | 12 |
| 40 | 20 | 3.0 | 0.6 | 3.6 | 2.5 | 844 | 80 | 56 | 40 | 19 | 20 | 9 |
| 40 | 20 | 3.5 | 0.6 | 4.1 | 2.5 | 738 | 70 | 49 | 35 | 16 | 18 | 8 |
| 30 | 15 | 3.0 | 0.6 | 3.6 | 1.5 | 614 | 59 | 41 | 29 | 14 | 15 | 7 |
| 30 | 15 | 2.5 | 0.6 | 3.1 | 1.5 | 612 | 58 | 41 | 29 | 14 | 15 | 7 |
| 30 | 15 | 3.5 | 0.6 | 4.1 | 1.5 | 589 | 58 | 39 | 28 | 13 | 14 | 7 |
| 25 | 15 | 3.0 | 0,6 | 3.6 | 1.5 | 502 | 48 | 33 | 24 | 11 | 12 | 8 |
| 25 | 15 | 2.5 | 0.6 | 3.1 | 1.5 | 499 | 48 | 33 | 24 | 11 | 12 | . 8 |
| 25 | 15 | 3.5 | 0.6 | 4.1 | 1.5 | 484 | 46 | 32 | 23 | 11 | 12 | 5 |
| 30 | 15 | 2.5 | 0.6 | 3.1 | 2 | 475 | 45 | 32 | 23 | 11 | 11 | 5 |
| 30 | 15 | 3.0 | 0.6 | 3.6 | 2 | 432 | 41 | 29 | 21 | 10 | 10 | 5 |
| 20 | 15 | 3.0 | D.6 | 3.6 | 1.5 | 389 | 37 | 26 | 19 | 9 | 9 | 4 |
| 25 | 15 | 2.5 | 0.6 | 3.1 | 2 | 388 | 37 | 26 | 18 | 9 | 9 | - 4 |
| 20 | 15 | 2.6 | 0.6 | 3.1 | 1.5 | 387 | 37 | 26 | 18 | 9 | 9 | 4 |
| 20 | 15 | 3.5 | 0.6 | 4.1 | 1.5 | 379 | 36 | 25 | 18 | 8 | 9 | 4 |
| 30 | 15 | 3.5 | 0.6 | 4.1 | 2 | 364 | 35 | 24 | 17 | 8 | 9 | 4 |
| 25 | 15 | 3.0 | 0.6 | 3.6 | 2 | 357 | 34 | 24 | 17 | 8 | 9 | 4 |
| 25 | 15 | 3.5 | 0.6 | 4,1 | 2 | 312 | 30 | 21 | 15 | 7 | 7 | 3 |
| 20 | 15 | 2.5 | 0.6 | 3.1 | 2 | 300 | 29 | 20 | 14 | 7 | 7 | 3 |
| 20 | 15 | 3.0 | 0.6 | 3.6 | 2 | 282 | 27 | 19 | 13 | 6 | 7 | 3 |
| 20 | 15 | 3.5 | 0.6 | 4.1 | 2 | 259 | 25 | 17 | 12 | 6 | 6 | 3 |
| 15 | 10 | 2.5 | 0.6 | 3.1 | _ 1 _ | 197 | 19 | 13 | 9 | 4 | 5 | 2 |
| 10 | 10 | 2.5 | 0.6 | 31 | - 1 | 122 | 12 | 8 | 6 | 3 | 3 | 1 |

CALCULATION OF REQUIRED EFFLUENT STORAGE CAPACITY FOR A 50 SOW PIGGERY FOR SIX MONTHS

| Total no.of sows | 50.0 | SOWS |
|---|---------------|-----------|
| | | |
| | CLEMSON | |
| Ratio Lectating sow s: dry sow s | 0.34 | 9.0 |
| No. of lactating sows | 67 | SOWS |
| Mean live body weight sow plus litter | 120.0 | |
| Effluent per sow + litter | | L/day |
| Effuent volume all lactating sows | 204.0 | |
| Mean amount of excreta produced per animal per day as a percentage of its bodymass (%) | 10.0% | |
| No. of dry sows | 33 | SOWS |
| Mean live body weight | 90.0 | kg |
| Effluent per sow | 8.0 | L/day |
| Effluent volume all dry sows | 264.0 | L/day |
| Mean amount of excreta produced per animal per day as a percentage of its body mass (%) | 8.9% | % |
| No.of followers per sow | 9 | followers |
| Total no. of followers | 450. 0 | followers |
| Mean live body weight of follower | 60.D | kg |
| Effluent per follower | 4.0 | L/day |
| Efluent volume all followers | 1800.0 | L/day |
| Mean amount of excreta produced per animal per day as a percentage of its bodymass (%) | 6.7% | % |
| No.of boars | 3 | boars |
| Mean live body weight of boar | 90.0 | kg |
| Effluent per boar | 8.0 | L/day |
| Effluent volume all boars | 20.0 | L/day |
| Mean amount of excreta produced per animal per day as a percentage of its bodymass (%) | 8.9% | % |
| NET TOTAL VOLUME OF WASTE ALL PIGS | 2288.0 | L/day |
| NET TOTAL VOLUME OF WASTE ALL PIGS | 2.3 | cu.m/day |
| Dilution factor from waterer wastage and washdown | 1.4 | |
| GROSS TOTAL VOLUME OF SIJIRRY INCL. WASTE | 3.2 | cu.m/day |
| Production period | 180.0 | days |
| TOTAL SLURRY PRODUCTION INCLUDING DILUTURI | 57/6.7 | esile in |

In order to separate the effluent solids from the effluent liquids, and to reduce the amount of waste to be stored in the dam, a waste separator is to be constructed in the collection drain before it reaches the slurry dam. The diagram below shows a closed septic tank type separator. However, an alternative would be an open platform from which the solids can be removed on an ongoing basis.

Diagram 1:

Concept design (section) of a closed waste separator/septic tank

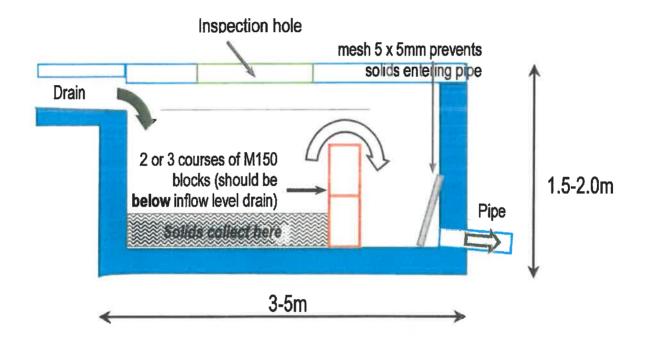
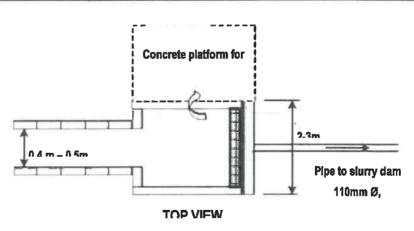


Diagram 2:

Concept design (section & plan) of an open waste separator/septic tank



ANNEXURE B1: CALCULATION OF FEED REQUIREMENTS AND BULK FEED BINS

Generally 4 feed mixes are used for the various age groups. The feed requirements for a 50 sow piggery per age group are as per the table below. Three silos are recommended.

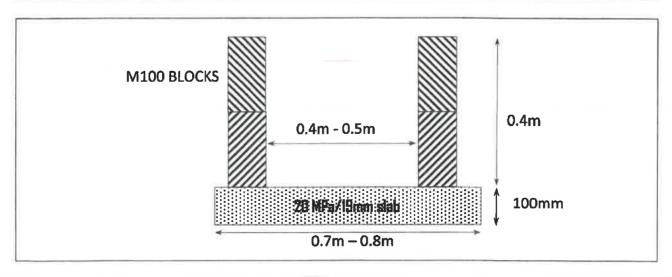
- The **starter 1** mix quantities are so small they can be delivered in bags and stored in the storage shed/ablution building.
- Assuming a feed delivery interval of approximately 4 weeks and the feed percentages as indicated
 per age group, the biggest required storage volume (for the finishers) is 4 x 2.6 tons is 10.4 tons.
 Allowing for delayed delivery and/or production growth a silo of 14 tons would be appropriate for
 this age group.
- Growers would require 7.6 tons of storage, or a 10 ton bulk feed bin, allowing for delayed delivery and production expansion.
- Finally the gestation/lactation feed mix would require a 6-7 ton feed bin.

If the Growers/Finishers mix were to be identical one feed bin of 20 tons would be required for those two age groups.

| FEED REQUIREMENTS 50 SOW PIGGERY | | | | | | | |
|---|------------------------|-----------|-----------|----------|--|--|--|
| Feed consumption per sow + followers/year | 6 | tons | | | | | |
| No. of sows | 50 | SOWS | 1 | | | | |
| Average number of followers per sow per year: | 18.5 | followers | 1 | | | | |
| TOTAL CONSUMPTION ALL SOWS & FOLLOWERS | 300 | TONS | 1 | | | | |
| DIETS PER GROUP | % of total consumption | TON/YEAR | Ton/month | Ton/week | | | |
| Starter 1 | 6.0% | 18 | 1.5 | 0.3 | | | |
| Growers | 33.0% | 99 | 8.3 | 1.9 | | | |
| Finishers | 45.0% | 135 | 11.3 | 2.6 | | | |
| Gestation/LACTATION | 16.0% | 48 | 4.0 | 0.9 | | | |
| TOTAL | 300.0 | 25.0 | 5.8 | | | | |

ANNEXURE B2:

WASTE CHANNEL CROSS SECTION



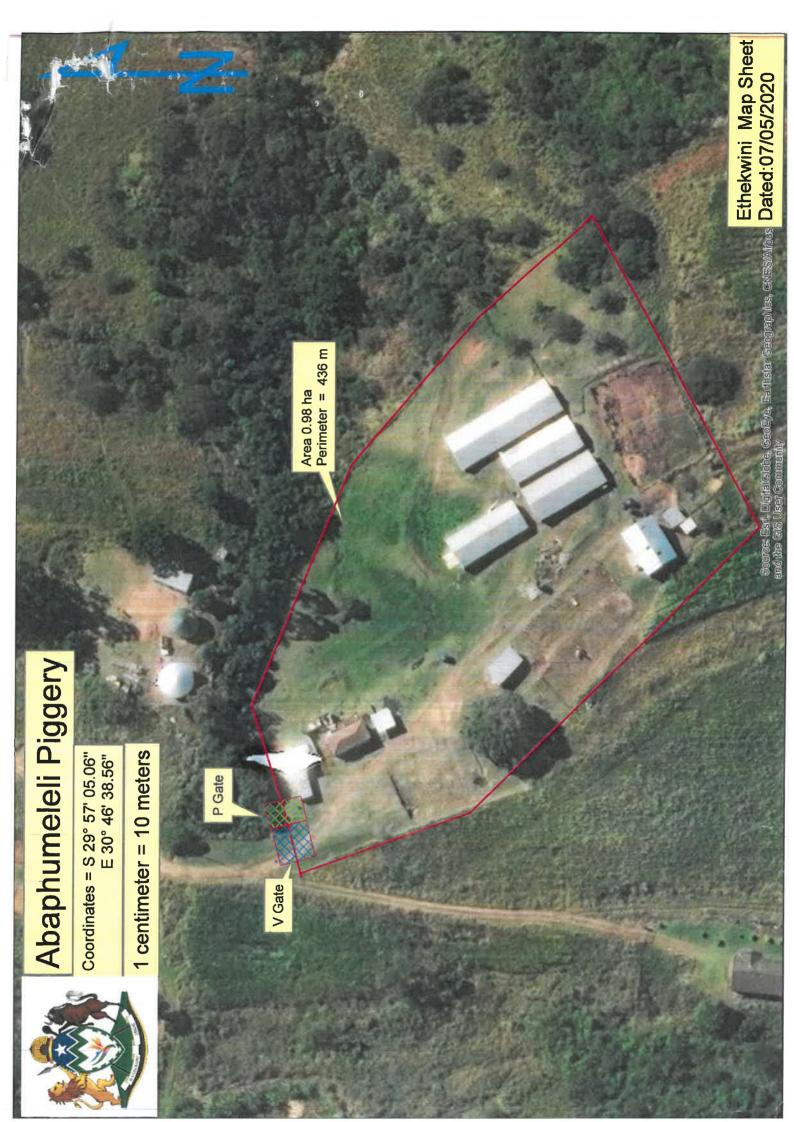
5 48

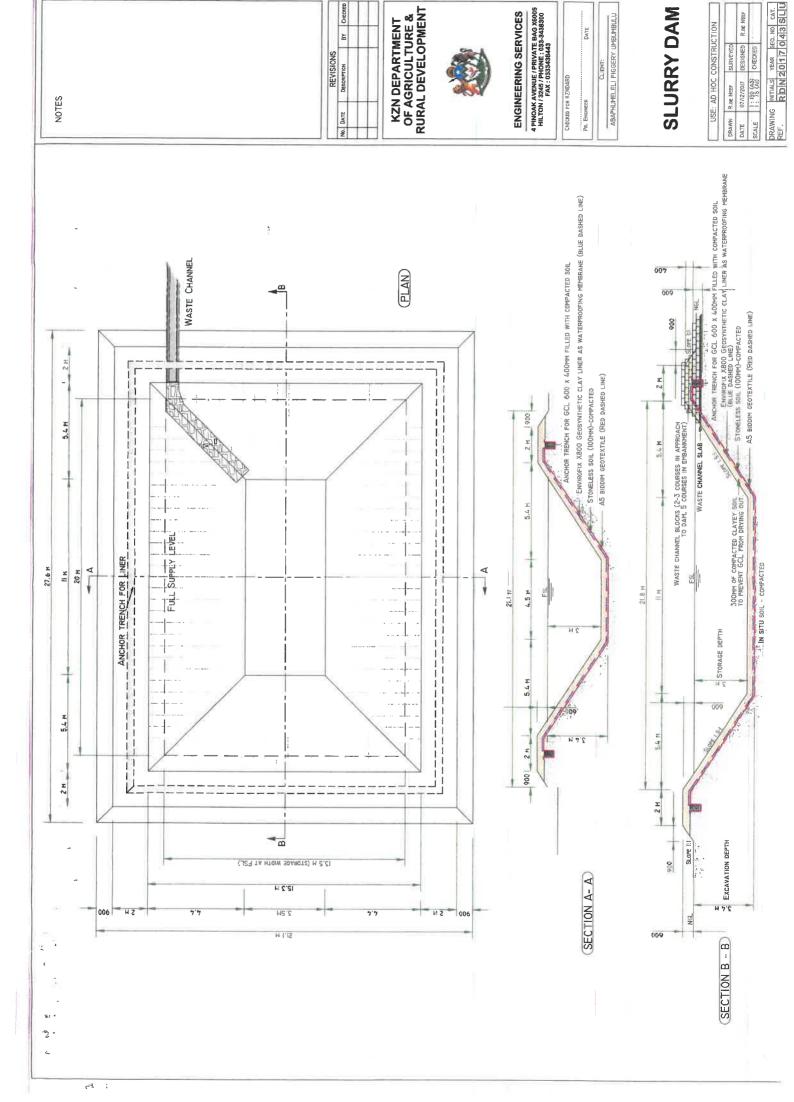


ANNEXURE A2:

LOCATION PLAN







KINDLY COMPLETE PLEASE!!!

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

| | 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. |

- (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.

"State" means -

2.

²⁰Shareholder" 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: | |
| | 14-11-424-12-12-12-12-12-12-12-12-12-12-12-12-12- | |
| | *************************************** | |
| | [] | |
| 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: | |
| | 10-14-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- | |
| | ., | |
| | | |
| | 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 PL | ease!!! |
|--------|-------|---|---------|
| | 2 | 2.9.1lf so, furnish particulars. | |
| | | \$\rmathread = \tau \tau \tau \tau \tau \tau \tau \tau | |
| | | (*1,)**1******************************** | |
| | | *************************************** | |
| 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/NC |
| 2.10 | .1 | If so, furnish particulars. | |
| | | *************************************** | |
| | | 44441 11770 11771 1 | |
| | | *************************************** | |
| 2.11 | of | you or any of the directors / trustees / shareholders / members the company have any interest in any other related companies sether or not they are bidding for this contract? | YES/NO |
| 2.11.3 | llf s | so, furnish particulars: | |
| | | | |
| | *** | | |
| | **** | | |
| 3 F | ull e | details of directors / trustees / members / shareholders. | |

| Full Name | Identity Number | Personal Tax Reference Number | State Employee Number / Persal Number |
|--|--------------------|----------------------------------|--|
| de i gar i persona construir e de tente, e april tente, etembre i perin, dell'appelle. I dell'appelle dell'a | | | |
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| Page Antonio Provincia de Caración de Cara | | | |

KINDLY COMPLETE PLEASE!!!

| 4 | DECLARATION | |
|---|---------------------------|--|
| | I, THE UNDERSIGNED (NAME) | |
| | I ACCEPT THAT THE STATE M | N FURNISHED IN PARAGRAPHS 2 and 3 ABOVE IS CORRECT. AY REJECT THE BID OR ACT AGAINST ME IN TERMS OF ALL CONDITIONS OF CONTRACT SHOULD THIS DECLARATION |
| | Signature | Date |
| | Position | Name of bidder |

May 2011

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 | eriti interiori |
| 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 9(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;
- "QSE" means a qualifying small business 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;
- (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:

80/20 or 90/10

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

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmin = 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:

| 3-BBEE Status Level of Contributor | Number of points (90/10 system) | Number of points (80/20 system) | | |
|------------------------------------|------------------------------------|------------------------------------|--|--|
| 1 | 10 | 20 | | |
| 2 | 9 | 18 | | |
| 3 | 6 | 14 | | |
| 4 | 5 | 12 | | |
| 5 | 4 | 8 | | |
| 6 | 3 | 6 | | |
| 7 | 2 | 4 | | |
| 8 | 1 | 2 | | |
| Non-compliant contributor | 0 | 0 | | |

| 5. | BID | DEC | LAR/ | MOITA |
|----|-----|-----|------|-------|
| | | | | |

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 |
|----|--------|------------|---------|----|-------------|---------|----|-------|----|
| | PARAGR | APHS 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 reflected in paragraph 4.1 and must be | | | | |
| | status level of contributor | | | | |

7. SUB-CONTRACTING

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

(Tick applicable box)

| Provide the Company of the | raminate tempe all all. | |
|----------------------------|-------------------------|-----|
| VEC | NO | |
| | F 140 | 1 1 |

| 7. | 1 | 1 | I T | W | es | - ii | n | ۱i۱ | ca' | te: |
|-----|---|---|----------------|---|----|------|-----|-----|-----|-----|
| 2 - | | | 11 | y | V. | 9 H | 117 | 411 | vu | w, |

| i) | What | percentage | of | the | contract | wili | be |
|------|-----------|----------------------|-----------|----------------|--------------------|------|------|
| | subcontra | cted | | _. % | | | |
| | | e of the sub-contrac | | | | | |
| iii) | The B-BB | EE status level of t | he sub-co | ntractor | ****************** | | . 23 |
| iv) | Whether t | he sub-contractor i | s an EME | or QSE | | | |
| - | (Tick app | licable 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 last 51% owned by: | EME √ | QSE |
|---|----------|---------------|
| Black people | | |
| Black people who are youth | | - Nationalist |
| Black people who are women | | × |
| Black people with disabilities | | |
| Black people living in rural or underdeveloped areas or townships | | |
| Cooperative owned by black people | V0,000 | |

| Black people who are military veterans | |
|--|---|
| OR | 1 |
| Any EME | |
| Any QSE | |

| 8. | DECLARATION WITH REGARD TO COMPANY/FIRM |
|-----|---|
| 8.1 | Name |
| | company/firm: |
| 8.2 | VAT |
| | number: |
| 8.3 | Company registration |
| | number: |
| 8.4 | TYPE OF COMPANY/ FIRM |
| | Partnership/Joint Venture / Consortium |
| | One person business/sole propriety Close corporation |
| | Close corporation Company |
| | (Pty) Limited |
| | [TICK APPLICABLE BOX] |
| 8.5 | DESCRIBE PRINCIPAL BUSINESS ACTIVITIES |
| | |
| | |
| | |
| | |
| | ········· |
| 8.6 | COMPANY CLASSIFICATION |
| | Manufacturer |
| | Supplier Definition of the provider |
| | 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 6.1 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 |

- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, 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

indicated in paragraph 1 of this form;

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.

| WITNESSES | |
|-----------|----------------------------|
| 1 | SIGNATURE(S) OF BIDDERS(S) |
| 2 | DATE: |
| | ADDRESS |
| | |
| | |
| | |

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, 2011, 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, 2011 (Regulation 9) makes provision for the promotion of local production and content.
- 1.2. Regulation 9.(1) prescribes that in the case of designated sectors, where in the award of bids local production and content is of critical importance, such bids must be advertised with the specific bidding condition that only locally produced goods, services or works or locally manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for bids 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 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) at 12:00 on the date of advertisement of the bid as indicated in paragraph 4.1 below.

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

- 1.6 A bid may be disqualified if -
 - (a) this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation; and
 - (b) the bidder fails to declare that the Local Content Declaration Templates (Annex C, D and E) have been audited and certified as correct.

2. Definitions

- 2.1. "bid" includes written price quotations, advertised competitive bids or proposals:
- 2.2. "bid price" price offered by the bidder, excluding value added tax (VAT):
- 2.3. "contract" means the agreement that results from the acceptance of a bid by an organ of state;
- 2.4. "designated sector" means a sector, sub-sector or industry that has been designated by the Department of Trade and Industry in line with national development and industrial policies for local production, where only locally produced services, works or goods or locally manufactured goods meet the stipulated minimum threshold for local production and content;
- 2.5. "duly sign" means a Declaration Certificate for Local Content that has been signed by the 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).
- 2.6. "imported content" means that portion of the bid price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or its subcontractors) and which costs are inclusive of the costs abroad (this includes labour or intellectual property costs), plus freight and other direct importation costs, such as landing costs, dock duties, import duty, sales duty or other similar tax or duty at the South African port of entry;
- 2.7. "local content" means that portion of the bid price which is not included in the imported content, provided that local manufacture does take place;
- 2.8. "stipulated minimum threshold" means that portion of local production and content as determined by the Department of Trade and Industry; and
- 2.9. "sub-contract" means the primary contractor's assigning, leasing, making out work to, or employing another person to support such primary contractor in the execution of part of a project in terms of the contract.
- 3. 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:

| | | Description of services, works or | goods Stipulated minimu | ım threshold |
|----|--------------------------------|---|---|---------------------------------------|
| | | · | | % |
| | | | | % % |
| | 4. | Does any portion of the services have any imported content? (Tick applicable box) | , works or goods offered | |
| | | YES NO | | |
| | 4.1 | SARB for the specific currency at | be used in this bid to calculate the general conditions must be the n 12:00 on the date of advertisemen | ate(s) published by nt of the bid. |
| | The rei | evant rates of exchange information | on is accessible on www.reservet | oank.co.za. |
| | Indicate | e the rate(s) of exchange against th A of SATS 1286:2011): | ne appropriate currency in the tabl | e below (refer to |
| | Curren | | Rates of exchange | |
| 1 | US Dolla | | | |
| 1 | Pound S | terling | | |
| 1 | Euro | | | |
| 1 | Yen | | | |
| | Other | | | |
| | 5. W | ers must submit proof of the SARB ere the Local Content Declaration correct? | rate (s) of exchange used. Templates (Annex C, D and E) au | dited and certified |
| | 100 | maphotolic sux | | |
| | L | YES NO | | |
| 5. | .1. If yes, | provide the following particulars: | | |
| | (c) Tele | name of auditor: ctice number: phone and cell number: ail address: | | |
| | (Doc satis | cumentary proof regarding the dec faction of the Accounting Officer / | laration will, when required, be sub Accounting Authority) | omitted to the |
| 6. | Where, minimum to verify | after the award of a bid, challe threshold for local content the di and in consultation with the AO/A | nges are experienced in meeting ti must be informed accordingly in A provide directives in this regard. | the stipulated order for the dti |

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

| LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OF LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMEN (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL) | G RY THE CHIEF |
|--|--|
| IN RESPECT OF BID NO. | ********** |
| ISSUED BY: (Procurement Authority / Name of Institution): | |
| NB | ******* |
| 1 The obligation to complete, duly sign and submit this declaration of to an external authorized representative, auditor or any other third part the bidder. | annot be transferred y acting on behalf of |
| 2 Guidance on the Calculation of Local Content together with Local Templates (Annex C, D and E) is accessible on http://www.tt development/ip.jsp . Bidders should first complete Declaration D, Declaration D, bidders should complete Declaration E and then consolle on Declaration C. Declaration C should be submitted with the bid the closing date and time of the bid in order to substantiate the deparagraph (c) below. Declarations D and E should be kept by the bid purposes for a period of at least 5 years. The successful bidder is required at the declarations C, D and E with the actual values for the duration of the distribution of the | After completing date the information at sclaration made in ders for verification ired to continuously |
| I, the undersigned, do hereby declare, in my capacity as of | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| (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 bid comply with the minimum local content requirements as a and as measured in terms of SATS 1286:2011; and (ii) the declaration templates have been audited and certified | pecified in the bid, d to be correct. |
| (c) The local content percentage (%) indicated below has been call formula given in clause 3 of SATS 1286:2011, the rates of excha paragraph 4.1 above and the information contained in Declaration D and consolidated in Declaration C: | inge indicated in |
| 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 percer product contained in Declaration C shall be used instead of the table | ntages for each 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 4.1 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 13 of the Preferential Procurement Regulations, 2011 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

| SIGNATURE: | DATE: |
|---------------|-------|
| WITNESS No. 1 | DATE: |
| WITNESS No. 2 | DATE: |

SATS 1286,2011 Total Imported Motor VAT to be excluded from all celoulations Contract (673) Total exempted Imported content (C23) Total Imported content (C24) Total local content (C2S) Average local content % of tember Toulder comment (810) Total tender value (C20) Total tender value.
(C21) Total Temperand Contempt (C22) Total Tender value net of exampt imported contemp (0.7) Tender (00) ŧ Local Content Decloration - Summary Schedule local containt % (per Item) (CCS) Local wafue 0 Annex C dBb Calculation of local content Imported value (CC3) met of
exempted
hyported
content
(CLZ) Tender value 8 Imported value (CD) Tender price each (ead VA1) (010) Puta List of Items Agnature of tenderer from Annex B 0 Tendering Entity namer Tender Exchange Rate: Specified local content % Designated product(s) ender descriptions Tender Authority: Temar bem Tender No. 8,04 8 Darte: 333555

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| | PART OF | 0 | | Drienes | @Content Declar | ation - Supp | orthing Sc | iedule le Ai | nexC | | | NO SER | |
|--------|--|-------------------|--|------------------------|--------------------------------|--|-----------------------------|--------------------------|------------------------------------|---------------------------------------|--|----------------------|------------------------------|
| 2) | Teeder No. Teeder description: Description: Description: Tender Authorite: | | | | | | | Hote: VAT to I | e excluded fro | TT . | | | |
| | endering Enth ender Bichun | | | Pola | | EU R 9.00 |] • | ar 8 12.00 | 3 | | | | |
| A | . Exempt | ed Imported | content | 1 | 7 | Porter | | Infortation of | kanipanga san | (80) | STATE OF THE PARTY | i, Issu | Shimmery. |
| | Yende/Item no's | Description of | Imported corners | Local suppli | Oversees Supplie | cauzancy | | touri value o Importa | Preight eners to part of enery | | Total landed | | City Downstant to senture |
| F | (D7) | | (06) | (00) | (bio) | (DII) | (012) | (018) | (D24) | (01.5) | (036) | (017) | (018) |
| = | | | | 1 | | | | | | _ | | | |
| Г | | directly by t | ne Tenderer | | | Forten currency | | | mpin Trong | All focusty | 19) Total ecompt | There | Parale non |
| 74 | np's | | mported content | Link of measu | | value 22 per Conimercial Savolca | Tender finte of Exchange | | Profight coass to port of entry | Incurred landing costs & duties | Total landed Cost and VAT | Yander Q | y Total lasporter |
| | (1090) | βX | ZI) | (1022) | (023) | רוינמן | (025) | (026) | (027) | (028) | (0.20) | (2)90 | (000) |
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| E | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| _ | - | 444 | | 1 | | | | | | (082) Tot | tal Imported wels | ly tendera | |
| C. It | mported t | y a Srd party | and supplied | to the Ten | derer | | TEVEL ! | Late danion bla | mportedicintent | 2000年 | SEP PER | 1700 E | Sinamera |
| þa | , | riporited curdant | Unit of measure | total supplier | Overson: Supplier | Fortgn ountaincy value as per Commercial involve | Tender Rate of Exchange | Imports | | | Total lended cost excl VAT | Quantity imposted | Taul impéried q |
| | [03 | 9) | (DS4) | (035) | (0.96) | (037) | (nan) | [Das] | [peq! | IDEU | (o-cz) | 10-00) | (DAG) |
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| D. 'OI | ther foreig | in currency b | - | , | Editurbion of force | | | | | | | I | inimetan (*) 1777 mais |
| | Type of pay | | Recei supplier analong the payment | Overness Sanelidary | Foreign oured by value paid | of flotbangs | | | | | | ſ | Lotel within of |
| | (D46) | | (047) | (D48) | (DIP) | (DSD) | | | | | | - | (031) |
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| | | | | | | | fos | IZ/ Total of Para | gu cousach bahan | nsts electored an | u tannings and he | | |
| matur | e of tenderer to re | hom Annies B | | | | | | | mi & lonelgo curren | | a seminante antichita | men herital | |

SATS 1286,2011

Annex E

| Tender No. Tender description: Designated products: Tender Authority: | | Note: VAT to be excluded for | om eli celcu |
|---|---|---------------------------------|--------------|
| Tendering Entity name: | | | |
| total Products (Goods, Services and Wolfs) | Description of Items purchased | Local suppliers | Value |
| | (E6) | (E7) | (EB) |
| | | | 140) |
| | | | |
| | | | |
| - | · | | |
| | | | |
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| | · | | |
| - | | | |
| | | | |
| €< | (E9) Total local product | (Goods, Services and Works) | |
| (E10) Was provide tosis (Tend | erer's manapwer cost) | - | |
| | | | |
| (E11) Emiliony overfiles of (Renta | l, depreciation & emortisation, utility costs, or | onsumables etc.) | |
| (E12) Administration overligads an | Marketing, insurance, financi | ng. Interest etc 1 | |
| | | | |
| | | (E19) Total local content | |
| | | This total must correspond with | Annex 6 - 1 |
| nature of tenderer from Annex B | | | |
| | | | |

CONTRACT FORM - RENDERING OF SERVICES PART 2 (TO BE FILLED IN BY THE PURCHASER)

| I | | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| An official order indicating service delivery instructions is forthcoming. | | | | | | | | |
| I undertake to make payment for the services rendered in accordance with the terms and conditions of the contrawithin 30 (thirty) days after receipt of an invoice. | | | | | | | | |
| 1 | | PRICE (ALL APPLICABLE TAXES INCLUDED) | | I I H V K I I I H | MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable) | | | |
| | | | | | | | | |
| I confirm that I ar | n duly authorised to sign | this contract. | | , | | | | |
| SIGNED ATON | | | | | | | | |
| E (PRINT) | | *************************************** | •••• | | | | | |
| TURE | | | • • • • • | | | | | |
| IAL STAMP | | | 7 [| WITNESSES | | | | |
| | | | | 1 | | | | |
| | | | | 2 | | | | |
| | | | | DATE: | | | | |
| | accept your bid indicated hereund An official order I undertake to ma within 30 (thirty) DESC OCCUPATION OF THE PROPERTY OF | accept your bid under reference number indicated hereunder and/or further specific. An official order indicating service delive. I undertake to make payment for the servi within 30 (thirty) days after receipt of an indicating service. DESCRIPTION OF SERVICE I confirm that I am duly authorised to sign. ED AT | accept your bid under reference number | accept your bid under reference number | accept your bid under reference number | | | |

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 upor |
| | 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:
 - (i) 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;
 - (ii) General Conditions of Contract; and
 - (iii) 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) | •••••• | WITNESSES |
|--------------|----------|-----------|
| CAPACITY | | 1 |
| SIGNATURE | | 2 |
| NAME OF FIRM | <u>5</u> | DATE: |
| DATE | · | |

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Standard Bidding Document must form part of all bids invited.
- It serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be disregarded if that bidder, or any of its directors have
 - a. abused the institution's supply chain management system;
 - b. committed fraud or any other improper conduct in relation to such system; or
 - c. failed to perform on any previous contract.
- In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

| Item | | Yes | No |
|-------|--|-----|------|
| 4.1 | Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector? (Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the audi alteram partem rule was applied), | Yes | No |
| | The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page. | | |
| 4.1.1 | If so, furnish particulars: | | 1 |
| | | | |
| 4.2 | Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page. | Yes | No 🗀 |
| 4.2.1 | If so, furnish particulars: | | |
| 4.3 | Was the bidder or any of its directors convicted by a court of law (including a court outside of the Republic of South Africa) for fraud or corruption during the past five years? | Yes | No |
| 4.3.1 | If so, furnish particulars: | | |

| | Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract? | Yes | No |
|-------|---|---------------|------|
| 4.4.1 | If so, furnish particulars: | | |
| | | S | BD 8 |
| | CERTIFICATION | | |
| | RTIFY THAT THE INFORMATION FURNISHED ON THIS DECLEM IS TRUE AND CORRECT. | ARAT. | ION |
| ACT | CCEPT THAT, IN ADDITION TO CANCELLATION OF A COTION MAY BE TAKEN AGAINST ME SHOULD THIS DECL. OVE TO BE FALSE. | NTRA ARAT) | CT, |
| PRO | TION MAY BE TAKEN AGAINST ME SHOULD THIS DECL | ARAT) | CT, |

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.
- 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.

^{*} 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: | |
| 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 bld, 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:
 - has been requested to submit a bid in response to this bid invitation; (a)
 - could potentially submit a bid in response to this bid invitation, based on (b) their qualifications, abilities or experience; and
 - provides the same goods and services as the bidder and/or is in the same (c) 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.
- 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.

I 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.

SBD 9

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 |
|-----------|----------------|
| osition | Name of Bidder |
| | hora a |

Js914w 2

OFFICIAL BRIEFING SESSION/SITE INSPECTION CERTIFICATE

| N. B.: THIS FORM IS ONLY TO BE INCLUDED AND COMPLETED WHEN APPLICABLE TO THE BID. |
|---|
| Site/building/institution involved: |
| Bid No: |
| Service: |
| ************************* |
| THIS IS TO CERTIFY THAT (NAME): |
| ON BEHALF OF: |
| VISITED AND INSPECTED THE SITE ON(DATE) |
| AND IS THEREFORE FAMILIAR WITH THE CIRCUMSTANCES AND THE SCOPE OF THE SERVICE TO BE RENDERED. |
| SIGNATURE OF BIDDER OR AUTHORISED REPRESENTATIVE (PRINT NAME) |
| DATE: |
| SIGNATURE OF DEPARTMENTAL REPRESENTATIVE (PRINT NAME) |
| DEPARTMENTAL STAMP: (OPTIONAL) |
| DATE: |

SWORN AFFIDAVIT - B-BBEE QUALIFYING SMALL ENTERPRISE - GENERAL

I, the undersigned,

| Full name & Surname | |
|---------------------|--|
| Identity number | |

Hereby declare under oath as follows:

- 1. The contents of this statement are to the best of my knowledge a true reflection of the facts.
- 2. I am a Member / Director / Owner (**Select one**) of the following enterprise and am duly authorised to act on its behalf:

| Enterprise Name: | |
|--|---|
| Trading Name (If Applicable): | |
| Registration Number: | |
| Vat Number (If applicable) | |
| Enterprise Physical Address: | |
| Type of Entity (CC, (Pty) Ltd, Sole Prop etc.): | |
| Nature of Business: | |
| Definition of "Black People" | As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means Africans, Coloureds and Indians – |
| | (a) who are citizens of the Republic of South Africa by birth or descent; or |
| | (b) who became citizens of the Republic of South Africa by naturalisation- |
| | i. before 27 April 1994; or |
| | ii. on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;" |
| Definition of "Black Designated Groups" | "Black Designated Groups means: |
| | (a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution; |
| | (b) Black people who are youth as defined in the National Youth Commission Act of 1996; |
| | (c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with |
| | disabilities issued under the Employment Equity Act; (d) Black people living in rural and under developed areas; |
| | (d) Black people living in rural and under developed areas; (e) Black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011;" |

| ` ' | The Enterprise is% Black Owned using the flow-through principle as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 | |
|--|---|--|
| | 2003 as Amended by Act No 46 of 2013, | |
| of the Amended Codes of Goo 2003 as Amended by Act No | od Practice issued under section 9 (1) of B-BBEE Act No 53 of 46 of 2013, | |
| The Enterprise is | % Black Designated Group Owned as per Amended Code odes of Good Practice issued under section 9 (1) of B-BBEE Act | |
| • | ed % Breakdown as per the definition stated above: | |
| Black Youth % = | % | |
| Black Disabled % =_ | % | |
| Black Unemployed % | % =% | |
| Black People living in | n Rural areas % =% | |
| Black Military Veteral | ns % =% | |
| box. 00% Black Owned | below the B-BBEE level contributor, by ticking the applicable Level One (135% B-BBEE procurement recognition level) | |
| Nt Least 51% black owned | Level Two (125% B-BBEE procurement recognition level) | |
| Least 31 / black owned | Level 140 (120% b-bble productive recognition level) | |
| | ntents of this affidavit and I have no objection to take the the oath binding on my conscience and on the owners of the | |
| enterprise which I represent in | this matter. | |
| enterprise which I represent in | n this matter. d for a period of 12 months from the date signed by | |
| enterprise which I represent in 5. The sworn affidavit will be vali | d for a period of 12 months from the date signed by | |
| enterprise which I represent in 5. The sworn affidavit will be vali | d for a period of 12 months from the date signed by Deponent Signature: | |
| enterprise which I represent in 5. The sworn affidavit will be vali | d for a period of 12 months from the date signed by | |