



MBD1

PART A INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE THULAMELA MUNICIPALITY					
BID NUMBER:	35/2023/2024	CLOSING DATE:	03 NOVEMBER 2023	CLOSING TIME:	11:00 AM
DESCRIPTION	OPERATION AND MAINTENANCE OF THOHYANDOU LANDFILL SITE FOR THREE (3) YEARS				
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).					
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
OLD AGRIVEN BUILDING					
THOHYANDOU					
0950					
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
TAX COMPLIANCE STATUS	TCS PIN:		OR	CSD No:	
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	☐ Yes ☐ No	B-BBEE STATUS LEVEL SWORN AFFIDAVIT		☐ Yes ☐ No	
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]	ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		☐ Yes ☐ No [IF YES, ANSWER PART B:3]	
TOTAL NUMBER OF ITEMS OFFERED		TOTAL BID PRICE		R	
SIGNATURE OF BIDDER		DATE			
CAPACITY UNDER WHICH THIS BID IS SIGNED					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:			TECHNICAL INFORMATION MAY BE DIRECTED TO:		
DEPARTMENT	FINANCE	CONTACT PERSON	MR MADI M.S		
CONTACT PERSON	MUDZILI TP	TELEPHONE NUMBER	0832566647		
TELEPHONE NUMBER	015 962 7629	FACSIMILE NUMBER	015 962 7629		
FACSIMILE NUMBER	0832566647	E-MAIL ADDRESS			
E-MAIL ADDRESS	MudziliTP@thulamela.gov.za	MadiMS@thulamela.gov.za			



MBD1

PART B TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:	
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.	
1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR ONLINE	
1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.	
2. TAX COMPLIANCE REQUIREMENTS	
2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.	
2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.	
2.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA .	
2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3.	
2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.	
2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.	
2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.	
3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS	
3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	☐ YES ☐ NO
3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA?	☐ YES ☐ NO
3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	☐ YES ☐ NO
3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?	☐ YES ☐ NO
3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?	☐ YES ☐ NO
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.	

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.
NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:



THULAMELA MUNICIPALITY

INVITATION TO BID

OPERATION AND MAINTENANCE OF THOHoyANDOU LANDFILL SITE FOR THREE (3) YEARS

Thulamela Municipality invites prospective service providers for provision of the following service:

BID NUMBER	DESCRIPTION	BID DOCUMENTS	CONTACT PERSON	EVALUATION CRITERIA
NO: 35/2023/2024	Operation and Maintenance of Thohoyandou Landfill Site for three (3) years	Bid documents can be downloaded from e-tender portal (www.thulamela.gov.za) for free	Mr Madi M.S. (083 256 6647) and/or Mr Mudzili T.P. (015 962 7629)	80/20 preference points system and functionality

Tender documents are obtainable from Procurement Office, Office No. 02 at Thulamela Local Municipality Head Office, during the following times: 08:00 to 15:30 (Monday to Friday) as from **13 October 2023 at a non-refundable bid price of R3.00 per page.** or can alternatively be downloaded from Thulamela website (www.thulamela.gov.za) for free. The bidders should also download SCM forms that are found in the **SCM-FORMS sub folder** on the website and complete as part of the Bid documents.

The service providers must submit the completed Bid documents (in black ink) and hand deliver or courier them to Thulamela Municipality. All completed Bid documents (hand delivered or couriered) must be dropped in the BID BOX before the closing date and time of the Bids closure. The onus is on the service providers to make sure the Bid documents are submitted on time and late submission won't be accepted.

BID NUMBER 35/2023/2024: OPERATION AND MAINTENANCE OF THOHoyANDOU LANDFILL SITE FOR THREE (3) YEARS

Interested service providers will be expected to submit the Bid documents with the following compulsory requirements.

- ❖ **Tax Compliance Status Letter or Tax Compliance Pin Number.**
- ❖ **Company registration documents (e.g., CK).**
- ❖ **Company profile.**
- ❖ **Proof of registration on CSD.**
- ❖ **Proof of valid Professional Registration of proposed Project Leader / Manager.**
- ❖ **CVs of the proposed Project Team, and their office location.**
- ❖ **Proof of municipal rates and taxes or municipal service charges owed by the bidder AND ALL its directors, not in arrears for more than 3 months. (The proof of municipal rates and taxes or municipal service charges to be submitted must not be older than three (3) months from the closing date of the bid). Attach valid lease agreement in case of rental of office facilities and municipal clearance in respect of the areas exempted from billing by municipalities.**
- ❖ **List of similar projects completed (Operation and Maintenance of Landfill) in the last 10 years by the company with client's contact details and contract values (Attach signed appointment letters and/or purchase orders).**

Bids will be assessed under the provisions of the following Acts and its Regulations: Municipal Finance Management Act, (Act 56 of 2003); PPPFA, Supply Chain Management Policy of the municipality in accordance with the specifications and in terms of **80/20 preferential points system and functionality.**

DESCRIPTION	POINTS ALLOCATED
Relevant Experience of the firm with client contact numbers and values	Max - 50 Points
Financial Reference	Max - 20 Points
Plant and Equipment	Max – 30 Points
TOTAL	Max – 100 Points

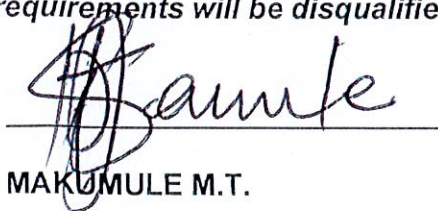
Tenderers should note the following: Functionality will be scored out of 100% and the minimum threshold to qualify is 70%. Tenderers who fail to meet the minimum threshold will not be considered for further evaluation.

BID NUMBER 35/2023/2024: OPERATION AND MAINTENANCE OF THOHOYANDOU LANDFILL SITE FOR THREE (3) YEARS

Specific Goals Categories (CSD will be used for verification)	Number of Points (80/20 system) 20 Points breakdown
1. 100% Black ownership	10
2. 100% Women ownership	5
3. Youth	3
4. Disability (Medical certificate will be used to verify the disability status of the bidder).	2

Sealed bid documents must be submitted in envelopes clearly indicating "**BID NUMBER AND DESCRIPTION**" on the outside and must reach the undersigned by depositing it into the official **Bid Box** at the front of the main entrance to Thulamela Municipality Civic Centre, by no later than **11H00 on, 03 November 2023**.

NB: Bids which are late, incomplete, unsigned, completed by pencil, sent by telegraph, facsimile, electronically (Fax), or E- mail and without the compulsory requirements will be disqualified.


MAKUMULE M.T.

MUNICIPAL MANAGER

12.10.2023
DATE

THULAMELA MUNICIPALITY

FUNCTIONALITY SCHEDULE (OPERATION AND MAINTANACE OF LANDFILL)

EVALUATION CRITERIA	Weight	Points scored
1.Experience	Max. 50	
Name reference with contact details of largest successfully implemented operation and maintenance of landfill sites. (0 -5yrs) = 15 Points (5-10yrs) =30 Points (10 years and above)= 50 Points	15 30 50	
2. Financial references	Max. 20	
Tenderer submitted banking details Registered financial institution's full details as guarantor in the amount of 10% as specified for surety purposes shall be submitted. Banking rating "C" or better	5 7.5 7.5	
3. Plants and equipment	Max. 30	
Water cart Excavator Landfill compactor Tipper truck 6 cm ³	5 10 15 10	
TOTALS (MAX = 100)		

NOTE: Tenderers should note the following: Functionality will be scored out of 100% and the minimum threshold to qualify is 70%. Tenders who fail to meet the minimum threshold will not be considered for further evaluation.

The following is a statement of similar projects executed by the company/ies in the last five (10) years:

Employer, Contact person and telephone number	Description of contract	Value of work inclusive of VAT (Rand) if applicable	Date Completed

BID SPECIFICATIONS FOR THE OPERATION AND MAINTENANCE

THOHOYANDOU LANDFILL SITE

BID No. 35/2023/2024

Thulamela Local Municipality,

P/Bag X 5066, Thohoyandou, 0950

Tel: +27 (0) 15 962 7609,

fax: +27 (0) 15 962 4020

Prepared by

Environment & Waste Management

TABLE OF CONTENTS

PAGES

1. PROJECT SPECIFICATION	
1.1. SCOPE	
2. OPERATION SPECIFICATION	
2.1. GENERAL DESCRIPTION.....	
2.2. NATURE OF GROUND AND SUBSOIL CONDITIONS	
2.3. LANDFILL OPERATIONS	
3. PROGRAMME	
3.1. LANDFILL OPERATION PROGRAMME.....	
3.2. SITE FACILITIES AND SERVICES	
<i>Water</i>	
<i>Electricity</i>	
<i>Telephone and facsimile</i>	
<i>Accommodation of contractor's personnel</i>	
<i>Sanitary Facilities.....</i>	
<i>Medical service.....</i>	
<i>Facilities for Engineer's representative.....</i>	
4. FEATURES REQUIRING SPECIAL ATTENTION.....	
4.1. SAFETY	
4.2. SECURITY.....	
4.3. Control of workmen.....	
4.4. DELIVERY TO SITE AND OFF-LOADING.....	
4.5. PURCHASE FROM EMPLOYER.....	
4.6. PROTECTION OF BOREHOLES.....	
4.7. CLASSES OF EXCAVATION OF COVER MATERIAL.....	
5. LANDFILL OPERATION.....	
5.1. SITE INSTRUCTION.....	
5.2. NOTICE BOARD.....	
6. WASTE DEPOSITION.....	
6.1. PROTECTION OF THE LINER.....	
6.2. ROUTINE DEPOSITION.....	
6.3. COMPACTION.....	
6.4. COVERING.....	
6.5. HIGHLY PUTRESCIBLE WASTE.....	
6.6. BULKY WASTE.....	
6.7. WET WEATHER CELL.....	
6.8. HEALTH.....	
6.9. COVERING INTEGRITY.....	
6.10. LITTER CONTROL.....	
6.11. DUST CONTROL.....	
6.12. GRASSING.....	
7. DRAINAGE AND POLLUTION CONTROL.....	
7.1. SITE DRAINAGE.....	
7.2. CLEAN UNCONTAMINATED RUN-OFF.....	
7.3. CONTAMINATED WATER AND LEACHATE.....	
8. CONTROLS	
8.1. POLLUTION MONITORING.....	

8.2. AUDITING.....	
8.3. CHECKLIST FOR AUDTING THE LANDFILL OPERATOR.....	
8.4. RECORDS.....	
9. RESOURCES RECOVERY AND SALVAGING.....	
9.1. SALVAGING.....	
9.2. METHAN CONTROL.....	
10. MATERIALS.....	
10.1. Wastes.....	
Sources of the waste.....	
Types of waste.....	
Waste quantity.....	
Site Development.....	
Final and intermediate cover.....	
11. PERSONAL PLANT EQUIPMENT.....	
Personnel.....	
Key personnel.....	
12. PLANT.....	
General	
Plant requirements.....	
Monitoring of personnel and plant.....	
13. MAINTENANCE TASK.....	
General	
14. ROUTE AND MONITORING.....	
Scattered waste.....	
Buildings.....	
Access roads.....	
15. AUDITING AND LANDFILL.....	
Auditing the landfill.....	
Monitoring vegetation.....	
Monitoring compaction.....	
Penalties.....	
ANNEXURE A: BID.....	
ANNEXURE B: CERTIFICATE OF AUTHORITY FOR SIGNATORY.....	
ANNEXURE C: SITE INSPECTION.....	
ANNEXURE D: ALTERATION BY TENDERER.....	
ANNEXURE E: DECLARATION OF INSURANCE.....	
ANNEXURE F: SCHEDULE OF RELEVANT EXPERIENCE.....	
ANNEXURE G: SCHEDULE OF PERSONNEL.....	
ANNEXURE H: DAYWORK SCHEDULE.....	
ANNEXURE I: LIST OF PROPOSED SUB-CONTRACTORS.....	
ANNEXURE J: BID ADVERTISEMENT.....	ERROR BOOKMARK NOT DEFINED
ANNEXURE K: DRAWINGS.....	ERROR BOOKMARK NOT DEFINED
BID NUMBER 35/2023/2024: OPERATION AND MAINTENANCE OF THOHOYANDOU LANDFILL SITE FOR THREE (3) YEARS	

1. PROJECT SPECIFICATION

1.1. SCOPE

Operation and maintenance of Thohoyandou Landfill which is situated at Thohoyandou Block J for a period of 36 months.

2. OPERATION SPECIFICATIONS

2.1. GENERAL DESCRIPTION

The Thohoyandou landfill site serves the general waste disposal requirements from Thulamela forum area, which includes residential, commercial and some light industries. Thohoyandou Landfill is a licensed landfill site with a **License Number :12/4/10/8-B/8/V5/A1**

This tender specifications for Landfill Operations and Maintenance associated with the landfill site for Thulamela Municipality constitute the contract for a period of **3 years**. The issue of the landfill Permit by the Department of Economic Development, Environment and Tourism in terms of the National Environmental Management Act (Act No.59 of 2008) as amended and its regulations, have a bearing on the operation conditions.

The Operation and Maintenance involves the disposal of general domestic and industrial waste by means of sanitary landfilling principles. This includes spreading, compacting, and covering of wastes daily, maintenance of onsite drainage, shaping to final levels, provision of cover, top-soiling and grassing, maintenance of on-site roads, services, grassing and maintenance of records.

The contract shall be for a period of 3 years. Except as otherwise expressly provided herein, the Contractor shall supply all labour, supervision, consumable materials, equipment, tools, service, and testing devices, and each item of expense necessary for the operation of the landfill site.

2.2. NATURE OF GROUND AND SUBSOIL CONDITIONS

According to the available geological information, the study areas is underlined by highly jointed, grey, coarse-grained, quartz and biotite-rich gneiss and immotile collectively known as the Goudplaats Gneiss. The banded character of the gneiss leads to a variable weathering profile, where less weathered, moderately hard cores tones or bands may occur within a soil-like material. Quartz-rich zones will also undergo less weathering than its mica-rich counterpart. The orientation of these bands

(i.e.: vertical or horizontal) may also lead to the occurrence of deeply weathered zones within generally less weathered material.

The site does not reflect any risk for the formation of sink holes or subsidence caused by the presence of water-soluble rocks (dolomite or limestone), and no evidence of mining activity beneath the study area has been revealed.

According to the regional geological maps and the direct observation of the test pits and other exposures in excavations, the site is underlain by basement granite gneisses. The excavation and general profiling of the test pits provide all necessary information required for the preliminary geohydrological investigation.

The granite gneiss varies from a fine grained to a coarse pegmatite type rock. In the existing excavation it was noted that a "fresh" rock determined where excavation took place. This will be the same with future cover excavation. Only weathered exposures were observed in the test pits, because the back-actor on the fresh rock was encountered at depths anywhere between 1 and 3 metres, depending on the position of the test pit. In the fresher rock, jointing and secondary iron manganese secondary mineralization was observed, which indicates the passage of water.

The soil on site is mainly decomposed residual granite, comprising a gritty fraction from the quartz and a clayey fraction from the decomposed feldspar. Towards the top of the profile, there is also organic topsoil, which supports vegetation. From experience of similar soil encountered on the site, it is known that this granitic soil is ideal for landfilling. They compact well and because of the illite clay content, they provide permeabilities of the order of 10^{-6} to 10^{-7} cm/sec. They are also very workable as cover.

2.3. LANDFILL OPERATIONS

The Landfill Operation under this contract is for the complete management and operation of the Thohoyandou landfill site and includes the following activities:

- I. Maintenance of facilities, including gatehouse and ablutions and plant storage facilities.
- II. Control of the accepted, or refusal, of wastes arriving at the landfill.
- III. Supply and maintaining records of all quantities, categories and disposers of wastes accepted, as well as records of those rejected.
- IV. Ensuring the direction of all wastes accepted to approved points for disposal
- V. Spreading, compacting, and covering of waste by means off cell method of landfilling according to our landfill permit
- VI. Maintenance of on-site drainage
- VII. Shaping of landfill to final levels on outer final slopes and provision of final cover, topsoil, and grassing

- VIII. Maintenance of site security including fencing
- IX. Maintenance of all site vegetation, by means of watering, replanting grass on berms when necessary
- X. Maintenance of a fire break around site according to National Forest act no .84 of 1998.

3. PROGRAMME

3.1. LANDFILL OPERATION PROGRAM

Within 14 days of award of the contract, the contractor shall submit a realistic programme showing the order of procedure and the method that he/she proposes to use in carrying out the landfill operation in order to meet the requirements of the Development Plan required by the Client.

3.2. SITE FACILITIES AND SERVICES

WATER

There is portable water provision on site. The contractor shall be responsible for all costs associated with the provision of water in cases where there is disruption in municipal water supply because there must always be a source of clean potable water available in case of emergencies.

Electricity

The site is currently supplied with electricity for lightning and domestic use. Should the contractor require electricity for any other purpose except for purposes stated above; arrangement must be made with the Client and the contractor shall be responsible for all costs incurred through the use such electricity.

Telephones and facsimile

The contractor shall make his own arrangements for such communication facilities. The contractor is to have a minimum of one telephone on site, for communication purposes.

Accommodation of contractor's personnel

The contractor shall make his own arrangements for accommodation of his personnel.

Sanitary facilities

There is an ablution facility on site and the contractor will be responsible for its up-keep to the satisfaction of the Client.

Medical service

The contractor shall maintain permanent first aid facilities on site. These facilities are to comprise of a medical aid kit in the site office; and at least a minimum of two staff members are to be qualified to administer first aid with one trained staff member on site at all times during operating hours.

Facilities for Client's Representative

No facilities are required for the Client's representative. The contractor shall provide triplicate books on site for site instructions by the Client and for Daily Dairy records.

4. FEATURES REQUIRING SPECIAL ATTENTION

4.1. Safety

The contractor shall comply with all the requirements of the occupational health and safety Act (Act No.85 of 1993, as amended)

In particular the contractor shall make sure that all his/her employees on the site are properly dressed at all times and that are provided with all protective clothing and appliance required by the Act and/or Regulations.

The contractor shall advise the client in writing of the person appointed as the "Responsible Person "in terms of the Act or Regulations.

4.2. Security

The Employer have already appoint the security company responsible for the site, the role of the security is to make sure that, equipment, materials, office and storage are duly taken care of.

4.3. Control of workmen

The contractor shall supervise and exercise proper control over all his/her employees engaged on the works and shall indemnify the Client against any damage or liability caused by his employees to property or persons and shall be responsible for any damage done by them during execution of this contract.

4.4. Delivery to site and off-loading

When dispatching plant or materials to site, the contractor shall arrange to have a responsible representative on site to supervise and arrange the off-loading. The contractor shall supply his own labour and equipment necessary for off-loading, and arrange for the storage and safekeeping of all items.

4.5. Purchase from employer

The contractor will not be permitted to purchase any building material or any other material or equipment from the employer unless it is in an auction.

4.6. Protection of boreholes

One borehole has been drilled as part of the geohydrological investigation of the site and this borehole is situated outside the yard just next to the main entrance. That borehole is to be protected by the contractor in the execution of the contract. The contract is to submit details of means proposed to protect the boreholes to the employer, prior to implementing such means. The contractor will be required to reinstate boreholes and/or their protective sleeves at his own cost if damaged.

4.7. Classes of Excavation of Cover Material

Depth of cover to be excavated are indicated on the drawings, and are determined from test pit logs. Should the material indicated for removal classify as hard rock, the material is not to be excavated. In the event of this occurring, the contractor is to ensure that the excavation drains freely around the hard rock portions.

Special Risks insurance cover for the Works shall be provided by the contractor as part of the General Conditions of the contract, on an annually renewable basis with the sum insured each year being the estimated value of work to be done during that year plus value of any work annually done under the contract during the previous years, but minus the value of the portion of work handed over to the employer. The estimated value of work to be done during a year shall be agreed between the contractor and the employer before the cover is affected and shall include an allowance for escalation.

The contractor is to render daily rates of which he is to be reimbursed for standing time of plant and labour in the circumstance contemplated in the general condition of contract.

5. LANDFILL OPERATION

5.1 SITE INSTRUCTION BOOKS

Throughout the contract period, the contractor should supply three carbon triplicate books as Site Instruction Books.

The first book will be for the use on site by the employer's representative to write day to day instructions and confirm any verbal information or instruction given to the contractor.

The second book will be for contractor's staff to provide the employers representative with any information regarding the construction of the works, which may be requested and/or for giving in writing as required by any of the relevant of the general conditions of the contract.

The third book shall be used as a daily dairy. The contractor shall record weather, changes in site staff and equipment, brief description of work, critical material deliveries and visitors.

5.2. Notice board

- The name of the landfill
- The name and logo of the employer
- The waste types to be accepted, and
- The rate for disposal for each waste type listed

This notice board must be updated, and the contractor is to liaise with the employer on the rates to be changed, and update such rates on the noticeboard on a regular basis. The contractor shall be responsible for maintaining the noticeboard in good repair for the duration of the contract.

6. Waste Deposition

6.1. Protection of the liner

Once completed, the liner is to be protected from damage by plant and waste transport vehicles, as well as from dying out. The first lift is to be end-tipped over the entire area in a layer not less than 0.5m thick, and is to be spread across the liner without site plant or waste transport vehicles do not have access into their liner. The contractor is therefore to ensure that waste transport vehicles do not have access into their liner. Any damages sustained by the liner due to traffic will be remedied at the cost of contractor. The liner is to be completely covered with at least one lift of waste prior to the contractor concerning in one area.

6.2. Route deposition

Deposition of general waste is to be conducted in accordance with proven sanitary landfill principles of spreading, compacting, and daily covering of putrescible wastes. In order to achieve this; a series of cells shall be constructed using incoming or stockpiled soil or builders rubble for cell walls. At the end of each operating day, the

cells are to be enclosed with cover material. The size and number of cells shall be adequate for the volume of waste to be received during the operating day and to accommodate the operation of waste to be received during the operating day and to accommodate the operation of waste reclaimers. Under no circumstances may the reclaimers work at a disposal face whilst the disposal vehicles are operating there. Alternative approved methods of depositing and may be employed with the approval of the employer.

6.3. Compaction

Waste compaction shall be carried out using a landfill compactor or approved TLB to produce an acceptable compaction density. The compaction of waste achieved on the landfill by the contractor shall be assessed relative to a compaction standard. The compaction standard will be determined by practical tests conducted periodically to obtain a measure of the actual density that can be obtained. This may be by measurement before and after in the operating cell or in a specially prepared test cell and may be carried out at any time as determined by the employer to accommodate variations in the waste stream and/or operating conditions.

6.4. Covering

It is intended that the majority of the cover material to be used in the daily operation will be from the cover stockpile or from excavations on site. All incoming waste that is considered to be suitable for daily cover is to be stockpiled and used judiciously in the operation of the landfill, alternative procedures are not excluded and may be adopted if approved by the employer.

Immediately on completion of an area to final level of landfill is to be appropriately shaped and graded, and final cover applied. The final cover comprises two 100 mm thick compacted clay soil layers over the waste body. Over these layers a 200mm thick layer of topsoil is to be placed to support vegetation. The cover material to be excavated from site meets requirements for the clay soil capping layers in terms of the minimum Requirements, in that the plasticity index is between 5 and 15, and the permeability of the compacted material appears to be below 1.6×10^{-6} cm/s from soil tests undertaken. Prior to applying final cover, the contractor is to arrange for soil testing on a sample from the stockpile he intends using, to ensure that the material meets the specifications.

Such testing must be done through an independent reputable laboratory, and the contractor is to ensure that the employer approves of the laboratory, the sampling procedures, and the test results prior to applying final cover. The final cover is then applied to meet the minimum requirements.

6.5. Highly putrescible waste

Organic putrescible matter such as fish, offal, eggs, and the like shall immediately be worked into the working face and shall be covered completely to seal the material without delay.

If directed, a separate area shall be provided and maintained for the disposal of animal carcasses. This area shall be provided with berms to prevent storm water run-off flowing into it. Outlet drains must be provided to ensure that no water stands within this area. At all times an adequate quantity of cover material must be stockpiled and available for immediate use close to the disposal point. Carcasses may be disposed of in landfill together with ordinary refuse if the employer so directs.

Carcasses disposed of shall be completely covered with a layer of unslaked lime, and then covered immediately with soil. To prevent from being exposed by scavengers, the cover must be minimum of 200mm thick. The whole carcasses must in every instance be covered.

6.6. Bulky waste

The contractor shall reduce the volume of items of bulky waste as far as is practical by the use of his plant.

6.7. Protection of boreholes

The existing monitoring borehole on to be protected by the contractor during landfill operations. The position of the borehole is to be indicated on site by the employer on award of the contract. The contractor is to submit details of the means proposed to protect the borehole to the employer, prior to implementing such means. The contractor will be required to reinstate the borehole and/or its protective sleeve at his own cost if damaged by any party.

6.8. Wet weather cell

As access to the working face may be restricted or difficult under extremely wet conditions, or other circumstances, a wet weather cell shall be kept available close to the access road. The cell operate on a surface that is of coarse material and well drained, such as builder's rubble, to ensure access in extreme wet conditions.

6.9. Health

The contractor shall operate the site so as to avoid or if unavailable, reduce to a minimum, nuisance such as:

- Odour, the main shall be by approved sanitary landfill procedures of compaction and covering, and by preventing reclaimers from burning waste in it.
- Dust : this shall be controlled by means of watering
- Flies and rodents shall be controlled by applying sanitary landfill procedures of compaction and covering, as well as by fly traps or other appropriate means ,if required
- The contractor shall comply with any noise control that may be in the force in the District and /or province

6.10. Covering integrity

Final cover shall regularly be checked for breaches through which malodorous gases can escape. Any breaches such as cracks, erosion furrows or subsistence that occurs be identified, filled in and re-grassed

6.11. Litter control

The site and its surrounds shall be kept neat and clean by removing all wind-blown litter from fence and vegetation or picking up scattered refuse and all litter on a daily basis.

6.12. Dust control

All unsurfaced roads shall be kept sprayed with water or otherwise kept moist through the working day, to control dust. Water from the contaminated water pond may be used for this purpose provided that the quality of the water has been assessed by the employer or geo-hydrological specialist.

6.13. Grassing

All completed lifts and side slopes shall be grassed by the contractor as soon as possible with the view to preventing erosion and improving aesthetics. The preferred method of grassing shall be planting of grass runners, with a suitable grass type and mix, approved by the employer prior to use. Kikuyu may not be used. The grass shall be watered and fertilizer shall be applied as necessary to maintain proper growth.

7. DRAINAGE AND POLLUTION CONTROL

7.1. Site drainage

The operation shall be such that contact between waste and surface water is controlled so as to minimize contamination. The drainage systems are required to be operated and maintained during the course of the operation: system for clean and uncontaminated run-off and the other for contaminated storm water and leachate.

In order to limit the water collected in the excavations. The contractor is to ensure that drainage systems are operational, and are adapted to meet the needs of the changing landfill. The operation is to be developed such that the excavation is filled to above ground level across the whole of the existing cells, to ensure surface drainage, and limit water ingress into the waste body in the excavation.

7.2. Clean uncontaminated run-off water

Surface water and storm water shall be controlled by a system of berms and cut-off drains constructed on site as part of the preparatory and remedial works. The purpose of this will be prevented storm water run-off from entering the working area and for the drainage system is to divert run-off round one or both sides of the waste body and into the natural watercourse.

The continued extension and maintenance of this is required through the operation. For this purpose the cover surface of the completed landfill is to be graded and kept clean and free from any obstruction to ensure that rainwater will be kept clear of exposed waste. This water can be drained into the natural watercourse.

7.3. Contaminated water and leach

All water that has been in contact with the waste shall be treated as contaminated water. This will include any leachate that may be generated on the site. Leachate from the cells will be piped from a sump to the sewer; with the option of diverting it to contaminated water pond if necessary.

All contaminated water shall drain to the contaminated water pond in accordance with the design and may not find its way into the natural water run-off systems or into the underground water system unless it complies with the General Effluent Standard.

The contractor is to ensure that his staff is aware of the dangers of handling leachate, and that the direct contact any leachate generated on site is to be avoided. In addition, contact with contaminated water on site is not accessible to surrounding communities, or his staff, for drinking, washing or other domestic uses.

8. CONTROLS

8.1. Pollution monitoring

Regular sampling of ground and surface water shall be undertaken by the employer for monitoring and recording any impact on the quality of the water regime in the vicinity of the site due to the landfilling operation. This is required by the Department of water Affairs and Forestry. Other samples may be taken by the employer or the department of Environment and Water Affairs at other times, if considered necessary.

8.2. Auditing

The operation of the landfill will be audited monthly or other regular intervals by the contractor to ensure the operation is at an acceptable level. The contractor will be responsible for training an official of the Municipality to take over the auditing function.

The objectives of the landfill auditing are:

- To ensure acceptable operating procedures and hence environmental standards are maintained.
- To ensure that the planned landfill operating procedures and design are implemented
- To provide a quantified means of assessing and comparing standards.

8.3. Records

Records on waste acceptance will be maintained as specified

Records required shall include:

- Quantity of final cover applied

- Quantity of waste handled
- Complains
- Accidents
- Breakdowns and storages
- Rainfall
- Variation from operation plan
- Site instructions issued by the employer

9. RESOURCES RECOVERY AND SALVAGING

9.1. SALVAGING

- i. In order to accommodate the salvaging operations of the waste reclaimers in a safe manner, the following method of landfill operation is to be implemented.
- ii. Two adjacent disposal areas are to be operated simultaneously.
- iii. While dumping occurs in one area, spreading and compaction would be carried out in the second. Salvaging would also be done in the first cell during dumping operations.
- iv. The waste reclaimers are to be given an agreed period of time to salvage from the heaps of freshly dumped waste before spreading commenced.
- v. Thereafter, the waste is to be spread by the landfill equipment ensuring that all putrescible waste is covered with inert waste or soil cover.

Under no circumstance are the waste reclaimers and the landfill equipment to operate in the same cell simultaneously. In addition, the landfill equipment is to be fitted with a reserve alarm.

In the interest of safety, and to avoid conflict on site, close liaison between the contractor and the waste reclaimers will be necessary. The precise detailed of the above *modus operandi* are to be determined by the contractor and the waste reclaimers on site, in consultation with Thulamela Municipality. These are to be reviewed regularly and modified if deemed necessary.

9.2. METHANE CONTROL

No gas control or methane recovery is planned. The contractor must, however, note that methane is generated by the processes which occur within landfill sites, and may

accumulate in drains, manholes and such like. The contractor is to ensure that his staff is made aware of the risks of working on a landfill site and that precautions are taken when working in confined areas such as drains and manholes, and that no smoking, be allowed where methane may occur. Methane generation should be monitored at the boundaries of the site and at buildings and manholes, especially the leachate sump. Should high concentrations be detected, measures must be taken, as directed by the employer.

10. MATERIALS

10.1 WASTES

Sources of the waste

The Thohoyandou landfill site currently serves the waste disposal needs of Thohoyandou and surrounding areas, including some industries. The site is not limited to local authority and industries only, member of the public may make use of the site.

The contractor shall record the details of unauthorized persons or private waste contractors who attempt to dispose of waste outside the site boundaries and notify the Employer as soon as possible to this effect.

All private persons utilizing the site shall be invoiced monthly at a tariff to be determined by the Employer. The Employer will provide the contractor with a list of vehicles from these private persons from time to time

The contractor shall record the quantities of waste in all categories stipulated by the Engineer or Employer solely for municipal vehicles.

TYPES OF WASTE

The Thohoyandou landfill site has been permitted in terms of section 20 (1) of the Environment Conservation Act (No.73 of 1989) to operate as a G: S: B+ waste disposal facility. The site has been permitted to dispose General, Industrial and Domestic solid waste which are produced within the domain of Thohoyandou and the surrounding areas. The waste consist of domestic waste such as households waste, garden refuse, builders' rubble and some general industrial waste. Under no circumstances will any hazardous waste be permitted to be disposed of on the site. No liquid waste and sludge's may be disposed of on the site

Waste quality

The waste disposal site will receives, an average, approximately 20 tons of waste per day.

This figure is based on estimate but cannot be guaranteed. Any variation from this figure will not be consider as grounds for a claim for extra in terms of the contract. Variation in the figure could be expected to be between 20 and 30 tonnes per day.

Site Development

The contractor shall propose an Operating Plan based on multiple cell deposition for approval by the Employer in accordance with the development plan before commencement of landfilling operation.

The Employer reserves the right to amend any operation plan in accordance with change in operating conditions at any time

Final and Intermediate Cover

Materials for final cover shall consist of clayed soil with Plasticity Index of between 5 and 15 and with a maxim particle size of 25mm. this particle shall be spread and compacted in two 150mm thick layers at a moisture content between Protocor optimum and 2% above optimum. The material is to achieve a maximum permeability of 1.6×10^{-6} cm/s or as close as possible to this specification using soil cover material.

Topsoil applied over the final cover layer shall be capable of supporting vegetation.

Materials for final and intermediate cover, and topsoil, will be available from stockpile on site.

11. PERSONNEL

Personnel

It is a specific requirement that the operational and staff is competent and adequate in numbers. A list of staff to be permanently assigned to the operation shall be submitted with the contract document. As capacity building is an important component of such contract, where possible, local people are to be trained and employed.

The key personnel as listed below shall be properly qualified and experienced. A resume of the experience of the key personnel shall be submitted with the bid document.

Key personnel

Superintendent (Part time)

Plant operator

Spotters and litter pickers (4)

Details shall be given of the qualifications, experience and expected Involvement of back-up staff not permanently assigned to the operation. If not full time on site, the superintendent must all time be accessible. The amount of time he/she will normally be on site should also be disclose names in the bid document.

The contractor shall advice the employer of the person he names as the Responsible person who will be in charge of the operation. The Responsible Person shall be the person who takes professional responsibility for the operation of the landfill

Back-up staff shall be available in the event of any absence of permanent staff. At all times a staff member with fist aid qualification must be on site during working hours, (refer section6.1, PS6.7) should any key personnel be replaced for any reason, the contractor shall the employer of the successor's details including curriculum vitae timeously.

12. PLANT

General

All plant used on the site shall be suitable for the application and prevailing site conditions, of adequate rated capacity, in good working conditions, and shall be so designed and constructed as to cause a minimum of dust, noise and pollution. The plant shall be operated by properly qualified and experienced operators.

In the event of breakdown occurring. The contractor shall provide such back-up plant as is necessary to ensure that the proper operation and maintenance of the site is not placed in jeopardy. The employer is to be informed immediately of any breakdown of the key plant that shall include the TLB or landfill compactor. Should the contractor not provide suitable back-up plant, the employer will hire the plant from the third party, the costs of which shall be borne by the contractor.

Plant requirements

As required in the conditions of the Bid, the contractor should submit with his bid, a schedule of his proposed plant complement, as description of his back-up or breakdown and workshop facilities. Plant assigned to the project shall not be removed without the approval of the employer.

As determined from the projected waste stream volumes and the operation of similar landfill sites, a TLB or landfill compactor of acceptable manufacture and condition able to handle 20 tonnes/day shall be provided.

Dependent on actual waste quantities on the site, the employer may direct that a bulldozer or a landfill compactor of a higher or low capacity to be provide. The contractor shall provide the replacement machine within three (3) months of receiving written notice to this effect. If this cannot be done, the period in which the replacement can be made shall be advised at the time of submitting a bid.

Monitoring of personnel and plant

The contractor shall record the basic data on the utilization of personnel and plant required by the employer.

13. MAINTENANCE OF THE SITE

General

At the commencement of the contract, the contractor will occupy the whole of the site and he shall become responsible for the infrastructure, buildings and facilities there on. At the completion of the contract he shall return the fixed assets in as good a condition as he found them, allowance being made for fair wear and tear, and he shall remove his temporary buildings and facilities.

The contractor shall maintain all aspects of the site in order to ensure its smooth and efficient operation and prevent endure deterioration of any item. The contractor shall bear all maintenance cost other than those tasks exempted in clause 5.4. In his own initiative and without first being ordered to do so by the employer.

14. ROUTE MAITENENCE TASK

Scattered waste

The site and its surroundings shall be kept neat and clean by the removal of all windblown or scattered refuse. The picking up of all litter accumulating on the ground, fences and vegetation as a result of the operation must be performed daily

Buildings

The contractor shall be responsible for the care and maintenance of all buildings and structures on the site. The toilets shall be properly disinfected and kept in a thoroughly clean condition. The use is to be strictly enforced at all times. Maintenance shall include the periodic repairing of and, if necessary, the making good of, any damage on termination of the contract, all buildings shall be left in a clean and neat condition, to the satisfaction of the employer.

Access roads

The contractor shall be responsible for the maintenance of all access and haul roads on the site. The work will include watering the surface to prevent excessive dust, the grading and filling in of potholes on a regular basis and resurfacing of the roads with selected gravel material. All maintenance and repair work shall be timeously carried out ensure that all-weather access to the working face is provide in a safe and useable condition to the satisfaction of the employer.

15. AUDITING AND MONITORING

Auditing the landfill

Routine inspection will be carried out by the employer to check for compliance with the specifications. These inspections will be on a monthly basis for the first six months, and thereafter at three monthly intervals, or at intervals as deemed necessary by the employer, considering the standard of operation, compliance with the permit conditions that may come into force due to enactment of new laws.

A checklist will be employed to the effectiveness of the general operation

The auditing procedures will be as follows:

- The auditing system comprises regular evaluations of key performance area in the landfill operation. Each performance are consists of a number of components that are evaluated on a 0(unacceptable) to 2(good) scales.

Individual scores are then added and expressed as percentages for each key performance area. The weighted percentages are summated and the overall score is obtained which is compared to the performance standard or norm.

- A small team comprising representatives of the employer and the contractor will carry out the initial audit.
- The objective of the first audit will be to familiarize the audit team with conditions on site, key performance areas, agreeing on the checklist and scoring methods and arrive at an initial score for comparison purposes (a datum standard).
- During subsequent audits the scores obtained in each key performance area will be compared to the datum standard. The audit team will apply the audit system and agree on changes to the checklist or scoring until it is representative of the conditions on site. A weighting factor will be applied to each key performance area to ensure that the audit system is representative of condition on site(a performance standard)

- The performance standard will be agreed by the Engineer and the contractor, and will be used as the norm for the evaluation of the site.

Notwithstanding procedures for settling disputes, should there be a dispute in the use of the checklist, the ruling of a competent person named by the President of the institute of Waste Management of South Africa (**IWMSA**) shall be obtained and accepted as final.

Monitoring vegetation

The state of the vegetation and landscaping on the site will be monitored by the employer who will report on the status quo and make recommendations or advise on actions required by the contractor

Monitoring compaction

In order to monitor compaction standards and progress achieved the contractor will be required to submit a tachometric survey of the operating site to the employer to enable the employer to determine the volume of growth of the landfill. This survey shall be submitted in a digital format, and submitted to the employer on a three monthly basis. The time at which the survey is to be done must coincide with the cut-off for invoicing for the month as advised by the employer. The compaction achieved will be measured monthly by establishing a compaction density, which shall be compared to a norm established earlier by the same procedures.

The basic procedure is that the total volume of all waste deposited will be measured for each month by surveys as set out above. This will give the total volume of compacted refuse and cover placed in the period. The measures mass of refuse assigned to the landfill during this time will be divided by this volume to give the density, i.e.

$$\text{Compaction density} = \frac{\text{Total mass}}{\text{Normal volume}}$$

This ratio thus efficiency of the operation in terms of the compaction

Penalties

Generally performance shall be determine by auditing using checklist. This will identify any aspects of the operation where the standard is unacceptable.

The employer may in such cases advise the contractor, in writing, of specific unacceptable item or items and requires him to take steps to restore operation to the required level without delay.

If this has not been done to the satisfaction of the employer by the next audit (which will be undertaken monthly in the event of such problems arising), the employer may withhold from the monthly payment due to the contractor **5 % (five percent)** of the aggregate value of any monies payable under the schedule of quantities. Should the fault not be satisfactorily attended to by next monthly audit, **10 % (ten percent)** of the aggregate value of payment due to the contractor for the second month will be withheld, upon continued failure by the contractor to rectify faults in subsequent months **10% (ten percent)** per month of the aggregate value due to the contractor will be withheld to maximum period of **6 (six)** months. The amounts withheld shall be paid when the faults have been rectified to the employer's satisfaction. Monies withheld shall not be subject to escalation.

Failure by the required level of six (6) months in succession will be regarded as a breach of contract in terms of the contract and any monies withheld shall not become payable to the contractor.

SCHEDULE OF QUANTITIES-LANDFILL OPERATION

NO	DESCRIPTION
	<u>TIME RELATED CHARGES</u>
	Contractual requirements
	Maintenance of site
	General responsibilities and other time related obligation.
	<u>PROVISIONAL SUMS FOR WORK REQUIRED BY THE EMPLOYER</u>
	Testing and internal audits
	Overhead charges and profit
	<u>WASTE DISPOSAL</u>
	Disposal of general waste in designated areas or in cells
	Top- soiling and grassing

SUMMARY OF SCHEDULE

LANDFILL OPERATION AND MAINTENANCE

SCHEDULE	DESCRIPTION	AMOUNT
1	Preliminary and general	
2	Waste disposal	
3	Maintenance	
4	Internal Audits (four (4) times per year)	
SUB-TOTAL		
Contingency (10%)		
Contract price Adjustment(estimate)		
TOTAL(Excluding VAT)		
Value Added Tax(VAT) 15%		
TOTAL OPERATION AND MAINTENANCE INCLUDING VAT		

FORMS TO BE COMPLETED BY BIDDER

ANNEXURE A	:	BID	
ANNEXURE B	:	CERTIFICATE OF AUTHORITY FOR SIGNATURE	
ANNEXURE C	:	SITE INSPECTION CERTIFICATE	
ANNEXURE D	:	ALTERATION BY BIDDER	
ANNEXURE E	:	DECLARATION OF INSURANCES	
ANNEXURE F	:	SCHEDULE OF RELEVANT EXPERIENCE	
ANNEXURE G	:	SCHEDULE OF PERSONNEL	
ANNEXURE H	:	DAYWORK SCHEDULE	
ANNEXURE I	:	LIST OF PROPOSED	SUB-
CONTRACTORS/SUPPLIERS			
ANNEXURE J	:	DESIGNS	

ANNEXURE A: BID

Thulamela Municipality

Private Bag x5066

Thohoyandou

0950

Sir

BID NO. 36/2023/2024: THOHOYANDOU LANDFILL SITE-OPERATIONS

1. Having examined all the conditions and specifications for the execution of the abovementioned works, I /we the undersigned, offer to complete the whole of the said works in conformity with the said documents and addenda for the re-measurable sums of:

R----- (In words) -----

-----for the landfill operation.

2. I /we acknowledge that all the certificates, schedules, and forms include in this document for completion by the Bidder have been fully completed by me/us and form part of my/our bid
3. I /we undertake to complete and deliver the whole of the works constituting this contract within a 3 year period as stated in the contract.
4. I /we agree to abide by this bid for a period of **ninety (90)** days from the closing date fixed for the submission of bid, and it shall remain binding upon Me/Us and may be accepted at any time before expiry date of that period.
5. Unless and until a formal contract Agreement is negotiated, prepared and executed, this bid, together with your Letter of Acceptance, shall constitute a binding contract between us.
6. I /we understand that you are not bound to accept the lowest or any particular bid you may receive, and that you will not bear any expenses incurred by me /us in bidding.
7. I /we agree and undertake to commence with the above-mentioned landfill operations within fourteen(14)days of the issue of your letter of appointment

Yours faithfully

SIGNED ON BEHALF OF BIDDER

NAME OF SIGNATORY :(IN CAPITALS)

DATE THIS-----DAY OF-----2020-----

ADDRESS: -----

TEL:NO: -----

ANNEXURE B: CERTIFICATE OF AUTHORITY FOR SIGNATORY

CERTIFICATE OF AUTHORITY FOR SIGNATORY

Signatories for companies must establish their authority by attaching a copy of the relevant resolution of the board of Directors, duly signed and dated.

"By resolution of the Board of Directors at a meeting on -----
-----2020 at -----

Mr/Mrs -----whose signature
appears below, has been duly authorized to sign all documents in connection with this
bid-----

On behalf of (block capitals) -----

SIGNED ON BEHALF OF COMPANY

IN HIS CAPACITY AS

SIGNATURE OF SIGNATORY

WITNESS

1. -----

2. -----

ANNEXURE D: ALTERATION BY BIDDER

ALTERATION BY BIDDER

Should the bidder desire to make any departure from or modifications to the conditions of contract, specifications, or to qualify his bid in any way, he shall set his proposal clearly hereunder, or alternatively state them in a covering letter attached to this bid and referred to hereunder, failing which will be deemed to be disqualified.

If no departures or modifications are desired, the schedule hereunder is to be marked NIL and any case signed by the bidder.

Page	Description

DATE

SIGNATURE OF BIDDER

ANNEXURE E: DECLARATION OF INSUARANCE

DECLARATION_OF INSUARANCES

COVER EFFECTED	INSURER	POLICY NO.	EXPIRE DATE
Workmen's compensation			
Employers liability			
Plant "All Risk"			
Motor Liability			
Supplementary insurance			

DATE

SIGNATURE OF BIDDER

NOTE: within 21 days of contract award, the contractor shall provide documentary evidence that he has obtained all the requisite insurance policies in terms of the contract.

ANNEXURE F: SCHEDULE OF RELEVANT EXPERIENCE

SCHEDULE OF RELEVANT EXPERIENCE

Project Description	Client	Value	Duration

DATE

SIGNATURE

ANNEXURE G: SCHEDULE OF PERSONNEL

SCHEDULE OF PERSONNEL

This schedule stipulates the management, administrative and supervisory personnel which will be provided for this contract, and the degree of involvement of each category.

Person	Position	Experience

DATE

SIGNATURE OF BIDDER

ANNEXURE H: DAYWOK SCHEDULE

DAYWORK SCHEDULE

The schedule below shows rates which shall apply day ordered by the employer. Payment shall be made at rates entered in the schedule. All day works rates shall be subject to escalation as part of conditions of contract for the duration of the contract.

1. LABOUR

The rates for Labour in Day work shall be applied to the hours worked and shall include for the cost of Labour, overheads, profit, all levies, bonuses, leave pay, including full supervision and the use of all tools and all time value and quality related costs. Labour rates to comply with Dept. Of Labour rates

Category of Labour	Normal Time 8 hour/day Mon – Fri Inclusive R /hour	Overtime Rate 1 Outside Normal Hours(workdays) And Saturday R /hour	Overtime Rate 2 Sundays and public Holidays R /hours
Foreman			
Section leader			
Charge hand			
Operator			
Artisan			
Semi –skilled worker			
Unskilled worker			

Time sheet specifying the time spent daily upon the work (with the names of the workmen and the materials employed in day works, shall be delivered to the employer or his site representative weekly in accordance with the terms of the conditions of the contract, failing which the employer shall have no liability in respect thereof.

2. PLANT

The schedule below shows details of the plant which the contractor intends using in the execution of the contract, and the all-inclusive hire rates applicable to the plant listed. These rates shall be paid for work performed by this plant on a “plant hire basis” if required by the employer, and shall include fuels, operators, supervision and profit.

Make	Description	Model	Day work Rate R /hour	Standing Time /rate R /hour
Landfill Compactor				
Excavator				
Tipper Truck				
Water Cart				

DATE

SIGNATURE OF BIDDER

ANNEXURE I: LIST OF PROPOSED SUB-CONTRACTORS

LIST OF PROPOSED SUB-CONTRACTORS/SUPPLIERS

The schedule below indicates the names and address of sub-contractors and major supplies which are intended to be employed directly in connection with the scope of the contract for which approval of the employer is sought.

Section of contract	Value of section	Name of sub-contract	Local Y/N	Address of su-contractor

DATE

SIGNATURE OF CONTRACTOR