KENNISGEWING

MUNISIPALITEIT SALDANHABAAI

VOORNEME OM 'N KONTRAK AAN TE GAAN WAT LANGER AS DRIE JAAR SAL DUUR: GESPESIALISEERDE INGENIEURSDIENSTE: DOEN OUDITS VAN GEREGISTREERDE AFVALBESTUURSFASILITEITE, STEL STORTINGSTERREIN REHABILITASIEBEPALINGSVERSLAE SAAM EN VOER AFVALBESTUURSKARAKTERISERINGSTUDIES UIT VIR 'N TYDPERK VAN APRIL 2025 TOT JUNIE 2030.

Kennis geskied hiermee in terme van Artikel 33 van die Wet op Plaaslike Regering: Munisipale Finansiële Bestuur (Wet 56 van 2003) dat Saldanhabaai Munisipaliteit beoog om 'n kontrak aan te gaan wat verband hou met Oudits van geregistreerde afvalbestuursfasiliteite, uitvoer van stortingsterrein rehabilitasiebepalings en afvalbestuurskarakteriseringstudies. Die kontrak sal finansiële verpligtinge op die munisipaliteit plaas vir meer as drie finansiële jare wat in die jaarlikse begroting vir die 2024/25 finansiële jaar (asook sy meerjarige uitgaweprogram) gedek is.

TENDER PS 13-2022: GESPESIALISEERDE INGENIEURSDIENSTE: DOEN OUDITS VAN GEREGISTREERDE AFVALBESTUURSFASILITEITE, STEL STORTINGSTERREIN REHABILITASIEBEPALINGSVERSLAE SAAM EN VOER AFVALBESTUURSKARAKTERISERINGSTUDIES UIT VIR 'N TYDPERK VAN APRIL 2025 TOT JUNIE 2030.

Kennis word verder gegee in terme van Artikel 21 en 21A van die Wet op Plaaslike Regering: Munisipale Stelsels (Wet 32 van 2000) dat:

1. Die plaaslike gemeenskap en ander belanghebbende partye uitgenooi word om skriftelike insette of voorstelle in te dien met betrekking tot die voorgenome konsep kontrak en inligting verklaring.
2. Afskrifte van die inligting verklaring en voorgestelde konsep kontrak is beskikbaar vir insette by enige munisipale kantoor, biblioteke asook op die webtuiste by www.sbm.gov.za.
3. 'n Afskrif van die volledige voltooide tender dokument is beskikbaar vir besigtiging by die munisipaliteit. Die besigtiging van die dokument sal slegs geskied onder die toesig van 'n gemagtigde amptenaar van die munisipaliteit onderhewig aan die nakoming van die POPI - Wet.

Kontak asseblief vir Mnr. D. Wright by 022 701 6988 of david.wright@sbm.gov.za vir verdere inligting.

Skriftelike insette/kommentaar word ingewag **tussen 03 April 2025 en 05 Mei 2025 (30 dae)**. Die insette moet in 'n koevert geplaas word wat duidelik gemerk is met die tender besonderhede en in die tenderbus geplaas word by die Beleggingsentrum, Hoofstraat 15, Grondvloer, Vredenburg.

H.F. METTLER
MUNISIPALE BESTUURDER
Privaatsak X12
Vredenburg
7380

K26/25

NOTICE

SALDAHA BAY MUNICIPALITY

INTENTION TO ENTER INTO A CONTRACT THAT WILL EXCEED THREE YEARS: SPECIALISED ENGINEERING SERVICES: CONDUCT AUDITS OF REGISTERED WASTE MANAGEMENT FACILITIES, COMPILE LANDFILL REHABILITATION PROVISIONS REPORTS AND CONDUCT WASTE MANAGEMENT CHARACTERISATION STUDIES FOR A PERIOD FROM APRIL 2025 TO JUNE 2030.

Notice is hereby given in terms of Section 33 of the Local Government: Municipal Finance Management Act (Act 56 of 2003) that Saldanha Bay Municipality intends to enter into a contract relating to audits of registered waste management facilities, compile landfill rehabilitation provisions reports and conduct waste management characterisation studies. The contract will impose financial obligations on the municipality for more than three financial years covered in the annual budget for the 2024/25 financial year (as well as its multiyear expenditure plan).

TENDER PS 13-2022: SPECIALISED ENGINEERING SERVICES: CONDUCT AUDITS OF REGISTERED WASTE MANAGEMENT FACILITIES, COMPILE LANDFILL REHABILITATION PROVISIONS REPORTS AND CONDUCT WASTE MANAGEMENT CHARACTERISATION STUDIES FOR A PERIOD FROM APRIL 2025 TO JUNE 2030.

Notice is further given in accordance with Section 21 and 21A of the Local Government Municipal Systems Act (Act 32 of 2000) that:

1. The local community and other interested persons/parties are invited to submit written comments or representations in respect of the proposed draft contract and information statement.
2. Copies of the information statement and proposed draft contract are available for inspection at any municipal offices, libraries and on the website at www.sbm.gov.za.
3. A copy of the fully completed tender document is available for viewing at the municipality. The viewing of the document will only occur under supervision of an authorized official of the municipality and adherence to the POPI Act.

Please contact Mr. D. Wright at 022 701 6988 or david.wright@sbm.gov.za for further information.

Written comments or representations are awaited **between 03 April 2025 and 05 May 2025 (30 days)**. The inputs must be placed in a sealed envelope which is clearly marked with the tender description and it must be placed in the tender box at the Investment Centre, 15 Main Road, Ground Floor, Vredenburg.

H.F. METTLER
MUNICIPAL MANAGER
Private Bag X12
Vredenburg
7380

N26/25

INFORMATION STATEMENT

Public comment on the contract for SBM 37-21-22 Part 1, and PS 13-2022 PART 2: Specialised engineering services: conduct audits of registered waste management facilities, compile landfill rehabilitation provisions reports and conduct waste management characterisation studies for a period from April 2025 to June 2030:

The Constitution of the Republic of South Africa (Act 108 of 1996) has given municipalities developmental responsibilities and sections 152 and 153 of the Constitution provides that local government is responsible for the provision of services to communities in a sustainable manner and must structure and manage its administration, and budgeting and planning processes to give priority to the basic needs of the community.

Saldanha Bay Municipality is committed to promoting a safe and healthy environment in compliance with all relevant regulations such as the National Environmental Management Act (NEMA), the National Environmental Management Waste Act, 59 of 2008 (NEMWA), and the National Water Act, Act 108 of 1997.

To ensure Saldanha Bay Municipality complies to above mentioned environmental legislation and to ensure sustainable services to the community, specialised engineering consultants must be appointed to conduct audits of registered waste management facilities, compile landfill rehabilitation provisions reports and conduct waste management characterisation studies for a period from April 2025 to June 2030. Funding provisions have been made in the 2024/25 – 2026/27 Operational budget with additional funding that will be budgeted until the 2029/30 financial. Due to the benefit of continuity with regards to the type of professional services rendered and savings that will be realised having a consultant on board for a 63-month period, that has all the information at hand, the tender has been advertised for this period.

Section 33 of the MFMA prescribes a process to be followed if a proposed contract imposes financial obligations on the municipality beyond the three years covered in the annual budget for that financial year.

Comments are therefore sought in respect of the committing of funding for this contract beyond three (3) financial years / 36 months given that the community will derive a significant/ financial/economic benefit from the contract. The scope of work will be implemented over a 63-month period to ensure continuity with the legislative audits and landfill rehabilitation calculations, that must be conducted annually. The cost of the services rendered is also reduced by having a 63-month period with one consultant that has all the relevant details, licenses, background and survey information at hand.

Tender No. SBM 37-21-22 Part 1 was awarded during August 2023, and on 05 November 2024, Saldanha Bay Municipality advertised PS 13-2022 Part 2 For Specialised engineering services to conduct audits of registered waste management facilities, compile landfill rehabilitation provisions reports and conduct waste management characterisation studies for a period from April 2025 to June 2030. Following an extensive evaluation and due diligence process, the Saldanha Bay Municipality's Bid Adjudication Committee (BAC) accepted the tender offer of Lyners JPCE JV for tender SBM 37-21-22 Part 1, and PS 13-2022 Part 2 For Specialised engineering services to conduct audits of registered waste management facilities, compile landfill rehabilitation provisions reports and conduct waste management characterisation studies for a period from April 2025 to

June 2030, subject to the completion of a Section 33 process, as stipulated in the MFMA.

Saldanha Bay Municipality has on its 2024/25 annual budget (as well as its multiyear expenditure plan) made provision for this project. The value of this contract is estimated at R1 944 667.25 including VAT. The project will be implemented over a 63-month period ending 30 June 2030.

Table 1: Contract duration

No	Activity	Timeframe
1	2024/25: External audits and landfill rehab calculations	3 months
2	2025/26: External audits and landfill rehab calculations	12 months
3	2026/27: External audits and landfill rehab calculations	12 months
4	2027/28: External audits and landfill rehab calculations	12 months
5	2028/29: External audits and landfill rehab calculations	12 months
6	2029/30: External audits and landfill rehab calculations	12 months
Duration of contract		63 months

The project will be funded out of Saldanha Bay Municipalities Operational budget. The specialised engineering services cost for the period will be R1 944 667.25 including VAT or R 1 691 015.00 Excl. VAT. The budget provision for the project is summarized on table 2 below.

Table 2: Project Budget Provision (Excluding VAT)

	Approved	**Draft Operational budget**			**Future budget**	
Segment Description	**2024/25**	**2025/26**	**2026/27**	**2027/28**	**2028/29**	**2029/30**
366-Cons and Prof Serv-Bus and Adv-Acc and Audit external la	R 118 000.00	R 280 000.00	R 292 600.00	R 305 767.00	R 340 000.00 to be budgeted	R 360 000.00 to be budgeted
2024/25 - 2029/30, budget including, draft and future budget	**R 1 696 367.00**					

Notice is further given in accordance with section 21 and section 21A of the Local Government Municipal Systems Act, No.32 of 2000, that the local community and other interested persons are invited to submit comments or representations to the Municipality in respect of the proposed draft contract. Such comments or representations must be placed in a sealed envelope that is clearly marked with the tender description and it must be placed in the tender box at the Buller center, 15 Main Road, Ground Floor, Vredenburg within 30 days.

Detailed project scope/specifications, information statement, and proposed contract as contained in SBM 37-21-22 Part 1, and PS 13-2022 Part 2 For Specialised engineering services to conduct audits of registered waste management facilities, compile landfill rehabilitation provisions reports and conduct waste management characterisation studies for a period from April 2025 to June 2030 is available at Municipal offices, Libraries, and on Saldanha Bay Municipality website pages www.sbm.gov.za between 03 April 2025 to 05 May 2025.

Inquiries may be directed to:

Saldanha Bay Municipality
Mr. D Wright
Solid Waste and Bulk Water Supply
IPIC Centre, Vredenburg
7380
Phone:022 701 6988
Email: David.Wright@sbm.gov.za

SALDANHA BAAI BAY
MUNISIPALITEIT | MUNICIPALITY | uMASIPALA

REF NO:
PS 13/2022

ENQUIRIES:
David Wright
Senior Manager: Solid Waste and Bulk Water Supply
Tel Nr: 022 -701 6988

DRAFT CONTRACT PS 13/2022: SPECIALISED ENGINEERING CONSULTING SERIVICES: CONDUST AUDITS OF REGISTERED WASTE MANAGEMENT FACILITIES, COMPILE LANDFILL REHABILITATION PROVISIONS REPORTS AND CONDUCT WASTE CHARACTERISATION STUDIES FOR A PERIOD FROM APRIL 2025 TO 30 JUNE 20230

Between

SALDANHA BAY MUNICIPALITY

And

LYNERS JPCE JV

INDEX

Agreement (Part C1)

***ALL* Documents and Schedules *MUST BE RETURNED (SUBMITTED)* for the TENDER to be Evaluated**

PART C1

FORM OF OFFER & ACCEPTANCE - (PART C1.1)

(AGREEMENT)

OFFER

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract for the procurement of:

......Lyners JPCE JV..

The Tenderer, identified in the Offer signature block below, has examined the documents listed in the Tender Data and addenda thereto as listed in the Tender schedules, and by submitting this Offer has accepted the Conditions of Tender.

By the representative of the Tenderer, deemed to be duly authorised, signing this apart of this Form of Offer and Acceptance, the Tenderer offers to perform all of the obligations and liabilities of the Service Provider under the Contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the Conditions of Contract identified in the Contract Data.

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX CARRIED FORWARD FROM THE SCHEDULE OF ACIVITIES IS:

ONE MILLION NINE HUNDRED AND FORTY FOUR THOUSAND SIX HUNDRED AND SIXTY SEVEN RAND AND TWENTY FIVE CENTS.....................rand (in words); R..1 944 667-25..........(in figures)

Name of Tendering Entity:	Lyners JPCE JV		
Signature:	[signature]	**Date:**	19/11/2024

Privaatsak/Private Bag X12
22 NOV 2024
VREDENBURG
SALDANHA BAY MUNICIPALITY

ACCEPTANCE

By signing this part of this Form of Offer and Acceptance, the Employer identified below accepts the Tenderer's Offer. In consideration thereof, the Employer shall pay the Service Provider the amount due in accordance with the, Conditions of Contract identified in the Contract Data. Acceptance of the Tenderer's Offer shall form an agreement, between the Employer and the Tenderer upon the terms and conditions contained in this Agreement and in the Contract that is the subject of this Agreement.

The terms of the contract are contained in

Part C1	Agreements and Contract Data, (which includes this Form of Offer and Acceptance)
Part C2	Pricing Data
Part C3	Scope of Work and drawings and documents or parts thereof, which may be incorporated by reference into Parts C1 to C3 above.

The Tenderer shall within two weeks after receiving a completed copy of this Agreement, contact the Employer's representative (whose details are given in the Contract Data) to arrange the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the, Conditions of Contract identified in the Contract Data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this Agreement.

Notwithstanding anything contained herein, this Agreement comes into effect on the date when the Tenderer receives one fully completed original copy of this document, including the Schedule of Deviations (if any). Unless the Tenderer (now Contractor) within five working days of the date of such receipt notifies the Employer in writing of any reason why he cannot accept the contents of this Agreement, this Agreement shall constitute a binding contract between the parties.

Signature(s)		
Name(s)		
Capacity		
Date		
(Name & Address of Organisation)		

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the Tender documents and the receipt by the Tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this Agreement.

FOR THE TENDERER:

Signature(s)	[signature]	
Name(s)	Jan Gerhardus Palm	
Capacity	Director	
Date	19/11/2024	
(Name & Address of Organisation)		

FOR THE EMPLOYER:

Signature(s)		
Name(s)		
Capacity		
Date		
(Name & Address of Organisation)		

SBM 37/21/2: PS 13/2022: SPECIALISED ENGINEERING SERIVCES: CONDUCT AUDITS OF REGISTERED WASTE MANAGEMENT FACILITIES, COMPILE LANDFILL REHABILITATION PROVISIONS REPORTS AND CONDUCT WASTE MANAGEMENT CHARACTERISATION STUDIES FOR A PERIOD FROM APRIL 2025 TO JUNE 2030

BID ADJUDICATION COMMITTEE:

RECOMMENDED

20 FEBRUARY 2025
DATE

Comments by Bid Adjudication Committee:

Approved as per the Bid Evaluation Committee recommendation.

CHIEF FINANCIAL OFFICER
(CHAIRPERSON)

Mr G Smith approved verbally – please refer to the Microsoft teams recording.
DIRECTOR: INFRASTRUCTURE AND PLANNING SERVICES

Mr L Volschenk approved verbally – please refer to the Microsoft teams recording.
DIRECTOR: COMMUNITY AND OPERATIONAL SERVICES

Mrs C De Kock approved verbally – please refer to the Microsoft teams recording.
DIRECTOR: ECONOMIC DEVELOPMENT AND STRATEGIC SERVICES

SPECIAL CONDITIONS OF CONTRACT

1. Indemnity insurance:

The Tenderer must affix proof of Professional Indemnity Insurance to **Appendix 3** and refer to which tender the PI insurance is applicable.

NB: Minimum value of PI Insurance R 2 000 000/Claim but not less than the project value with number of claims unlimited. In cases where the project value is greater than R 2 000 000 the PI Insurance will be negotiated with the Consultant.

*** Please attach Professional Indemnity Insurance to **Appendix 3.**

2. Duration of contract:

63 months contract period.

- Conduct annual external audits on all registered waste disposal facilities.
- Conduct annual landfill provisional cost for landfill rehabilitation and monitoring.
- Conduct audits on all Norms and Standards registered waste management facilities (including composting facilities) within municipal area.
- Conduct two waste characterization studies during the contract period on municipal waste stream.
- All above projects to be completed within accordance to detailed specifications on Part C3.

SCOPE OF WORKS (Part C3)

***ALL* Documents and Schedules *MUST BE RETURNED* (SUBMITTED) for the TENDER to be Evaluated**

C 3.1 DESCRIPTIONS OF WORKS

SPECIALISED ENGINEERING CONSULTING SERVICES FOR SALDANHA BAY MUNICIPALITY: CONDUCT AUDITS OF REGISTERED WASTE MANAGEMENT FACILITIES, COMPILE LANDFILL REHABILITATION PROVISIONS REPORTS AND CONDUCT WASTE CHARACTERISATION STUDIES FOR A PERIOD FROM APRIL 2025 TO JUNE 2030.

C 3.1.1 EMPLOYER OBJECTIVES:

Saldanha Bay Municipality is responsible for waste management services within the entire municipal area and in fulfilling the aforesaid mandate, SBM provides a door- to-door weekly refuse collection service, landfill site disposal facilities, Waste Transfer Station and public waste drop-off- facilities, including the maintenance and cleaning of all Municipal Open Spaces within the municipal jurisdiction. The service extends to 7 formal towns, namely: Vredenburg, Saldanha, Langebaan, Hopefield, Paternoster, St Helena Bay and Jacobs Bay, which covers an area of 2015 km² and have a coastline of 238 km.

It is of utmost importance to deliver efficient and effective waste management services to all residents within the municipal area, and therefore SBM requires outsourced services from professional engineering consultants to provide the following deliverables:

- Conduct a complete External Audit against the Waste Management Licences (WML) conditions or Norms and Standards registrations and compile an Audit Report in alignment to Provincial Standards formulated by Department of Environmental Affairs and Development Planning (DEADP) on the Vredenburg Waste Facilities, Langebaan Waste Facilities, Hopefield Waste Facilities and Saldanha-Kalkrug Waste Facility, Langebaan and Vredenburg composting facilities, proposed transfer stations and composting sites, etc.
- Compile Annual Landfill Closure Provisions Report regarding Landfill Rehabilitation Cost for Waste Management Disposal Facilities.
- A Detailed Waste Categorization Study must be conducted for Saldanha Bay Municipality where all waste streams within the municipality must be categorized/sampled, data collected and analyzed according to the guideline formulated by Department of Environmental Affairs and Development Planning (DEADP).

Item 1: Conduct External Audits of Waste Management Facilities

Item 1.1 External Audit for Vredenburg Decommissioned Landfill, and the further expansion of Vredenburg Landfill

LICENCE NUMBER:	19/2/5/4/F4/23/WL0019/22
WASTE APPLICATION:	EXPANSION OF THE VREDENBURG WDF AND REHABILITATION OF PART OF THE EXISTING VREDENBURG WDF
LOCATION:	PORTION 2 OF FARM EENZAAMHEID NO. 135, VREDENBURG
LICENCE HOLDER:	SALDANHA BAY MUNICIPALITY
CONTACT PERSON:	THE MUNICIPAL MANAGER OR THE DESIGNATED WASTE MANAGER/ OFFICER
ADDRESS:	PRIVATE BAG X12, VREDENBURG, 7380

BACKGROUD

The Vredenburg Waste Disposal Facility (WDF) Waste Management Licence (WML) number: 19/2/5/4/F4/23/WL0019/22 is constructed accordingly to the design requirement of a Class B WDF. The Facility is located on portion 2 of farm Eenzaamheid no.135, Vredenburg and receives an average of 10500 tons of waste entering Vredenburg WDF on monthly basis, where all domestic, commercial, residential, business, garden and construction waste that was generated in various towns within the jurisdiction of Saldanha Bay Municipality.

Compiling Departmental Compliance Audit Report

A physical site inspection must be undertaken by the external auditor to provide an assessment audit report of the following Waste Management Licence conditions on Vredenburg WDF.

1. Location and Footprint of WDF
2. Permissible waste
3. Construction
4. Management

5. Facility security and access control
6. Water quality management
7. Impact management
8. Environmental Pollution investigations
9. Runoff water quality management
10. Monitoring
11. Auditing (internal and external)
12. Monitoring committee
13. Departmental audits and inspections
14. Record keeping
15. Reporting
16. Leasing and alienation of the facility
17. Transfer of licence
18. Commencement
19. General

Previous Audit Reports

Review and identification of repeat audit findings from DEADP and previous external consultants audit reports, review audit remedial measures implement, and improvement measures noted. Develop and submit mitigation action plans to DEADP and Saldanha Bay Municipality.

Audit Report, key findings and recommendations

A comprehensive report should be compiled after the site inspection and review of all data, relevant reports, and interviews.

Find external audit report template. The audit report should be according to DEADP template/Standards, ensure the correct audit template is used and contact DEADP to confirm.

The landfill compliance audit report must give recommendations on non-compliance identified during the compliance audit.

An indication of possible cost estimates for remedial actions should be provided to guide the client for annual budgeting and future compliance improvements.

Compliance measures of 100 % should be provided as an indication of the level of current compliance with the site permit licences.

Conduct and analyse ground water testing twice a year, late summer and late winter for the current year and provide the results in a detailed finding report with recommendation, assessment of data analyses and conclusion. The detailed finding report (analyses and interpretation) must be submitted to the Directorate: Pollution and Chemicals Management and Saldanha bay Municipality Solid Waste Department and Department of Environmental Affairs and Development Planning.

Leachate from Facility, including contaminated runoff water, will be tested by the municipality and preferred recommendations must be made for it be treated to comply with the quality requirements as prescribed by the Director and the Director: RPW, which may be determined from time to time. All underground water boreholes and leachate water samples will be tested by the municipality, Consultant will be responsible to analyse the results in a report format and provide findings and recommendations on quality of water.

Develop an inspection checklist for leak detection system that must be monitored quarterly for possible leakages.

Conduct annual air quality/gas monitoring at Vredenburg WDF and provide a detailed finding reporting including, introduction, background, method used for the landfill gas detection exercise, results in table format (landfill gases to be measured: O_2 , CO_2 , H_2S and CH_4), conclusions, annexures images: example aerial view of the Vredenburg WDF showing the positions where WDF gas levels were measured and gas detection object that was utilized.

The Landfill Monitoring Committee shall meet annually (once a year) and no later than 3 (three) months after the finalisation of the external audit report was conducted in terms of condition 12.2 and submitted in terms of condition 12.2.1. The External auditor must keep minutes of the meeting of the Monitoring Committee and distribute these minutes to all members of the Monitoring Committee within 30 (thirty) days after the meeting. Conduct a presentation for the landfill site monitoring committee regarding the results of external audit obtained and present this at the landfill site monitoring committee meeting.

Site survey on the landfill site for Vredenburg landfill

An annual topographical survey must be conducted and presented as an Airspace Determination Report, which must estimate the remaining volume of airspace on the Facility and the remaining lifetime for the disposal of waste at the Facility. This report must be submitted to Director of Waste Management. The site survey needs to be conducted in order to identify the current height of the landfill area in relation to the natural ground level as condition 4.5 of the landfill site permit allows 13m height above N.G.L. for Vredenburg landfill. The entire landfill area needs to be surveyed, if on certain area's the landfill site still have available airspace, this must be indicated adequately for site operations to be adjusted.

Note: All tests must be in accordance with methods prescribed by and obtainable from the South African Bureau of Standards (SABS), referred to in the Standards Act, 2008 (Act No. 8 of 2008).

Item 1.2 Langebaan Decommissioned Landfill Site

LICENCE NUMBER:	19/2/5/4/F4/7/WL0035/18
WASTE APPLICATION:	DECOMMISSIONING OF THE CURRENT LANGEBAAN WASTE DISPOSAL FACILITY
LOCATION:	PORTION 2 OF FARM NO.191, OLIPHANTS KOP, LANGEBAAN
LICENCE HOLDER:	SALDANHA BAY MUNICIPALITY
CONTACT PERSON:	THE MUNICIPAL MANAGER OR THE DESIGNATED WASTE MANAGER/ OFFICER
ADDRESS:	PRIVATE BAG X12, VREDENBURG, 7380

BACKGROUND

The Langebaan Waste Disposal Facility (WDF) Waste Management Licence (WML) number: 19/2/5/4/F4/7/WL0035/18 has been rehabilitated as per license conditions. The Facility is located on portion 2 of farm no.191, Oliphants Kop, Langebaan.

Compiling Departmental Compliance Audit Report

A physical site inspection must be undertaken by the external auditor to provide an assessment audit report of the following Waste Management Licence conditions on Langebaan WDF.

1. Location and Footprint of WDF
2. Appointment of a waste management control officer/environmental control officer
3. Management
   -General management
4. Decommissioning
5. Impact management
   -Facility security and access control
6. Facility management and operation
7. Environmental Pollution investigations
8. Water quality management
   -Runoff management
9. Monitoring

-Groundwater monitoring

-investigative monitoring

-post-closure water monitoring

10. Methods of analysis
11. Auditing (internal and external)
12. Departmental audits and inspections
13. Record keeping
14. Reporting
15. Leasing and alienation of the facility
16. Transfer of licence
17. Commencement
18. General

Previous Audit Reports

Review and identification of repeat audit findings from DEADP and previous external consultants audit reports, review audit remedial measures implement, and improvement measures noted. Develop and submit mitigation action plans to DEADP and Saldanha Bay Municipality.

Audit Report, key findings and recommendations

A comprehensive report should be compiled after the site inspection and review of all data, relevant reports, and interviews.

Find external audit report template. The audit report should be according to DEADP template/Standards, ensure the correct audit template is used and contact DEADP to confirm.

The landfill compliance audit report must give recommendations on non-compliance identified during the compliance audit.

An indication of possible cost estimates for remedial actions should be provided to guide the client for annual budgeting and future compliance improvements.

Compliance measures of 100 % should be provided as an indication of the level of current compliance with the site permit licences.

Analyse ground water testing twice a year, late summer and late winter for the current year and provide the results in a detailed finding report with recommendation, assessment of data and conclusion. The detailed finding report (analyses and interpretation), the municipality will conduct underground water sampling and get it tested at a registered laboratory.

Item 1.3 Langebaan Waste Transfer Facility

LICENCE NUMBER:	**N&S registration number** 19/2/1/2/3/2(0009/21)
WASTE APPLICATION:	LANGEBAAN DROP OFF WASTE FACILITY
LOCATION:	PORTION 12 OF FARM NO.191, OLIPHANTSKOP, LANGEBAAN
LICENCE HOLDER:	SALDANHA BAY MUNICIPALITY
CONTACT PERSON:	THE MUNICIPAL MANAGER OR THE DESIGNATED WASTE MANAGER/ OFFICER
ADDRESS:	PRIVATE BAG X12, VREDENBURG, 7380

BACKGROUND

The Langebaan Waste Disposal Facility (WDF) N&S registration number: 19/2/1/2/3/2(0009/21). The Facility is located on portion 12 of farm no.191, Oliphantskop, Langebaan.

Audit Report, key findings and recommendations

The Facility must be audited against the NEM:WA Norms and Standards for storage of waste and Norms and standards for sorting, shredding, grinding, baling, etc. of waste. This facility should be audited once in every two-year period.

Previous Audit Reports

Review and identification of repeat audit findings from DEADP and previous external consultants audit reports, review audit remedial measures implement, and improvement measures noted. Develop and submit mitigation action plans to DEADP and Saldanha Bay Municipality.

Item 1.4 Hopefield Waste Disposal Facility

LICENCE NUMBER:	16/2/7/G100/D83/Z1/P314
WASTE APPLICATION:	LEENGROEF WASTE FACILITY
LOCATION:	PORTION 1 OF FARM 350, HOPEFIELD, N45
LICENCE HOLDER:	SALDANHA BAY MUNICIPALITY
CONTACT PERSON:	THE MUNICIPAL MANAGER OR THE DESIGNATED WASTE MANAGER/ OFFICER
ADDRESS:	PRIVATE BAG X12, VREDENBURG, 7380

Background

The facility is non-operational for years, but still has a valid operational license. No disposal is currently happening at the facility, waste is stored at the public drop off in Hopefield and then transported to Vredenburg landfill site. However, the facility is still under investigation and would determine whether a closure license should be obtained or whether the facility can still be used until it reaches full capacity, and thereafter follow the rehabilitation process. The facility is to be audited against permit issued during 1998.

Compiling Departmental Compliance Audit Report

A physical site inspection must be undertaken by the external auditor to provide an assessment audit report of the following Waste Management Licence conditions on Hopefield WDF.

1. Location and Footprint of WDF
2. Appointment of a waste management control officer/environmental control officer
3. Management
   -General management
4. Decommissioning phase
5. Impact management
   -Facility security and access control
6. Facility management and operation
7. Environmental Pollution investigations
8. Water quality management

-Runoff management

9. Monitoring
   -Water Quality monitoring

   -Detection monitoring

   -Investigative monitoring

10. Analysis of samples
    -Monitoring methods and parameters

11. Auditing (internal and external)
12. Departmental audits and inspections
13. Record keeping
14. Reporting
15. Condition operation until closure
16. Leasing and alienation of the facility
17. Transfer of licence
18. Commencement
19. General

Previous Audit Reports

Review and identification of repeat audit findings from DEADP and previous external consultants audit reports, review audit remedial measures implement, and improvement measures noted. Develop and submit mitigation action plans to DEADP and Saldanha Bay Municipality.

Audit Report, key findings and recommendations.

A comprehensive report should be compiled after the site inspection and review of all data, relevant reports, and interviews.

Find external audit report template. The audit report should be according to DEADP template/Standards, ensure the correct audit template is used and contact DEADP to confirm.

The landfill compliance audit report must give recommendations on non-compliance identified during the compliance audit.

An indication of possible cost estimates for remedial actions should be provided to guide the client for annual budgeting and future compliance improvements.

Compliance measures of 100 % should be provided as an indication of the level of current compliance with the site permit licences.

Item 1.5 Kalkrug Decommissioned Waste Disposal Facility

LICENCE NUMBER:	19/2/5/4/F4/17/WL0158/19
WASTE APPLICATION:	KALKRUG DECOMMISIONING WASTE DISPOSAL FACILITY
LOCATION:	PORTION 8 OF FARM NO. 284(PORTION 284/8-1)
LICENCE HOLDER:	SALDANHA BAY MUNICIPALITY
CONTACT PERSON:	THE MUNICIPAL MANAGER OR THE DESIGNATED WASTE MANAGER/ OFFICER
ADDRESS:	PRIVATE BAG X12, VREDENBURG, 7380

BACKGROUND

Compiling Departmental Compliance Audit Report

A physical site inspection must be undertaken by the external auditor to provide an assessment audit report of the following Waste Management Licence conditions on Kalkrug WDF.

1. Location and Footprint of WDF
2. Appointment of a waste management control officer/environmental control officer
3. Management
   -General management
4. Decommissioning phase
5. Impact management
   -Facility security and access control
6. Facility management and operation
7. Environmental Pollution investigations
8. Water quality management
   -Runoff management
9. Monitoring
   -Water Quality monitoring

   -Detection monitoring

-Investigative monitoring

10. Analysis of samples
    -Monitoring methods and parameters
11. Auditing (internal and external)
12. Departmental audits and inspections
13. Record keeping
14. Reporting
15. Condition operation until closure
16. Leasing and alienation of the facility
17. Transfer of licence
18. Commencement
19. General

Previous Audit Reports

Review and identification of repeat audit findings from DEADP and previous external consultants audit reports, review audit remedial measures implement, and improvement measures noted. Develop and submit mitigation action plans to DEADP and Saldanha Bay Municipality.

Audit Report, key findings and recommendations.

A comprehensive report should be compiled after the site inspection and review of all data, relevant reports, and interviews.

Find external audit report template. The audit report should be according to DEADP template/Standards, ensure the correct audit template is used and contact DEADP to confirm.

The landfill compliance audit report must give recommendations on non-compliance identified during the compliance audit.

An indication of possible cost estimates for remedial actions should be provided to guide the client for annual budgeting and future compliance improvements.

Compliance measures of 100 % should be provided as an indication of the level of current compliance with the site permit licences.

Item 1.6 Langebaan Composting Facility

LICENCE NUMBER:	**N&S registration number** (In process)
WASTE APPLICATION:	LANGEBAAN COMPOSTING FACILITY
LOCATION:	PORTION 12 OF FARM NO.191, OLIPHANTSKOP, LANGEBAAN
LICENCE HOLDER:	SALDANHA BAY MUNICIPALITY
CONTACT PERSON:	THE MUNICIPAL MANAGER OR THE DESIGNATED WASTE MANAGER/ OFFICER
ADDRESS:	PRIVATE BAG X12, VREDENBURG, 7380

BACKGROUND

The Langebaan composting facility is operational at the Langebaan Waste Transfer Station and the N&S registration is pending.

Audit Report, key findings and recommendations

The Facility must be audited against the NEM:WA Norms and Standards for organic waste composting. This facility should be audited once in every two-year period.

Previous Audit Reports

No previous audits conducted on composting facility, Langebaan composting facility was initiated during May 2024.

Item 1.7. Vredenburg Composting Facility

LICENCE NUMBER:	**N&S registration number** (In process)
WASTE APPLICATION:	**VREDENBURG** COMPOSTING FACILITY
LOCATION:	PORTION 2 OF FARM EENZAAMHEID NO. 135, VREDENBURG
LICENCE HOLDER:	SALDANHA BAY MUNICIPALITY
CONTACT PERSON:	THE MUNICIPAL MANAGER OR THE DESIGNATED WASTE MANAGER/ OFFICER
ADDRESS:	PRIVATE BAG X12, VREDENBURG, 7380

BACKGROUND

The Vredenburg composting facility will be operational by 2025 at the Vredenburg Landfill Site and the N&S registration is pending.

Audit Report, key findings and recommendations

The Facility must be audited against the NEM:WA Norms and Standards for organic waste composting. This facility should be audited once in every two-year period.

Previous Audit Reports

No previous audits conducted on composting facility, Vredenburg composting facility is envisaged to be operational by 2025.

Item 1.8. Future Composting Facilities

LICENCE NUMBER:	**N/A**
WASTE APPLICATION:	**N/A**
LOCATION:	**TBD**
LICENCE HOLDER:	SALDANHA BAY MUNICIPALITY
CONTACT PERSON:	THE MUNICIPAL MANAGER OR THE DESIGNATED WASTE MANAGER/ OFFICER
ADDRESS:	PRIVATE BAG X12, VREDENBURG, 7380

BACKGROUND

The municipality may construct additional composting facilities under the Norms and Standards for organic waste composting during this tender period, and allowance is thus made for additional facilities to be audited when required.

Audit Report, key findings and recommendations

The Facility must be audited against the NEM:WA Norms and Standards for organic waste composting. For this item the pricing should be for 2 audits only.

Previous Audit Reports

N/A

Item 1.9. Future Transfer Stations

LICENCE NUMBER:	**N/A**
WASTE APPLICATION:	**N/A**
LOCATION:	**TBD**
LICENCE HOLDER:	SALDANHA BAY MUNICIPALITY
CONTACT PERSON:	THE MUNICIPAL MANAGER OR THE DESIGNATED WASTE MANAGER/ OFFICER
ADDRESS:	PRIVATE BAG X12, VREDENBURG, 7380

BACKGROUND

The municipality may construct additional transfer stations or upgrade existing drop off sites to a transfer station which necessitates the registration of the facility under the Norms and Standards for Storage of waste and Norms and Standards for sorting, shredding, grinding, baling, etc. Allowance is thus made for additional facilities to be audited when required.

Audit Report, key findings and recommendations

The Facility must be audited against the NEM:WA Norms and Standards for Storage of waste and Norms and Standards for sorting, shredding, grinding, baling, etc. For this item the pricing should be for 2 audits only.

Previous Audit Reports

N/A

2. Landfill Rehabilitation Provision Reports:

2.1 Description of project:

Conduct Annual Landfill Closure Report regarding Landfill Rehabilitation Cost per financial year for five Waste Management Disposal Facilities. Compile a comprehensive report for Landfill Closure Provisions for all waste disposal facilities within Saldanha Bay Municipality for a period from April 2025 to 30 June 2030.

2.2 Employer objective:

To appoint a Civil Engineering Consultant to conduct the annual review of the valuation of the provision for the rehabilitation and closure cost under the Generally Recognised Accountant Practice 19 (GRAP 19) framework for all waste disposal facilities. This include operational disposal facilities as well as de-commissioned disposal facilities.

2.3 Overview of work:

The municipality has five landfill sites, consultant need to conduct a cost estimate based on latest rehabilitation cost which is within accordance to legislation framework. The landfill sites and the landfill classifications are listed below:

- **Vredenburg Landfill Site: G:M:B**
The municipality constructed a new landfill cell at Vredenburg landfill site in compliance with R.363, the newly constructed cell is operational. The municipality received a height increase on current Vredenburg operational landfill site from 10m to 13m height, as well as for the newly constructed landfill cell-Vredenburg.

Location:

PORTION 2 OF FARM EENZAAMHEID NO. 135, VREDENBURG

Co-ordinates: 33°55'07.86" S and 18°03'01.3"E

- **Langebaan landfill: G:S: B-**
The closure and rehabilitation process were completed during 2020 and require further monitoring from the municipality in terms of the WML of facility.

Location:

PORTION 2 OF FARM NO.191, OLIPHANTS KOP, LANGEBAAN

Co-ordinates: 33°03'38.28" S and 18°04'46.33" E

- **Kalkrug landfill: G:C:B-**
  The closure and rehabilitation construction work for this facility was completed in the year 2022. The site was successfully rehabilitated, continuous remedial and monitoring work is in progress.

  Location:

  PORTION 8 OF FARM NO. 284(PORTION 284/8-1)

  Co-ordinates: 33°00'29.99" S and 17°56'02.67"

- **Hopefield 1 landfill: G:S:B-**
  The current facility has an operational landfill licence, the facility is not being used for disposal purposes, however the municipality must apply for a closure license, and thereafter commence with rehabilitation work.

  Location:

  PORTION 1 OF FARM 350, HOPEFIELD, N45

  Co-ordinates: 33°03'42.67" S and 18°21'32.51"E

- **Hopefield 2 landfill:**
  The disposal facility does not have a license and is non-operational for years.

  Extent of the work:

  This research and cost estimate should consist of a detailed investigation/study to assess the landfill rehabilitation cost of each landfill site within Saldanha Bay Municipal region, It should provide details on the provision to be disclosed in each of the financial year during the 5 year period.

- Conduct desktop study regarding background of facilities
- Site inspections of each facility
- Legislation investigation
- Rehabilitation cost calculation
- Determination of closure cost provisions
- Conclusion
- Appendices

Compliance with Statutory Government Legislative Requirements:

- The Municipal Finance Management Act (MFMA), 2003 (Act 56 of 2003): Requires the local authorities to prepare annual financial statements in accordance with generally recognised accounting practice as prescribed by the Public Finance Management Act (PFMA), 1992 (Act 1 of 1992). This should include particulars of any contingent liabilities of the municipality at the end of each financial year.

- The provision of National Environmental Management: Waste Act 59 of 2008 (NEMWA)
- Provision of Occupational Health and Safety Act (OHS) No 85 of 1993
- The Department of Water Affairs and Forestry Minimum Requirements (DWAF MR) for Waste Disposal by Landfill, 1998
- The Capping Closure of Waste Management Facilities and Pollution point Sources Advisory Note (DWS Advisory Note) (May 2017), published by the DWS

Location of disposal facilities

Refer to item 2.3 -Overview of work for all facility locations and co-ordinates

3 WASTE CATEGORISATION STUDY

Waste categorisation studies form part of the standard operating procedures within the solid waste department to evaluate the current municipal waste streams as the various waste minimisation projects is rolled out. It provides decision makers with real data with current and expected future solid waste generation trends in different demographic and socio-economic categories. It also provides valuable information for the planning of the waste management systems and infrastructure to recover waste and minimise its disposal at waste disposal facilities.

A Detailed Waste Categorization Study must be conducted for Saldanha Bay Municipality where all waste streams within the municipality must be categorized/sampled, data collected and analyzed according to the guideline formulated by Department of Environmental Affairs and Development Planning (DEADP). The municipality will provide employees/ EPWP employees to assist with the categorization study, but a detailed categorization plan needs to be submitted to the municipality to assist the employees to successfully conduct the sampling of waste and recording of waste data. The municipality will also provide black-bags, and bins if needed for the study. The waste categorization must also place emphasis on organic waste classification. To this end household and business organic waste must be further classified to ensure adequate treatment options can be identified. For businesses and industry, the 30 largest estimated organic waste generators must be identified, and detailed waste characterization studies performed for all waste fractions. SBM has a separation at source system, thus both wheelie bins and clear bags must be sampled. In addition to classification of waste at household or business level, provision must be made for waste categorization at Landfill to ensure.
Vehicles delivering waste from street cleaning, industries, and garden services, etc. must also be classified to enable a clear indication of waste managed within SBM. An additional high level desktop study/report must be provided to indicate the preferred receptacles and collection vehicle type and size for collection of at least 4 fractions of waste from both residential and commercial areas based on the outcome of the waste characterization study. As the municipality must achieve diversion targets as per NWMS, Food waste, garden waste, Packaging (Recyclable waste) and residual (landfill) waste will be the 4 fractions.

PRICING DATA (Part C2)

***ALL* Documents and Schedules *MUST BE RETURNED* (SUBMITTED) for the TENDER to be Evaluated**

A SIGNED PRICING SCHEDULE BE SUBMITTED AS PART OF THE TENDER DOCUMENT. A PRICING SCHEDULE MUST ALSO BE SUBMITTED ON A MEMORY STICK.

PART C2

Part C2.1 Pricing Instructions

PRICING INSTRUCTIONS (Part C2.1)

C2.1 PRICING INSTRUCTIONS

1. Payment will be based on the completion of activities, based on the Engineering Council of South Africa (ECSA) Guideline Professional Fees, Scope of Services and Tariff of Fees for Persons Registered in terms of the Engineering Profession Act, 46 of 2000, Government Gazette No. 44333, Vol. 669, 26 March 2021; or the latest publication available provided that reasonable progress towards the completion of the activity is demonstrated.

2. On 1 July 2019 the Cost Containment Regulation, 2019 was implemented. Regulation 5 stipulate the requirement for the Appointment of Consultants.

3. Pricing must be done on a time and cost basis as explained in the ECSA Guidelines, Department of Public Service, Department of Transport and Department of Public Works where the latter does not prescribe fees for certain services.

PRICING SCHEDULE

The pricing schedule that must be completed is attached to **Appendix 2.**

A SIGNED PRICING SCHEDULE BE SUBMITTED AS PART OF THE TENDER DOCUMENT. A PRICING SCHEDULE MUST ALSO BE SUBMITTED ON A MEMORY STICK.

APPENDIX 2

Pricing schedule

A SIGNED PRICING SCHEDULE BE SUBMITTED AS PART OF THE TENDER DOCUMENT. A PRICING SCHEDULE MUST ALSO BE SUBMITTED ON A MEMORY STICK.

APPENDIX 2: PRICING SCHEDULE - CONSULTING ENGINEERS

Project Details *(To be provided by Municipality)*	
Tender Number	PS 13/2022
Description / Name	SPECIALISED ENGINEERING CONSULTING SERVICES: CONDUCT AUDITS OF REGISTERED WASTE MANAGEMENT FACILITIES, COMPILE LANDFILL REHABILITATION PROVISIONS REPORTS AND CONDUCT WASTE CHARACTERISATION STUDIES FOR A PERIOD FROM APRIL 2025 TO JUNE 2030.
Guideline: Estimated budget for complete project (including Professional fees and Construction cost):	R 1 200 000.00

Category and DPSA rate:

Category as per par. 4.2(2) and 4.2(3) of ECSA guideline	**DPSA Salary band**	**DPSA fee per hour**	
Category A (4.2(3)(a)(i))	15	R	3 080.04
Category B (4.2(3)(a)(i))	14	R	2 150.53
Category C (4.2(3)(a)(ii))	12	R	1 482.21
Category D (4.2(3)(a)(iii))	11	R	1 250.67

Fuel (Department of Transport: Category D cent per kilometre)

Petrol	**Cent / km**
Up to 1550	427.60
1550-1950	459.80
1951-2150	533.70
2151-2500	606.40
2501-3500	775.40
Greater than 3500	897.60

Diesel	**Cent / km**
Up to 2150	569.40
2151-2500	709.90
2501-3500	748.50
Greater than 3500	884.40

Recoverable Expenses (Department of Public Works)

Paper size		**Fee**
A4 Black on White	R	0.95
A4 Coloured	R	1.35
A3 Black on White	R	2.35
A3 Coloured	R	2.70
A2	R	19.95
A1	R	28.80
A0	R	44.30
Binder Set A4	R	28.80
Binder Set A3	R	37.70
*Dublicating/Print in Colour A4	R	9.40
*Dublicating/Print in Colour A3	R	15.50

*Payable only upon prior written approval by SBM

To be calculated during evaluation

Normal Services	**Time based fees**
Budget	R -

Additional Services

Actual cost will be paid plus mark-up

Construction Monitoring
Environmental Consultant
Surveyor
Geotechnical
Town planning
Health and Safety Officer

Municipality pay actual cost plus mark up as per guideline. The maximum mark-up is 10% according to ECSA guideline. Department can determine mark-up. Estimates provided by Department. Control: Consultant must request three quotes for each category.

Expenses and Cost

Time and cost base fees

Travelling
Printing, typing, copying

APPENDIX 2: PRICING SCHEDULE - CONSULTING ENGINEERS

Allocation of work in terms of expertise (mix of responsibilities during project)	Percentage work on project required by Municipality:	Percentage Offered (To be calculated)
Category A (4.2(3)(a)(i))		8%
Category B (4.2(3)(a)(i))		18%
Category C (4.2(3)(a)(ii))		44%
Category D (4.2(3)(a)(iii))		29%

Guideline for allocation of work per stage in line with ECSA Guideline 26 March 2021 (clause 4.2.9)

Category A or B consultant (depending on the type of work) will be responsible to sign-off on each stage under Normal Services.

Services	Consultant: Fee and hours			
	Fee per hour	**Hours**	**Total**	**Percentage (%)**
Normal Services	*Fee per hour and hours to be provided by tenderer*		*To be provided by tenderer*	*To be calculated during evaluation*
Item 1: Conduct External Audits Of Waste Management Facilities **Item 1.1: External Audit Report-Vredenburg Decommissioned Landfill, and expansion** (One report per annum during contract period, thus 6 reports over contract period)				
Cat (A)	R 2 500.00	6	R 15 000.00	1.2%
Cat (B)	R 1 800.00	36	R 64 800.00	5.0%
Cat (C)	R 1 450.00	36	R 52 200.00	4.0%
Cat (D)	R 1 100.00	40	R 44 000.00	3.4%
Subtotal		**118**	**R 176 000.00**	
Percentage (%) allocated for stage				13.5%
All overheads to be included on the rate provided for the stage works tendered i.e. travel cost associated with stage work is included in the rate tendered, additional travelling cost outside the scope of normal services will be financed under adhoc matters provided it is substantiated etc.				
Item 1.2: External Audit Report-Langebaan Decommissioned Landfill Site (One report per annum, thus 6 reports over contract period)				
Cat (A)	R 2 500.00	6	R 15 000.00	1.2%
Cat (B)	R 1 800.00	24	R 43 200.00	3.3%
Cat (C)	R 1 450.00	24	R 34 800.00	2.7%
Cat (D)	R 1 100.00	29	R 31 900.00	2.5%
Subtotal		**83**	**R 124 900.00**	
Percentage (%) allocated for stage *Deliverable to be in line with ECSA guideline 26 March 2021 (clause 3.2.3)*				9.6%
All overheads to be included on the rate provided for the stage works tendered i.e. travel cost associated with stage work is included in the rate tendered, additional				
Approval required to proceed to next stage (clause 4 in work package)				
Item 1.3: External Audits Report-Langebaan Waste Transfer Station (one report every 2 years during contract period, thus 3 reports during contract period)				
Cat (A)	R 2 500.00	3	R 7 500.00	0.6%
Cat (B)	R 1 800.00	3	R 5 400.00	0.4%
Cat (C)	R 1 450.00	12	R 17 400.00	1.3%
Cat (D)	R 1 100.00	24	R 26 400.00	2.0%
Subtotal		**42**	**R 56 700.00**	
Percentage (%) allocated for stage *Deliverable to be in line with ECSA guideline 26 March 2021 (clause 3.2.4).*				4.4%
All overheads to be included on the rate provided for the stage works tendered i.e. travel cost associated with stage work is included in the rate tendered, additional				
Item 1.4: External Audits-Hopefield Waste Disposal Facility (one report per annum during contract period, thus 6 reports during contract period)				
Cat (A)	R 2 500.00	6	R 15 000.00	1.2%
Cat (B)	R 1 800.00	24	R 43 200.00	3.3%
Cat (C)	R 1 450.00	24	R 34 800.00	2.7%
Cat (D)	R 1 100.00	24	R 26 400.00	2.0%
Subtotal		**78**	**R 119 400.00**	
Percentage (%) allocated for stage *Deliverable to be in line with ECSA guideline 26 March 2021 (clause 3.2.5)*				9.2%
All overheads to be included on the rate provided for the stage works tendered i.e. travel cost associated with stage work is included in the rate tendered, additional				

APPENDIX 2: PRICING SCHEDULE - CONSULTING ENGINEERS

Item 1.5: External Audits-Kalkrug Decommissioned Waste Disposal Facility (one report per annum during contract period, thus 6 reports during contract period)						
Cat (A)	R	2 500.00	6	R	15 000.00	1.2%
Cat (B)	R	1 800.00	24	R	43 200.00	3.3%
Cat (C)	R	1 450.00	24	R	34 800.00	2.7%
Cat (D)	R	1 100.00	24	R	26 400.00	2.0%
Subtotal			78	R	119 400.00	
Percentage (%) allocated for stage *Deliverable to be in line with ECSA guideline 26 March 2021 (clause 3.2.5)*						9.2%
All overheads to be included on the rate provided for the stage works tendered i.e. travel cost associated with stage work is included in the rate tendered, additional						

Item 1.6: External Audits-Langebaan Composting Facility (one report every second year during contract period, thus 3 reports during contract period)						
Cat (A)	R	2 500.00	3	R	7 500.00	0.6%
Cat (B)	R	1 800.00	3	R	5 400.00	0.4%
Cat (C)	R	1 450.00	12	R	17 400.00	1.3%
Cat (D)	R	1 100.00	13	R	14 300.00	1.1%
Subtotal			31	R	44 600.00	
Percentage (%) allocated for stage *Deliverable to be in line with ECSA guideline 26 March 2021 (clause 3.2.5)*						3.4%
All overheads to be included on the rate provided for the stage works tendered i.e. travel cost associated with stage work is included in the rate tendered, additional						

Item 1.7: External Audits-Vredenburg Composting Facility (one report every second year during contract period, thus 3 reports during contract period)						
Cat (A)	R	2 500.00	3	R	7 500.00	0.6%
Cat (B)	R	1 800.00	3	R	5 400.00	0.4%
Cat (C)	R	1 450.00	12	R	17 400.00	1.3%
Cat (D)	R	1 100.00	13	R	14 300.00	1.1%
Subtotal			31	R	44 600.00	
Percentage (%) allocated for stage *Deliverable to be in line with ECSA guideline 26 March 2021 (clause 3.2.5)*						3.4%
All overheads to be included on the rate provided for the stage works tendered i.e. travel cost associated with stage work is included in the rate tendered, additional						

Item 1.8: External Audits-Future Composting Facilities (allowance is made for two reports during contract period)						
Cat (A)	R	2 500.00	2	R	5 000.00	0.4%
Cat (B)	R	1 800.00	2	R	3 600.00	0.3%
Cat (C)	R	1 450.00	8	R	11 600.00	0.9%
Cat (D)	R	1 100.00	12	R	13 200.00	1.0%
Subtotal			24	R	33 400.00	
Percentage (%) allocated for stage *Deliverable to be in line with ECSA guideline 26 March 2021 (clause 3.2.5)*						2.6%
All overheads to be included on the rate provided for the stage works tendered i.e. travel cost associated with stage work is included in the rate tendered, additional						

Item 1.9: External Audits-Future Transfer Stations (allowance is made for two reports during contract period)						
Cat (A)	R	2 500.00	2	R	5 000.00	0.4%
Cat (B)	R	1 800.00	2	R	3 600.00	0.3%
Cat (C)	R	1 450.00	8	R	11 600.00	0.9%
Cat (D)	R	1 100.00	12	R	13 200.00	1.0%
Subtotal			24	R	33 400.00	
Percentage (%) allocated for stage *Deliverable to be in line with ECSA guideline 26 March 2021 (clause 3.2.4).*						2.6%
All overheads to be included on the rate provided for the stage works tendered i.e. travel cost associated with stage work is included in the rate tendered, additional						

Item 2: Landfill Rehabilitation Provisions **Item 2.1: Conduct Annual Landfill Closure Report Regarding Rehabilitation Cost** (one report per annum during contract period, thus 6 reports during contract period)						
Cat (A)	R	2 500.00	3	R	7 500.00	0.6%
Cat (B)	R	1 800.00	12	R	21 600.00	1.7%
Cat (C)	R	1 450.00	144	R	208 800.00	16.1%
Cat (D)	R	1 100.00	56	R	61 600.00	4.7%

APPENDIX 2: PRICING SCHEDULE - CONSULTING ENGINEERS

Subtotal		**215**	**R 299 500.00**	
Percentage (%) allocated for stage *Deliverable to be in line with ECSA guideline 26 March 2021 (clause 3.2.5)*				**23.0%**
All overheads to be included on the rate provided for the stage works tendered i.e. travel cost associated with stage work is included in the rate tendered, additional				

Item 3: Waste Categorisation Study Item 3.1: Conduct Waste Categorisation Study (The WCS must be conducted twice during the contract period, thus 2 waste categorisation studies with detailed closing reports)				
Cat (A)	R 2 500.00	2	R 5 000.00	0.4%
Cat (B)	R 1 800.00		R -	0.0%
Cat (C)	R 1 450.00	92	R 133 400.00	10.3%
Cat (D)	R 1 100.00	100	R 110 000.00	8.5%
Subtotal		**194**	**R 248 400.00**	
Percentage (%) allocated for stage *Deliverable to be in line with ECSA guideline 26 March 2021 (clause 3.2.5)*				**19.1%**
All overheads to be included on the rate provided for the stage works tendered i.e. travel cost associated with stage work is included in the rate tendered, additional				

Total: Normal Services		**399**	**R 1 300 300.00**	**100.0%**
Percentage CAP *Deliverable to be in line with ECSA guideline 26 March 2021 (clause 3.2.6)* *All overheads to be include to the rate provided i.e. travel time, travel cost, etc)*			**#DIV/0!**	

APPENDIX 2: PRICING SCHEDULE - CONSULTING ENGINEERS

Expenses and costs (other additional services) *Refer to ECSA Guideline 26 March 2021 (clause 4.5.1(b)*	**Cost Estimate (By Municipality)**	To be provided by tenderer **Mark-up in %**	**Cost Estimate plus Mark-up**	
Environmental Consultant (Quality test, gas detection test, odour test and hydrogeological test)	R 200 000.00	5%	R 210 000.00	
Surveyor	R 150 000.00	5%	R 157 500.00	
Health and Safety Officer		0%	R -	
Add Other Specialist Services if applicable			R -	
Total for Other Additional Services			**R 367 500.00**	

Expenses and costs (ad hoc matters) *Refer to ECSA Guideline 26 March 2021 (clause 4.3)*	**Fee (By Tenderer)**	Hours/ Kilometres (To be provided by tenderer)	**Cost Estimate (By Tenderer)**	
Cat (A) Rate per Hour	R 2 500.00	2	R 5 000.00	
Cat (B) Rate per Hour	R 1 800.00	2	R 3 600.00	
Cat (C) Rate per Hour	R 1 450.00	2	R 2 900.00	
Cat (D) Rate per Hour	R 1 100.00	2	R 2 200.00	
Travelling Time Cat (A) Rate per Hour	R -	0	R -	
Travelling Time Cat (B) Rate per Hour	R -	0	R -	
Travelling Time Cat (C) Rate per Hour	R -	0	R -	
Travelling Time Cat (D) Rate per Hour	R -	0	R -	
Travelling Cat (A) Rate per km	R -	0	R -	
Travelling Cat (B) Rate per km	R -	0	R -	
Travelling Cat (C) Rate per km	R -	0	R -	
Travelling Cat (D) Rate per km	R -	0	R -	
Total hours provided by the Consultant under ad-hoc for above items MAY NOT EXCEED 10% of total Normal Services hours and the rates must be the same as indicated for Normal Services per category.				
Total for Ad hoc matters			**R 13 700.00**	

Rate for time and travelling of each professional be the same with the one tendered above for the normal services stages.

APPENDIX 2: PRICING SCHEDULE - CONSULTING ENGINEERS

Expenses and costs (recoverable expenses) *Refer to ECSA Guideline 26 March 2021 (clause 4.5.2)*	Fee	Estimated number	Cost Estimate
A4 Black on White	R 0.95	2000	R 1 900.00
A4 Coloured Paper	R 1.35	100	R 135.00
A3 Black on White	R 2.35	150	R 352.50
A3 Coloured Paper	R 2.70	50	R 135.00
A2	R 19.95	50	R 997.50
A1	R 28.80	50	R 1 440.00
A0	R 44.30	50	R 2 215.00
Binder Set A4	R 28.80	20	R 576.00
Binder Set A3	R 37.70	20	R 754.00
*Duplicating/Print in Colour A4	R 9.40	25	R 235.00
*Duplicating/Print in Colour A3	R 15.50	50	R 775.00
Lump Sum for other Disbursements depending on the size of the project (refer to ECSA, 26 March 2021 4.5(2)(c) & (f)			R -
*Payable only upon prior written approval by SBM			
Total for Recoverable Expenses			**R 9 515.00**
Summary			
Normal Services			**R 1 300 300.00**
Additional Services: Construction Monitoring			**R -**
Expenses and costs (other additional services)			**R 367 500.00**
Expenses and costs (ad hoc matters)			**R 13 700.00**
Expenses and costs (recoverable expenses)			**R 9 515.00**
TOTAL (excluding VAT)			**R 1 691 015.00**
15% VAT			**R 253 652.25**
TOTAL (including VAT)			**R 1 944 667.25**

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