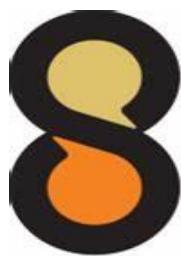


SOUTH AFRICAN LOCAL GOVERNMENT ASSOCIATION



SOUTH AFRICAN LOCAL
GOVERNMENT ASSOCIATION

SALGA

Inspiring service delivery

PROPOSAL

TENDER BOX ADDRESS:

**Menlyn Corporate Park
c/o Garsfontein and Corobay Avenue
Waterkloof Glen**

TENDER NUMBER: SALGA/11/2023

**DESCRIPTION: REQUEST FOR PROPOSALS: APPOINTEMENT OF
SERVICE PROVIDERS/PROFESSIONALS TO FORM PART OF SALGAs
BUILT ENVIRONMENT PANEL OF EXPERTS.**

Closing Date: 27 November 2023

Closing Time: 11h00

NAME OF BIDDER:



P.O Box 6002, Halfway House, 1685

Tel: 011 207 2060 Fax: 086 674 6121

E-mail: tenders@zitholele.co.za

Zitholele Consulting
Reg. No. 2000/000392/07

PO Box 6002 Halfway House 1685, South Africa
Building 1, Maxwell Office Park, Magwa Crescent West
c/o Allandale Road & Maxwell Drive, Waterfall City, Midrand
Tel + (27) 11 207 2060
Fax + (27) 86 674 6121
E-mail : mail@zitholele.co.za



Our Ref : 23088-02-Let-001-Cover Letter Rev0

27 November 2023

SOUTH AFRICAN LOCAL GOVERNMENT ASSOCIATION
P.O Box 2094
Pretoria
0001

Dear Sir/Madam

BID NUMBER: SALGA/11/2023 - REQUEST FOR PROPOSALS: APPOINTMENT OF SERVICE PROVIDERS/PROFESSIONALS TO FORM PART OF SALGAs BUILT ENVIRONMENT PANEL OF EXPERTS.

We, as Zitholele Consulting (Pty) Ltd, have pleasure in submitting our tender for the abovementioned contract.

All information supporting our submission has been provided and attached behind the relevant bid document as instructed as the following appendices:

Proposal

Section 1: Completed and Signed Tender Document

Section 2: Technical Proposal/Methodology

Section 3: Returnable Documents

Appendix A: Letter of Authority

Appendix B: Proven Track Record – Reference Letter Detailing Proven Track Record

Appendix C: Technical Knowledge and Competence of the Team and Project Leader – Company Profile, CVs, Professional Registration and Qualifications of Project Team

Appendix D: Company Registration Document

Appendix E: Company Professional Registration

Appendix F: B-BBEE Certificate

Appendix G: Tax Clearance Certificate

Appendix H: Central Supplier Database Report

Appendix I: PI Insurance Certificate

We would like to thank **South African Local Government Association** for affording us the opportunity to submit this proposal. Should there be any further information required, please do not hesitate to contact us.

Yours faithfully

Mr. Tonthozo Kaponda PrTech Eng
Associate Director
ZITHOLELE CONSULTING (PTY) LTD
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SOUTH AFRICAN LOCAL
GOVERNMENT ASSOCIATION

SALGA

Inspiring service delivery

**REQUEST FOR PROPOSALS: APPOINTMENT OF
SERVICE PROVIDERS/PROFESSIONALS TO FORM
PART OF SALGAs BUILT ENVIRONMENT PANEL OF
EXPERTS**

BID NO. SALGA/11/2023

Closing date and time: 27 November 2023 at 11:00 am

Bid Validity Period: 120 days

TENDER BOX ADDRESS:

Menlyn Corporate Park
c/o Garsfontein and Corobay Avenue
Waterkloof Glen
TEL: (012) 369 8000
EMAIL: scm@salga.org.za
WEBSITE: www.salga.org.za

1. INTRODUCTION

The South African Local Government Association (SALGA) is a public entity established by the Organised Local Government Act (Act 52 of 1997) to assist in the comprehensive transformation of local government in South Africa. SALGA is managed within the framework of the Public Finance Management Act (Act 1 of 1999) and is listed as a schedule 3A public entity. Its main objectives are to:

- Represent, promote and protect the interests of local government;
- Transform local government to enable it to fulfil its developmental role;
- Enhance the role and status of its members as provincial representatives and consultative bodies of local government;
- Enhance the role and status of municipalities;
- Be recognised by national and provincial governments to be the representative and consultative body in respect of all matters concerning local government and to make representations to both provincial and national governments in respect of any matter concerning local government;
- Ensure the full participation of women in organised local government;
- Be the National Employers' Association representing all municipal members and, by agreement, associate members.

2. SALGA MANDATE

Developmental Local Government is an essential component of the machinery of government. In accordance with its constitutional mandate, SALGA is obliged to transform the local government sector to one that has the required capacity to make a meaningful contribution to poverty alleviation, economic development and all socio-economic opportunities that the state has geared itself to provide for its people. SALGA also serves as the representative voice of all 257 municipalities in the country. For the past 20 years, since its establishment, SALGA has endeavoured to bring focus to its mandate of supporting local government transformation in a complex environment, characterised by a highly diverse and diffuse membership-base of municipalities. In terms of its amended Constitution, SALGA is a unitary body that consists of a national association and nine provincial offices. Its mandate rests on six primary pillars:

- (1) **Representation, Advocacy and Lobbying** refers to representing the interests of members in legislatures and other policy making and oversight structures. It also refers to engaging with various stakeholders, public debates etc. in the interest of Local Government.
- (2) **Employer Body** refers to being an effective employer representative for members. Employer representation is carried out through collective bargaining (in terms of the Labour Relations Act) in various structures including but not limited to those established in the South African Local Government Bargaining Council.
- (3) **Capacity Building** refers to facilitating capacity building initiatives through among others; representing member interests in the Local Government Sector Education

Authority (LGSETA). SALGA strives to facilitate a coherent, well-co-ordinated capacity building programme for municipal councillors and officials.

- (4) **Support and Advice** refers to the provision of tools and services that enable municipalities to understand and interpret trends, policies and legislation affecting Local Government and to implement the said policies and plans
- (5) **Strategic Profiling** of Local Government refers to enhancing the profile and image of local government as an important and credible agent for the delivery of services. Profiling focuses within South Africa, the African continent and the rest of the world.
- (6) **Knowledge and Information Sharing** refers to building and sharing a comprehensive hub of Local Government knowledge and intelligence that will enable informed delivery of other SALGA mandates. The knowledge hub is also a useful reference point for all who seek Local Government information.

Diagrammatically the mandate is depicted as follows:



3. PURPOSE OF THIS REQUEST

The purpose of this document is to call for proposals from Service Providers/Practitioners (herein after interchangeably referred to as "service provider"/"bidder") to form part of SALGAs built environment panel of experts, whose key mandate will be to provide specialized services to the organisation, as and when required.

4. MANDATORY REQUIREMENT(S)

Submission of:

- I. Proof of valid registration with the relevant statutory body.

5. SCOPE OF WORK PER DISCIPLINE

SALGA intends to appoint suitable service providers / practitioners to form part of SALGAs built environment panel of experts.

The scope of work below serves as a guide and prospective bidders are hereby notified that any other related services not specifically mentioned in the scope may form part of future scope of work.

The service providers / practitioners will be expected to render services to SALGA on a wide range of issues pertaining to, *inter alia* the following, including but **not limited to**:

LAND SURVEYING

SCOPE OF WORK

Cadastral Survey:

- Conduct a comprehensive cadastral survey to determine accurate property boundaries and land parcels within the project site;
- Identify and verify existing property boundaries.
- Prepare detailed cadastral maps, including all necessary annotations and measurements.

Floodline Survey:

- Determine the floodline boundaries based on historical flood data, hydrological analysis, and local municipality data (where it is available)
- Utilize appropriate elevation data and flood modelling techniques to map flood-prone areas and potential flood extents.
- Produce floodline maps, clearly indicating the boundaries of different flood risk zones.

REQUIREMENTS

- Registration with the relevant statutory body

- All data should be presented in a digital file format compatible with Geographic Information Systems (GIS) software.
- Experience in cadastral surveying
- Understanding and extensive knowledge of the regulatory framework and national norms and standards governing the land surveying discipline

GEOTECHNICAL SURVEY

SCOPE OF WORK:

Site Investigation:

- Conduct a comprehensive site visit to gather information on topography, accessibility, and any visible geotechnical features.
- Perform a visual inspection of existing structures, natural formations, and adjacent land uses;

Subsurface exploration and testing of samples: Subsurface exploration, involving drilling, sampling, and laboratory testing of soil and rock samples. The exploration should adhere to recognized industry standards and practices;

Geotechnical Analysis: Analyze the data obtained from site investigation and laboratory testing to assess soil properties, geotechnical parameters, and potential risks. Use appropriate methodologies to model and interpret the results;

Geotechnical Recommendations: Provide detailed recommendations for foundation design, soil stabilization measures, slope stability, retaining structures, and any other relevant engineering solutions based on the site's geotechnical conditions and the proposed human settlement project;

Reporting: Prepare a comprehensive geotechnical survey report, including an executive summary, methodology, findings, analysis, recommendations, and any relevant maps, diagrams, or cross-sections. The report should be clear, concise, and suitable for technical and non-technical stakeholders.

REQUIREMENTS

- Experience in undertaking geotechnical surveys, preferably for human settlement purposes
- Understanding and extensive knowledge of the regulatory framework and national standards governing the geotechnical engineering discipline

CIVIL ENGINEERING

SCOPE OF WORK

Infrastructure Assessment:

- Conduct a comprehensive assessment of existing civil services infrastructure, including water supply systems, sewage and sanitation facilities, electrical distribution networks, road networks, and other relevant services

- Identify the capacity and condition of each infrastructure component and determine its ability to meet the projected demands of the human settlement.

Infrastructure Capacity and Resilience

- Assess the capacity of existing civil services infrastructure to accommodate the expected population growth and future development within the settlement.
- Evaluate the resilience of civil services infrastructure to withstand potential environmental hazards and climate change impacts.

Service Reliability and Quality

- Analyze the reliability and consistency of civil services, considering factors such as water supply interruptions, power outages, and sewage system malfunctions.
- Evaluate the quality of services provided and identify opportunities for service improvements and upgrades.

Environmental Impact

- Examine the environmental impact of civil services infrastructure, including water resource management, wastewater treatment, and waste disposal practices
- Propose sustainable and eco-friendly measures to minimize the environmental footprint of civil services

REQUIREMENTS

- Experience in the preparation of a services report for township establishment purposes
- Demonstrated experience in conducting similar civil services assessments for human settlement projects or similar developments
- Registration with the relevant professional body

ENVIRONMENTAL MANAGEMENT

SCOPE OF WORK

Baseline Environmental Data Collection

- Conduct a comprehensive survey to gather baseline environmental data related to the project area, including flora and fauna, soil characteristics, water resources, air quality, etc
- Identify and map environmentally sensitive areas, ecological corridors, and habitats of endangered or protected species.

Impact Identification and Assessment

- Identify potential environmental impacts that may arise during the construction, operation, and decommissioning phases of the project
- Evaluate the magnitude, duration, and significance of each impact on the surrounding environment and local communities
- Consider cumulative environmental impacts resulting from the project

Alternatives Analysis

- Identify and analyze feasible alternatives to the proposed project, including different designs or technologies, to compare their potential environmental impacts
- Provide a thorough assessment of the advantages and disadvantages of each alternative to aid decision-making

Environmental Management Plan (EMP)

- Develop a comprehensive Environmental Management Plan to outline measures for minimizing, mitigating, or offsetting identified adverse environmental impacts
- Recommend best practices, mitigation strategies, and monitoring protocols to ensure compliance with environmental standards and regulations.

Socio-economic Impact Assessment

- Assess the potential socio-economic impacts of the project on local communities, including employment opportunities, livelihoods, health, and cultural heritage
- Propose measures to enhance positive socio-economic contributions and address any adverse effects

HERITAGE IMPACT ASSESSMENT

SCOPE OF WORK

Heritage Resource Identification

- Conduct a comprehensive survey to identify cultural heritage resources, including historic buildings, archaeological sites, sacred places, cultural landscapes, and other tangible and intangible heritage elements within or near the project site
- Identify any heritage resources that may be impacted directly or indirectly by the project

Impact Assessment

- Assess the potential impacts of the proposed project on identified heritage resources, considering both physical and social impacts;
- Evaluate the magnitude, significance, and irreversibility of the potential impacts.

Stakeholder Engagement

- Engage with relevant stakeholders, including heritage authorities, local communities, indigenous groups, heritage experts, and other interested parties, to understand their concerns and incorporate their perspectives into the assessment.

Heritage Management and Mitigation

- Develop a comprehensive Heritage Management Plan (HMP) outlining measures for mitigating identified impacts and protecting cultural heritage resources.
- Propose adaptive reuse strategies, preservation plans, or relocation options for heritage resources that may be affected by the project.

REQUIREMENTS

- Experience in undertaking Heritage assessments

- Understanding and extensive knowledge of the regulatory framework and national standards and norms governing the environmental management sciences

GEOGRAPHIC INFORMATION SYSTEMS (GIS)

SCOPE OF WORK

- Collect, validate, and maintain geospatial data relevant to a particular project
- Ensure data accuracy, consistency, and compliance with industry standards.
- Conduct spatial analysis on a project by project basis
- Analyze data to identify patterns, trends, and spatial relationships
- Create high-quality maps and visualizations for municipal departments and stakeholders.
- Utilize GIS software (e.g.ArcGIS) and tools for data manipulation and analysis
- Assist in project planning and design with a spatial perspective.

STRUCTURAL ENGINEERING

SCOPE OF WORK

- Perform structural analysis using appropriate software and calculations
- Ensure compliance with local building codes, industry standards, and project specifications
- Ensure that designs meet safety, performance, and durability standards.
- Conduct site visits and inspections to assess construction progress and resolve structural issues
- Perform building/structural integrity tests and provide reports on state of tested building and measures that require attention including costing thereof

6. PANEL UTILISATION GUIDELINE

- a. Only companies/professionals that the 75 points minimum threshold on functionality will be considered for inclusion on the panel.
- b. The allocation of work will (as far as possible or reasonable) be done strictly on rotational bases irrespective of the case/matter/project value. However, work may be allocated depending on the relevant circumstances of the scope of work *inter alia*, based on previous involvement in a project, relevant experience, availability, business urgency, nature and complexity of the scope, etc.
- c. The allocation/briefing/contracting of service providers for a specific work assignment will be facilitated by the Business Development Unit in partnership with the Supply Chain Management (SCM).
- d. There is no guarantee that a service provider/professional on the panel will be briefed/contracted for any specific work assignments during the tenure of the contract – work will be allocated on a “as and when” required basis.
- e. Assignments will be structured as work packages that clearly define the scope, proposed timeframes, expected duration (hours), and expected deliverables amongst *inter alia*.
- f. Bidders shall be required to be competent and experienced in all aspects related to a specific area of specialization, unless the SALGA in its sole discretion deems it necessary to deviate from this requirement.
- g. Bidders will be notified of their appointment to the Panel, by means of an official Letter of Appointment issued by the SALGA’s Supply Chain Management Department or Finance. No other communication in any form from any other official/member or employee of SALGA shall constitute a valid appointment to the Panel. However, appointment to the Panel will be conditional upon the successful bidders signing the relevant Contract with the SALGA – any failure or undue delay in securing a signed Contract between the successful Bidders and the SALGA will result in the withdrawal of the award for the defaulting successful bidder/s.
- h. SALGA may withdraw a bidder from the appointed panel due to poor performance or for any other reason acceptable in law, or a service provider may request to be removed, as may be more fully detailed in the service level agreement/contract to be concluded.

7. SOURCING PROCESS –

- a. SALGA will firstly identify a need.
- b. Thereafter, SALGA will issue a request for quotations/proposal to Companies on the Panel based on *inter alia* the areas of specialisation required, the complexity of the scope of work, capacity of the company etc. (as may solely be amended by SALGA).

- c. The preferred Company/professional will be appointed for a specific scope based on the received quotation or as per SALGA's discretion and or requirements.
- d. SALGA reserves the right not to request for quotations and merely appoint a Company/professional on the Panel based on proposals submitted in response to these terms of reference.
- e. In the event of circumstances arising that make it impossible to appoint the service provider (selected based on the received quotation), SALGA will have the full discretion to appoint another service provider listed on the panel.

8. ADDITIONAL REQUIREMENTS

- 8.1 Extensive knowledge with vast knowledge in Local Government sector;
- 8.2 Knowledge and application of relevant legal prescripts, norms and standards governing your area of work

9. PROFESSIONAL FEES

- 9.1 Professional fees will be in accordance with the fee structures as determined by the relevant statutory body mandated by law to oversee and regulate the profession/discipline.

10. PREFERRED SERVICE PROVIDER COMPETENCIES

SALGA wishes to engage the successful bidders with demonstrated appropriate skills/expertise in the following areas:

10.1. CONTENT OF PROPOSAL

(Information to be submitted by the bidders)

The proposal should include:

- 10.1.1. all relevant perceived strengths and weaknesses of the firm bidding for the service, e.g. similar previous experience, in-house skills, etc; providing information which will assist SALGA to assess its capabilities, competitive advantages, etc.;
- 10.1.2. the summary of the bidder's mission statement, the vision statement, values and long term strategies and objectives as comprehensively as possible;
- 10.1.3. a list of references of previous and current appointments relevant to the required services; examples of such services capabilities and experience and more specifically the number and size of organisations where service rendered in specific sectors in government and areas of expertise.
- 10.1.4. an organogram or list of partners, managers, specialists (directors, senior associates etc), together with the *curriculum vitae* of the staff who will be available for the duration of the work; any staff changes regarding staff allocated to SALGA must be done in consultation with the Project Manager

representing the organisation. The successful bidder should provide experienced specialists relevant to the required services.

- 10.1.5. How the bidder proposes to provide governance assistance to SALGA.
- 10.1.6. In so far as is possible, provide an overview of the methodology to be applied.
- 10.1.7. How the bidder will ensure that there is transfer of skills to the SALGA team.

10.2 APPOINTMENT, COMMENCEMENT AND DURATION

The appointed service provider is anticipated to commence the work upon appointment for a period to be determined by SALGA.

10.3 DESCRIPTION AND EXTENT OF WORK (PROJECT MANAGEMENT)

10.3.1 Performing of assignments

Assignments are to be performed in accordance with the industry/profession standards as well as the terms of reference. All reports/submissions/assignments will be reviewed by the relevant Project Manager representing the organisation.

All working papers and reports and documents will become the property of SALGA.

The successful bidders shall work with the Directorate of SALGA on the planning of various phases of the service activities, and must be prepared to regularly report the progress to the relevant Project Manager.

10.3.2 Payments

SALGA undertakes to pay out within a reasonable time period all valid claims for work done to its satisfaction upon presentation of a substantiated claim. No payment will be made on outstanding information not submitted by the service provider.

The parties shall, upon appointment of the service provider, sign a service level agreement to govern their business relationship.

Acceptance of any bid does not mean that work on an uninterrupted basis is guaranteed for the duration of the contract.

10.3.3 Expenditure incurred by the bidder

The SALGA will not be held responsible for any costs incurred by the bidder in the preparation and submission of the bid.

11. INSTRUCTION TO BIDDERS

11.1 General Instructions

This document constitutes a Request for Proposal (RFP), which specifies SALGA's requirements for the **appointment of service providers/professionals to form part of SALGAs built environment panel of experts**. The information contained herein provides a format to facilitate bidder's responses to this RFP. It is important that the format be followed closely to help maintain the decision-making timetable. Responses must be presented in the same order as the requirements appear, section by section, and numbered accordingly, with acknowledgement of all clauses. All pricing information should be fully disclosed with all charges clearly defined, i.e. a per unit fee based on activity. Please feel free to address any other potential services not specifically mentioned in this RFP that may be of benefit to the National Executive Committee (NEC) of SALGA which is the organisation's accounting authority.

11.2 Objectives

SALGA's objective in the call for proposals is to select service providers/professionals to form part of the Panel experts for the South African Local Government Association (SALGA).

11.3 Terms of Contract

The term of the contract shall be regulated by the Service Level Agreement (SLA) to be concluded with the winning bidders. It is anticipated that the term of the contract shall be for the duration of the assignment and shall expire upon fulfilment of the scope of work. The contract may be extended by mutual agreement. Thirty (30) days written notice must be given if either party wishes to terminate the agreement prior to the contract's expiry date.

11.4 Questions during Proposal Process

Any enquiries regarding this RFP should be directed to **Nokwanda Msomi**, Senior Buyer: SCM at scm@salga.org.za located at the SALGA National Office – 012 369 8000. Questions will only be taken up to four days prior the closing date.

Bidders finding apparent discrepancies or omissions in the RFP should notify SCM Unit at scm@salga.org.za at once. Bidders may during the bidding period, be advised by Addenda, of any additions, clarifications, deletions or alterations to these specifications. All such changes should be covered by the bidder's proposal. Information used in the preparation of a proposal from other than this RFP and any written addenda (considered as the proposal documents) will not be considered as valid or official.

No further addenda will be issued by SALGA after 12:00 noon, four business days prior to RFP closing without providing an extension of time.

11.5 Submission of Proposal

Submit four copies of the proposal (1 X Original of the bid/tender document and 3x copies), and 1 X Original of the budget cost breakdown, in sealed opaque envelopes as well an electronic version (of the proposal and budget cost) in a USB flash drive or memory stick clearly marked RFP Response. Response **"Request for proposals: Appointment of built environment service providers/professionals for form part of SALGAs panel of experts, Bid no: SALGA/11/2023"** to:

*South African Local Government Association (SALGA)
Menlyn Corporate Park
Block B; 175 Corobay Avenue
Corner Garsfontein & Corobay Avenue
Waterkloof Glen ext. 11
PRETORIA
0181*

Proposals will be received at the reception desk on the first floor, during regular business hours only, up to **11H00 am on, 27 November 2023**. Late submissions will not be accepted.

Bidders remain solely responsible for the method of conveyance of their proposal to the receiving point. Fax transmissions or any other electronic communications are not acceptable.

SALGA will not be responsible for any costs incurred by the bidders associated with the preparation of responses to the RFP.

Proposals received past the time stated above will not be considered and will be returned to the bidder unopened.

All proposals will remain in force and will be irrevocable for **hundred and twenty (120) days** after the proposal closing.

Proposals shall be stipulated sums without escalator clauses or other qualifications.

11.6 Contract Award

SALGA reserves the right to accept any proposal submitted or reject all proposals.

Any proposal submitted, that is not in complete compliance with the requirements of the proposal documents may be accepted or disqualified, at the option of SALGA.

11.7 Termination of Contract

SALGA reserves the right to terminate the agreement with 30 days written notice to the winning bidder subject to the following:

- 11.7.1 the winning bidder fails to perform in accordance with the specified service requirements as set out in the RFP.
- 11.7.2 the winning bidder otherwise violates the provisions of the RFP to a substantial degree.

11.8 Liability

SALGA will not be held liable for any actions of the winning bidder and/or its employees.

11.9 Important Dates

22 November 2023 - Last day for questions

27 November 2023 - Proposal submissions due 11H00 am

12. Conditions Of Bid (Failure to meet any of the requirements below may render your Bid Proposal Non-Responsive)

12.1 The requirement for content of the project proposal section below outlines the information that must be included in bid offers. **Failure to provide all or part of the information may result in your bid being excluded from the evaluation process.**

12.2 Only service providers registered with the relevant statutory bodies will be considered for this tender.

12.3 Service providers who do not score 70% or more on the technical evaluation will not be appointed to the panel.

12.4 A contract will be signed with the appointed Service Provider/s.

12.5 The Service Provider may be required to sign confidentiality and indemnity agreements with SALGA.

12.6 Failure to comply with any condition of this request for a proposal will invalidate respective tender proposal.

12.7 In the event that any conflict of interest is discovered during the assignment, SALGA reserves the right to summarily cancel the agreement and demand that all the information, documents and property of SALGA be returned forthwith.

12.8 SALGA reserves the right to request new or additional information regarding each bidder and any individual or other persons associated with its project proposal.

12.9 Bidders shall not make available or disclose details pertaining to their project proposal with anyone not specifically involved, unless authorized to do so by SALGA.

- 12.10 Bidders shall not issue any press release, social media or other public announcement pertaining to the details of their project without the prior written approval of SALGA.
- 12.11 Bidders are required to declare any conflict of interest they may have in the transaction for which the bid is submitted or any potential conflict of interest. SALGA reserves the right not to consider further any bid where such a conflict of interest exists or where such potential conflict of interest may arise.
- 12.12 The bid offers, and proposals should be valid and open for acceptance by SALGA for a period of 120 days from the date of submission.
- 12.13 Bidders are advised that submission of a project proposal gives rise to no contractual obligations on the part of SALGA.
- 12.14 Disputes that may arise between SALGA and a bidder must be settled by means of mutual consultation, mediation (with or without legal representation) or, when unsuccessful, in a South African court of law.
- 12.15 In addition to adherence to the specific terms and conditions of proposals, provided in this document, the bidder shall be bound by the provisions of the General Conditions of Contract attached hereto, an originally signed copy of which must be submitted together with all other bid documentation.
- 12.16 All returnable bid documents must be completed in full and submitted together with the bidder's proposal.
- 12.17 SALGA will not be liable for costs incurred during the site visits or any other cost related to the submission of the bid (if applicable).
- 12.18 Completion of the Standard Bidding Documents stated herein below is **mandatory**, failure to do so **may** render your bid offer invalid.
- 12.19 A valid original Tax Clearance Certificate issued by the South African Revenue Services, must be submitted, failing which the relevant bidder's bid shall not be considered.
- 12.20 All returnable bid documents must be completed in full and submitted together with the bidder's proposal.

12.21. Standard Bidding Forms

12.22.1. Preference Points Claim form

Form SBD 6.1 - Bidders must complete this document in full. DO NOT RETYPE THESE FORMS. They must be completed on the original and signed, all in black ink.

12.22.2. Bidder's Disclosure

Form SBD 4 - Bidders must complete this document in full. DO NOT RETYPE THESE FORMS. They must be completed on the original and signed, all in black ink.

12.22.3. Pricing Schedule

Form SBD 3.1 - Bidders must complete this document in full. DO NOT RETYPE THESE FORMS. They must be completed on the original and signed, all in black ink.

12.22.4. Invitation to Bid

Form SBD 1 - Bidders must complete this document in full. DO NOT RETYPE THESE FORMS. They must be completed on the original and signed, all in black ink.

13. EVALUATION

The following evaluation method will be used:

- After the closing date of the bid invitation, an appointed evaluation committee of SALGA officials and possibly other external parties will evaluate the proposals of the bidders.
- The committee will individually evaluate each of the bid proposals received against the appointed criteria as provided for in Preferential Procurement Regulations, 2022

All proposals submitted will be evaluated on three categories:

- Functionality (technical content)
- Price
- Specific goals

Bids will be evaluated in accordance with the Preferential Procurement Regulations, 2022, using the 80/20 split. The 80/20 preference points system applies for acquisition of goods or services for Rand value equal or above R30 000 and up to R50 million.

Firstly, the assessment of functionality will be done in terms of the evaluation criteria and the minimum threshold value of 70 points. A bid will be disqualified if it fails to meet the minimum threshold value for functionality as per the bid invitation.

Thereafter, only the qualifying bids after the presentation and demonstration will be evaluated in terms of the 80/20 preference points systems, 80 points will be used for price only and the 20 points will be used for Specific goals. The price points will be calculated in accordance with the formula prescribed in Regulation 6. (1) of the Preferential Procurement Regulations, 2022. A recommendation for the awarding of the contract will be made at the meeting of the Bid Adjudication Committee to be confirmed, where applicable.

For functionality, the following criteria will be applicable and the maximum value of points breakdown for each criterion using these scale level descriptors:

SCALE LEVEL DESCRIPTIONS	RATING
No relevant response or information given to enable evaluation	0
<u>Very poor</u> response based on expected standard	1
<u>Poor</u> response based on expected standard	2

SCALE LEVEL DESCRIPTIONS	RATING
<u>Average</u> response based on expected standard	3
<u>Good</u> response based on expected standard	4
<u>Excellent</u> response based on expected standard	5

Points breakdown:

8.1. Points breakdown:

Criteria for functionality (standard)	Breakdown of points	Weight	Evidence
Functionality area: Proven track record in either of the following: having undertaken work in specified area(s) of expertise and/or having provided a service to a municipality on a human settlement project ☞ Bidders are required to submit a reference letter detailing proven track record as outlined above.	<p align="center">1. Proven track</p> <p>0 = No relevant example of proven track record in the bidder's identified area of expertise</p> <p>1 = Submitted three or more reference letters that are irrelevant to built environment / human settlement projects or bidder's identified area of expertise from irrelevant entities.</p> <p>2 = Submitted one or two reference letters that are irrelevant to built environment / human settlement projects, or bidder's identified area of expertise from irrelevant entities.</p> <p>3 = Submitted one reference letter of proven track record related to built environment / human settlement projects, or area of expertise</p> <p>4 = Submitted two or three reference letters of proven track record on built environment / human settlement projects, or area of expertise</p> <p>5 = Submitted four or more reference letters of proven track record on built environment / human settlement projects, or area of expertise</p>	40	<ul style="list-style-type: none"> • Verifiable reference letter from an entity, incorporating the following: <ul style="list-style-type: none"> ▪ name of the entity ▪ contact name ▪ contact details: ▪ email address, ▪ telephone no. or cellphone no.
Functionality area: Technical skills and experience refers to the technical knowledge and competence of the team and the project leader.	2. Technical skills and experience	60	<ul style="list-style-type: none"> • Company profile detailing experience and key competencies • Curriculum Vitae (CVs)

Criteria for functionality (standard)	Breakdown of points	Weight	Evidence
<p>☞ Bidders are required to meet the following requirements (standard):</p> <ul style="list-style-type: none"> ○ Possess relevant experience of at least 5 years. ○ Registered with a recognized statutory professional body or bodies, for example ECSA, SAGC, etc. and a member in good standing. 	<p>1 = Proposal below the minimum requirements in three or four aspects</p> <p>2 = Proposal below the minimum requirements (standard) in one or two aspects.</p> <p>3 = All minimum requirements met per the standard.</p> <p>4 = Proposal exceeds minimum requirements (standards) e.g., service provider experience exceeds five (5) years</p> <p>5 = Proposal substantially exceeds minimum requirements (standards) e.g., service provider experience exceeds ten (10) years</p>		<p>or profiles of key personnel involved with the project.</p> <ul style="list-style-type: none"> • Membership to professional bodies (certificate of member in good standing).
TOTAL POINTS		100	
Minimum Threshold		70	

Bidders who score 70 (average) points and above will be considered in phase 2 of the evaluation.

The 80/20 points system will be used when evaluating this Request for Proposal.

The remaining 20 points will be allocated in terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations. Preference points must be awarded for specific goals as stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	10
2	9
3	7
4	6
5	4
6	3
7	2
8	1

Specific Goals	
SMME's	4
100% Black Women owned	3
100 % Youth	3
Total Points	20

Bidders must submit proof of their B-BBEE status level of contributor.

A bidder failing to submit proof of B-BBEE status level of contribution or is a non-compliant contributor to B-BBEE may not be disqualified but may only score points out of 80 for price, and score 0 points out of 20 for B-BBEE and specific goals.

14. GENERAL CONDITIONS

The following should be noted by interested parties:

- Intellectual property and ownership of all materials and products developed in the execution of the contract will be vested in SALGA.
- Materials and products may not be made available to any unauthorized person or institution or sold for profit without prior written consent from SALGA.
- On completion or termination of the agreement, all materials and products must be handed over to SALGA.
- No information concerning the tender or award of the tender may be made available by the bidder to other parties without prior consultation and written approval from SALGA.
- SALGA may at its own discretion vary this instruction to include more scope / work or to exclude work/service areas. In the case of the latter, the bidder shall not be entitled to claim for any work not required and may engage SALGA on the pricing of the additional work/ service proposed.
- All copyright and intellectual property rights that may result as a consequence of the work to be performed shall reside with SALGA and the service provider shall be required to sign an agreement of confidentiality.
- SALGA may dictate the framework in which documents (policies, plans, report etc.) shall be submitted; however the service provider should be able to submit a proposal on the lay-out of his/her choice for consideration by SALGA.
- SALGA (general conditions of bid, contract and order) shall be applicable to this bid.
- The service provider shall be required to conclude and sign a Service Level Agreement (SLA) after the appointment.
- SALGA reserves the right not to award the bid to any bidder at its own discretion.
- Service providers shall deliver to SALGA, on completion of an assignment, all documents, devices, passwords or protective mechanisms of documents that were written and SALGA will have the right to amend these without obligation whatsoever to the service provider

PART A
INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)				
BID NUMBER:	SALGA/11/2023	CLOSING DATE:	27 November 2023	CLOSING TIME: 11:00
REQUEST FOR PROPOSALS: APPOINTMENT OF SERVICE PROVIDERS/PROFESSIONALS TO FORM PART OF SALGAs BUILT ENVIRONMENT PANEL OF EXPERTS				
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO		TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON		CONTACT PERSON		
TELEPHONE NUMBER		TELEPHONE NUMBER		
FACSIMILE NUMBER		FACSIMILE NUMBER		
E-MAIL ADDRESS		E-MAIL ADDRESS		
SUPPLIER INFORMATION				
NAME OF BIDDER	ZITHOLELE CONSULTING(PTY)LTD			
POSTAL ADDRESS	P.O BOX 6002 , HALFWAY HOUSE, 1685			
STREET ADDRESS	Building 1, Maxwell Office Park, Magna Crescent West, Waterfall City, Midrand			
TELEPHONE NUMBER	CODE	011	NUMBER	207 2060
CELLPHONE NUMBER	076 506 8705			
FACSIMILE NUMBER	CODE	086	NUMBER	674 6121
E-MAIL ADDRESS	tenders@zitholele.co.za			
VAT REGISTRATION NUMBER	4140188972			
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:	OR	CENTRAL SUPPLIER DATABASE No:	MAAA 0004823
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX]		B-BBEE STATUS LEVEL SWORN AFFIDAVIT	
	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
[AN UPDATED CSD REPORT MUST BE SUBMITTED IN ORDER TO QUALIFY FOR SPECIFIC GOALS AT PPPFA EVALUATION				
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES/WORKS OFFERED?	<input checked="" type="checkbox"/> Yes (Attached) <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]	
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS				
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?		<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE A BRANCH IN THE RSA?		<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?		<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?		<input type="checkbox"/> YES <input type="checkbox"/> NO		
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?		<input type="checkbox"/> YES <input type="checkbox"/> 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 BELOW.				

Zitholele Consulting

Reg. No. 2000/000392/07

PO Box 6002 Halfway House 1685, South Africa
Building 1, Maxwell Office Park, Magwa Crescent West
c/o Allandale Road & Maxwell Drive, Waterfall City, Midrand
T : 011 207 2060 F : 086 674 6121 E : mail@zitholele.co.za



Our Ref : 23088-02-Let-002-Letter of Authority

20 November 2023

SOUTH AFRICAN LOCAL GOVERNMENT ASSOCIATION

P.O Box 2094
Pretoria
0001

Dear Sir/Madam

RESOLUTION PASSED ON 20 NOVEMBER 2023

It was resolved that Zitholele Consulting (Pty) Ltd will submit a tender for the following Contract:

BID NUMBER: SALGA/11/2023 - REQUEST FOR PROPOSALS: APPOINTMENT OF SERVICE PROVIDERS/PROFESSIONALS TO FORM PART OF SALGAs BUILT ENVIRONMENT PANEL OF EXPERTS.

It was further resolved that **Mr. Tonthozo Kaponda** whose signature appears below, in his capacity as Associate Director of Zitholele Consulting (Pty) Ltd is empowered to sign the tender documents and undertake other duties necessary for the above-mentioned tender.

CERTIFIED CORRECT

Mr. Tonthozo Kaponda PrTech Eng
(Associate Director)

Mr. Sugen Pillay PrEng PrCPM
(Director)

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Name	Position	Qualification	Years of experience
Kevin Coertzen	Geotechnical Surveying	BSc (Hons), Pri.Sci.Nat,	10
Cornelius van Niekerk	Land Surveyor	BTech Survey, PLATO	25
Jaco van der Walt	Heritage Impact Assessment	MA Archaeology, ASAPA	23

8 CONCLUDING REMARKS

We thank the **South African Local Government Association(SALGA)** for the opportunity to submit a bid to form part of SALGAs built environment panel of experts, whose key mandate will be to provide specialized services to the organisation, as and when required.

ZITHOLELE CONSULTING



Mr. Sugen Pillay PrEng PrCPM
Project Manager

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Mr. Tonthozo Kaponda PrTech Eng
Project Associate

PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

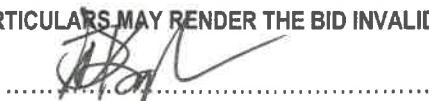
- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED—(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
- 1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).

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 VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:



CAPACITY UNDER WHICH THIS BID IS SIGNED:

(Proof of authority must be submitted e.g., company resolution)

Associate Director

DATE:

21 November 2023

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise employed by the state? **YES** **NO**

- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

- 2.2 Do you, or any person connected with the bidder, have a relationship

1 the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

SBD4

with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

N/A

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

N/A

3 DECLARATION

I, the undersigned,
(name)...**MR. TONTHOZO KAPONDA**..... in
submitting the accompanying bid, do hereby make the following
statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

SBD4

institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

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

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.



Signature

21 November 2023

Date

Associate Director
Position

Zitholele Consulting (Pty) Ltd.
Name of bidder

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to invitations to tender:
- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
 - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).
- 1.2 **To be completed by the organ of state**
(delete whichever is not applicable for this tender).
- a) The applicable preference point system for this tender is the **90/10** preference point system.
 - b) The applicable preference point system for this tender is the **80/20** preference point system.
 - c) Either the **90/10 or 80/20 preference point system** will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.
- 1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:
- (a) Price; and
 - (b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	10
2	9
3	7

4	6
5	4
6	3
7	2
8	1
Specific Goals	
SMME's	4
100% Black Women owned	3
100 % Youth	3
Total Points	20

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) “tender” means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) “price” means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) “rand value” means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) “tender for income-generating contracts” means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) “the Act” means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20 or

90/10

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20

or

90/10

$$Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) \text{ or } Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
 - (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or

- (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,
- then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
SMME's	4	0
100% Black Women owned	3	0
100 % Youth	3	0

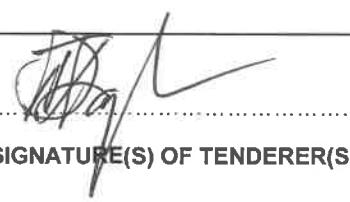
DECLARATION WITH REGARD TO COMPANY/FIRM

- 4.3. Name of company/firm. Zitholele Consulting (Pty) Ltd.
- 4.4. Company registration number: 2000/000392/07.
- 4.5. TYPE OF COMPANY/ FIRM
- Partnership/Joint Venture / Consortium
 - One-person business/sole proprietor
 - Close corporation
 - Public Company
 - Personal Liability Company
 - (Pty) Limited
 - Non-Profit Company
 - State Owned Company

[TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.



SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME: MR. TONTHOZO KAPONDA.....
DATE: 27 NOVEMBER 2023.....
ADDRESS: P.O Box 6002.....
HALFWAY HOUSE.....
1685.....

THE NATIONAL TREASURY

Republic of South Africa



**GOVERNMENT PROCUREMENT:
GENERAL CONDITIONS OF CONTRACT**

July 2010

NOTES

The purpose of this document is to:

- (i) Draw special attention to certain general conditions applicable to government bids, contracts and orders; and
- (ii) To ensure that clients be familiar with regard to the rights and obligations of all parties involved in doing business with government.

In this document words in the singular also mean in the plural and vice versa and words in the masculine also mean in the feminine and neuter.

- The General Conditions of Contract will form part of all bid documents and may not be amended.
- Special Conditions of Contract (SCC) relevant to a specific bid, should be compiled separately for every bid (if applicable) and will supplement the General Conditions of Contract. Whenever there is a conflict, the provisions in the SCC shall prevail.

TABLE OF CLAUSES

1. Definitions
2. Application
3. General
4. Standards
5. Use of contract documents and information; inspection
6. Patent rights
7. Performance security
8. Inspections, tests and analysis
9. Packing
10. Delivery and documents
11. Insurance
12. Transportation
13. Incidental services
14. Spare parts
15. Warranty
16. Payment
17. Prices
18. Contract amendments
19. Assignment
20. Subcontracts
21. Delays in the supplier's performance
22. Penalties
23. Termination for default
24. Dumping and countervailing duties
25. Force Majeure
26. Termination for insolvency
27. Settlement of disputes
28. Limitation of liability
29. Governing language
30. Applicable law
31. Notices
32. Taxes and duties
33. National Industrial Participation Programme (NIPP)
34. Prohibition of restrictive practices

General Conditions of Contract

1. Definitions

1. The following terms shall be interpreted as indicated:
 - 1.1 "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
 - 1.2 "Contract" means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
 - 1.3 "Contract price" means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
 - 1.4 "Corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.
 - 1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
 - 1.6 "Country of origin" means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
 - 1.7 "Day" means calendar day.
 - 1.8 "Delivery" means delivery in compliance of the conditions of the contract or order.
 - 1.9 "Delivery ex stock" means immediate delivery directly from stock actually on hand.
 - 1.10 "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
 - 1.11 "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of

origin and which have the potential to harm the local industries in the RSA.

- 1.12 "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13 "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14 "GCC" means the General Conditions of Contract.
- 1.15 "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.16 "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17 "Local content" means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18 "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19 "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 "Project site," where applicable, means the place indicated in bidding documents.
- 1.21 "Purchaser" means the organization purchasing the goods.
- 1.22 "Republic" means the Republic of South Africa.
- 1.23 "SCC" means the Special Conditions of Contract.
- 1.24 "Services" means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance,

- training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.
- 1.25 “Written” or “in writing” means handwritten in ink or any form of electronic or mechanical writing.
- 2. Application**
- 2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
- 2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.
- 2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.
- 3. General**
- 3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.
- 3.2 With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za
- 4. Standards**
- 4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.
- 5. Use of contract documents and information; inspection.**
- 5.1 The supplier shall not, without the purchaser’s prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2 The supplier shall not, without the purchaser’s prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
- 5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier’s performance under the contract if so required by the purchaser.
- 5.4 The supplier shall permit the purchaser to inspect the supplier’s records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.
- 6. Patent rights**
- 6.1 The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights

- arising from use of the goods or any part thereof by the purchaser.
- 7. Performance security**
- 7.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.
- 7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.
- 7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:
- (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
 - (b) a cashier's or certified cheque
- 7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.
- 8. Inspections, tests and analyses**
- 8.1 All pre-bidding testing will be for the account of the bidder.
- 8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.
- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.

- 8.7 Any contract supplies may on or after delivery be inspected, tested or analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.
- 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.
- 9. Packing**
- 9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.
- 10. Delivery and documents**
- 10.1 Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.
- 10.2 Documents to be submitted by the supplier are specified in SCC.
- 11. Insurance**
- 11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.
- 12. Transportation**
- 12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.
- 13. Incidental services**
- 13.1 The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
- (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
 - (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
 - (c) furnishing of a detailed operations and maintenance manual

- (d) for each appropriate unit of the supplied goods; performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
 - (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.

13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

14. Spare parts

14.1 As specified in SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:

- (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
 - (b) in the event of termination of production of the spare parts:
 - (i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.

15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.

15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.

15.4 Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.

15.5 If the supplier, having been notified, fails to remedy the defect(s)

within the period specified in SCC, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

- 16. Payment**
- 16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC.
 - 16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfilment of other obligations stipulated in the contract.
 - 16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.
 - 16.4 Payment will be made in Rand unless otherwise stipulated in SCC.
- 17. Prices**
- 17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser's request for bid validity extension, as the case may be.
- 18. Contract amendments**
- 18.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.
- 19. Assignment**
- 19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.
- 20. Subcontracts**
- 20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.
- 21. Delays in the supplier's performance**
- 21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.
 - 21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
 - 21.3 No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.
 - 21.4 The right is reserved to procure outside of the contract small quantities

or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.

21.5 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.

21.6 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without canceling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties

22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

**23. Termination
for default**

23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:

- (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
- (b) if the Supplier fails to perform any other obligation(s) under the contract; or
- (c) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.

23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

23.4 If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.

23.5 Any restriction imposed on any person by the Accounting Officer / Authority will, at the discretion of the Accounting Officer / Authority, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the Accounting Officer / Authority actively associated.

23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:

- (i) the name and address of the supplier and / or person restricted by the purchaser;
- (ii) the date of commencement of the restriction
- (iii) the period of restriction; and
- (iv) the reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

23.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Anti-dumping and countervailing duties and rights

24.1 When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in

	terms of the contract or any other contract or any other amount which may be due to him
25. Force Majeure	<p>25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.</p> <p>25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.</p>
26. Termination for insolvency	<p>26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.</p>
27. Settlement of Disputes	<p>27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.</p> <p>27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.</p> <p>27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.</p> <p>27.4 Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.</p> <p>27.5 Notwithstanding any reference to mediation and/or court proceedings herein,</p> <ul style="list-style-type: none"> (a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and (b) the purchaser shall pay the supplier any monies due the supplier.
28. Limitation of liability	<p>28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;</p> <ul style="list-style-type: none"> (a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and

		(b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.
29. Governing language	29.1	The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.
30. Applicable law	30.1	The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.
31. Notices	31.1	Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice
	31.2	The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.
32. Taxes and duties	32.1	A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
	32.2	A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
	32.3	No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Department must be in possession of a tax clearance certificate, submitted by the bidder. This certificate must be an original issued by the South African Revenue Services.
33. National Industrial Participation (NIP) Programme	33.1	The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.
34 Prohibition of Restrictive practices	34.1	In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder (s) is / are or a contractor(s) was / were involved in collusive bidding (or bid rigging).
	34.2	If a bidder(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act No. 89 of 1998.

- 34.3 If a bidder(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.

Js General Conditions of Contract (revised July 2010)

Zitholele Consulting (Pty) Ltd

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PROPOSAL FOR

BID NO: SALGA/11/2023

**REQUEST FOR PROPOSALS:
APPOINTMENT OF SERVICE
PROVIDERS/PROFESSIONALS TO
FORM PART OF SALGAS BUILT
ENVIRONMENT PANEL OF EXPERTS**



Submitted to:

**South African Local Government Association
(SALGA)**
Menlyn Corporate Park
Block B; 175 Corobay Avenue
Corner Garsfontein & Corobay Avenue
Waterkloof Glen ext. 11
PRETORIA
0181

27 November 2023

23088



Director: S. Pillay
Associate Directors: J. Heera (Ms.), T Kaponda, Dr. M. Vosloo



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1 INTRODUCTION

SALGA has sent out a request for proposals from Service Providers/Practitioners (herein after interchangeably referred to as "service provider"/"bidder") to form part of SALGAs built environment panel of experts, whose key mandate will be to provide specialized services to the organisation, as and when required.

1.1 Scope of work

SALGA intends to appoint suitable service providers / practitioners to form part of SALGAs built environment panel of experts.

The service providers / practitioners will be expected to render services to SALGA on a wide range of issues pertaining to, inter alia the following:

- Land Surveying
- Geotechnical Surveying
- Civil Engineering
- Environmental Management
- Heritage Impact Assessment
- Geographic Information systems
- Structural Engineering

2 COMPANY TENDERING

2.1 Profile

Zitholele Consulting (Pty) Ltd

ZITHOLELE CONSULTING, offers Specialist Consulting Services in the fields of Engineering, Environmental Management, Waste Management and Strategic Communication.

The Zitholele team comprises highly skilled, experienced, professionally registered technical personnel and senior management members that are capable of undertaking large, complex and multi-disciplinary assignments in both the public and private sectors.

Zitholele has undertaken numerous large scale infrastructure projects, which include upgrades to various Wastewater Treatment Plants for Johannesburg Water and the City of Tshwane, the upgrade of Loftus Versfeld Stadium in preparation for the 2010 FIFA Soccer World Cup, and the Johannesburg Bus Rapid Transit (BRT) system.

Zitholele is also one of the top Environmental Management consultancies in South Africa, having undertaken large Impact Assessments and other Environmental Management Services in the Industrial, Power, Agricultural, Water and Waste sectors.

Zitholele utilises international best practice methodologies for quantitative impact assessment, risk assessment and consideration of alternatives.

Whilst Zitholele operates independently, it works in close association with its alliance partners and specialist sub-consultants, which allows for collaboration within multi-skilled teams that are well suited to high level and technically complex projects. In this way, the company has participated in challenging projects, whilst it has benefitted from skills transfer and the subsequent capacity building of Zitholele personnel.

Although the focus, since establishment in 2003, has been to increase the level of ownership, management and participation of Historically Disadvantaged Individuals (HDI's), Zitholele has developed into a cosmopolitan organisation that offers these opportunities to all its employees.

The majority shareholding in Zitholele is currently held by HDI's, who are professionally registered engineers and environmentalists. The staff of Zitholele also participate in the shareholding of the company.

Zitholele is certified as a Level 1 BBBEE contributor and currently holds an ISO 9001:2015 certification for their quality management system.

2.2 Company Experience/Proven Track Record

A Project schedule to demonstrate the company's relevant experience has been attached to **Appendix C**.

3 UNDERSTANDING THE TERMS OF REFERENCE

The proposed methodology follows the standard scope of services. The methodology will be tailored to meet the specific project implementation requirements upon appointment.

4 APPROACH AND METHODOLOGY

A generic approach to the assignment is presented here, and largely follows the ECSA scope of services and SALGA requirements. This will be tailored to suit the actual projects that will be implemented at the various stages of the overall programme.

4.1 Project standards and procedures

It is essential to develop a consistent and uniform approach to the execution of the multiple projects, which form part of this program. Based on existing SALGA standards and best practises, Zitholele will document standards and procedures related to:

- Engineering design standards related standard structures.
- Engineering design codes and standards related to geotechnical, civil and structural disciplines.
- Engineering standards for construction and installation.
- Preferred materials of construction.
- Interface with the appointed Health and Safety Consultant.
- Interface with the appointed Environmental Consultants to ensure that the conditions of the Environmental Authorisation issued by Department of Environmental Affairs (DEA) are brought to bear on the individual projects.
- Commissioning and start-up protocols.

This document will be for SALGAs approval and will be implemented on all projects. If successful with its bid, Zitholele will complete this document a month after being appointed.

4.2 Programme and schedule

It is essential to develop an agreed programme for the project. Zitholele will develop an integrated programme per project in consultation with SALGA officials taking into account:

- The priority of each project, based on operational and maintenance realities and challenges.
- Construction periods.
- Budgetary constraints.
- Regulatory drivers to implement certain projects by agreed deadline.
- Availability of local and imported equipment/material.

A preliminary project schedule, using MS Projects, will be developed once the project scope has been defined.

4.3 Project Approach

A generic project execution approach will be utilised for the project.

A phased approach will be adopted in the implementation of this project, comprising the following 6 distinct project stages:

- Inception
- Concept and Viability
- Design Development

- Documentation and Procurement
- Contract Administration and Inspection
- Close-out

4.4 Inception Phase

A project briefing will be held between SALGA and the Engineers, and a site visit will be undertaken (if necessary) where any site-specific briefing queries can be addressed.

Existing available information will be reviewed through a desktop study of all previous studies undertaken to analyse the situation and recommendations made in previous reports. The concept designs will be reviewed in detail, so that the concept can be carried through to the later stages of design. The scope of work and requirements to commence with the preliminary design will be outlined in an Inception Report for the approval of SALGA.

STAGE DELIVERABLES

- Project Plan/Inception Report

4.5 Concept and Viability Phase

The preliminary design phase will comprise the following activities:

- A detailed topographical survey of the site will be undertaken by an independent specialist (where required, or information will be provided);
- A geotechnical investigation of the site will be undertaken by an independent specialist (where required, or information will be provided);
- Undertake preliminary design of foundations and superstructure
- Preliminary drawings of the station.
- Source as-built information of other services in the area, compare with survey information, and adjust services layouts accordingly
- Prepare preliminary standard details
- Provide input to the EIA process (where required)
- Support the QS with drawings and details for budget estimate purposes
- Prepare Preliminary Design Report
- Submit to SALGA for review and approval

STAGE DELIVERABLES

- Preliminary Design Report
- Preliminary Drawings

4.6 Design Development Phase

- Undertake detailed design of associated civil infrastructure
- Prepare standard details etc.
- Finalise working drawings and specifications;
- Client review and approval of design and drawings;

STAGE DELIVERABLES

- Detailed design and drawings

4.7 Documentation and Procurement Phase

- Provide input to the QS, who will prepare the tender documentation, let out to tender, adjudicate tenders, and make recommendations for contractor appointment;
- Tender Award by SALGA.

STAGE DELIVERABLES

- Input to Tender Documents
- Preparation of Tender Documents

4.8 Contract Administration and Inspection Phase

This phase will entail the contractor establishing on site, together with the deployment of an engineer's representative (level 1) to site who will be responsible for supervision, monitoring and quality control. The Occupational Health and Safety agent will also be deployed to ensure that all safety systems are created and implemented as required by the Act (an independent appointment by SALGA). The project execution will also follow a structured and logical approach to integrate technical, financial, timing, regulatory, social and environmental aspects of the project. The following activities will be carried out during the course of construction:

- Delivering progress reports in SALGA's format as required;
- Input to payment certificates (compiled by QS) for progress payment to the contractor;
- Carry out site inspections and attend technical and progress meetings;

- Conduct construction progress meetings.

STAGE DELIVERABLES

- Construction drawings
- Minutes of Progress Meetings
- Input to Payment Certificates for Contractor
- Input to contracts administration

4.9 Close-Out

All as-built drawings and data will be finalised at this stage. A final inspection of the site will be made, and a close-out report prepared for the SALGA.

STAGE DELIVERABLES

- As-built drawings
- Close-out Report

- The deliverable schedule shall form the basis for monthly reporting to SALGA project manager on each of the projects.

5 PROJECT MANAGEMENT

A well-established Project Management Protocol and Project Management Review Protocol that has been developed by Zitholele Consulting and will be used on the project if appointed. Many of these protocols have led to the creation of new solutions for the project proponent, stakeholders and the authorities alike.

The Project Management Protocols include the aspects outlined below.

5.1 Client liaison and reporting

- Appointing a dedicated, senior client contact person.
- Thorough client briefing prior to commencing work to understand all aspects of the proposed project, the client's vision and time schedule, market factors, engineering, construction and financial constraints etc.
- Regular meetings of key project personnel.

- Client personnel (including engineering and construction personnel), and the establishment of a formal structure to do so.

5.2 Internal coordination and tracking

Internal meetings for all members of the project team will be held. This ensures that every personnel resource, including support personnel, understand their responsibilities, scheduling and especially the available budget for each task.

- Regular internal Project Management Committee meetings, at least monthly.
- An internal Strategic Advisory Committee for complex and high-profile projects.
- Minutes and/or action lists produced immediately after meetings with client as well as internal project management meetings.

The above activities will be a key result area for the dedicated project coordinator.

5.3 Scheduling and financial administration

- Formal scheduling of all internal and external project meetings in the project schedule as key milestones.
- Formal and strict scheduling of all project activities on MS Project assigning specific schedules to specific tasks with specific team leaders responsible for each schedule.
- Strict project budget control, assigning specific budgets to specific tasks with specific team leaders responsible for each, using our office management system for project finances.
- Written client approval required for scope changes.
- Monthly written progress reports on progress and scheduling accompanied by budget vs actual spending.
- E-mail distribution list to ensure that all key client and project team members are informed on an on-going basis.

The above activities will be a key result area for the dedicated project coordinator.

5.4 Reporting structure

Our proposed reporting structure is as follows:

- A project director for overall leadership, direction and quality control.

- A dedicated project leader to provide vision and direction for the project, reporting to the project director.
- A dedicated project coordinator for day-to-day project and financial administration, reporting to the project leader.
- Dedicated discipline and task leaders, reporting to the project leader.

5.5 Documents and reports

- Dedicated and categorised electronic and hard copy filing system for project, communicated to all team members.
- Use of dedicated report / document templates with automatic report review cover.

6 DELIVERABLES

Deliverables will be dependent on the projects that are implemented and the projects that are awarded to Zitholele Consulting.

7 KEY PROJECT PERSONNEL

The experienced individuals that will be deployed in the projects for SALGA are shown in the table below and the registration details. CV's and qualifications have been attached in **Appendix C**.

Table 1 : Key Team Members

Name	Position	Qualification	Years of experience
Sugen Pillay	Project Leader	BSc Eng (Civil), Pg Dip, MBA(<i>Cum laude</i>), PrEng, PrCPM	25
Jan Swart	Lead Civil Engineer	BSc Eng (Civil), PrEng	41
Genni Khevli	Lead Structural Engineer	BSc Eng (Civil), PrEng	31
Natasha Lalie	Senior Environmental Assessment Practitioner	MSc Environment and Society, EAPASA	20
Londolani Sitsula	Geographic Information systems	BES, Mining and Environmental Geology, EAPASA	05

Name	Position	Qualification	Years of experience
Kevin Coertzen	Geotechnical Surveying	BSc (Hons), Pri.Sci.Nat,	10
Cornelius van Niekerk	Land Surveyor	BTech Survey, PLATO	25
Jaco van der Walt	Heritage Impact Assessment	MA Archaeology, ASAPA	23

8 CONCLUDING REMARKS

We thank the **South African Local Government Association(SALGA)** for the opportunity to submit a bid to form part of SALGAs built environment panel of experts, whose key mandate will be to provide specialized services to the organisation, as and when required.

ZITHOLELE CONSULTING



Mr. Sugen Pillay PrEng PrCPM

Project Manager

Z:\PROPOSALS\23088 - SALGA BEP PANEL\TECHNICAL\23088-02-PRO-001-SALGA PANEL PANEL REV0 DRAFT0.DOCX



Mr. Tonthozwa Kaponda PrTech Eng

Project Associate

Appendix A: Letter of Authority

Zitholele Consulting

Reg. No. 2000/000392/07

PO Box 6002 Halfway House 1685, South Africa
Building 1, Maxwell Office Park, Magwa Crescent West
c/o Allandale Road & Maxwell Drive, Waterfall City, Midrand
T : 011 207 2060 F : 086 674 6121 E : mail@zitholele.co.za



Our Ref : 23088-02-Let-002-Letter of Authority

20 November 2023

SOUTH AFRICAN LOCAL GOVERNMENT ASSOCIATION

P.O Box 2094
Pretoria
0001

Dear Sir/Madam

RESOLUTION PASSED ON 20 NOVEMBER 2023

It was resolved that Zitholele Consulting (Pty) Ltd will submit a tender for the following Contract:

BID NUMBER: SALGA/11/2023 - REQUEST FOR PROPOSALS: APPOINTMENT OF SERVICE PROVIDERS/PROFESSIONALS TO FORM PART OF SALGAs BUILT ENVIRONMENT PANEL OF EXPERTS.

It was further resolved that **Mr. Tonthozo Kaponda** whose signature appears below, in his capacity as Associate Director of Zitholele Consulting (Pty) Ltd is empowered to sign the tender documents and undertake other duties necessary for the above-mentioned tender.

CERTIFIED CORRECT



Mr. Tonthozo Kaponda PrTech Eng
(Associate Director)



Mr. Sugen Pillay PrEng PrCPM
(Director)

Z:\Proposals\23092 - DPWI MAGISTRATE Office\Technical\23092-02-Let-002-Letter of Authority.docx

Appendix B: Proven Track Record

Reference Letter Detailing Proven Track Record

Engineering

Company previous experience

#	PROJECT DESCRIPTION	CLIENT	COMPLETION DATE	CONTACT PERSON	BUDGET
1.	Kendal Power station Continuous Ash Disposal Facility	Eskom Holdings SOC	current	Sibongiseni Mazubuko, 082 735 3371, Mazibuse@eskom.co.za	R560m
2.	Driefontein WwTW Emergency Dam & IRP	Johannesburg Water SOC Limited	2020	Peter Louw (011) 688 1686 peter.louw@jwater.co.za	R101m
	Lanseria WwTW	Johannesburg Water SOC Limited	current	Thapelo Teane, 011 688 6615 thapelo.teane@jwater.co.za	R1.8b
3	Expansion of Driefontein WwTW	Johannesburg Water SOC Limited	2016	Johan Ernst 011 688 1664 jernst@jwater.co.za	R400m
4.	Rehabilitation of asbestos mine – Steelpoort	MINTEK	2019	Flacco Ndlovu 011 709 4111 flaccon@mintek.co.za	R28 m
5.	Bushkoppie WwTP Digesters	Johannesburg Water SOC Limited	2018	Thapelo Teane, 011 688 6615 thapelo.teane@jwater.co.za	R150m
6.	Design & Implementation of the New Randgate Clinic	Gauteng Province: Department of Infrastructure Development	2016	Thammie Mashinini 083 469 8621 Thammie.Mashinini@gauteng.gov.za	R 800 000
7.	Design & Implementation of the New Lehae Library	Johannesburg Development Agency	2019	Humbelani Mudau 011 688 7851 hmudau@jda.org.za	R14.65m
8.	Bushkoppie WwTW Sludge Handling	Johannesburg Water SOC Limited	2016	Thapelo Teane, 011 688 6615 thapelo.teane@jwater.co.za	R300 m

Company previous experience

#	PROJECT DESCRIPTION	CLIENT	COMPLETION DATE	CONTACT PERSON	BUDGET
9.	Eskom Customer Network Centre in Carnarvon	Eskom Holdings SOC Ltd	2017	Elsabie Roux 083 262 0847 RouxEE@eskom.co.za	R 2 317 070
10.	JW Ennerdale	Johannesburg Water SOC Limited	2019	Tshilidzi Tshikovhi 082 312 0291 tshilidzi.tshikovhi@jwater.co.za	R8.3 m
11.	Soshangue Stadium	City of Tshwane Metropolitan Municipality	2019	P Mouton 012 358 8925 pietermo@tshwane.gov.za	R 320m
112.	Expansion of Sunderland Ridge WwTW	City of Tshwane	2013	Stephen van der Merwe 012 358 0691 stephenvdm@tshwane.gov.za	R300m
13.	Kokosi WwTW	Merafong City LM	2010	Daan Venter 018 788 9025 dventer@merafong.gov.za	R45 m
14.	Expansion of Khutsong WwTW	Merafong City LM	2009	Daan Venter 018 788 9025 dventer@merafong.gov.za	R40 m

Contact: Tasveer Maharaj

09 June 2023

Tell: +27 11 313 3451

Cell: +27 82 5014894

Email: tasveerm@dbsa.org

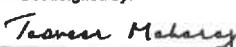
To Whom It May Concern

RFP 342/2018 EMERGENCY WORKS AT CHRISTIANA HOSPITAL: APPOINTMENT OF A PROFESSIONAL SERVICE PROVIDER FOR THE EMERGENCY WORKS AT CHRISTIANA HOSPITAL IN THE NORTH WEST PROVINCE

Zitholele Consulting (Pty) Ltd, as Lead Consultant of the Development Bank of Southern Africa (DBSA) has provided professional multidisciplinary services, including Project Management, Contracts Administration and Construction Monitoring of the above project. The overall project value was approximately R100 million. The performance of Zitholele on this project was satisfactory, and they are deemed to be competent to carry out works of this nature.

Yours Faithfully

DocuSigned by:



818B6418FCA2475...

Tasveer Maharaj

Construction Project Manager

Infrastructure Delivery Division

Development Bank of Southern Africa



Prof M Swilling (Board Chairman),
PK Dlamini* (Chief Executive), M Janse van Rensburg,
Dr G Magomola, MP Matji, B Mosako*, B Mudavanhu,
B Nqwababa, P Nqeto, A Sing

1258 Lever Rd, 011 313 3911
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1685
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*Executive
Bathabile Sowazi (Company Secretary)



a world class African city



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www.johannesburgwater.co.za

03 March 2017

Contact: Thapelo Teane
Tel: 011 688 6615
Email: thapelo.teane@jwater.co.za

BWW501 & BWW804: BUSHKOPPIE SLUDGE HANDLING FACILITY (Construction Cost R150m)

Zitholele Consulting (Pty) Ltd, as part of the Johannesburg Water Wastewater Partnership, provided professional engineering services to Johannesburg Water for the Design, Management, Contracts Administration and Construction Monitoring of the above project. The scope of work included:

- Sludge Inlet Works
- Waste Activated Sludge Thickeners
- Anaerobic Digesters
- Sludge Dewatering Building
- Lime Thickeners
- Gas Holder and Boilerhouse
- Access Roads
- Pumps and Pipelines

The project was successfully commissioned in May 2015 and was closed-out soon thereafter. The performance of Zitholele on this project was satisfactory, and they are deemed to be competent to carry out works of this nature.

Yours faithfully

Thapelo Teane
Project Engineer
Investment Delivery

Directors:

Ms Gelly Simelane (Chairperson), Mr Lungile Dhlamini (Managing Director), Ms Busisiwe Shongwe (Financial Director),

Ms Gugu Moloi, Adv John Mateya, Mr Charles Motau, Ms Khanyisa Mdutshane, Mr Maselaganye Malji, Mr Simphiwe Kondlo, Mr Neo Motlabane

Mr Graham Luden (Company Secretary),

Johannesburg Water SOC Ltd

Registration Number. 2000/029271/07



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To whom it may concern

BWW614: 25 Mℓ/day EXPANSION OF THE DRIEFONTEIN WwTW (CONSTRUCTION COST R400m)

Zitholele Consulting (Pty) Ltd, as Lead Consultant of the Johannesburg Water Wastewater Partnership, provided professional engineering services to Johannesburg Water for the Design, Management, Contracts Administration and Construction Monitoring of the above project. The design for the expansion incorporates variable capacities of the treatment units and provisions for future expansions of the modules.

The scope of work included:

- Desludging and Demolition of Existing Structures
- A new 80 Mℓ/day Head of Works (full capacity).
- New 80 Mℓ/day Pre-treatment and Flow Balancing (full capacity).
- Additional 25 Mℓ/d Bio-Reactor to the existing 30 Mℓ/d bringing current capacity to 55 Mℓ/d. Provision for future expansion is made to bring plant to full capacity of 80 Mℓ/d.
- Additional 25 Mℓ/d Secondary Treatment to the existing 30 Mℓ/d bringing current capacity to 55 Mℓ/d. Provision for future expansion is made to bring plant to full capacity of 80 Mℓ/d.
- Expansion to the Sludge Handling facilities (full capacity of 80 Mℓ/d).
- New Disinfection and Final Effluent Discharge for full capacity of 80 Mℓ/d.

The project was successfully commissioned in phases from June 2015 to June 2016 and was closed-out soon thereafter.

The performance of Zitholele on this project was satisfactory, and they are deemed to be competent to carry out works of this nature.

Yours faithfully

Peter Louw
Bulk Wastewater Division
Project Manager
(011) 688 1676

Directors:

Ms Getty Simelane (Chairperson), Mr Lungile Dhlamini (Managing Director), Ms Busisiwe Shongwe (Financial Director),

Ms Gugu Moloi, Adv John Mateya, Mr Charles Motau, Ms Khanyisa Mdutshane, Mr Maselaganye Matji, Mr Simphiwe Kondlo, Mr Neo Motlabane

Mr Graham Luden (Company Secretary),

Johannesburg Water SOC Ltd

Registration Number 2000/029271/07



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www.johannesburgwater.co.za

To whom it may concern

6 March 2017

BWW532: DRIEFONTEIN SLUDGE DRYING BEDS (Construction Cost R7m)

Zitholele Consulting (Pty) Ltd, as part of the Johannesburg Water Wastewater Partnership, provided professional engineering services to Johannesburg Water for the Design, Management, Contracts Administration and Construction Monitoring of the above project. The scope of work included:

- Bulk earthworks for the construction of a platform for the surface bed;
- An extension to the existing conveying belt which would also be covered;
- A covered area to store the sludge (out-loading station) for seven days production with 2 - 3 metre high retaining walls on three sides;
- 6,000 m² open area for the drying of sludge with 1 metre high bund walls.
- Storm water management;
- Pipeline conveying storm water to peak storm overflow channel;
- Paved (heavy duty concrete blocks) access road, with appropriate engineered pavement, for trucks removing dried sludge off site.

The project was successfully commissioned in September 2009 and was closed-out soon thereafter. The performance of Zitholele on this project was satisfactory, and they are deemed to be competent to carry out works of this nature.

Yours faithfully

Johan Ernst (*PrCPM*)

Investment Delivery (Bulk Wastewater)
Investment Manager

Directors:

Ms Getty Simelane (Chairperson), Mr Lungile Dhlamini (Managing Director), Ms Busisiwe Shongwe (Financial Director),
Ms Gugu Moloi, Adv John Mateya, Mr Charles Motau, Ms Khanyisa Mdutshane, Mr Maselaganye Matji, Mr Simphiwe Kondlo, Mr Neo
Motlabane
Mr Graham Luden (Company Secretary),
Johannesburg Water SOC Ltd
Registration Number 2000/029271/07



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Contact: Peter Louw

13 August 2019

Tel: 011 688 1676

Email: peter.louw@jwater.co.za

To Whom it May Concern

BWW520: UPGRADE OF THE EMERGENCY OVERFLOW DAM AT DRIEFONTEIN WwTW

Zitholele Consulting (Pty) Ltd, as Lead Consultant of the Johannesburg Water Wastewater Partnership, provided professional engineering services to Johannesburg Water for the Design, Management, Contracts Administration & Construction Monitoring of the above project. The overall project value was approximately R102 million, part of the scope included the following:

- Emergency Overflow Dam
- Return Pump Station
- Scum Pump Station
- Upgrade Sludge Drying Beds
- Infrastructure Renewal

The Emergency Overflow Dam and Pump Station was successfully commissioned November 2018 and the Infrastructure Renewal in March 2020.

The performance of Zitholele on this project was satisfactory, and they are deemed to be competent to carry out works of this nature.

Yours Faithfully

Peter Louw

Johannesburg Water Bulk Wastewater Division

Project Manager

Directors:

Ms Gcina Simelane (Chairperson), Mr Lungile Dhlamini (Managing Director), Ms Busisiwe Shongwe (Financial Director),
Ms Gugu Molozi, Adv John Mateya, Mr Charles Motau, Ms Khanyisa Mdutshane, Mr Maseleganye Matji, Mr Simphiwe Kondlo, Mr Neo
Motlabane
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www.johannesburgwater.co.za

Contact: Tshilidzi Tshikovhi

14 August 2019

Tel: 082 312 0291

Email: tshilidzi.tshikovhi@jwater.co.za

To Whom it May Concern

JW13802: ENNERDALE EXT. 5 ASBESTOS CONCRETE PIPELINE REPLACEMENT

Zitholele Consulting (Pty) Ltd, as Lead Consultant, provided professional engineering services to Johannesburg Water for the Design, Management, Contracts Administration & Construction Monitoring of the above project. The overall project value was approximately R8.3 million and part of the scope included the following:

- Replacement of an asbestos cement pipeline – R 8.3 Million

The pipeline was successfully commissioned, and the project was closed out in February 2018.

The performance of Zitholele on this project was satisfactory, and they are deemed to be competent to carry out works of this nature.

Yours Faithfully

Tshilidzi Tshikovhi

Johannesburg Water: CAPEX Investment Delivery

Project Manager

Directors:

Ms Getty Simelane (Chairperson), Mr Lungile Dhlamini (Managing Director), Ms Busisiwe Shongwe (Financial Director),
Ms Gugu Moloi, Adv John Mateya, Mr Charles Molau, Ms Khanyisa Mduleshane, Mr Maselaganye Matji, Mr Simphiwe Kondlo, Mr Neo

Motlabane

Mr Graham Luden (Company Secretary)

Johannesburg Water SOC Ltd

Registration Number 2000/029271/07



MERAFONG CITY LOCAL MUNICIPALITY

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dventer@merafong.co.za

www.merafong.co.za

OFFICE OF THE MANAGER: PROJECT MANAGEMENT UNIT

Contact: Daan Venter

13 August 2019

Tel: 018 788 9025

Email: dventer@merafong.gov.za

To Whom it May Concern

8090: Khutsong Wastewater Treatment Works

Zitholele Consulting (Pty) Ltd, was appointed as the Consultant to provide professional engineering services to Merafong City Local Municipality for the Process, Civil & Mechanical Design and Commissioning of the above project. The overall project value was approximately R40 million. Part of the scope included the following:

- Biological reactor, Sludge Digester, Clarifiers and Sludge Drying Beds

The project was successfully commissioned and closed out.

The performance of Zitholele on this project was satisfactory, and they are deemed to be competent to carry out works of this nature.

Yours Faithfully



Daan Venter

Merafong City Local Municipality

Project Manager



MERAFONG CITY LOCAL MUNICIPALITY

P.O. BOX 3, CARLETONVILLE, 2500 • TEL: (018) 788 9025, FAX: (018) 771-6223
dventer@merafong.co.za

www.merafong.co.za

OFFICE OF THE MANAGER: PROJECT MANAGEMENT UNIT

13 August 2019

To Whom it May Concern

8092: New Kokosi Wastewater Treatment Works

Zitholele Consulting (Pty) Ltd, was appointed as the Consultant to provide professional engineering services to Merafong City Local Municipality for the Process, Civil & Mechanical Design and Commissioning of the above project. The overall project value was approximately R45 million. Part of the scope included the following:

- Inlet Works, PST's, Fermenters, Anaerobic Digester, Biological reactor, Clarifiers and Chlorination Contact Channel

The project was successfully commissioned and closed-out.

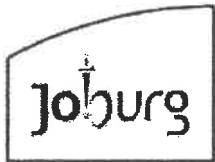
The performance of Zitholele on this project was satisfactory, and they are deemed to be competent to carry out works of this nature.

Yours Faithfully

Dean Venter

Merafong Local Municipality

Project Manager



City of Johannesburg

Johannesburg Water SOC Ltd

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Contact: Peter Louw
Tel: 011 688 1676
Email: peter.louw@jwater.co.za

23 March 2021

To Whom it May Concern

BWW520: UPGRADE OF THE EMERGENCY OVERFLOW DAM AT DRIEFONTEIN
WwTW

Zitholele Consulting (Pty) Ltd, as Lead Consultant of the Johannesburg Water Wastewater Partnership, provided professional engineering services to Johannesburg Water for the Design, Management, Contracts Administration & Construction Monitoring of the above project. The overall project value was approximately R102 million, part of the scope included the following:

- Emergency Overflow Dam
- Return Pump Station and pipeline
- Scum Pump Station
- Upgrade of Sludge Drying Beds
- Upgrade of Access Roads
- Infrastructure Renewal

The Emergency Overflow Dam and Pump Station was successfully commissioned November 2018. The Infrastructure renewal was successfully commissioned March 2020. The performance of Zitholele on this project was satisfactory, and they are deemed to be competent to carry out works of this nature.

Yours Faithfully

Peter Louw
Johannesburg Water Bulk Wastewater Division
Project Manager

Directors:

Mr Sibusiso Buthelezi (Chairperson), Mr Ntshavheni Mukwevho (Managing Director), Mr Johan Koekemoer (Financial Director),
Dr Jack Maduna, Ms Ndlivhuho Sekobea, Ms Rachel Kalidass, Professor Clinton Algbavboa, Ms Mpusi Mangena; Mr. Dingane Khesue, Ms Roslyn Greef, Mr. Sabelo Mtola, Ms Gugu Phakathi, Ms Thembisile Maseko, Mr. Mveleli Boul

Ms Kethabile Mabe (Company Secretary),
Johannesburg Water SOC Ltd
Registration Number: 2000/029271/30

March 2021

Contact: Flacco Ndlovu
Tel: 071 950 8777
Email: flaccon@mintek.co.za

MTK 11/2017: REHABILITATION OF ASBESTOS MINE – MSAULI

Zitholele Consulting (Pty) Ltd was appointed by Mintek to provide professional engineering services in the Design, Management, Contracts Administration & Construction Monitoring for the aforementioned project. The estimated value of the works was R 28 Million and the Scope of Works included the following:

- The design of all stormwater control mechanisms including channels, energy dissipation structures etc.
- Designs & guidelines for the closure of all adits & shafts.
- Designs & guidelines for the consolidation & capping of all asbestos containing material & waste rock dumps.
- Design of all earthworks & slope stabilisation including the construction of gabion & retaining walls.
- Designs & guidelines for the demolition of existing buildings & infrastructure containing asbestos (including consolidation & capping).
- Designs & guidelines for rehabilitation & revegetation of the land.
- Tender documentation & procurement.
- Construction monitoring & contracts admin.
- Project Management.
- Close Out.

The works were completed in November 2021.

The performance of Zitholele on this project was satisfactory & they are deemed to be competent to carry out works of this nature.

Yours Faithfully



Flacco Ndlovu
Senior Project Manager

“Your partner in unlocking mineral wealth.”

19 March 2021

Contact: Flacco Ndlovu
Tel: 071 950 8777
Email: flaccon@mintek.co.za

MTK 4/2018: REHABILITATION OF ASBESTOS MINE – PENGE

Zitholele Consulting (Pty) Ltd was appointed by Mintek to provide professional engineering services in the Design, Management, Contracts Administration & Construction Monitoring for the aforementioned project. The estimated value of the works was R 23 Million and the Scope of Works included the following:

- The design of all stormwater control mechanisms including channels, energy dissipation structures etc.
- Designs & guidelines for the closure of all adits & shafts.
- Designs & guidelines for the consolidation & capping of all asbestos containing material & waste rock dumps.
- Design of all earthworks & slope stabilisation including the construction of gabion & retaining walls.
- Designs & guidelines for the demolition of existing buildings & infrastructure containing asbestos (including consolidation & capping).
- Designs & guidelines for rehabilitation & revegetation of the land.
- Tender documentation & procurement.

The performance of Zitholele on this project was satisfactory & they are deemed to be competent to carry out works of this nature.

Yours Faithfully



Flacco Ndlovu
Senior Project Manager

"Your partner in unlocking mineral wealth."

200 Malibongwe Drive, Randburg, South Africa.
Tel: +27 11 709 4111 Fax: +27 11 793 2413 <http://www.mintek.co.za>
All correspondence to: Private Bag X3015, Randburg 2125, South Africa.

19 March 2021

Contact: Flacco Ndlovu
Tel: 011 709 4020
Email: flaccon@mintek.co.za

MTK 12/2017: REHABILITATION OF ASBESTOS MINE – STEELPOORT

Zitholele Consulting (Pty) Ltd was appointed by Mintek to provide professional engineering services in the Design, Management, Contracts Administration & Construction Monitoring for the aforementioned project. The estimated value of the works was R 4 Million and the Scope of Works included the following:

- The design of all stormwater control mechanisms including channels, energy dissipation structures etc.
- Designs & guidelines for the closure of all adits & shafts.
- Designs & guidelines for the consolidation & capping of all asbestos containing material & waste rock dumps.
- Design of all earthworks & slope stabilisation including the construction of gabion & retaining walls.
- Designs & guidelines for the demolition of existing buildings & infrastructure containing asbestos (including consolidation & capping).
- Designs & guidelines rehabilitation & revegetation of the land.
- Tender documentation & procurement.
- Construction monitoring & contracts admin.
- Project Management.
- Close Out.

The works were successfully completed in October 2019 & was closed out soon thereafter.

The performance of Zitholele of this project was satisfactory & they are deemed to be competent to carry out works of this nature.

Yours Faithfully



Flacco Ndlovu
Senior Project Manager

“Your partner in unlocking mineral wealth.”

19 March 2021

Contact: Flacco Ndlovu
Tel: 011 709 4020
Email: flaccon@mintek.co.za

MTK 11/2018: REHABILITATION OF ASBESTOS MINE – UITKYK

Zitholele Consulting (Pty) Ltd was appointed by Mintek to provide professional engineering services in the Design, Management, Contracts Administration & Construction Monitoring for the aforementioned project. The estimated value of the works was R 19 Million and the Scope of Works included the following:

- The design of all stormwater control mechanisms including channels, energy dissipation structures etc.
- Designs & guidelines for the closure of all adits & shafts.
- Designs & guidelines for the consolidation & capping of all asbestos containing material & waste rock dumps.
- Design of all earthworks & slope stabilisation including the construction of gabion & retaining walls.
- Designs & guidelines for the demolition of existing buildings & infrastructure containing asbestos (including consolidation & capping).
- Designs & guidelines for rehabilitation & revegetation of the land.
- Tender documentation & procurement.

The performance of Zitholele on this project was satisfactory & they are deemed to be competent to carry out works of this nature.

Yours Faithfully



Flacco Ndlovu
Senior Project Manager

"Your partner in unlocking mineral wealth."

200 Malibongwe Drive, Randburg, South Africa.
Tel: +27 11 709 4111 Fax: +27 11 793 2413 <http://www.mintek.co.za>
All correspondence to: Private Bag X3015, Randburg 2125, South Africa.



GAUTENG PROVINCE
INFRASTRUCTURE DEVELOPMENT
REPUBLIC OF SOUTH AFRICA

Zitholele Consulting (Pty) Ltd

14 October 2019

Building 1 - Maxwell Office Park,
Magwa Cresent,
Waterfall City,
Midrand,
2090

To whom it may concern

[DID205/04/2016]: Civil Engineering Services for Construction of new Randgate Clinic

Zitholele Consulting (Pty) Ltd. provided professional Civil Engineering services to Gauteng Province – Department: Infrastructure Development. The scope of work included the following:

- 1) The design of earthworks, water, sewer and stormwater municipal services for the site.
- 2) Liaising with authorities for project approvals.
- 3) Construction monitoring and inspection during the construction phase of the project.
- 4) Close-out

The project was successfully commissioned in March 2016 and closed-out soon thereafter.

The performance of Zitholele on this project was satisfactory, and they are deemed to be competent to carry out works of this nature.

Yours Faithfully

Mr.T.Mashinini
Pr.CPM: Health Branch
Department of Infrastructure Development
Tel: 083 469 8621

B2.1 EVALUATION SCHEDULE: EXPERIENCE ON PREVIOUS PROJECTS REFERENCES

The Tenderer shall provide details of his performance on each of the previous projects listed in the "Relevant Experience" returnable schedule. "Client Reference Scorecards" will be completed by each of the respective Clients for the projects listed in the "Previous Experience" returnable schedule.

REPORT ON BIDDER'S COMPETENCE & PERFORMANCE ON A PROJECT FOR TENDER RECOMMENDATION PURPOSES

The following are to be completed by the Client and is to be supported in each case accompanied by
(i) Signed Appointment Letter; (ii) Signed and Stamped Reference (in the form issued to the tenderer)

PROJECT A: Lehae Library

Type of Project, e.g.: New Library
(New school, renovation of clinic, engineering, etc.)

Client: Johannesburg Development Agency

Professional Fees Amount: R1 763 167.26

Professional Roll: Lead Structural Engineer

Contract Duration and Actual Contract Duration: 4 years

RATE SERVICE PROVIDER ON THEIR OVERALL PERFORMANCE

DESCRIPTION	SCORE	TICK APPROPRIATE SCORING
Very Good	5	
Good	4	
Satisfactory	3	<input checked="" type="checkbox"/>
Poor	2	
Not Acceptable	1	

Any other remarks considered necessary to assist in evaluation of the Service Provider?

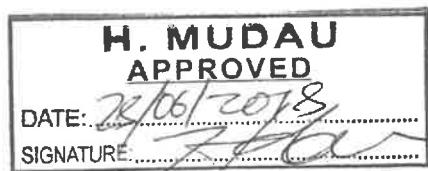
Client's contact person: Hambelani Muda
Telephone: 011 688 7838

I hereby declare that to the best of my knowledge, information completed above is true and correct and I understand that I will be held responsible for any misrepresentation.

Client Signature:

Date: 28/06/2018

STAMP



B2.1 EVALUATION SCHEDULE: EXPERIENCE ON PREVIOUS PROJECTS REFERENCES

The Tenderer shall provide details of his performance on each of the previous projects listed in the "Relevant Experience" returnable schedule. "Client Reference Scorecards" will be completed by each of the respective Clients for the projects listed in the "Previous Experience" returnable schedule.

REPORT ON BIDDER'S COMPETENCE & PERFORMANCE ON A PROJECT FOR TENDER RECOMMENDATION PURPOSES

The following are to be completed by the Client and is to be supported in each case accompanied by Signed Appointment Letter; (ii) Signed and Stamped Reference (in the form issued to the tenderer)

PROJECT A: Limpopo Schools

Type of Project, e.g.: Provision of Sanitation to various schools in Limpopo (New school, renovation of clinic, engineering, etc.)

Client: The Mvula Trust

Professional Fees Amount: R 2 394 736.80

Professional Roll: Civil Engineering

Contract Duration and Actual Contract Duration: In progress. Expected 14 months

RATE SERVICE PROVIDER ON THEIR OVERALL PERFORMANCE

DESCRIPTION	SCORE	TICK APPROPRIATE SCORING
Very Good	5	
Good	4	
Satisfactory	3	✓
Poor	2	
Not Acceptable	1	

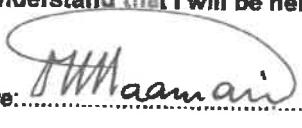
Any other remarks considered necessary to assist in evaluation of the Service Provider?

The PSP showed great understanding of Project Management of a project of this nature

Client's contact person: Jacob Tshiwilwilo

Telephone: 072 424 2566

I hereby declare that to the best of my knowledge, information completed above is true and correct and I understand that I will be held responsible for any misrepresentation.

Client Signature: 

Date: 29/06/2018

STAMP

T2.15 EVALUATION SCHEDULE: EXPERIENCE ON CONSTRUCTION PROJECTS REFERENCES

The Tenderer shall provide details of his performance on each of the previous projects listed in the "Relevant Experience" returnable schedule. "Client Reference Scorecards" will be completed by each of the respective Clients for the projects listed in the "Relevant Experience" returnable schedule.

REPORT ON BIDDER'S COMPETENCE & PERFORMANCE ON A SIMILAR PROJECT FOR TENDER RECOMMENDATION PURPOSES

The following are to be completed by the Client and is to be supported in each case accompanied by Signed Appointment Letter; (ii) Signed and Stamped Reference (in the form issued to the tenderer)

PROJECT C:

Project Name: Northern Cape Customer Network Centres.....

Type Of project e.g. new school, clinic, repairs and renovation etc: New Customer Network Centre and Refurbishment of an existing Customer Network Centre

Client: Eskom Holdings SOC Limited.

Contract Amount: R 2 381 763.00

Contract Duration: 3 months

Actual Contract Duration: 6 months

RATE SERVICE PROVIDER ON THEIR OVERALL PERFORMANCE

DESCRIPTION	SCORE	TICK APPROPRIATE SCORING
Very Good	5	<input checked="" type="checkbox"/>
Good	4	<input type="checkbox"/>
Satisfactory	3	<input type="checkbox"/>
Poor	2	<input type="checkbox"/>
Not Acceptable	1	<input type="checkbox"/>

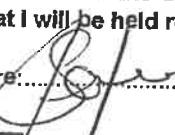
Any other remarks considered necessary to assist in evaluation of the Service Provider?

Timelous delivery of projects within budget

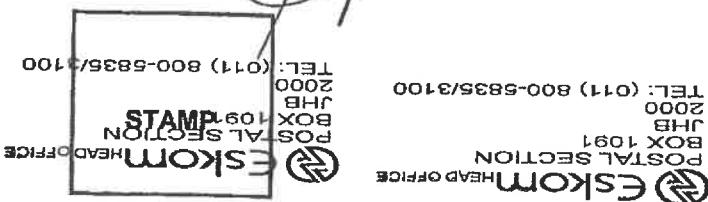
Client's contact person: Solly Hlatshwayo

Telephone: 011 800 3440

I hereby declare that to the best of my knowledge, information completed above is true and correct and I understand that I will be held responsible for any misrepresentation.

Client Signature: 

Date: 31/10/2017



29 April 2015

Bagale Ref : LSP1 – SW- RS-001

Building 1, Maxwell Office Park,
Magwa Crescent West,
cnr Allandale Road & Maxwell Drive,
Waterfall City,
Midrand,
Gauteng

Attention : Ms J Heera

Dear Madam

REFERENCE LETTER: LADY SELBOURNE HOUSING PROJECT

This letter serves to confirm that Zitholele Consulting (Pty) Ltd was appointed by Bagale Consulting, as sub-consultants, to undertake the design of services for the Lady Selbourne Housing Project, in Tshwane, Gauteng Province.

Zitholele's involvement included:

- Design of site services, including, sewer and water reticulation, stormwater design and access roads.

Yours faithfully



Lethiwe Majola
Project Manager
Bagale Consulting (Pty)Ltd

Directors: M.D.M. Kenosi, N.M. Tladinyane, D.M. Modipa

Head Office: 777 14th Road Noordwyk Midrand, P O Box 61973 Marshalltown 2107 Tel (011) 318 3141 Fax (011)318-3208
Mafikeng Office: Suite 1 No 9325 Newton Street Mafikeng (Tel) 018 381-7685 Fax (018) 381-0136 Reg no 2003/008686/07
VAT no 4240229858

Environmental

Environmental Project List

PROJECT	CLIENT	CONTRACT VALUE	COMPLETION STATUS
ENVIRONMENTAL IMPACT ASSESSMENTS (EIA)			
EIA, WML, EMP & IWULA for extension of ash disposal facilities at Camden Power Station	Eskom Holdings SOC Limited	R 4 535 424	2012 - 2015
EIA, EMP, WML and IWULA for the extension of ashing facilities at Kusile Power Station	Eskom Holdings SOC Limited	R 9 715 496	2011 - 2014
EIA, EMP & WULA for the Solar Park 132/400kV substation and associated lines	Eskom Holdings SOC Limited	R 5 111 182	2011 - 2014
EIA, WML and IWULA for the proposed continuous ash disposal facility for Kendal Power Station	Eskom Holdings SOC Limited	R 4 359 626.00	2012 – 2014
EIA, WML and IWULA for the proposed 30-year Ash Disposal site for Kendal Power Station	Eskom Holdings SOC Limited	R 5 734 560.00	2013 - 2016
EIA, EMP, WULA and WML for Medupi Power Station Flue Gas Desulfurization (FGD) Project	Medupi Power Station, Eskom Holdings Ltd	R 5 800 000	2013 - 2016
EIA, WML for Zimalco's secondary aluminium smelter plant in Benoni, Gauteng.	Zimco Aluminium Company (Pty) Ltd	R 132 980.00	2013-2014
EIA for the extension with view of closure of the Boitshepi Landfill Site	Emfuleni Local Municipality	R 905 000	2007-2013
EIA & EMP for the Durban Jameson Park Pipeline	Transnet SOC Ltd	R 25 286 401	2006-2010
EIA and EMPr for a railway line, ash dump site and associated infrastructure for Kusile Power Station	Eskom Holdings SOC Limited	R 1 337 270	2009-2013
EIA and BA for the proposed closure and development / extension of a landfill site in Devon	Lesedi Local Municipality, Golder Associates Africa	R 1 086 771.00	2010-2014
EIA and EMP for the extension of the Tabor Substation and the deviation of the existing 132 kV Tabor-Louis Trichardt Power Line	Eskom Holdings SOC Limited	R 745 374.00	2009-2011
EIA and EMP proposed construction of 765kV Camden-Mbewu (Theta) Power Line from Ermelo Mpumalanga and Empangeni (Kwazulu Natal)	Eskom Holdings SOC Limited	R 2 968 418.00	2010-2012
EIA and EMP for Duvha Minerva Line Deviation 2400kV Power Line	Eskom Holdings SOC Limited	R 529 551.00	2011
EIA for the New Koffiefontein Slimes Dam Development	Koffiefontein Empowerment JV	R 697 709.75	2014-2016
BASIC ASSESSMENTS (BA)			
BA and WULA for the proposed housing development on two land portions within Erand, Midrand	Erand Housing Development - Derek Hewlett	R 250 000	2012
BA, EMPr and WULA for the proposed bridge construction over Braamhoekspruit downstream of the Ingula pumped-storage scheme	Eskom Holdings SOC Limited	R 600 000	2010
Basic Assessment for the proposed Pongola-Candover 132kV Power Line and Associated Modifications to the existing Pongola Substation and Candover Switching Station	Eskom Holdings SOC Limited	R658 822	2011-2015

PROJECT	CLIENT	CONTRACT VALUE	COMPLETION STATUS
BA & EMPr for the proposed retrofitting of the existing ESPs with FFPs at Unit 4, Duvha Power Station	Eskom Holdings SOC Limited	R 299 287	2011-2012
Basic Assessment for the proposed Ndumo-Gezisa 132kV Power Line	Eskom Holdings SOC Limited	R 886 893	2012-2015
Basic Assessment for Vaalbank Switching Station and 2 x 88kv powerlines	Eskom Holdings SOC Limited	R 376 085.00	2013-2016
BA & WULA for the proposed road upgrades to the R545 & D686 towards Kusile Power Station	M-Tech Industrial (Pty) Ltd	R 252 476	2013-2014
BA for the realignment of gauging weirs in Clanwilliam and Klawer, Cape Town	Department of Water and Sanitation, Tlou Integrated Tech CC	R 466 168.80	2015-2016
BA and WULA for the upgrade of 66kV powerline network to 132kV, in Kuruman	Eskom Holdings SOC Limited	R 1 506 882.26	2014-2015
INTEGRATED WASTE WATER MANAGEMENT PLANS (IWWMP)			
Development of Integrated Waste Management Plan for OR Tambo International Airport	Airport Company South Africa	R 856 495.00	2011-2013
Update of Emfuleni Integrated Waste Management Plan	Emfuleni Local Municipality	R 381 825.00	2012-2013
Develop an Integrated Waste Water Management Plan for Kusile Power Station	Eskom Holdings SOC Limited	R 186 768	2012-2013
WASTE MANAGEMENT LICENCE APPLICATIONS (WMLA)			
EIA, WML, EMP & IWULA for extension of ash disposal facilities at Camden Power Station	Eskom Holdings SOC Limited	R 4 535 424	2012 - 2015
EIA, EMP, WML and IWULA for the extension of ashing facilities at Kusile Power Station	Eskom Holdings SOC Limited	R 9 715 496	2011 - 2014
EIA, WML and IWULA for the proposed continuous ash disposal facility for Kendal Power Station	Eskom Holdings SOC Limited	R 4 359 626.00	2012 – 2014
EIA, WML and IWULA for the proposed 30-year Ash Disposal site for Kendal Power Station	Eskom Holdings SOC Limited	R 5 734 560.00	2013 - 2016
EIA, EMP, WULA and WML for Medupi Power Station Flue Gas Desulfurization (FGD) Project	Medupi Power Station, Eskom Holdings Ltd	R 5 800 000	2013 - 2016
EIA, WML for Zimalco's secondary aluminium smelter plant in Benoni, Gauteng.	Zimco Aluminium Company (Pty) Ltd	R 132 980.00	2013-2014
Waste Management License for Prima Holdings	Prima Holding (Pty) Ltd	R 163 923.00	2013-2014
REHABILITATION AND CLOSURE			
EIA for the extension with view of closure of the Boitshepi Landfill Site	Emfuleni Local Municipality	R 905 000	2007-2013
EIA and BA for the proposed closure and development / extension of a landfill site in Devon	Lesedi Local Municipality, Golder Associates Africa	R 1 086 771.00	2010-2014
Rehabilitation and permitting for closure for Dihlabeng Local Municipality	Dihlabeng Local Municipality	R 645 704	2005-2007
Review of the Thabazimbi Iron Ore Mine Closure Plan	Jones & Wagener (Pty) Ltd	R 79 850.00	2013-2014
ECO, MONITORING AND AUDITS			
Commercial development for chemical products company within the Ranjespark area, Midrand	Johnson and Johnsons	R 200 000	2009

PROJECT	CLIENT	CONTRACT VALUE	COMPLETION STATUS
Surface and Ground Water Monitoring for Kusile Power Station	Eskom Holdings SOC Limited	R 552 353	2010-2013
ECO services for the proposed Mathafeni Substation and associated 132 kV power line project.	Eskom Holdings SOC Limited	R 112 321	2010-2011
Pipeline Audit for Kusile Power Station	Eskom Holdings SOC Limited	R 225 402	2012
Surface & Ground Water and Aquatic Monitoring for Kusile Power Station	Eskom Holdings SOC Limited	R 4 847 624	2012-2013
Surface and Groundwater Contamination Investigations at Kusile Power Station	Eskom Holdings SOC Limited	R 795 092.00	2012-2013
Surface water monitoring at Kusile Power Station	Eskom Holdings SOC Limited	R 5 188 161.70	2013-2016
Bio monitoring and Baseline Investigation	WBHO	R 32 025	2013
Mostyn Park Bi-monthly ECO Auditing	XTLS Investments 43 (Pty) Ltd	R 47 400.00	2013-2015
Environmental Control Officer for Rapid Factory Renovators	Rapid Factory Renovators	R 37 500.00	2013-2015
Cloveralloys ECO bi-monthly auditing	Clover Alloys (Pty) Ltd	R 37 500.00	2013-2014
Randpark Ridge 126 ECO bi-monthly auditing	Renico Construction (Pty) Ltd	R 18 584.00	2013
Helderkruin ECO bi-monthly auditing	Renico Construction (Pty) Ltd	R 5 947.50	2013
Aquatic Monitoring for Kusile Power Station	Eskom Holdings SOC Limited	R 595 767.12	2013
Environmental Management System compilation for Rapid Factory Renovators	Rapid Factory Renovators	R 27 750.00	2013-2014
ECO Barbeque Downs Ext 47 & 48	Quick Leap Investments 371 (Pty) Ltd	R 60 000.00	2013-2014
STRATEGIC ENVIRONMENTAL IMPACT ASSESSMENTS (SEA)			
SEA to inform the Strategic Development Framework in terms of development planning for the local municipality	Bapsfontein Municipality	R 175 000.00	2012
PUBLIC PARTICIPATION			
Public Participation for the Orange River Water Reconciliation Strategy	WRP Consulting	R 412 320	2012 – 2014
Public Participation for the Determination, Review and Implementation of the Reserve in the Olifants/Letaba System	Golder Associates Africa	R58 000	2016 – 2017
Public Participation for the EIA for the Phola Kusile Coal Conveyor Belt	Synergistics Environmental Services	R 622 689.00	2010
Public Participation for the EIA for the New Largo Coal Mine	Synergistics Environmental Services	R 1 056 572.00	2010-2014

The Manager
Johannesburg Water SOC Ltd
17 Harrison Street
Marshalltown
JOHANNESBURG
2107

Date:
27 February 2017

Enquiries:
Deidre Herbst
Tel: +2711 800 3501

Ref: ENV17-L041

To Whom It May Concern

KENDAL CONTINUOUS AND 30-YEAR ASH DISPOSAL FACILITY INTEGRATED ENVIRONMENTAL AUTHORISATION PROCESS

Zitholele Consulting undertook the integrated environmental authorisation process for the Kendal Continuous Ash Disposal Facility from October 2013 to June 2016. This process included:

- the Water Use License Application Process;
- the Waste Management License Application Process;
- the Environmental Authorisation Process; and
- the temporary exemption application

For the following principle activities:

1. the continuous ash disposal facility;
2. the increase in storage capacity of the emergency dump;
3. the construction of pollution control dams, clean water dams and storm water management infrastructure;
4. the diversion of a natural stream to accommodate the continuous ash disposal facility footprint;
5. the remedial works to an existing in-stream farm dam within Eskom's property boundary, to address the mixing of flow from the final voids of the adjacent mining operations.

The value of this project, including specialist studies is **R 10 906 559.97**.

Zitholele Consulting successfully obtained the necessary licensing, authorisation and exemptions in order for this project to commence.

**KENDAL CONTINUOUS AND 30-YEAR ASH DISPOSAL FACILITY INTEGRATED
ENVIRONMENTAL AUTHORISATION PROCESS**

Zitholele's performance on this project can be rated as 4/5

Should you require any further information in this regard, please contact me on the details above.

Yours sincerely



Deidre Herbst

ESKOM ENVIRONMENTAL MANAGER

Date: 27.02.2017

1 September 2021

To Whom It May Concern

**BASIC ASSESSMENT AND WASTE MANAGEMENT LICENSE APPLICATION FOR THE DEVELOPMENT OF
A CELLULOSE RECOVERY PLANT AND RELATED INFRASTRUCTURE IN WADEVILLE, GAUTENG
PROVINCE**

Zitholele Consulting (Pty) Ltd was appointed to undertake environmental professional services for the above-mentioned project on 26 February 2018.

Naturecell Africa RF (Pty) Ltd proposed to develop a manufacturing plant that will recover cellulosic fibres from pre- and post-consumer newsprint through a process that will utilise Carding Airlaid Fusion Technology (CAFT) to produce fibrous mats that are used as an insulating material.

Zitholele Consulting (Pty) Ltd undertook the following environmental processes for the above-mentioned project:

- Basic Assessment (BA) Process
- Waste Management Licence Application Process
- Public Participation Process
- Environmental Management Programme (EMPr)
- Management air quality and noise specialist impact opinions

The value of this project was R 120 000.00, excluding VAT. Zitholele Consulting (Pty) Ltd successfully completed the above-mentioned environmental processes and obtained the necessary Environmental Authorisation and Waste Management Licence for this project to commence. The project was concluded on 15 December 2019.

Naturecell Africa RF (Pty) Ltd was satisfied with the service provided by Zitholele Consulting and highly recommend their services for any other developments. Should you require any further information in this regard, please contact me on the contact details provided herein.

Kind Regards



Andrew Scott
Chief Operating Officer
T: 010 141 0246
M: 073 199 0790
E-mail: andrew@naturecell.co.za





**V3 CONSULTING
ENGINEERS**

39 Selati Street, Corporate Place, Building B,
Ashlea Gardens, Pretoria 0081
Postnet Suite 189, Private Bag X04, Menlo Park 0102,
South Africa
Tel No: +27 (0) 12 045 0200
Fax No: +27 (0) 87 405 0403

Enquiries : KUBEN PATHER
Our ref. : REF001/HDA/HARTEB
Your ref. :
File ref. : REF LET 001/HDA/HARTEB
Date : 02 SEPTEMBER 2021

To Whom It May Concern:

BASIC ASSESSMENT AND WATER USE LICENSE APPLICATION FOR PTN 237 OF FARM HARTEBEESFONTEIN 238 JR 772 JR

Zitholele Consulting (Pty) Ltd was appointed to undertake environmental professional services for the above-mentioned project on 26 February 2018.

The Housing Development Agency (HDA) proposed to develop approximately 18.75ha of Portion 237 of the Farm Hartebeesfontein 328 JR. The proposed predominant land use was high density residential, supported by social and recreational facilities serving the local community. Commercial uses were to be developed on a smaller scale. V3 Consulting Engineers were appointed as the management and engineering design service provider and appointed Zitholele Consulting to undertake the environmental services required.

Zitholele Consulting (Pty) undertook the following environmental processes for the above-mentioned project:

- Basic Assessment (BA) Process
- Water Use Licence Application (WULA) Process
- Public Participation Process
- Environmental Management Programme (EMPr)
- Undertook and managed various specialist studies

The value of this project was R 165 325.00, excluding VAT. Zitholele Consulting (Pty) Ltd successfully completed the above-mentioned environmental processes and obtained the necessary Environmental Authorisation and Water Use Licence for this project to commence. The project was concluded on 28 February 2019.

V3 Consulting Engineers was satisfied with the service provided by Zitholele Consulting and recommend their services for any other housing related developments. Should you require any further information in this regard, please contact me on the contact details provided herein.

Should you require any further information, or clarity, kindly contact the undersigned.

Yours faithfully

**KUBEN PATHER [Mobile: +27 83 799 8092]
SENIOR PORTFOLIO MANAGER
V3 CONSULTING ENGINEERS (PTY) LTD**

Date:
01 September 2021

Enquiries:
Tel +27 82 938 3479
wyngaajo@eskom.co.za

To Whom It My Concern

BASIC ASSESSMENT FOR THE DEVELOPMENT OF A BATTERY STORAGE FACILITY AT GRAAFWATER SUBSTATION, WEST COAST

Zitholele Consulting (Pty) Ltd was appointed to undertake environmental professional services for the above-mentioned project on 15 January 2020.

Eskom Holdings SOC LTD proposed an installation of Grid-Scale Battery Storage and the construction of associated infrastructures at the Graafwater Substation located in the West Coast, Western Cape Province. The project site is located on Portion 25 of Farm Bueroskraal 220 near Graafwater, Western Cape Province. Zitholele Consulting was appointed by Eskom to undertake the environmental services required.

Zitholele Consulting (Pty) undertook the following environmental processes for the above-mentioned project:

- Basic Assessment (BA) Process
- Public Participation Process
- Environmental Management Programme (EMPr)
- Undertook and managed various specialist studies

The value of this project was R 199 198.00, excluding VAT. Zitholele Consulting (Pty) Ltd successfully completed the above-mentioned environmental processes and obtained the necessary Environmental Authorisation and Water Use Licence for this project to commence. The project was concluded on 06 November 2020.

Eskom Holdings SOC LTD was satisfied with the service provided by Zitholele Consulting and recommend their services for any other developments. Should you require any further information in this regard, please contact me on the contact details provided herein.

Yours sincerely


Justine Wyngaardt
ASSET CREATION: ENVIRONMENTAL MANAGER

To Whom It May Concern

BASIC ASSESSMENT REPORT FOR THE PROPOSED INSTALLATION OF BATTERY ENERGY STORAGE SYSTEM (BESS) AT THE HEX SUBSTATION NEAR WORCESTER, WESTERN CAPE

Zitholele Consulting (Pty) Ltd was appointed to undertake environmental professional services for the above-mentioned project on 21 June 2018.

Eskom Holdings SOC LTD proposed an installation of Grid-Scale Battery Storage and the construction of associated infrastructures at the existing Hex Substation in the Western Cape. The project site is located on Erf 20640 and Erf 16127 near Worcester, Western Cape Province. Zitholele Consulting was appointed by Eskom to undertake the environmental services required.

Zitholele Consulting (Pty) undertook the following environmental processes for the above-mentioned project:

- Basic Assessment (BA) Process
- Public Participation Process
- Environmental Management Programme (EMPr)
- Undertook and managed various specialist studies

The value of this project was R 351 531.00, excluding VAT. Zitholele Consulting (Pty) Ltd successfully completed the above-mentioned environmental processes and obtained the necessary Environmental Authorisation and Water Use Licence for this project to commence. The project was concluded on 17 December 2019.

Eskom Holdings SOC LTD was satisfied with the service provided by Zitholele Consulting and recommend their services for any other infrastructure related developments. Should you require any further information in this regard, please contact me on the contact details provided herein.

Kind Regards



Wazeer Essop
Project Manager / Environmental Practitioner
T: 021 980 3215
M: 073 268 2278
E-mail: EssopW@eskom.co.za



TO WHOM IT MAY CONCERN

Date:
27 February 2017

Enquiries:
Tel +27 11 800 4892
Email: MaphanAM@eskom.co.za

Dear Sir/Madam

CONFIRMATION LETTER FOR ZITHOLELE CONSULTING

This letter serves to confirm that Zitholele Consulting has successfully completed the Environmental Impact Assessment (EIA), Environmental Management Programme (EMPr) and Water Use License Applications (WULA) for Eskom Holding SOC Limited. Zitholele Consulting was appointed by Eskom to conduct the EIA and EMPr for the Solar Park Integration project which included the construction of the following:

Project Name	Start Date	End Date	Amount
<ul style="list-style-type: none">Solar Park 132/400kV Substation,4 x 400kV Transmission lines13 x 132kV Distribution linesAmendment of the Eskom CSP Environmental Impact Report and Final EMPr.	17/11/2011	09/03/2013	R3 875 483.00
<ul style="list-style-type: none">Water Use License & EMPr for 400kV line from Solar Substation to Nieuwehoop SubstationCSP Floodline & WULA	10/05/2016	30/09/2016	R854 686.00

Based on their performance on the Eskom Solar Park Integration Project, Zitholele Consulting is both able and competent to deliver on environmental and stakeholder management issues for projects at all levels.

Yours sincerely

Mfundo Maphanga

SENIOR ENVIRONMENTAL ADVISOR: ESKOM REAL ESTATE-LAND DEVELOPMENT

GROUP CAPITAL
Eskom Real Estate
Megawatt Park Maxwell Drive Sunninghill Sandton
PO Box 1091 Johannesburg 2000 SA
Tel +27 11 800 4892 Fax 086 574 0963 www.eskom.co.za
Eskom Holdings SOC Ltd Reg No 2002/015527/30



Petra Diamonds

| KOFFIEFONTEIN DIAMOND MINE JV

28 February 2017

To Whom it might concern

Zitholele Consulting Pty Ltd (hereafter referred to as Zitholele) was appointed by the Koffiefontein Diamond Mine (which is owned by Petra Diamonds) as the Environmental Assessment Practitioner to carry out the mandatory environmental legislative process (Scoping and Environmental Impact Reporting (S&EIR) Process) for the proposed Koffiefontein Slimes Dam. Zitholele was formally appointed to carry out the aforesaid S&EIR Process on 03 March 2014. The granting of the Environmental Authorisation for the proposed project is imminent. The total value of the appointment is R795 389.12.

Zitholele Consulting has driven the environmental process and showed initiative in addressing project challenges, whilst ensuring that the best practicable environmental option remained a key focus. Considering the quality of work delivered by Zitholele as well as the manner by which the S&EIR Process was implemented, Zitholele has demonstrated both their competency and capability. Zitholele also consistently demonstrated their willingness to go beyond merely completing the Scope of Work, but to contribute towards achieving the common goal set for the project.

X

Ester J van der Westhuizen-Coetzer
Environmental Specialist

Direct Line: +27 53 838 7274
E-mail: Ester.vanderwesthuizen-Coetzer@petradiamonds.com

The Manager
Johannesburg Water SOC Ltd
17 Harrison Street
Marshalltown
JOHANNESBURG
2107

Date:
27 February 2017

Enquiries:
Deidre Herbst
Tel: +2711 800 3501

Ref: ENV17-L040

To Whom It May Concern

CAMDEN ASH DISPOSAL FACILITY INTEGRATED ENVIRONMENTAL AUTHORISATION PROCESS

Zitholele Consulting undertook the integrated environmental authorisation process for the Camden Ash Disposal Facility from March 2011 to October 2015. This process included:

- ✓ the Water Use License Application Process; and
- ✓ the Environmental Authorisation Process

for the following principle activities:

- ✓ the new Camden ash disposal facility;
- ✓ the increase in storage capacity of the emergency dump;
- ✓ the construction of pollution control dams, clean water dams and storm water management infrastructure;
- ✓ grave relocation;
- ✓ Integrated Water and Waste Management Plan.

The value of this project is R 4 611 898.00, including specialist studies.

Zitholele Consulting successfully obtained the necessary licensing, authorisation and exemptions in order for this project to commence.

Zitholele's performance on this project can be rated as 4/5.

**CAMDEN ASH DISPOSAL FACILITY INTEGRATED ENVIRONMENTAL AUTHORISATION
PROCESS**

Should you require any further information in this regard, please contact me on the details above.

Yours sincerely



Deidre Herbst
ESKOM ENVIRONMENTAL MANAGER
Date: 27.02.2017



ZIMALCO

Date: 16 February 2017

Enquiries: Mr Gary Munn
Tel: 011 914 4300
Fax: +27 11 914 4787
GaryM@Zimalco.co.za

To whom it may concern,

REFERAL LETTER BY ZIMCO ALUMINIUM COMPANY (PTY) LTD FOR ZITHOLELE CONSULTING (PTY) LTD.

This letter serves to confirm that Zitholele Consulting (Pty) Ltd was appointed by the Zimco Aluminium Company (Pty) Ltd (Zimalco) to undertake an Environmental Impact Assessment (EIA) and Waste Management Licence Application (WMLA) for Zimalco's secondary aluminium smelter plant in Benoni, Gauteng. The contract value of the project amounted to R205 235 (incl. vat).

The EIA and WMLA process commenced smoothly in April 2013 and authorisation was received in December 2014. The approach, innovative and proactive methods by Zitholele Consulting during the EIA and WMLA process ensured that the project was implemented efficiently and timeously. Zimalco has been completely at ease with the project since its inception. Feedback from Zitholele was well managed and the professional way it was conducted is applauded.

Based on their performance, Zitholele Consulting is both able and competent to deliver quality environmental management services for projects at all levels.

Yours faithfully

Gary Munn

TECHNICAL MANAGER

ZIMCO ALUMINIUM COMPANY – A DIVISION OF ZIMCO GROUP (PTY) LTD



ZIMCO ALUMINIUM COMPANY
A division of Zimco Group (Pty) Ltd
Reg. No. 1947/025245/07

3 Falkirk Road, Industrial Sites, Benoni
P.O. Box 5044, Benoni South, 1502, South Africa
Tel.: +27 11 914-4300, Fax: +27 11 914-4784

Zimalco's Divisional Directors: EVJ Vermaak (Managing), K Tarr, RJ Stone*
Zimco Group (Pty) Ltd Directors: W Verwey (Managing), IC Davies (Non-executive)*
(*British)





TLOU INTEGRATED TECH cc.

Limpopo Offices:

32 Bodenstein Street
Polokwane
0700
Tel : 015 291 3133
Fax : 015 291 3152
Cell : 083 643 7722
E-mail:admin@tlouintegratedtech.co.za

Northwest Offices:

41 James Watt Crescent
Mafikeng
2745
Tel : 018 381 0880
Fax : 018 381 0927
Cell : 083 643 7722
E-mail:admin@tlouintegratedtech.co.za

Gauteng Offices:

9 IVY Street
Sunnyside
Pretoria
Tel : 012 343 7120
Fax : 012 343 7132
Cell : 083 643 7722
E-mail:admin@tlouintegratedtech.co.za

Date: 11 May 2016

Enquiries: Ms Isabel Radebe
Tel: 012 343 7120

To whom it may concern,

REFERRAL LETTER BY TLOU INTEGRATED TECH CC FOR ZITHOLELE CONSULTING (PTY) LTD.

This letter serves to confirm that Zitholele Consulting (Pty) Ltd was appointed by Tlou Integrated Tech cc on 04/06/2015 to undertake a Basic Assessment Process for the realignment of two gauging weirs downstream of the Bulshoek Dam and in the Doorn River, Western Cape province. The contract value of project was R 481 902.41 (incl. vat). Environmental authorisation was received on 02/09/2016.

Their approach towards the project in terms of innovative thinking, proactive methods and deliverables ensured that the project was implemented efficiently, timeously and cost effectively.

Tlou Integrated Tech can confidently recommend Zitholele Consulting to other potential clients as a result of their professional work performance experienced.

Yours faithfully

Ms Isabel Radebe
TLOU INTEGRATED TECH CC

It is Better to Trust in the Giant

MEMBERS: SL Kekana Pr Tech Eng, SM Matlakala



CONTRACT CLOSE OUT REPORT

To be completed by Project Manager

Contract No (Bid Number): WP 0485 WTE (Phase 2)

Project Manager: Ms. IN Radebe (Tlou Integrated Tech cc)

Zitholele Project Manager: Ms. K Tilakram

PROJECT DESCRIPTION: OLIFANTS-DOORN RIVER WATER RESOURCES PROJECT TO CONDUCT BASIC ASSESSMENT FOR THE REALIGNMENT OF THE BULSHOEK AND DORING RIVER GAUGING WEIRS – with the purpose to conduct basic assessment for the realignment of the Bulshoek Dam and Doring River gauging weirs. Tlou submitted its Technical Proposal May 2014 to the Department of Water and Sanitation and appointed Zitholele Consultants as its Environmental Practitioner under the Previous EIA Regulations of 2010.

The Department of Water and Sanitation (DWS) has identified two existing flow gauging weir structures, in which one structure is located in the Olifants River approximately 430m downstream of Bulshoek Dam and the other structure is located in the Doring River approximately 7km upstream of the Doring-Olfants confluence. Both the existing flow gauging weir structures are currently not aligned perpendicularly to the direction of flows in the rivers.

The main tasks undertaken by the ODRWRP Phase 2 Team are:

- Conduct Basic Assessment for the realignment of Bulshoek Dam and Doorn River gauging Weirs
- Undertake Specialist Studies
- Conduct public participation process

Professional Environmental Practitioner [PEP]: Zitholele Consulting Pty Ltd

Contact Details of PSP:

Address:

**Building 1, Maxwell Office Park
Magwa Crescent West
C/O Allandale Road & Maxwell Drive
Waterfall City, Midrand
1685**

Telephone Number: **011 207 2060**

Fax Number: **086 676 9950**

CHECKLIST FOR CONTRACT CLOSURE:
 [Briefly outline key milestones / deliverables achieved on closure of Contract]

	DELIVERABLE	DATE COMPLETED	COMMENTS
1.	Environmental Basis Assessment for the Proposed Realignment of the Gauging Weirs Downstream of Bulshoek Dam and in the Doorn River, Western Cape Province: Specialist Studies: <ul style="list-style-type: none"> • Floodline Report • Hydrology and Groundwater Report • Heritage Impact Assessment Report • Wetland and Aquatics Report 	November 2015	The results produced reflected a very high standard of professionalism and the conditions of the Environmental Authorisation will be implemented and adhered to during the construction of the two gauging weirs.
2.	Basic Assessment Report for the Proposed Realignment of the Gauging Weirs Downstream of Bulshoek Dam and in the Doorn River, Western Cape Province	April 2016	
3.	Environmental Management Programme for the Proposed Realignment of the Gauging Weirs Downstream of Bulshoek Dam and in the Doorn River, Western Cape Province	June 2016	
4.	Environment Authorisation for the Proposed Realignment of the Gauging Weirs Downstream of Bulshoek Dam and in the Doorn River, Cederberg and Matzikama Local Municipalities, Western Cape Province	September 2016	

[Briefly outline key milestones / deliverables NOT achieved on closure of Contract]

	DELIVERABLE NOT ACHIEVED	REASONS WHY NOT	COMMENTS

BUDGET:

ORIGINALLY APPROVED CONTRACT AMOUNT	TOTAL AMOUNT OF VARIATION ORDERS		TOTAL AMOUNT SPENT ON CONTRACT
	VO NR	Amount	
	1		
	2		
	3		

PERFORMANCE ASSESSMENT:
 [Report on the performance of the PEP in terms of quality of service delivered.]

AREA	TYPE OF PERFORMANCE/FACTOR	RATING			COMMENTS
		EXCELLENT [3]	GOOD [2]	POOR [1]	
Service Performance	<u>Expected Performance:</u> Issues to be responded to and resolved in an acceptable time-frame and manner, to ensure that PEP is living up to WTE expectations and is performing in terms of the Contract				
1	Service Delivery within scheduled lead times, as per contractual agreement	✓			
2	Prompt & accurate with routine documents, e.g. invoice, time-sheets, reports, credit note	✓			
3	Not unfairly exploit WTE position [E.g. unjustifiable requests for price increases]	✓			
4	Furnish specially requested information promptly [Reports, Minutes of meetings, etc.]	✓			
5	Advise WTE of potential problem(s)	✓			
6	Performance of Main Consultant/PSP	✓			
7	Performance of sub-contractors	✓			
Account Management	<u>Expected Performance:</u> Professional Environmental Practitioner [PEP] to treat WTE account as a strategic/ very important account and will do utmost to gain clear understanding of how WTE operates				
1	Invoice correctly with all supporting documents [E.g. Time-sheets]	✓			
2	Be committed to principles of good and effective communication, supporting the communication channel in areas related to:-	✓			
2.1	Finding out what WTE needs are	✓			
2.2	Provide information to support service delivery requirements	✓			
2.3	Establishment of customers opinion with respect to Professional Services provided	✓			
2.4	Obtaining timely information	✓			
2.5	Joint problem solving and joint planning	✓			
2.6	PEP is dedicated to shared values like:- <ul style="list-style-type: none">• Integrity• Mutual respect• Demonstration & development of trustworthiness• Commitment to agreed-upon outputs• Transparency in the way PEP conduct business	✓			
Quality/ Safety	<u>Expected Performance:</u> The PEP shall supply the WTE with an excellent quality of Professional Services throughout the Project				
1	Establish and maintain Quality Management System	✓			
2	Professional Environmental Practitioner conformance to contractual agreement	✓			
3	Respond to "Non-Conformance Reports" [Respond with corrective action(s)]	✓			
Training	<u>Expected Performance:</u> The Professional Environmental Practitioner shall transfer necessary skills to WTE officials				
1	Provide acceptable training and transfer of skills to employees of WTE	✓			
2	Make use of any advanced technology, by proactively demonstrating innovative ideas	✓			
3	Have in-depth knowledge and experience in order to provide information and solutions	✓			
General / Others	<u>Expected Performance:</u> The Professional Environmental Practitioner shall operate in a manner that promotes a long term relationship				
1	PEP have sufficient, Senior Personnel involvement	✓			
2	PEP provide sufficient staff / Team Members to meet WTE requirements	✓			
3	PEP has good Labour Relations	✓			

AREA	TYPE OF PERFORMANCE/FACTOR	RATING			COMMENTS
		EXCELLENT [3]	GOOD [2]	POOR [1]	
4	<p>PEP has sincere desire to build relationship with WTE which shall:-</p> <ul style="list-style-type: none"> • Lead to service excellence, focusing on continuous improvement and service satisfaction; • Lead to win-win situation for both WTE and the PEP 	✓			
Continuous Improvement	<u>Expected Performance:</u> The PEP and WTE shall jointly and continuously examine the operations at WTE [linked to specified project/service] for the opportunities to improve on operations, procedures and management of Professional Services as per contractual agreement				
1	Optimization of Professional Service performance	✓			
2	Participate in "value analysis" and "cost reduction Programme" of relevant Professional Service(s) supplied	✓			
3	<p>Implement and adhere to the proposals made during RFP process, thus, all terms and conditions negotiated, e.g.:-</p> <ul style="list-style-type: none"> • To employ additional BEE man-power • To improve necessary skills of PEP's staff as Tlou/WTE employees 	✓			

REMEDIAL ACTIONS / PENALTIES IN CASES OF NON-PERFORMANCE

PROJECT TEAM MEMBER /ROLE PLAYED	DELIVERABLE NO ACHIEVED	REMEDIAL ACTIONS/PENALTIES

CERTIFICATION OF CONTRACT COMPLETION:

This close out report is to certify that the contract was completed.

Signed off by Project Manager (Tlou Integrated Tech cc)
 Date: 25/11/2016

Signed off by Programme Manager (Tlou Integrated Tech cc)
 Date:



Lesotho Highlands Development Authority
10th Floor
Lesotho Bank Tower
Kingsway
Maseru
Lesotho

Date
01 December 2016

Enquiries
Tel +27 011 800 2774

Dear Sir/Madam

Client reference letter for the Environmental Authorisation processes currently being managed by Zitholele Consulting.

Zitholele Consulting has been appointed to undertake the management of the Integrated Environmental Authorisation Process for the Medupi Flue Gas Desulphurisation (FGD) Retrofit. Currently the process is entering the Impact Assessment Phase.

Zitholele Consulting has driven this environmental process, through integration of a multi-disciplinary team of specialists, including engineering disciplines, to package the project effectively for competent authority decision making. This integrated environmental authorisation process is of national importance. The retrofit of the FGD to the power station will facilitate compliance of Medupi to national legislation, particularly the National Environmental Management Air Quality Act (Act 39 of 2004).

Yours sincerely

Henry Nawa
SENIOR ENVIRONMENTAL ADVISOR: GROUP CAPITAL

Theuns Blom
PROJECT MANAGER: GROUP CAPITAL



Roads & Earthworks
A division of WBHO Construction (Pty) Ltd
53 Andries St, Wynberg, Sandton
P.O Box 531 Bergvlei 2012, South Africa
Tel: +27 11 321 7200 Fax: +27 11 887 4364
(e) wbhoho@wbho.co.za (w) www.wbho.co.za

WBHO Kusile Ash Dams Project

14 October 2014

To whom it may concern

WBHO Construction is currently involved with the construction of the Combustion Waste Terrace (Ash Dams) for the Eskom Kusile Power Station Project in the Mpumalanga province.

The project started in April 2012 and should reach its completion date sometime during June 2016.

WBHO approached Zitholele Consulting with the objective of complying with the environmental conditions of the WUL insofar as water monitoring and reporting was concerned.

The below mentioned comment hereby acknowledges the contribution of Zitholele Consulting towards the successful implementation of Department of Water Affairs WUL compliance conditions which includes a water monitoring programme and reporting system.

The construction site has been audited several times during the past two and a half years and during these audits no findings were noted towards WUL compliance requirements. The weekly monitoring and monthly summary reports have been executed as per the original agreements and arrives timeously every month. The reporting structure is of a high standard and Zitholele has been on hand every time there was a query or comment.

WBHO "Ash Dams Project" can confidently recommend Zitholele Consulting to other potential clients based on their work performance thus far at Kusile.

We trust you will find the above in order.

Yours faithfully

Mark Gentle

Environmental Manager: Kusile Ash Dams Project
WBHO Construction (Pty) Ltd
082 555 6080

Directors:

E.L. Nel BSc (Eng)(Chief Executive Officer) • T.R. Armstrong BSc (Eng) • J.P. Botha Pr Eng, BSc (Eng) • P.J. Foley BSc (Eng) • C.V. Henwood CA(SA) • E.A. Maila BSc Eng (Mining) M. Eng

Divisional Directors:

J.P. Botha Pr Eng, BSc (Eng)(Group Managing Director) • P.A. Bassett NHD (QS) • D.B. Bean NHD (Eng) • A.F. De Necker Pr Eng, B Eng • G.R. Dunlop Pr Eng, BSc.(Eng) • G.M. Ferreira Pr Eng, BSc (Eng) • C.C. Jansen Pr Eng, BSc (Eng) • M. Kamyk MSc (Civ Eng) • C.C.W. Klopper NHD (Eng) • C.F. Meyer NHD (Eng) • P.J.V. Raw Pr Eng, BSc (Eng) • R.M. Smith Pr Eng, BSc (Eng)
M.J. Spratt BSc (Eng) • P.J.H. Taylor Pr Eng, BSc (Eng)

Alternate Directors:

M. Alex B Tech, MBA • W.L. Broekman B Eng (Civil) • D.G. Birnia B Tech (Constr Manag) • D.S. Coetzer Eng, BSc (Civil Eng) • M. G. Grootenhuis B Eng, BSc (Civil Eng) • M. J. van der Watt B Eng, BSc (Civil Eng)



Mr. Gernie Agenbag
Senior Environmental Scientist
Zitholele Consulting
Maxwell Drive, Waterfall City,
MIDRAND
1682

Date: 15 May 2014
Enquiries:
Tel +27 78 097 3763

Dear Mr Agenbag

**REFERRAL LETTER BY MKHULU ELECTRO DISTRIBUTION PROJECTS (PTY) LTD
FOR ZITHOLELE CONSULTING**

This letter serves as a referral for Zitholele Consulting Pty (Ltd) based on the work they have done for the Mkhulu in Mpumalanga Province, South Africa. Zitholele was appointed to conduct the Weekly water sampling and monitoring in the vicinity of the new Kusile Power Station for the relocation of the Duvha-Minerva 400KV Powerline.

During this period Zitholele completed the following tasks with the satisfaction of Mkhulu:

- Conduct weekly water sampling;
- Surface sampling of approximately 4 sites;
- Monthly reporting on the status of the water quality on sampled sites;

The approach, innovative and proactive methods employed by Zitholele Consulting during the project ensured that the project was implemented efficiently and timeously. Mkhulu have reviewed Zitholele's reports and are satisfied with the quality and content of their reports.

Based on their performance this Project, Zitholele is both able and competent to deliver water monitoring for projects at all levels.

Yours sincerely

Mawedzha

Dovhani Mawedzha

MKHULU E.D.P ENVIRONMENTAL OFFICER



Date:
17 October 2014

Enquiries: Siphiwe Mahlangu
Tel +27 13 699-7097

Dear Mr Agenbag

REFERRAL LETTER BY ESKOM KUSILE POWER STATION PROJECT FOR ZITHOLELE CONSULTING

This letter serves as a referral for Zitholele Consulting Pty (Ltd) based on the work they have done for the Kusile Power Station Project in Mpumalanga Province, South Africa. Zitholele was appointed by Eskom to conduct the Monthly water sampling and monitoring in the vicinity of the Power Station for a period of 5 years.

During this period Zitholele completed the following tasks with the satisfaction of Eskom:

- Conduct monthly water sampling;
- Surface and Groundwater sampling of approximately 45 sites;
- Monthly reporting on the status of the water quality on sampled sites;
- Attending the EMC meeting and presenting the quarterly results; and
- Zitholele also underwent a contamination investigation study as a result of the sampling.

The approach, innovative and proactive methods employed by Zitholele Consulting during the project ensured that the project was implemented efficiently and timeously. Eskom have reviewed Zitholele's reports and are satisfied with the quality and content of their reports.

Based on their performance on the Kusile Water Monitoring Project, Zitholele is both able and competent to deliver water monitoring for projects at all levels.

Yours Sincerely

Siphiwe Mahlangu
ENVIRONMENTAL MANAGER (ACTING)
KUSILE POWER STATION PROJECT

Appendix C: Technical Knowledge and Competence of the Team and Project Leader

Company Profile, CVs, Professional Registrations and Qualifications of Project Team

Company Profile



COMPANY PROFILE

Innovative **engineering, environmental and communication** solutions

Building 1, Maxwell Office Park, Magwa Crescent West,
cnr Allandale Road & Waterfall Drive, Waterfall City, Midrand
PO Box 6002 Halfway House, 1685
Tel: + 27 11 207 2060 | Fax: + 27 86 676 9950
E-mail: tenders@zitholele.co.za

FOREWORD

ZITHOLELE CONSULTING offers Specialist Consulting Services in the fields of Engineering, Environmental Management, Waste Management and Strategic Communication.

The Zitholele team comprises highly skilled, experienced and professionally registered technical personnel and senior management members that are capable of undertaking large, complex and multi-disciplinary assignments in both the public and private sectors.

Zitholele has undertaken numerous large scale infrastructure projects, which include upgrades to various Waste Water Treatment Plants for Johannesburg Water and the City of Tshwane, the upgrade of Loftus Versfeld Stadium in preparation for the 2010 FIFA Soccer World Cup, and the Johannesburg Bus Rapid Transit (BRT) system.

Zitholele is also one of the top Environmental Management consultancies in South Africa, having undertaken Impact Assessments and other Environmental Management Services in the Industrial, Power, Agricultural, Water and Waste sectors. Zitholele utilises international best practice methodologies for quantitative impact assessment, risk assessment and consideration of alternatives.

Whilst Zitholele operates independently, it works in close association with its alliance partners and specialist sub-consultants, which allows for collaboration within multi-skilled teams that are well suited to high level and technically complex projects.

In this way, the company has participated in challenging projects, whilst it has benefitted from skills transfer and the subsequent capacity building of Zitholele personnel.

Although the focus, since establishment in 2003, has been to increase the level of ownership, management and participation of Historically Disadvantaged Individuals (HDI's), Zitholele has developed into a cosmopolitan organisation that offers these opportunities to all its employees.

The majority shareholding in Zitholele is currently held by HDI's. Shareholding is also held by the employees of Zitholele through an Employee Share Ownership Trust. Zitholele is certified as a Level 1 BBBEE contributor, and is ISO 9001:2015 Certified. Zitholele is also a member of Consulting Engineers South Africa (CESA) and relevant Industry Associations.

VISION

The preferred, solution driven, **ENGINEERING, ENVIRONMENTAL** and **COMMUNICATIONS** Service Provider that promotes the responsible stewardship of our natural resources.

MISSION

To provide **HIGH QUALITY** Consulting Services and **ADDED VALUE** to our clients; undertaken by **PASSIONATE PEOPLE**, whilst applying the latest available **TECHNOLOGIES** and **PRACTICES**.

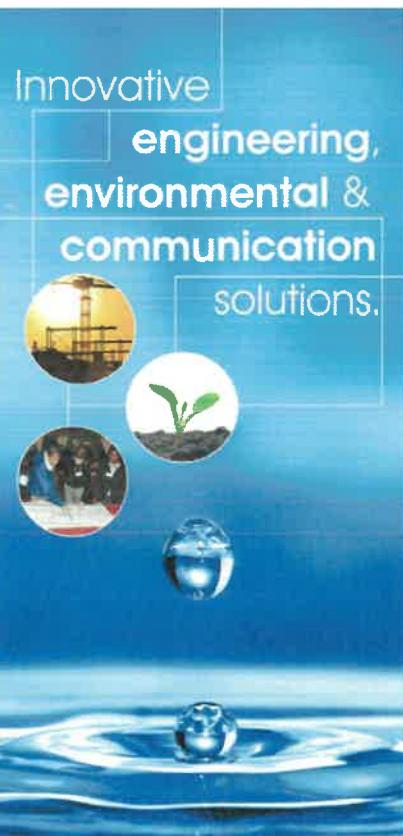
VALUES

- Integrity
- Technical Excellence
- Innovation
- Passion
- Trust and Respect
- Personal Fulfilment
- Lasting Relationships
- A Sense of Belonging

SERVICE OFFERINGS

ENGINEERING

- Buildings and Structures
- Water Engineering
- Process Engineering
- Water and Wastewater Treatment
- Waste Management
- Mine Rehabilitation and Closure
- Development and Infrastructure Engineering



ENVIRONMENTAL MANAGEMENT

- Environmental Impact Assessments (EIAs)
- Basic Assessments (BAs)
- Waste Management Licensing (WML)
- Environmental Auditing and Compliance
- Strategic Environmental Assessments (SEAs)
- Environmental Management Programme Reports (EMPRs)
- State of the Environment Reporting (SOER)
- Water Use Licensing (WUL)
- Due Diligence Investigations
- Environmental Legal Advice and Support
- Environmental Risk Assessments
- Closure and Rehabilitation Plans
- Environmental Implementation Plans
- Waste related projects

STRATEGIC COMMUNICATION

- Public Participation
- Awareness Creation
- Communication Strategy



ENGINEERING

Zitholele Consulting's Engineering division combines leading-edge Civil, Structural and Process Engineering with in-depth experience to deliver total solutions that satisfy the needs of our clients. A client-focused structure enables Zitholele to customise project solutions according to clients' needs and budgets, whilst offering a full range of services, from project management, feasibility studies, planning, design, construction management and project closure.

BUILDINGS AND STRUCTURES

Zitholele utilises the latest 3D drafting technology and Virtual Reality in showcasing their designs which results in the clients expectations being met prior to their capital outlay for the development.

We have capacity in undertaking the following infrastructure from conceptualisation to completion:

- Multistorey office buildings
- Customer Network Centres
- Administration Buildings
- Electrical Sub-stations
- Warehouses and Factories
- Sports Stadiums

WASTEWATER TREATMENT

Zitholele provides optimum solutions for the treatment of wastewater by utilising our extensive knowledge of the processes and operational constraints.

We offer a full engineering design service including:

- Process Selection and Optimisation
- Process Audits
- Options Analysis
- Feasibility Studies
- Geometric Plant Layout
- Hydraulic Design
- Detailed Civil Design and Specifications
- Mechanical Specifications
- Construction Management
- Commissioning
- HAZOP Studies
- Operating and Maintenance Manuals
- Project Management

WASTE MANAGEMENT

Zitholele is a specialist service provider in the field of Waste Management. Our services associated with waste disposal facilities, such as coal ash and municipal landfill include:

- Waste Classification
- Air Space Modelling
- Liner Design
- Management of the Water Management Cycle including Water Balances
- Design of Return Water Dams and clean and impacted water systems
- Haul and Service Roads

PROCESS ENGINEERING

Zitholele offers a comprehensive range of Process Engineering services to our clients. The latest computer simulation software is used for the building of process, flow and load prediction models.

Our key areas of focus are:

- Process Optimisation
- Potable Water Treatment
- Activated Sludge Treatment Systems
- Anaerobic Treatment Processes
- Biological Filtration
- Sludge Handling

MINE REHAB AND CLOSURE

Zitholele offers services in the field of mine rehabilitation and closure including

- Mine Assessments
- Rehabilitation and Closure Design

WATER TREATMENT

The Zitholele Consulting team has undertaken a number of potable water treatment projects.

These projects typically include the following:

- Characterisation of the raw water source in terms of reliable yield, water quality, seasonality, etc.
- Conceptual development of the project in terms of raw water conveyance, water treatment, potable water distribution, treatment residual (sludge) handling, finance, operation and maintenance.
- Engineering Design
- Construction Management
- Plant Commissioning
- Operations, Maintenance and Training

DEVELOPMENT AND INFRASTRUCTURE ENGINEERING

Zitholele has extensive experience in the design of roads, bulk earthworks, storm water management systems, and sewer and water reticulation systems.

Our services include:

- Feasibility Studies
- Development of Master Plans
- Network Modelling – Hydraulic and Water Quality
- Hydraulic Design
- Pump Stations and Rising Mains

- Road Engineering
- Township Services
- Catchment Analysis and Floodline Determination
- Stormwater Management
- Major Earthworks and Dam Modelling and Design
- Labour Intensive Construction Management

PROGRAMME, PROJECT AND CONSTRUCTION MANAGEMENT

Effective Project Management is critical to the success of any of our clients' developments. We have experience in the provision of a complete range of management services to the engineering industry. We assist our clients in developing their projects from concept, through development and procurement, to hand-over and implementation.

We are also able to provide the following associated services:

- Financial and Budget Management
- Life Cycle Costing
- Risk and Value Management
- Workshop Facilitation and Reporting
- Stakeholder Management
- Cost Benefit Analysis
- Contract Document Preparation
- Contract Administration
- Construction Monitoring



Building modeled using 3D drafting technology and reviewed using Virtual Reality

ENVIRONMENTAL MANAGEMENT

The Environmental Management Services Division is a dynamic and vibrant team of highly skilled, experienced and professionally registered Environmental Practitioners. Zitholele offers a wide range of Environmental Management Services. These range from Integrated Environmental Authorisation Processes to Strategic Environmental Assessments. Zitholele aims to provide the client with environmental solutions that take cognisance of the project objectives and constraints, whilst ensuring that responsible design includes monitoring and management, thereby minimising the potential for environmental impact.

Zitholele has built up exceptional experience in the management of integrated environmental authorisation processes that include Environmental Impact Assessments (EIA's), Waste Management Licenses (WML's) and Water Use License Applications (WULA's).

Zitholele employs experienced practitioners for each sphere of environmental consulting, allowing for focused attention to every aspect of an environmental process. Our practitioners are well-skilled at assimilating environmental processes with authority liaison and stakeholder engagement. Zitholele has good working relationships with various specialist consultants throughout the country and we are able to provide an outstanding team of expert specialists for any environmental authorisation process.



Whilst Zitholele is capable of providing the full range of environmental competencies, our core expertise lies in:

- Environmental Authorisation Processes (EIA and BA);
- Environmental Management Programmes (EMPr's);
- Waste Management Licensing (WML);
- Water Use Licensing (WULA);
- Environmental Water Monitoring;
- Environmental Auditing and Compliance.

ENVIRONMENTAL AUTHORISATION PROCESSES

Zitholele Consulting undertakes Basic Assessment and Environmental Impact Assessment Processes according to the National Environmental Management Act (Act 107 of 1998 as amended) regulation requirements. Each project is assessed on its merits before the environmental process methodology is tailored to suit the requirements of the project. Zitholele utilises an unpretentious, comprehensive methodology for impact rating which is easily understood by stakeholders and the authorities. Our Environmental Authorisation Processes are conducted with the aim of identifying sensitive receiving environments, identifying significant potential impacts and providing practical and implementable mitigation measures.

ENVIRONMENTAL MANAGEMENT PROGRAMMES

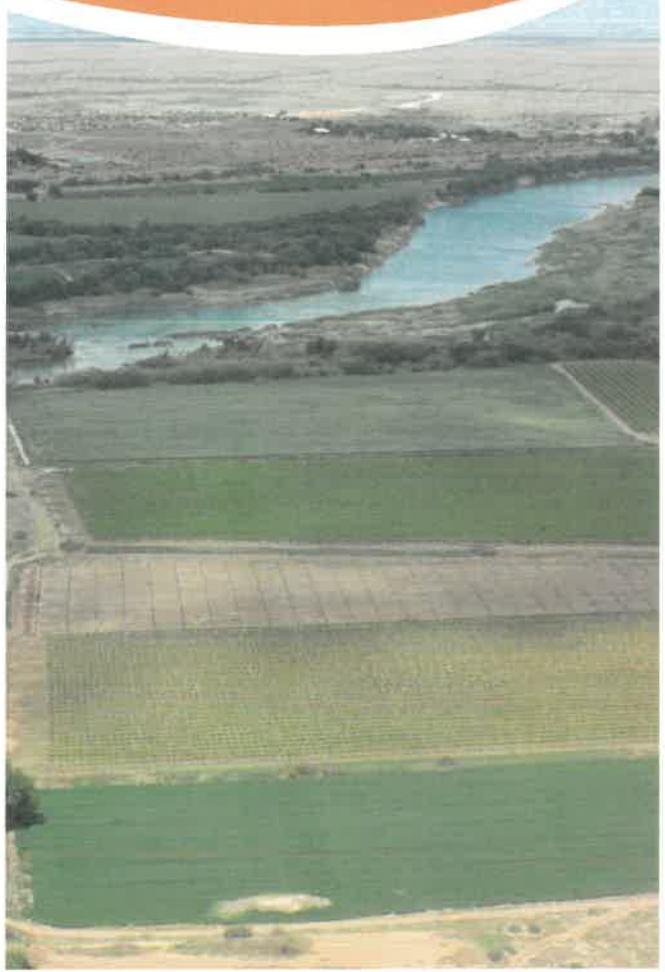
The Zitholele Environmental Authorisation Process informs the compilation of a user friendly Environmental Management Programme that is practical to implement, and takes cognisance of any existing management system applicable to the project. Our EMPr's comply with the requirements of all relevant environmental legislation, and follow a convenient layout for implementation and auditing.

Zitholele is also effective at updating or amending existing EMPr's with recent changes to project activities. As part of any environmental authorisation process, the EMPr compilation or update will take place as a fundamental component of the process.

WASTE MANAGEMENT LICENSING

Zitholele has been fortunate to have worked on four very large electricity generation projects in recent years, managing the Waste Management Licensing for waste disposal facilities. The technicality and comprehensive know-how required on these projects alone have developed Zitholele into one of the key environmental consulting practices in terms of waste management expertise. On these projects, Zitholele has managed knowledge and skills transfer between waste specialists and client engineers. The Zitholele environmental team has worked interactively with the Zitholele engineers to produce practical designs that achieve environmental approval from the key authorities, viz. the Department of Environmental Affairs and the Department of Water and Sanitation.

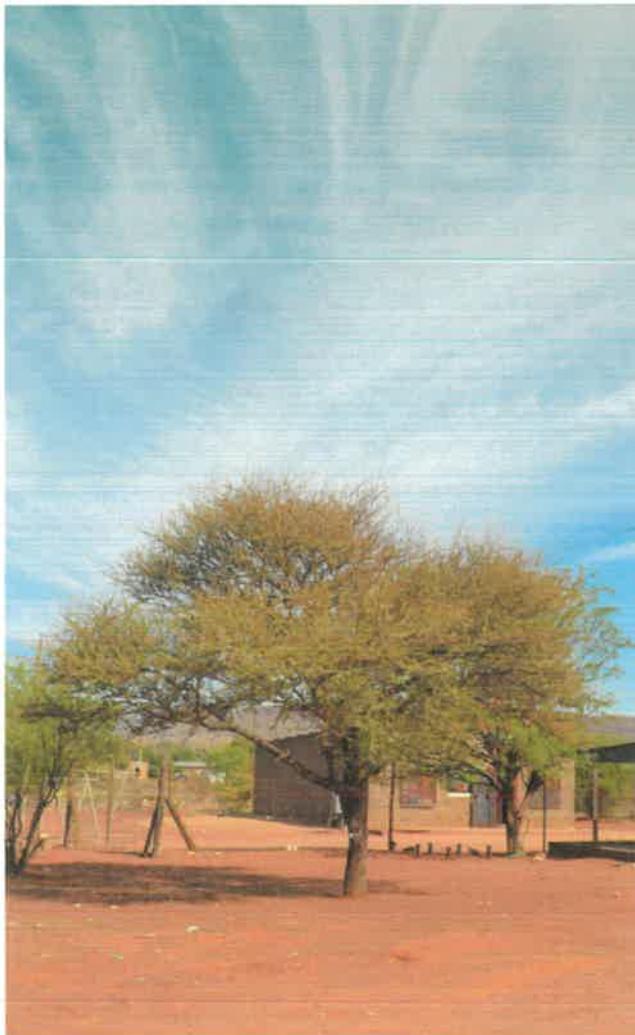
Zitholele has vast experience in other spheres of waste management, including licensing carried out for the foundry industry, Waste Management Planning implemented for municipal clients and Integrated Water and Waste Management Plans undertaken for various and varied client industries.



WATER USE LICENSING

Zitholele undertakes Water Use License Applications for a diverse range of proponents. These include electricity generation, distribution and transmission, municipal waste disposal facility operations, property developments and mining and foundry operations.

Due to on-going work in Water Use License Applications, Zitholele engineers and environmental practitioners have built relationships with the key officials at the Department of Water and Sanitation. Over the years, Zitholele has developed an implementation procedure for water use licensing that is acceptable to the authorities and streamlines timeframes for the process. Zitholele is also able to successfully integrate a Water Use Application with an Environmental Authorisation and/or Waste Management Licensing Process.



ENVIRONMENTAL MONITORING

Zitholele offers cost-effective and efficient water quality monitoring services for both groundwater and surface water monitoring. We use accredited and reliable laboratories and provide comprehensive but uncomplicated reporting. We utilise graphics to show trends in monitoring results. We are also available to discuss results with the client and propose improvement in management actions.

Zitholele is investigating exciting software for real-time client access to data and interpretation of results. This will make the monitoring process more quickly available for observation of incidents and inclinations in water quality.

ENVIRONMENTAL AUDITING AND COMPLIANCE

Our Environmental Compliance Department provides an array of services to assist with managing operations to ensure compliance to relevant licenses and environmental legislation. Zitholele offers Environmental Control Officer (ECO) services, which relate predominantly to frequent site assessments against the project EMPr and licenses. The ECO reports any incidents to the site manager in order for these to be mitigated within a short period. ECO's are responsible for reporting all incidents to the relevant operations or site manager and bringing recurrent non-compliance to the attention of the site manager and the competent authority, as stipulated within the legislation.

Auditing is carried out as an independent service to the ECO role. Environmental auditing is carried out on a less frequent basis and may be either an internal audit or an external audit, depending on the needs of the client. An internal auditor will identify issues in preparation for an external audit. An external auditor will report findings to the competent authority.



STRATEGIC COMMUNICATION

Zitholele's Communication services are divided into Public Participation, Awareness Creation and the Development and Implementation of Communication Strategies. These services are characterised by a diversity of communication techniques that are used to address our clients' communication challenges; in accordance with best practice guidelines.

PUBLIC PARTICIPATION

Public participation (PP) is implemented as a fundamental part of Environmental Authorisation Processes and is carried out to adhere to the requirements of the relevant environmental legislation regulations. PP is aimed at encouraging pervasive engagement with the project by stakeholders representing all relevant interests and sectors of society, technical specialists and relevant organs of state.

Zitholele employs an extensive PP process which includes identification of stakeholders, project announcement, stakeholder liaison via telephony and written communication, advertisement and logistics of multi-stakeholder events, facilitation of meetings and events and reporting on the PP process, including documentation of, and responses to, comments raised throughout the process.

The PP process in an Environmental Process is central to the efficacy of the process and therefore constitutes a vital set of actions required for all processes that are carried out by Zitholele Consulting for Environmental Authorisation or Licensing.



AWARENESS CREATION

Awareness creation, together with education and capacity building is often used to communicate the intent and implementation of government policy and strategy. Some of the awareness creation methodology implemented by Zitholele Consulting includes information dissemination and education, behaviour change, social marketing, social mobilisation, media advocacy, communication for social change and participatory communication.

COMMUNICATION STRATEGY

Development Communication refers to communication processes, strategies and principles within the field of development, aimed at improving the conditions and quality of life of people through communication. Zitholele's communication strategies are designed to bridge policy or high-order goals on the one hand with tactics or concrete actions on the other. When designed, it becomes a framework that provides guidance for communication actions to be taken and at the same time is shaped by the actions taken.

CVs, Professional Registration and Qualifications of Project Team

Lead Civil Engineer



Professional Registrations:

- PrEng (860169)
Engineering Council of SA
- MSAICE (13331)
Institute of Civil Engineers
- Corrosion Institute of
Southern Africa (886)

Occupation:

- Senior Civil Engineer

Specialisation:

- Water Engineering
- Waste Engineering
- Civil Infrastructure
- Project Management

Education:

- B. Eng. (Civil), 1979
University of Pretoria

Jan Swart, PrEng

KEY EXPERIENCE

Jan is a Professional Engineer with over 40 years of experience. The bulk of Jan's experience related to the upgrade, expansion and development of greenfield wastewater treatment works either as the design engineer, resident engineer or construction manager. As a construction manager, Jan has overseen the construction of seven WwTW, two of which were 20 M³/day upgrades. Jan has also been part of the design and construction monitoring of large industrial WwTW and Mine Water Reclamation Plants.

PROJECT EXPERIENCE

2022 - Date Matolesville MPC, JDA R70 million
Project Review engineer on the Civil Design and Construction of the Matholesville Multi-Purpose Centre, Roodepoort.

2022 - Date Kaalfontein MPC, JDA R80 million
Project Review engineer on the Civil Design and Construction of the Kaalfontein Multi-Purpose Centre, Midrand

2022 - Date Mini Waste Sites Upgrade, CoE R5.5 million
Project Review engineer on the Upgrade of two Mini Waste Sites, Ekurhuleni

2020 - 2022 Olifantsfontein Wetland Rehabilitation, CoE R110 million
Review engineer for the design of a Trash Screen and Sediment Basin in the Kaalspruit River, Clayville, CoE

2018 - Bushkoppie WwTW 2 New PST's, JW R110 million
Review engineer on the Upgrade of the Primary Treatment at the Bushkoppie WwTW with additional PST's and other new infrastructure, JW

2018 - Bushkoppie WwTW IRP, JW R148 million
Review engineer on the Infrastructure Renewal Plan for the Bushkoppie WwTW, JW

2017 - 2022 Sunnyridge Substation Upgrade, CoE R84 million
Project Manager, review engineer on the Upgrade of the Sunnyridge Substation, Ekurhuleni

2016 - 2020 Driefontein WwTW Emergency Dam Upgrade, JW R101 million
Project Manager, design and review engineer on the Upgrade of the Emergency Dam & Return Pump Station and various refurbishments at the Driefontein WwTW

PROJECT EXPERIENCE (continued)

2015	New Lanseria Wastewater Treatment Works	R1 675 million
Civil Engineer for planning and design of treatment plant structures and infrastructure.		
2015	River Abstraction for Vale Moatize Power Plant	R2.4 million
Project Leader, investigate new abstraction point at Zambezi River against existing EIA and Engineering viability for the new Vale Moatize Power Plant, Mozambique.		
2014	Repair of Geo-Membranes, Moatize	R2.5 million
Review Engineer for the Repair of the Geo-Membranes at the Sewage Treatment Ponds and the Landfill Site at the Vale Moatize Coal Mine, Mozambique.		
2014	Dirty Water Catchment Dam, Moatize	R 10 million
Technical assistance to Vale for during the construction of the Dirty Water Catchment Dam at the Vale Moatize Coal Mine, Mozambique.		
2013 - 2014	Upgrade of the Coal Mine Tailings Facility	R250 million
Technical assistance to Vale Moatize Coal Mine in Mozambique during the construction of the stage 2 of the Tailings Facility.		
2013	Darvill WwTP, Pietermaritzburg	R10 million
Engineer responsible for all Civil and Mechanical Engineering Work for the Refurbishment and Retrofitting of the Sludge System of the Darvill WwTP, Pietermaritzburg.		
2012	Tweefontein WRP, Ogies	
Engineer responsible for all Civil and Mechanical Engineering Work for the Feasibility Study for the Collection and Distribution Water Systems and the Infrastructure for the WRP.		
2011	New Necsa WwTW, Pelindaba	R34 million
Project Engineer on the new Necsa Wastewater Treatment Plant, Pelindaba.		
2011	Upgrading of the Driefontein WwTW	R242 million
Design engineer on some of the structures to be built on the Driefontein WWTW, i.e. Bio-Reactor, Chlorination Channels, RAS & WAS Pump stations, Johannesburg Water.		
2010 - 2012	New Swakopmund STP, Namibia	R13 million
Review Engineer on the design, construction and commissioning of the new Sewage Treatment Plant and the transfer system of the Sewage, Namibia.		
2009	New Emergency Dam & Pump Station at Olifantsvlei WwTW	R13 million
Project Engineer for the construction of the New Emergency Dam & Pump Station at Olifantsvlei WWTW, Johannesburg Water.		
2009	Infrastructure Master Plan for Moatize Coal Mine, Mozambique	
Team member on the design of infrastructure for the new Moatize Coal Mine.		
2008 - 2010	New Kokosi WwTP, Fochville	R45 million
Project Engineer for the design of a new treatment plant for Fochville and Kokosi. 1.5km from the existing plant. Merafong City Local Municipality.		
2008 - 2009	Khutsong WwTP, Carltonville	R40 million
Preliminary civil design of the upgrade of Khutsong WWTP from 3, 5 Mℓ/day to 7, 5 Mℓ/day and 15 Mℓ/day Merafong City Local Municipality.		

PROJECT EXPERIENCE (continued)

2008 Optimum Water Reclamation Plant, Hendrina R250 million

Team member in the design of the water collection of the raw water to the new treatment plant and the distribution of the final product including all the services for the treatment plant.

2008 Kokosi WwTP Refurbishment, Fochville R2.5 million

Project Engineer for compiling of Civil and Mechanical tender documents for the refurbishment of the Kokosi WwTP, adjudication of the tenders and the site supervision on the construction works, Merafong City Local Municipality.

2005 New Fines Residue Disposal Facility, Venetia Mine

Team member on the design of a new Fine Residue Disposal Facility responsible for the civil design of the pumping stations and all relevant pipe work, Musina.

2005 New Fines Residue Disposal Facility Finsch Mine

Team member on the design of a new Fine Residue Disposal Facility responsible for the civil design of the pumping stations and all relevant pipe work, Kimberly.

2004 - 2005 Percy Stewart WwTP, Mogale City

R13 million

Project Engineer for the odour control at the Upflow Anaerobic Sludge Blanket (UASB) Reactor on the pre-treatment plant for the effluent from the Gelatine factory, Gelita SA.

2004 Gammams Water Care Works, Windhoek, Namibia

R12 million

Civil design, tender documentation and contract administration of the upgrading of the Gammams Water Care Works, Namibia.

2004 Neutralisation Plant, Anglo Coal: Landau Colliery Navigation Plant

Project Engineer on the design of a limestone dosing make-up plant.

2004 NECSA Water Management, Pelindaba

Team member on the investigation of the water management on the NECSA site at Pelindaba and designing of the collection and transfer of effluent from each facility to the different treatment plants and the design of the new early warning systems, Pelindaba.

2004 Olifantsvlei WwTW

R8 million

Project Engineer for the refurbishment of the Gasholder on the Olifantsvlei Wastewater Treatment Works, Johannesburg Water.

2004 Goudkoppies WwTW

R8 million

Project Engineer for the refurbishment of the Gasholder on the Goudkoppies Wastewater Treatment Works, Johannesburg Water.

2003 Ngodwana Mill ERP, Sappi Fine Papers

R250 million

Team member on the design of an Effluent Reduction Plant responsible for the civil design of some of the elements in the process and all the interconnecting pipe work and roads of the plant, Nelspruit.

2002 Neutralisation Plant, BCL Copper Mine Selebi Pikwe, Botswana

Project Engineer for the design of a Neutralisation Plant for the Toe-Seepage of the silt dams on the BCL Copper Mine, Botswana.

PROJECT EXPERIENCE (continued)

2002	Adamas Mill WwTP, Sappi Fine Papers	R200 million
Project Engineer for the design of the upgrading of the existing Effluent Treatment Plant of the Mill to recover more effluent, Port Elizabeth.		
2001	Percy Stewart WwTP, Mogale City	
Engineer responsible for contract administration of the construction of the upgrading of the Percy Stewart Wastewater Treatment Plant.		
2000	Baviaanspoort Water Care Works, Tshwane Metro	R45 million
Civil design, tender documentation for the upgrading of the Baviaanspoort Water Care Works and Resident Engineer with the construction of it.		
1999	Rietgat Sewage Purification Plant, Tshwane Metro	
Civil design and tender documentation for the upgrading of the Rietgat Sewage Purification Plant.		
1998	Randfontein WwTP	
Civil design and tender documentation for the upgrading of the Randfontein Wastewater Treatment Plant.		
1997	Cooling Water for Sasol Mine	
Civil design, tender documentation and Resident Engineer on the re-using of Sewage Effluent as Cooling Water for the Sasol Mine at Sasolburg.		
1996	Upgrade of Sasolburg Sewage Plant, Sasol	
Resident Engineer on the construction of the Upgrading of the Sasolburg Sewage Purification Plant.		
1995	Rietgat Sewage Purification Works	R 30 million
Civil design, tender documentation and Resident Engineer on the construction of the new Rietgat Sewage Purification Works, Pretoria.		
1993	Okapuka Tannery WwTW	
Civil Design and tender documentation of the Okapuka Tannery Purification Works, Namibia.		
1992	Natanya Sewage Works, D B Thermal	
Team member on turnkey tender for the extension to the Natanya Sewage Works, Israel.		
1992	Saldanha Steel WwTP	
Team member on the turnkey tender for the Effluent Treatment Plant at the Saldanha Steel Plant, Saldanhabay.		
1990	Upgrading of Cradock WwTP, Cradock City Council	
Resident Engineer on the upgrading of the existing Cradock WWTW to make provision for the additional flow.		
1989	Michaudal Sanitation, Cradock City Council	
Resident Engineer on the construction of sewer reticulation and installation of waterborne toilets in Michaudal.		
1988	Pump Station and Rising Main, Cradock City Council	
Resident Engineer on the construction of the sewage pump station and rising main to the Cradock WWTW.		
1987	Mhluzi Sewer Reticulation and Outfall Sewer	
Civil design and tender documentation for the sewer reticulation and outfall sewer of the Mhluzi Township, Middelburg.		



PROJECT EXPERIENCE (continued)

1986 Bronkhorstspruit

Resident Engineer for the construction of the sewer reticulation of the town Bronkhorstspruit.

1985 Jerome Township

R 2 million

Civil design and tender documentation of the rising main and Reservoir at the Jerome Township as part of upgrading of the potable water supply township, Malamulele.

EMPLOYMENT RECORD

2015 - Present	Zitholele Consulting (Pty) Ltd	Senior Civil Engineer
2002 - 2015	Golder Associates Africa (Pty) Ltd	Associate, Senior Engineer
1991 - 2002	Wates, Meiring and Barnard	Senior Engineer
1983 - 1991	Meiring and Barnard	Engineer
1981 - 1983	Ninham Shand	Engineer
1979 - 1981	CSIR – National Timber Research Institute	Research Engineer



UNIVERSITEIT VAN PRETORIA

Ons, die Raad en die Senaat van die Universiteit van Pretoria,
verklaar

JAN HENDRIK SWART

wat, na aangelegde eksamen, aan die vereistes van die Wet en Statuut van die
Universiteit voldoen het, 'n

Baccalaureus
in
Ingenieurswese
(SIVIEL)

As bewys daarvan plaas ons ons onderskeie handtekening en die Seël van die
Universiteit van Pretoria hieronder, op hierdie SEKENTIENDE
dag van APRIL Eenduisend Negehonderd EN TIGTIG.

Geteken namens die Universiteitsraad,

S. M. Hamman.

Vise-Kanselier.

Geteken namens die Senaat,

S. M. Hamman.

Voorsitter.

Geteken namens die Fakulteit
van Ingenieurswese,

A. P. Schreeman

Dekaan.

O. J. Swan

Registrateur (Akademies).



Meland

the 22nd day of Nov 2023

20 Nov 2023

Midrand

23

No.

Suid-Afrikaanse Raad vir Ingenieurswese



JH

termee
word gesertifiseer dat

Jan Hendrik Swart

geregistreer is as **Professionele Ingenieur**

kragtens die Wet op die Ingenieursweseprofessie van Suid-Afrika, 1990 (Wet 114 van 1990)

datum **1 April 1986**

registrasienummer **860169**

RJ Louwes

President

JJ

Registrateur



BG

23 Nov 2023

Lead Structural Engineer



Professional Registrations:

- PrEng (960406)
Engineering Council of SA
- MSAICE (2009048) Institute of Civil Engineers

Occupation:

- Lead Structural Engineer

Specialisation:

- Structural Engineering
- Civil Engineering

Education:

- BSc. Eng (Civil), 1990,
University of the
Witwatersrand

Jennifer Dayle Kvevli, Pr.Eng

KEY EXPERIENCE

Mrs. Jennifer Kvevli has been extensively involved with the structural design (reinforced concrete and structural steel) of various commercial, residential, industrial, mining and infrastructure projects as well as temporary works design in the construction and consulting industry for over 30 years. She began as a contractor before becoming a consultant and thus has experience both on site and in a design office.

PROJECT EXPERIENCE

2021-2023 Multipurpose Centres Matholesville & Kaalfontein ± 60 million
Structural and Civil Professional Services for the construction of two multipurpose centres for JDA

2021-2023 Christiana Hospital

Structural design and inspections of fire damage and remedials

2021-2023 Kendal Ash Dump

Structural design for the upgrading of the ash dump at Kendal Power station including road crossings.

2022 Tutuka Power Station Ash Dump

Structural design for the upgrading of the ash dump at Kendal Power station including road crossings and pump stations.

2020 - 2021 FNB Bank City Façade Remedials ± 71 million

Structural conditional investigation and structural design and monitoring of remedials for FNB Bank City Façade

2021 Seraleng investigations

Fees R300k

Structural conditional assessments of Seraleng Houses for Anglo American Mining

2019 - 2020 Various buildings for the PIC

Fees Vary

Senior Structural and Civil Engineer: Structural conditional assessments of various buildings for the PIC.

2019 - 2020 Duncan Village and BCM Stadium

Fees Vary

Structural conditional assessment for Duncan Village and BCM Stadium for Buffalo City Municipality.

PROJECT EXPERIENCE (continued)

Project Description	Project Value	Responsibility	Client
Hendrina PS Penstock		Senior Structural Engineer	Eskom
Lanseria Waste Water Plant		Senior Structural Engineer	Johannesburg Water
Christiana Hospital fire investigation		Senior Structural Engineer	DBSA
Kendal Ash Dams		Senior Structural Engineer	Eskom
Tutuka Ash Dams		Senior Structural Engineer	Eskom
Structural and civil upgrades to FNB Towers building	65 million	Senior structural Engineer (MPA)	FNB
Structural conditional assessments and rehabilitation Lifts for various Eskom and commercial properties	Fees vary	Senior Structural Engineer (KraftTech)	Schindler Lifts
Rehabilitation of the Buffalo City Waterworld Complex	123 million	Senior Structural Engineer (Mekan ES)	Buffalo City District Municipality
Alra Park Stadium	12 million	Senior Structural Engineer (Mekan ES)	Ekurhuleni Department of Sports, Recreation, Arts and Culture
Kuruman Mortuary		Senior Structural Engineer (Mekan ES)	Department of Health
Structural assessments of Eskom properties and new CNC's	Fees vary R20k – R300k	Senior Structural Engineer (MPA)	Eskom
N1 Zandkraal – extension of 20 culverts and 2 bridges between Zandkraal and Winberg	35 million +	Senior Structural Engineer (MPA)	SANRAL
Rehabilitation of FNB Selby Facade	20 million +	Senior Structural Engineer (MPA)	First National Bank (FNB)
N1 Winberg – extension of 14 culverts between Winberg and Ventersdorp	35 million +	Senior Structural Engineer (MPA)	SANRAL
UKZN: Edgewood 200 bed student residence	50 million	Senior Structural Engineer (MPA)	University of KZN (Infrastructure and Planning)
UKZN: Denis Shepstone Building Remedial Works	36 million	Senior Structural Engineer (MPA)	University of KZN (Infrastructure and Planning)
UKZN: Rick Turner Student Building Remedial works	11 million	Senior Structural Engineer (MPA)	University of KZN (Infrastructure and Planning)

Project Description	Project Value	Responsibility	Client
DFC Refurbishment of the Qoboza/Klaaste building Doornfontein Campus	43.8 million	Senior Structural Engineer (MPA)	University of Johannesburg
Anderson 13 storey office block with multiple basements including rehabilitation of existing 2 storey heritage building.	470 million	Senior Structural Engineer (MPA)	Department of Public Works (DPW) – to stage 4
Structural assessments of various roofs for the installation of solar panels	Fees varied per project	Senior structural Engineer (KraftTech)	Bright Black Solar / ElectroSense (Pty) Ltd
Structural integrity audits of various private houses as well as government buildings	Varies per project	Senior structural Engineer (KraftTech and MPA)	Private and for the Government Pensions Administration Agency (GPAAG)
Erand Water Tower	50 million	Senior Structural Engineer (MPA)	Johannesburg Water (JW)
Alex BRT Terminal	1.7 billion	Senior Structural Engineer (MPA)	Johannesburg Development Agency (JDA) Scope reduction
Olifantsvlei Digesters upgrades	78 million	Senior Structural Engineer (MPA)	Johannesburg Water (JW) via Knight Piesold
Swartkoppies pedestrian bridge repair of damaged deck	1.5 million	Senior Structural Engineer (MPA)	Ekurhuleni
Northern Works Waste Water treatment works	21 million	Senior Structural Engineer (MPA)	Knight Piesold
Bavianspoort Prison repair and maintenance	54 million	Senior Structural Engineer (MPA)	Department of Public Works(DPW)
Golden Harvest Drug rehab center	31 million	Senior Structural Engineer (MPA)	Johannesburg Development Agency (JDA)
Alex Heritage Centre	19 million	Senior Structural Engineer (MPA)	Johannesburg Development Agency (JDA)
Cosmo Fire Station	36 million	Senior Structural Engineer (MPA)	Johannesburg Development Agency (JDA)
Belle Ombre Bus Depot	39 million	Senior Structural Engineer	AM Consulting Engineers (Pty) Ltd (AMCE)
Central Fire Station		Senior Structural Engineer (MPA)	Johannesburg Development Agency (JDA) – currently on hold
67m long Kyasand Pedestrian Bridge	4.6 million	Senior Structural Engineer (KraftTech for MPA)	City of Johannesburg Housing
Brakpan Rehabilitation of offices	19million	Senior Structural Engineer (MPA)	Department of Public Works (DPW)
Morotola Primary School	26 million	Structural Engineer (MPA)	Department of Infrastructure Development (DID)
Cosmo city Multipurpose Center	50 million	Structural Engineer (MPA)	City of Johannesburg (COJ)

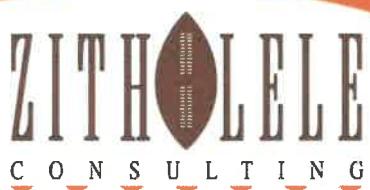
Project Description	Project Value	Responsibility	Client
Lebombo one stop border post	1.2 billion	Structural Engineer (MPA)	Department of Public Works (DPW) – Scope was drastically reduced for construction
Temporary works design – bridge support	varies	Registered Engineer (KraftTech)	Various construction companies eg Basil Read, WBHO, Liviero , Aveng Grinaker LTA , Trencon, Stef Stocks
Design of new bridge supportwork over the M1 on and offramps following the collapse at the Grayston bridge over the M1	Unknown	Senior registered structural engineer (KraftTech)	Murray and Roberts Infrastructure
Design and checking of harbour construction temporary works – St Helena	Unknown	Senior registered structural engineer (KraftTech)	Basil Read
Design and checking of lifting platform – temporary works 60m high conveyor plinths Medupi Power Station	Unknown	Senior registered structural engineer (KraftTech)	Basil Read and JV
Design of Safety lines - temporary works Medupi and Kusile Power Stations	Unknown	Senior registered structural engineer (Krafttech)	Basil Read and other JV partners
Design of 70m reinforced concrete rail over rail culvert on the Saldana Line – Sishen. Culvert was built in two halves and jacked into place.	Unknown	Senior registered structural engineer (Krafttech)	Concor Construction
Extension to the Checkers Center Klerksdorp		Senior Design Engineer (Senapelo)	Pension Fund
Tower crane and Batch plant foundation design	varies	Senior Engineer (Krafttech)	Various Contractor and Crane hire companies
Design of the new Richards Bay Magistrates court – to tender stage 2010-2017		Senior Structural Engineer (Senapelo /KraftTech)	IDT / DPW
New National Library in Pretoria	24 million	Project Manager and Structural Engineer	Department of Public Works (DPW)
Provincial Archives in Polokwane	Unknown	Structural Engineer	Department of Public Works (DPW)
Mthatha Stadium Plaza Shopping Centre	Unknown	Structural Engineer	
Baragwanath Taxi Rank Upgrade	Unknown	Structural Engineer	
Concrete design and detailing of apartment blocks in Ghana	Varies	Structural Engineer	Various
Various luxury houses	Varied	Structural Engineer	Various
Rustenburg shopping centre	Unknown	Structural Engineer	



Project Description	Project Value	Responsibility	Client
Structural design of various Townhouse developments and Office blocks.	Varies	Structural Engineer	Various
New Domestic terminal - Johannesburg International Airport.	Unknown	Design Engineer and Formwork Inspector	ACSA
Numerous crane foundations and batch plant foundations.	Varies	Design Engineer	In house
New Witbank fire tower	Unknown	Design Engineer	
Numerous support work designs and other designs for temporary works.	Varies	Design Engineer	In house
-International Terminal Upgrade - Johannesburg International Airport. -Stations - Katlehong to Kwesine Railway line; -Bridge - Witbank to Maputo Highway; -Manholes -Vlakfontein Outfall Sewer - Monte Casino Hotel Ret wall -Various proposals for JIA, Samrand and Stocks Properties	Varies	Junior Engineer	Varies

EMPLOYMENT RECORD

2021 - Present	Zitholele Consulting(Pty)Ltd	Lead Structural Engineer
2019 - 2020	Mekan Engineering Services	Senior Structural Engineer
2008 – 2021	KraftTech own projects, Sub-consult Senapelo, MPA	Senior Structural Engineer
2004 - 2007	Sub-consultant to UWP Consulting	Structural Engineer
2003 – 2004	Sub-consult to Trowbridge Higson -Smith and Associates	Structural Engineer
2002 - 2003	Sub-consult to Knutton Consulting	Structural Engineer
1999 - 2001	Sub-consult to Concor Construction	Design Engineer
1998 - 1999	Sub-consult to Ndodana Becker & Ass	Design Engineer
1994 - 1998	SRK Consulting	Design Engineer



1990 - 1994

Concor Construction

Site Agent

Certification:

I the undersigned, certify that to the best of my knowledge and belief, this data correctly describes me, my qualifications, and my experience.

A handwritten signature in black ink, appearing to read "J. Dayle Kvevli".

25 January 2023

SIGNATURE OF STAFF MEMBER OR AUTHORISED OFFICIAL FROM THE FIRM

DATE

23 Nov 2023



Midrand

23 Nov 23

**UNIVERSITY OF THE WITWATERSRAND,
JOHANNESBURG**

三

**THE CHANCELLOR AND PRINCIPAL,
OF THE FACULTY OF ENGINEERING
AND THE REGISTRAR.**

CERTIFY THAT

CONGREGATION OF THE UNIVERSITY

HELP ON THIS DAY

ANSWERING THE CALL TO LEADERSHIP IN A CHANGING WORLD

**POLICE SERVICE
ACADEMIC CENTRE**
BACHELOR OF SCIENCE IN ENGINEERING
16-11-2016
BE POSTHUMOUS
AS ADMITTED TO THE DEGREE OF
IN THE BRANCH OF

ADMITTED TO THE DEGREE OF

BACHELOR OF SCIENCE IN ENGINEERING

IN THE BRANCH 12

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View of the present condition of the state

For Chamberlin and Son

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2023-06-09 10:00:00

Engineering Council of South Africa



This is to
certify
that

is registered as

Jennifer Dayle Kvevli

Professional Engineer

20 Nov 2023

in terms of the Engineering Profession Act, 2000
(Act No. 46 of 2000)

19 September 1996

Date

960406

Registration
Number

President

I certify that the above named individual
has been registered as a Professional Engineer,
and has been issued with this certificate of registration,
and that the same is true and correct.

Midrand, on the 20 day of Nov 2023
and that the above being forth compiled with the
regulations contained in Government Gazette No. R1208 of
21 July 1972, is am issued.

Chief Executive Officer



Senior Environmental Assessment Practitioner



Professional Registrations:

- (EAPASA) Environmental Assessment Practitioners Association of South Africa

Occupation:

- Senior Environmental Scientist

Specialisation:

- Screening Assessments
- Basic Assessments
- Scoping and Environmental Impact Reports (S&EIR'S)
- Water Use License Applications (WULA)
- Waste Management Licenses (WML)

Education:

- MSc. Environment and Society, 2002 University of Pretoria
- BSc. Hons, Geography, 2000 University of Kwa-Zulu Natal
- BSc. Botany and Geography, 1999 University of Kwa-Zulu Natal

Ms. Natasha Lalie

KEY EXPERIENCE

Ms. Natasha Lalie is an Environmental Assessment Practitioner (EAP) with 20 years of experience. She has undertaken numerous Exemption Applications, Screening Assessments, Basic Assessment Reports (BAR's), Scoping Reports, Environmental Impact Reports (EIR's) and Environmental Management Programmes (EMPr's), as required by the Environmental Conservation Act, 1989 (Act No. 73 of 1989) and the National Environmental Management Act, 1998 (Act No. 107 of 1998) and the Environmental Impact Assessment (EIA) Regulations of 2006, 2010 and 2014 (as amended). Natasha has also undertaken Integrated Water Use Licence Applications (IWULA's) for a number of projects, as required by the National Water Act, 1998 (Act No. 36 of 1998). She has been involved in a wide range of projects, which included waste management, industrial, township establishments, mixed-use development, road upgrades, infrastructure developments, dam construction, change of land use, lodge developments, proposed bulk water pipelines, proposed transmission power lines, renewable energy projects, tourism and recreation, proposed filling stations and shopping centre developments.

PROJECT EXPERIENCE

2023 Proposed Lanseria Wastewater Treatment Works (WWTW's), Gauteng

Project Management, client and authority liaison, specialist management and Public Participation Process for the amendment of the Environmental Authorisation for the proposed Lanseria WWTW for Johannesburg Water SOC Ltd.

2023 Capacity Improvements to the E.B. Cloete Interchange on N2, Section 25, KwaZulu-Natal

Environmental Control Officer (ECO) work for the above project for South African National Roads Agency SOC Limited (SANRAL).

2023 Eskom Ingula pumped storage scheme's, KwaZulu-Natal

External Legal Compliance Audit of Record of Decision (RoD), Construction EMPr, Operational EMPr, Water Use Licence and Reserve Management Plan for Eskom Holdings SOC Ltd.

PROJECT EXPERIENCE (continued)

2023 Nafasi Water Eastern Basin AMD Water Treatment Plant, Springs, Gauteng

External Legal Compliance Audit for Nafasi Water Eastern Basin AMD Water Treatment Plant's Environmental Authorisation and Operational Environmental Management Programme for Nafasi Water Technologies (Pty) Ltd.

2023 Proposed Carlswald Pipeline Upgrade, Midrand, Gauteng

Project Management, client and authority liaison, specialist management and Public Participation Process for the Basic Assessment and General Authorisation Process for the proposed upgrade of the Carlswald Pipeline for Johannesburg Water SOC Ltd.

2023 Upgrade of R33 between Modimolle to Witklip, Limpopo Province

Project Management, client and authority liaison, specialist management and management of the Public Participation process for the Basic Assessment and Water Use License Application for the proposed road upgrade for South African National Roads Agency Ltd (SANRAL).

2023 Proposed Kriel to Matla Ash Transfer Link, Mpumalanga

Project Management, client and authority liaison, specialist management and Public Participation Process for the Water Use License Application, compilation of the Integrated Water and Waste Management Plan (IWWMP) for the proposed ash transfer link for Eskom Holdings SOC Ltd.

2023 Proposed stormwater drainage and associated infrastructure at the Kusile Power Station, near Delmas, Mpumalanga

Project Management, client and authority liaison, specialist management and management of the Public Participation process for the Basic Assessment and Water Use License Application for the proposed stormwater infrastructure for Eskom Holdings SOC Ltd.

2023 Proposed expansion of the Blastrite site, in Rustenburg, North West Province

Project Management, client and authority liaison, specialist management and management of the Public Participation process for the Basic Assessment, Air Emissions License (AEL) and Water Use License Application for the proposed expansion for Blastrite (Pty) Ltd.

2023 Proposed township establishment on Allanridge Extension 3, located in Allanridge, Matjhabeng Local Municipality, Free State and Proposed township establishment on the remainder of Hertzogville Dorpsgronden No. 1084, Hertzogville, Tokologo Local Municipality, Free State

Project Management, client and authority liaison, specialist management and management of the Public Participation Process for the Scoping and Environmental Impact Assessment (S&EIR) process for the proposed township establishments for Housing Development Agency (HDA).

2023 Proposed township establishment on Erven 1396 and 3358, Steynrus, Moqhaka Local Municipality, Free State

Project Management for Basic Assessment and WULA process for HDA.

2022 Proposed Solar PV Plant located at the Lethabo Power Station, Sasolburg, Free State

Amendment of the Environmental Management Programme (EMPr), authority liaison, project management for the amendment of EMPr process, specialist management and management of the Public Participation Process for Eskom.

2022 Proposed Solar PV Plant located at the Majuba Power Station, near Amersfoort, Mpumalanga

Amendment of the Environmental Management Programme (EMPr), authority liaison, project management for the amendment of EMPr process, specialist management and management of the Public Participation Process for Eskom.

2022 Proposed Solar PV Plant located at the Tutuka Power Station, near Standerton, Mpumalanga

Amendment of the Environmental Management Programme (EMPr), authority liaison, project management for the amendt of EMPr process, specialist management and management of the PPP for Eskom.

PROJECT EXPERIENCE (continued)

2022 Proposed Refurbishment of the PIKITUP Roodepoort Depot, Gauteng

Project Management for the Environmental Screening process for compilation of the Screening Report, including client liaison and Specialist Management for PIKITUP.

2020 Polihali Dam and Appurtenant Works, Lesotho

Updating of the Construction Environmental Management Plan, Compilation of Environmental Specifications and Environmental Baseline Report for construction of the dam and appurtenant works for Lesotho Highlands Development Authority, Lesotho.

2018 Proposed upgrade of Collingwood School, Bluff, KwaZulu-Natal

Project Management for Screening Assessment

2014 Proposed construction of the Botshabelo Interchange, Manguang Local Municipality, Free State

Basic Assessment and Specialist management.

2014 Lower Thukela Bulk Water Supply Scheme, KwaZulu-Natal

Scoping and Environmental Impact Reporting (S&EIR) process for the proposed Lower Thukela Bulk Water Supply Scheme from Mandini to KwaDukuza, KwaZulu-Natal

2013 -Proposed Transnet Waste Tyre Storage Facility, Bayhead, KwaZulu-Natal

BA and Waste Management License (WML)

2013 Proposed expansion of the Wastewater Treatment Works in Prospecton, KwaZulu-Natal

S&EIR Process for WML.

2013 Proposed Wastewater Treatment Works for a snack facility in Prospecton, KwaZulu-Natal BA for WML

2013 Proposed Giant Flag Development, Graaf-Reinet, E. Cape

S&EIR process

2012 Proposed construction of various solar plants in Northern Cape, Free State and Mpumalanga

Public Participation Process Practitioner.

2010 Proposed eThekwini Variable Message Signs (VMS) and surveillance cameras along the N2 and N3 falling within the eThekwini Municipal Boundary, KwaZulu-Natal BA process.

2010 Proposed Construction of Four Causeways in the Ugu District Municipality, KwaZulu-Natal

Project Management and BA process.

2009 Proposed upgrade of Road P73 near Mthwalume, , KwaZulu-Natal

Project Management and Basic Assessment process.

2009 Proposed upgrade and construction of local roads and causeways at DC21 in Ugu District Municipality, KwaZulu-Natal

Project Management and Basic Assessment process.

2009 Proposed P58 road upgrade in Izingolweni near Port Shepstone, KwaZulu-Natal

Project Management and Basic Assessment process.

2008 Proposed extension of the existing emergency storage dam at the Alton macerator site in Richards Bay, Umhlathuze Local Municipality, KwaZulu-Natal

Project Management and Basic Assessment process.

2008 Proposed upgrade of the existing Sugar Ray Xulu Stadium, Claremont, KwaZulu-Natal

Project Management and Basic Assessment process.

2008 Proposed construction of Qoloqolo Pedestrian Bridge in Mthwalume, KwaZulu-Natal

Project Management and Basic Assessment process.

2008 Proposed Spencer – Tabor 275 KV transmission power line, near Duiwelskloof, Limpopo

Compilation of Scoping and EIR.

2008 Proposed residential resort and golf course at the K'Shani Nature Reserve in Mpumalanga



Compilation of Scoping and EIR.

2006 Proposed township establishment: Annlin Extension 117 in Tshwane, Gauteng
Compilation of Exemption Report.

2006 Proposed road upgrade at the Road D374 and Road D540 Intersection at Muldersdrift in Gauteng
Compilation of Exemption Report.

2005 Proposed change of land use from "Agricultural" to "Residential 5", Gauteng
Compilation of Exemption Report.

2005 Proposed establishment of lodges on a portion of the farm Lekkergoed, Limpopo
Compilation of Scoping Report

2005 Proposed establishment of Pomona Extension 81, Pomona, Gauteng
Compilation of Scoping Report

2005 Proposed establishment of a residential development in Pomona Extension 1, Gauteng
Compilation of Scoping Report

2005 Proposed township establishment - "Cashan Ext. 17, Rustenburg, North-West Province
Compilation of Scoping Report

2005 Proposed office park/light industrial development in Jetpark, Gauteng
Compilation of Scoping Report

2005 Proposed upgrading of a homestead at the Rietvlei Nature Reserve, Tshwane, Gauteng
Compilation of Exemption Report.

2005 Proposed upgrade of the existing gravel roads at the Lesetlheng Village
Compilation of Exemption Report.

2004 Proposed upgrading and re-alignment of Road D2721 between Sonop and Segwaelane Townships, Brits, North West Province
Compilation of Scoping Report

2004 Proposed Bushlodge at the Marakele Park (Pty) Ltd, Limpopo Province
Compilation of Scoping Report

2004 Compost handling facility, in Bartlett, Boksburg, Gauteng
Compilation of Scoping Report

2004 Proposed establishment of a resort in Swartruggens, North West Province
Compilation of Scoping Report.

2004 Proposed shopping centre in Kempton Park; Gauteng
Compilation of Scoping Report.

2004 Proposed Mixed-Use Development on Forest Farm, Gauteng
Compilation of Scoping Report.

2004 Township Establishment in Brakfontein, Centurion, Gauteng
Compilation of Scoping Report.

2004 Rezoning and alienation of a park in Laudium, Tshwane, Gauteng
Compilation of Exemption Report.

2004 Rezoning and alienation of a park in Meyers Park, Tshwane, Gauteng
Compilation of Exemption Report.

2004 Proposed desilting of the Alberton Dam, Gauteng
Compilation of Scoping Report.

2003 Widening of London Road and the upgrading of a bridge across the Jukskei River, Alexandra, Gauteng
Compilation of Exemption Report.

2003-2004 Proposed Waste Transfer Station in Nigel, Gauteng

Application for Waste Disposal Site Permit under Section 20 of the Environment Conservation Act, 1989 (Act No.73 of 1989, and Addendum to the Scoping Report and EMPr. Compilation of Operational and Monitoring Plan



2003 Sustainable Rural Settlement, Mogale City, Gauteng
Compilation of Concept Document.



PAPERS, PUBLICATIONS, PRESENTATIONS AND PROFESSIONAL SOCIETIES

PROFESSIONAL SOCIETIES

1. Registered EAP – EAPASA
2. Member of International Association for Impact Assessment (IAIA)

EMPLOYMENT RECORD

2021 - Present	Zitholele Consulting	Senior Environmental Scientist
2015 - 2021	Gibb Engineering and Architecture (Pty) Ltd	Senior Environmental Scientist
2007 - 2015	Strategic Environmental Focus (Pty) Ltd	Environmental Manager (Durban Office)
2003 - 2007	Strategic Environmental Focus (Pty) Ltd	Environmental Manager (Pretoria Office)

I certify that the DEPONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience and which was sworn to and signed before me

at Midrand on this the 24 day of Nov 2023
and that the administering oath complied with the regulations contained in Government Gazette No. R1258 of 31 July 1972, as amended.



University of Pretoria

The Council and Senate hereby declare that at a congregation of the University the degree

Magister Scientiae with specialization in Environment and Society

with all the associated rights and privileges
was conferred on

NATASHA LALIE

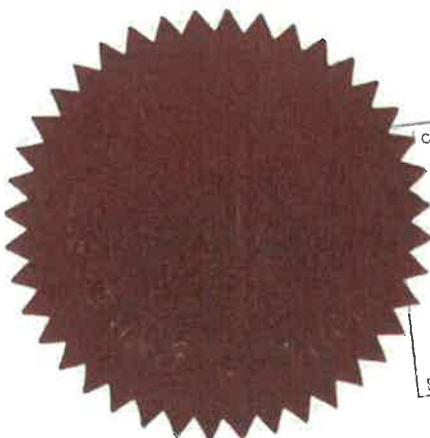
in terms of the Higher Education Act, 1997 and the Statute of the University

On behalf of the Council and Senate

Vice-Chancellor and Principal

On behalf of the Faculty of
Natural and Agricultural Sciences

Dean



certify that this document is a true copy of the original which was examined by me and that, from my observations, the original has not been altered in any manner.

L. Monareng
SIGNATURE
Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130
Date: 24 Nov 2023
Building 1, Maxwell Office Park, Meew & Crescent West, Waterfall City

Registrar

2004-04-24

University of Durban-Westville



I certify that the DEPONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me

at Midrand

and that the administering oath complied with the regulations contained in Government Gazette No. R1258 of 21 July 1972, as amended.

This is to certify that

NATASHA LALIE

was this day at a congregation of the University
admitted to the

degree of

Honoris Baccalaureus Scientiae

having satisfied all the conditions
prescribed for the degree

I certify that this document is a true copy of the original which
was examined by me and that, from my observations,
the original has not been altered in any manner.


SIGNATURE

Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: 24 Nov 2023

Building 1, Maxwell Office Park, Magwa Crescent West, Waterfall City.



Vice Chancellor


Thuney
Registrar

Westville, **18 MAY 2001**

University of Durban-Westville

I certify that this document is a true copy of the original which was examined by me and that, from my observations, the original has not been altered in any manner.


SIGNATURE

Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: 24 Nov 2023
Building 1, Maxwell Office Park, Maqowa Crescent West, Waterfall City



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at.....Midrand.....on this the.....24.....day of Nov.2023
and that the administering oath complied with the regulations contained in Government Gazette No. R1258 of 21 July 1972, as amended.

This is to certify that

NATASHA LALIE

was this day at a congregation of the University
admitted to the

degree of

Baccalaureus Scientiae

having satisfied all the conditions
prescribed for the degree


M. Ramasahai

Vice Chancellor

A. Brum
Registrar

Westville, 12 MAY 2000

I certify that this document is a true copy of the original which was examined by me and that, from my observations, the original has not been altered in any manner.

SIGNATURE

Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: 24 Nov 2023

Building 1, Maxwell Office Park, Magwa Crescent West, Waterfall City

I certify that the DEPONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me

at Midrand on this the 24 day of Nov 2023 and that the administering oath complied with the regulations contained in Government Gazette No. R1258 of 21 July 1972, as amended.

IAIASA Secretariat
Tel +27(0)11 655 7183
Fax 086 662 9849

Address:
43 Birchwood Court, Montrose
Street, Vorna Valley, Midrand,
1618

Postal address:
PO Box 11666, Vorna Valley,
1686
Email: operations@iaiasa.co.za
Website: www.iaiasa.co.za



IAIASA Confirmation of Membership: 2022/2023

Natasha Lalie Membership Number: 6920

02 Mar 2022

TO WHOM IT MAY CONCERN

Ms Natasha Lalie, Zitholele Consulting (Pty) Ltd (IAIASA membership Number **6920**) is a paid-up Full Member in good standing of International Association for Impact Assessment, South Africa and has been a member of IAIAsa since 01 Mar 2022.

Membership has been continuous from 01 Mar 2022 to date.

This membership is valid from 01 Mar 2022 to 28 Feb 2023.

IAIASA is a voluntary organisation and is not a statutory body regulating the profession. Its members are however expected to abide by the organisation's code of ethics which is available on our website.

IAIASA is an Affiliate of IAIA which is an international body through a memorandum of understanding. IAIA is not responsible or liable for the actions or activities of the Affiliates. Membership of one does not imply membership of the other.

Any enquiries regarding this membership may be directed to the Secretariat at the above contact details.

Yours sincerely

Rethabile Mbokodi
President 2021/2022

Environmental Assessment Practitioners Association of South Africa



I declare that this document is a true copy of the original which was examined by me and that, from my observations, the original has not been altered in any manner.

SIGNATURE
Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: 24 November 2021 Registration No. 2021/3611
Building 1, Waterfall Circle Park, Mezwa Crescent West, Waterfall City

I certify that the DEONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me

Herewith certifies that

aton this the 24 day of Nov 2023
and that the administering oath complied with the
regulations contained in Government Gazette No. R1258 of
21 July 1972, as amended.

Natalia Lalie

is registered as an

Environmental Assessment Practitioner

*Registered in accordance with the prescribed criteria of Regulation 15. (1)
of the Section 24H Registration Authority Regulations
(Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the
National Environmental Management Act (NEMA), Act No. 107 of 1998, as
amended).*

Effective: 01 March 2022

Expires: 28 February 2023

Chairperson

Registrar

SAQA
SOUTH AFRICAN QUALIFICATIONS AUTHORITY



Land Surveyor



Career Overview & Key Skills

Name: Cornelius van Niekerk

Role: Director CN Geomatics (Pty) Ltd

Experience: 25 years – Engineering, Land Surveying

Engineering Surveyor with more than 25 years' experience. Projects worked on include Buildings, Bridges, Roads works. All types of Concrete Structures, Drainage Networks, and Commercial, Residential developments. Been the Lead Surveyor on Major Construction projects where I was in charge of over 24 Survey Teams. Projects Include King Shaka International Airport (Green Fields Project), Mtentu Bridge 1.6km (Increment Lunch Bridge). Also been in charge of Several Construction Companies Survey Departments.

- Highly skilled in Setting out of Buildings, Bridges, Concrete works, Major Earthworks, Road works, Commercial and Residential developments.
- Highly skilled in all types of Setting out of Structures, Roadworks and reticulation networks.
- Highly skilled Latest Technology, CAD Drafting and Quantity calculation.
- Superior Management Skills Managed big Tier1 Construction projects.
- Over 25 Years of Land Engineering Surveying

Education & Membership

From	To	Qualification	University / Institute
Jan 2018	Oct 2020	B.Tech. Surveying Degree (NQF7)	Tshwane University of Technology, Pretoria, SA
Jan 1996	Nov 1998	N.Dip. Surveying (NQF6)	Cape Town University of Technology, SA
Nov 1991	Nov 1993	N.Dip. Cartography (NQF6)	Cape Town University of Technology, SA
March 2010	To present	Engineering Surveyor No: 658	SA Geomatics Institute (SAGI)
March 2007	To present	Engineering Surveyor S0627	SAGC Council for Prof & Tech Surveyors

Employment Experience – Surveyor on the following contracts.

Building projects: Nelson Mandela Children's Hospital Multi story, Trans Net Head Office Pretoria Multi Story, Cell C Warehouse and head office Johannesburg Multi Story, DSTV Head Office Randburg Multi Story, Netcare, Tarsus, Investe, Crystal park, Jabulani Theater, Group Five Head Office Multi story, Mall of Africa, Forrest hill Shopping mall.

Road projects: N1 Ventersburg 24Km dual carriageway, Windhoek Namibia 10Km dual carriageway, N1 Trompsburg 21Km, All Saints 19Km, Saint Marks 16Km, Sun City, Queens Town, Road Construction, Lady Frere to Stokwe 30km, Beaufort West Western Cape, N1 Road rehabilitation, Engcobo to Idutwa 32km etc.

Bridge projects: Lady Frere to Stokwe (7 Bridges) Engcobo to Idutwa (4 Bridges), N2 Wild Coast, Mtentu Bridge: 1.6Km, 320m high incremental launch bridge etc.

Airport projects: Durban King Shaka International Airport.

Power Line Projects: 400kV Transmission Line, Medupi – Borutho 17.4Km, 132kV Transmission Line, Matsoku - Polihali, Lesotho; 400kV Transmission Line, Kusile – Lulamisa; 400kV Athene Pegasus 2; 400kV Duvha – Apollo &

Kusile – Vulcan Line 22Km; 400kV Northeast, Waterlogged Tower Line Deviation; VE9724-27 Bulk OHL 15Km; Obed Mthombeni Nkosi – Heidelberg.

3D Scanning projects: SIBANYE DMS Plant, SIBANYE Marikana Conveyors, SIBANYE Level 3 & Level 2 PCD Building, Fluorspar Mine Retaining Wall, Newcastle BO6 Gantry, Rietvlei External Scan of the existing Chalets, Tiger Brands Plant Scan, JDA Our City our Block; Sibanye K3 Motor Plant; Tshipi Mine Workshops; Barberton Mine.

CN Geomatics Survey	Feb 2019 – to present	Owner, Engineering Surveyor
---------------------	-----------------------	-----------------------------

Projects & Duties: (Not all Projects can be listed)

- The Johannesburg Development Agency (JDA) & Akweni Group Consulting Engineers – Our City our Block ± 14Km of Topographical Survey
 - 3D Mobile Scanning of Roads, Services and Bridges.
 - Establishing of Primary and secondary survey control networks.
 - Modelling and CAD Drafting.
 - Submit as-built survey reports to client.
 - Report writing which included a closure report.
- Bulk Earthworks - Enza Construction – Balfour Clinic, OR Tambo Airport, BAPS Development
 - Establishing of Primary and secondary survey control networks.
 - Detail Ground line Topographical As-Built Survey.
 - Survey setting out, CAD Drafting and Quantity calculation.
 - Submit as-built survey setting out reports to client.
 - Report writing which included a closure report.
- Power Lines Surveys - Mkhulu Electro Distribution Projects (Pty) Ltd - 132kV Transmission Line, Matsoku - Polihali, Lesotho, 400kV Medupi Borutho Project.
Melees Electrical Lines (Pty) Ltd – 400kV Landau Line Relocation
 - Line Profiling
 - Tower Pegging
 - Terminal, Suspension, Tower Pegging.
- Pipe Lines - Mocke Pipeline Construction (Pty) Ltd – De Beers Vinetia Mine
 - Establishing of Primary and secondary survey control networks.
 - Engineering Survey setting out, Pipe Construction, Bulk Earthworks
 - CAD Drafting and Quantity calculation.
 - Submit as-built survey setting out reports to client.
 - Report writing which included a closure report.
- Mine Construction - SKP Engineers - Survey Metalloys & Sludge Dams.
 - Establishing of Primary and secondary survey control networks.
 - Detail Ground line As-Built Survey.
 - Design Sludge Dams rehabilitation models, CAD Drafting and Quantity calculation
 - Report writing which included a closure report
- Hydrographical Survey – Trail Survey - Flood Line Survey.
 - Establishing of Primary and secondary survey control networks.
 - Hydrographical Flood line Survey (X-Sections along river at 100m interval, Special X-Sections at structures)
 - Extract of LiDAR data (800m wide along river corridor) + splice ground survey data.
 - Generate new DTM and contours
 - Report writing which included a closure report.

- **Cadastral Surveys - ± 51 Properties - Gauteng associated Land Surveyor.**
 - Beacon Relocation Surveys
 - Property Consolidations
 - Subdivisions
 - Sectional Title Surveys
- **3D Scanning Projects.**
 - Sibanye Stillwater Marikana – DMS Plant, 8 x Conveyors
 - Fluorspar Mine – Retaining Wall Deformation monitoring.
 - Tiger Brands – Potchefstroom Plant Construction beams.
 - Arcelormittal Newcastle – Sludge Crane & BO6 Gantry 2021 Investigation
 - Vergenoeg Mine – 3 x Conveyor's construction verifications
- **Building Survey – CCC Unity church**
 - Establish of primary survey control Network.
 - Setting out of all Concrete works for 3 Story building.
 - As-built Column reports.
- **Balfour – CHC Community Health**
 - Establish of primary survey control Network.
 - Setting out of all Bulk Earthworks and Road works.
 - Final Quantity calculations
 - As-built Drawings and survey reports.
- **Baragwanath Hospital**
 - Establish of primary survey control Network.
 - Setting out of all Bulk Earthworks, Road works and services
 - Final Quantity calculations
 - As-built Drawings and survey reports.
- **Road Construction – STANDERTON 26Km**
 - Establish of secondary survey control Network.
 - Setting out of all Bridges, Roadworks and Services.
 - Interim Quantity calculations.
 - As-built surveys and Design Models

Aveng Grinaker LTA

Nov 2014 – March 2019

Chief Surveyor

- **Aveng Grinaker LTA HQ**
 - Manage and oversee all Survey Operations within the Civil Engineering department.
 - Oversee and coordinating 20, Survey teams within the survey department on different Engineering projects.
 - Establishing of Primary and secondary survey control networks.
 - Manage all setting out data, survey model, CAD Drafting.
 - Verify all Final Quantity calculation on sites.
 - Report writing, evaluate survey teams and assist with problem solving.
 - Management of all Survey assets and investigate New Technology.
- **Road Construction, N1 Ventersburg, 24Km dual carriageway: R480m**
 - Implement, Manage Trimble machine control System.
 - Establishing of Primary and secondary survey control networks.
 - Setting out, survey model, CAD Drafting.
 - Verify all Final Quantity calculation on sites

- **Road Construction, Windhoek Namibia 10Km dual carriageway: R380m**
 - Manage Trimble machine control System.
 - Establishing of Primary and secondary survey control networks.
 - Setting out, survey models, CAD Drafting.
 - Verify all Final Quantity calculation on sites.
 - Report writing, evaluate survey teams and assist with problem solving.

- **Bridge Construction, N2 Wild Coast, Mtentu Bridge, 1.6Km 320m high incremental launch: R1.6Bn**
 - Verify of Primary and secondary survey control networks.
 - Setting out, CAD Drafting and Quantity calculation on sites.
 - Design Site establishment Models and Layout
 - Report writing, submission of as-built survey data to client.
 - Evaluate survey teams and assist with problem solving.

Group Five Civil Engineering

May 2007 – Oct 2014

Survey Manager

- **Group Five Civil Engineering / Survey Department HQ: 24m Turnover/Year**
 - Manage all Survey Operations within the commercial survey department, Oversee 18, Survey teams.
 - Marketing and building of the survey business.
 - Tendering on New survey projects.
 - Ensure profitability Cost/Revenue, Budgeting and Invoicing of commercial survey operations.
 - Report writing, Evaluate survey teams and assist with problem solving.

- **Building project: Nelson Mandela Children's Hospital Multi Storey: R120m**
 - Establishing of Primary and secondary survey control networks.
 - Manage/check all Building setting out gridlines.
 - Manage all setting out model, CAD Drafting.
 - Verify all Final Quantity calculation on sites.
 - Report writing, submission of as-built survey data to client.
 - Evaluate survey teams and assist with problem solving.

- **Building project: Mall Of Africa 131 000m² Shopping Mall: R5Bn**
 - Establishing of Primary and secondary survey control networks.
 - Manage/check all Building setting out gridlines.
 - Manage Survey teams, setting out data, CAD Drafting
 - Verify all Final Quantity calculation on sites.
 - Report writing, submission of as-built survey data to client.
 - Evaluate survey teams and assist with problem solving.

- **King Shaka International Airport, Durban, KwaZulu Natal , South Africa: R7 Billion**
 - Survey Manager on site and in control of all survey operations.
 - Manage all Setting out data for construction of roads, runway's, taxiway's, drainage, bulk earthworks, concrete works, Layer works and all services.
 - Co-ordinating 24 survey teams in the different departments, Airside, Landside, Structures & services.
 - Generate for Setting out models, CAD Drafting.
 - All interim and Final Quantity calculation on sites.
 - Report writing, submission of as-built survey data to client.
 - Evaluate survey teams and assist with problem solving
 - Supervise staff, ensure safe working conditions during field operations.

Group Five Roads & Earthworks Jan 2003 – April 2007 Senior Surveyor

- **Road Construction, 30Km Phase2 Lady Frere to Stokwe Basin, South Africa: R120m**
 - Senior surveyor on site and in control of all site survey operations, 3 Survey Teams.
 - Setting Out of 30km of Road Construction, 7 Bridges, 3 Box Culverts and 14 Cattle Creeps.
 - Establishing of Primary and Secondary survey control network.
 - Processing of as-built and surveyed data, CAD Drafting.
 - All interim and Final Quantity calculation on sites.
 - Report writing, submission of as-built Layer works survey data for approval.
- **Road Construction, 18Km Road rehabilitation, Beaufort West, South Africa: R80m**
 - Senior surveyor on site and in control of all site survey operations, 2 Survey Teams.
 - Establishing of Primary and Secondary survey control network.
 - Detailed Ground line survey.
 - Processing survey of as-built survey data for Quantity calculation.
- **Road Construction, 32km Engcobo to Idutywa, South Africa: R196m.**
 - Senior surveyor on site and in control of all site survey operations, 3 Survey Teams.
 - Setting Out of 32km of Road Construction, 4 Bridges, 2 Box Culverts and 3 Cattle Creeps.
 - Establishing of Primary and Secondary survey control network.
 - Processing of as-built and surveyed data, CAD Drafting.
 - All interim and Final Quantity calculation on sites.
 - Report writing, submission of as-built Layer works reports for approval.

Spronk Professional Land Surveyors Sep 2002 – Dec 2002 Land Surveyor Technician

- **Cadastral Survey, Pearly Beach& Elim Western Cape, South Africa: R2m**
 - Establishment of Cadastral Beacon values.
 - Placing of township Beacons for New Urban Developments with a GPS.
 - Survey Traversing calculations and reduction of Observations.

Power Construction (Pty) Ltd Feb 2001 – Aug 2002 Survey Technician

- **Construction Survey, Sparrabosh Golf Course Estate Knysna Western Cape, South Africa: R45m**
 - Setting out of Road works, Storm water, Sewer and all Services as well as all Major earthworks.
 - Setting out of Retaining walls, Buildings, Concrete Platforms and pump stations.
 - Tachometric surveys, quantity calculations for completion of project.
 - Submission of as-built reports for approval.
- **Construction Survey, Thesen Island Property Development Knysna lagoon, South Africa: R300m**
 - Setting out of waterways, bridges, roads, buildings, and all Related Earthworks for the Construction of the Island.
- **Construction Survey, Bracken Ridge Golf Course Estate, Knysna, Western Cape, South Africa: R35m**
 - Setting out of Road works, Storm water, Sewer and all Services as well as all Major earthworks.
 - Setting out of Retaining walls, Buildings, Concrete Platforms and pump stations

Blignout & Rommelaere Land Surveyors May 2000 – Oct 2000 Land Surveyor Technician

- **Cadastral Survey, Summer Strand Rural development Western Cape, South Africa: R70 000**
 - Parow, Bellville, and Tigrervalley Western Cape, South Africa: R50 000
 - Establishment of Cadastral Beacon values.
 - Placing of township Beacons for New Urban Developments with a GPS.
 - Survey Traversing calculations and reduction of Observations.



Transand Civils (Pty) Ltd

Jan 1999 – April 2000

Surveyor / Site Agent

- **Concrete Works, Mossel Bay Water Purification Plant Western Cape, South Africa: R40m**
Mossel Bay Tannery Earthworks & Roadwork's and Platforms: R25m
- Setting out of Sewer water drainage systems.
- Setting out of Concrete Filtration dam, Settling tank and pump station.
- Establishing of Primary and secondary survey control networks.
- Running of all Earthworks, layer works, general running of Site, and all monthly quantity calculations.

Power Construction (Pty) Ltd

Jan 1998 – July 1998

Junior Surveyor

- **Construction Survey, Somerset Business Park, Industrial development, South Africa: R2.5m**
Century City, Shopping Complex, Cape Town, South Africa: R450m
- Setting out of Road works, Storm water, Sewer and all Services as well as all Major earthworks.
- Setting out of Retaining walls, Buildings, Concrete Platforms and pump stations.
- Tachometric surveys for quantity calculations.

Additional Details

Nationality: South African.

Driver's Licence: Full Licence, Code 08

Computer Skills: Proficient in Microsoft, Auto CAD, Model Maker, Road Maker, Trimble Business Centre, Leica Geo Office, QGIS, Micro Station.

Survey Equipment: 2 X GPS Systems, 2 x Leica Total Stations, 1 x Trimble robotic Total Station, 3 x FARO Scanners

Languages: English, Afrikaans

References: Available on request.

EK SERTIFIKEER DAT HIERDIE DOKUMENT 'N WARE AEDRUK (AFAFSKrif) IS VAN
SUIDAFRIEKSE FONKELIKE DOKUMENT WAT AAN MY VIR WAARNEMING VOORGELE
IS. EK SERTIFIKEER VERDER DAT, VOLGENDS MY WAARNEMINGS DAAR NIE 'N
WYSIGING OF VERANDERING OP DIE OORSPRNLIKE DOKUMENT
AANGEBRING IS nie.

I CERTIFY THAT THIS IS A TRUE REPRODUCTION (COPY) OF THE ORIGINAL
DOCUMENT WHICH WAS HANDED TO ME FOR AUTHENTICATION. I FURTHER
CERTIFY THAT FROM MY OBSERVATIONS, AN AMENDMENT OR A CHANGE
WAS NOT MADE TO THE ORIGINAL DOCUMENT.



U3043 RANG
MUTWELI RANK

Tshwane University of Technology

We empower people



BACCALAUREUS TECHNOLOGIAE

The DEponent has acknowledged that he/she
knows and understands the contents of this affidavit, that
he/she does not have any objection to taking the oath, and
that he/she considers it to be binding on his/her conscience,
SURVEYING and which was sworn to and signed before me

at Midrand on this the 24 day of Nov 2023
and that the administering oath complied with the
regulations contained in Government Gazette No. R1258 of
21 July 1972, as amended.

CORNELIUS BOSMAN VAN NIEKERK

219500939

1970-11-20

Having complied with the
Requirements of the Act and Statute

2021-01-08

BT56252

Vice-Chancellor and Principal
On behalf of Council and Senate

Registrar



I certify that I have read over the contents of this affidavit, that
I know and understand the contents of this affidavit, that
I do not have any objection to taking the oath, and
that I consider it to be binding on his/her conscience,
which was sworn to and signed before me

Midrand.....on this the 24.day of Nov 23

that the administering oath complied with the
conditions contained in Government Gazette No. R1258 of
July 1972 as amended.

THE SOUTH AFRICAN COUNCIL FOR
PROFESSIONAL AND
TECHNICAL SURVEYORS



DIE SUID-AFRIKAANSE RAAD VIR
PROFESSIONELE EN
TEGNIESE OPMETERS

CERTIFICATE OF REGISTRATION SERTIFIKAAT VAN REGISTRASIE

This is to certify that

Hiermee word gesertifiseer dat

Torrelius Bosman van Niekerk

was registered as a
SURVEYOR
(engineering)

I certify that this document is a true copy of the original which
was examined by me and that, from my observations,
the original has not been altered in any manner.

OPMETER

(ingenieurswese)

SIGNATURE

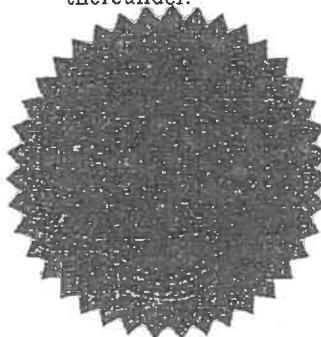
Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

on the 3rd day of August 2007 24 Nov 2023 op die 3de dag van Augustus 2007

Building 1, Maxwell Office Park, Mjawa Crescent West, Waterfall City

in accordance with the provisions of the
Professional and Technical Surveyors'
Act, 1984 (Act No 40 of 1984) and is entitled
to carry on his/her profession or calling in
any part of the Republic of South Africa in
terms of the said Act and the rules framed
thereunder.

ingevolge die bepalings van die Wet op
Professionele en Tegniese Opmeters, 1984
(Wet nr 40 van 1984) en geregtig is om
sy/haar beroep of nering in enige deel van
die Republiek van Suid-Afrika te beoefen
ingevolge die genoemde Wet en reëls
daarvolgens uitgevaardig.



Issued under the Seal of the Council
Uitgereik onder die Seël van die Raad

President

Registrar
Registrateur

Registration Number S 0627
Registrasienommer

Geotechnical Engineer



Curriculum Vitae

Kevin Coertzen

Pri.Sci.Nat- MSAIEG- BSC Hons

I hereby confirm that the information presented in this CV is accurate and factual



Digitally signed: 08/04/2021

Background

Name	Kevin Stuart Coertzen
ID Number	9010035041086
Nationality	South African
Profession	Professional Engineering Geologist
Position	Company Owner
Languages	English Afrikaans

Contact Details

Cell : +27 83 608 4426
Email : kevin@geocalibre.co.za

Professional Memberships and Affiliations

- Professional Natural Scientist (Pri.Sci.Nat)- SACNASP- Registration number: 400011/17
- SAIEG Full Member (MSAIEG)- Registration number: 14/409
- NHBRC Registered Competent Person- Registration Number: 3000179078

Professional Profile

Kevin Coertzen is a qualified and registered geotechnical practitioner with over 8 years of experience as an **Engineering Geologist**. As a professional natural scientist (Pri.Sci.Nat- SACNASP) and a fully-fledged member of the South African Institute for Engineering and Environmental Geologists (SAIEG), Kevin has undertaken investigations across the various realms of the practise- providing specialist input on a diverse array of developments throughout Southern Africa.

After about five and a half successful years with Mabu Geotechnical Consultancy, Kevin opened a specialist consulting firm in 2019 known as **GeoCalibre Geotechnical Consultancy**. The firm was born out of a love for the industry and an urge to define a new calibre of professional consulting.

Academic Qualifications

- 2012- BSc Honours in Geology- University of Pretoria (average of over 70%- Golden Key)
- 2011- BSc Geology- University of Pretoria
- 2008- IEB Matric with full University Exemption (7 distinctions)

Training & Self Development

- Advanced Construction Materials (2020)
- Geotechnical Investigation of Dams, Tunnels and Mine Tailings Storage Facilities (2019)
- Applications of Geosynthetics in Construction (2018)
- Dolomite Seminar (2018)
- Advanced Foundation Design- University of Stellenbosch (2017)
- Short Course- Engineering Geological Site Investigations (2013), presented by Professor Louis van Rooy (UP).

Career Summary

March 2019 to Present

Company Owner and Professional Engineering Geologist



GeoCalibre is a specialist geotechnical consulting firm made up of a team of qualified professional geo-practitioners; overseen by Kevin Coertzen.

GeoCalibre uses advanced scientific methods to create accurate and reproducible geotechnical models; successfully guiding the implementation of site-specific design precautionary measures/engineering solutions. The methodology followed throughout the investigative process accounts for the nature and location of the development as well as adhering to the standards of our practise (SANS and SAICE).

Recent Township Investigations (2020/2021- Northern Cape):

- Phase 1 Township Investigation- Niekerkshoop- Pixley ka Seme District Municipality
- Phase 1 Township Investigation- Portion of the Remaining Extent of the Farm Vooruitzigt 81- Kimberley- Sol Plaatje Local Municipality
- Phase 1 Township Investigation- Bongani Settlement- Douglas Siyathemba Local Municipality- Northern Cape Province
- Phase 1 Township Investigation- ERF 35969- Sol Plaatje Local Municipality
- Phase 1 Township Investigation- Van Wyksvlei- Kareeberg Local Municipality
- Phase 1 Township Investigation- Matlakeng EXT 11- Zastron Township (Free State Province- ~1000Ha)

Major Professional Exposure:

- Geotechnical Mine Design- Elbe Mine Namibia- 2019/2020
- National Road N4- Montrose Intersection- 2019
- Kriel Power Station (Eskom)- Fabric Filter Plant Replacement- Mpumalanga- 2015
- Little Fish and Beenlegte Small Embedded Hydro-Electric Schemes- Eastern Cape- 2018
- Township Development Zastron- >1000 Ha- 2020
- SAPPI Ngodwana- Dolomite Stability Investigations- multiple structures- Mpumalanga- 2014 to 2018
- 240 Ha Solar Farm Development- Zimbabwe- 2014
- School Infrastructure- IDT Storm Damaged Schools Program- 65 Schools- Limpopo Province- 2014
- Polokwane Multi Land Use Development- Land Rezoning and Township Establishment- Combined surface area in excess of 300 Ha- Limpopo- 2018
- Highland Gate Golf and Trout Estate- Mpumalanga
- Olifantspoort and Ebenezer Bulk Water Schemes- Water Supply to Polokwane- Limpopo- 2016 to 2019
- Malonga and Lebalelo South Bulk Water Reticulation Networks- Limpopo- 2017
- Giyani Landfill Site- Limpopo- 2015
- Hydrological Investigation- Water Supply Identification, Drilling and Testing- Capricorn District- 2018
- National Highway ANE Package 1- Mozambique- N220 Chissano to Chibuto- 2017
- South African Regional Road Upgrades and Maintenance: R26; R702; R716; R709; R34; R37

July 2013 to March 2019 – 5 years and 9 months;

Managing Director and Professional Engineering Geologist



Key Performance Areas

Planning, execution and reporting of Dolomite Stability, Geotechnical, Geohydrological and Geo-environmental Investigations for various structures and developments such as- filling stations, roads, bridges, heavy to light industry, township developments, residential structures, schools, clinics, libraries, large scale mills and plants, contaminant flocculation ponds and water treatment works. Successfully lead a team of qualified individuals with an overwhelming passion and drive for quality.

Successfully Implemented geotechnical site investigation methods:

- Rotary core drilling and associated geotechnical core logging
- Percussion drilling and associated rock chip logging
- Trial pit excavation and geotechnical soil profiling
- Geophysical surveys
- Specialist rock and soil laboratory testing and associated mechanical assessments/calculations

January 2009 to December 2012

BHP Billiton Bursar



Key Performance Areas

- Extensive training and mentorship by the largest resource company in the world.
- 3 years of vocational work experience. Total of 20 weeks working experience.
- Got exposed to surface (open-cast) and underground coal mining as well as the large scale on-going working dynamics of a successful mining company.
- Formed part of a structured and goal orientated team of geologists. Exposed to brownfield exploration programs including borehole planning, measurement and analysis/output.
- Exposed to geological software packages; Minex and GBIS
- Released from my bursary obligations due to insufficient space on the mines for my further training (graduate program)

The tables to follow provide a simplified summary of the work experience for **Kevin Coertzen** as a **Professional Engineering Geologist** in Mabu and GeoCalibre though the years. The tables depict his diverse experience within the various realms of the industry.

Development Type	Description	Investigative Techniques	Professionals Experience
Large and/or Complex Structures	<p>Deep foundation investigations</p> <p>Typical structures include:</p> <ul style="list-style-type: none"> • Multi-Storey Buildings • Power Stations • Bridges • Production Plants for Mines • Agricultural Silos • Shopping Centre's • Buildings with multiple basement levels 	<p>Extensive multi-disciplinary investigations</p> <p>Desktop Studies</p> <p>Geophysical Surveys</p> <p>In-situ Testing Methods; DMT, DPSH, SPT, CPTu, Packer Tests</p> <p>Field Tests including; geological mapping, surface feature identification joint line surveys, percolation testing</p>	<p>Kriel Power Station- Fabric Filter Plant Replacement- Mpumalanga- 2015</p> <p>4 Bridge Structures as part of the duplication of the existing Barry Marais Road- Gauteng- 2018</p> <p>Calcutta Bridge Structure- Mpumalanga- 2016</p> <p>Multi-Storey Office Block Structure- Sibasa Traffic Station- Limpopo- 2015</p> <p>ITAU Milling- Silos and Plant- Free State- 2014</p>
Dam Structures and Hydro-Electric Schemes	<p>Dams are complex structures requiring specialist input surrounding the following:</p> <ul style="list-style-type: none"> • Site selection • Dam type selection • Foundation conditions • Construction material availability • Basin/reservoir analysis • Slope stability along the wall and basin/reservoir 	<p>Rotary Core Drilling and associated geotechnical core logging and rock testing</p> <p>Trial pitting- Heavy Mechanical Excavator or Large Diameter Auger Holes and associated undisturbed and disturbed soil testing</p>	<p>Olifantspoort Off Channel Storage Facility and Weir Extensions- Limpopo- 2016/2017/2018/2019</p> <p>Waterout Piekniek Dam- Mpumalanga- 2017</p> <p>Wolwas Hydro Electric Scheme- Free State- 2015</p> <p>Sabie Hydro Electric Scheme- Mpumalanga- 2018</p> <p>Little Fish and Beenlegte Small Embedded Hydro Schemes- Eastern Cape- 2018</p>
Dolomite Stability Investigations	<p>Dolomite stability investigations are prerequisites for any development deemed to be underlain by Soluble Rock.</p> <p>Investigations adhere to the guidelines presented in SANS 1936 Part 1 to Part 4</p>	<p>Investigative methodology dependant on the site's location, phase and type of development and the availability of existing information for the area.</p> <p>Methodology prescribed by SANS1936 and generally entails desktop studies, field mapping, geophysical surveys, trail pits, percussion drilling and associated rock chip logging.</p>	<p>Bridge Structures and Sealed Road as part of the duplication of the existing Barry Marais Road- Gauteng- 2018</p> <p>SAPPI Ngodwana- Multiple investigations for various structure- Mpumalanga- 2014 to 2018</p> <p>Olifantspoort Bulk Water Supply Pipeline and Pump Station PS2- Limpopo Province- 2019</p> <p>Itoseng and Semoriri Primary Schools- Limpopo Province- 2014</p>

Development Type	Description	Investigative Techniques	Professionals Experience
Shallow Foundation Investigations	<p>Shallow foundation investigations for light structure typically comprising of single and double storey infrastructural units.</p> <p>Typical structures include:</p> <ul style="list-style-type: none"> • Solar Farms • Schools/Clinics • Residential Structures • Industrial/Warehouse Structures • Substations • Churches • Community Halls • Sports Complexes etc. 	<p>Investigative methodology dependant on the site's location and the nature of the proposed development.</p> <p>Investigative methods typically include;</p> <ul style="list-style-type: none"> • Desktop Studies and geological field mapping • Trial pitting- and associated undisturbed and disturbed soil testing • In-situ testing methods; DMT, DPSH, DPL and DCP <p>Undisturbed sampling is vital to allow for the assessment and quantification of the mechanical properties of the underlying soft materials</p>	<p>240 Ha Solar Farm Development- Zimbabwe- 2014</p> <p>School Infrastructure- IDT Storm Damaged Schools Program- 65 Schools- Limpopo Province- 2014</p> <p>Hectorspruit and Riverside Industrial Developments- Mpumalanga- 2018</p> <p>Thamaoopo Hospital- Limpopo Province- 2019</p> <p>Makwarela Stadium- Limpopo- 2016</p> <p>Lydenburg Substations- Mpumalanga- 2016</p> <p>Standerton Community Hall- Mpumalanga- 2017</p>
Township Developments (Rural and Urban)	<p>Detailed geotechnical investigations are required to complete the township establishment, extensions, land rezoning and service installation processes.</p> <p>Aim of subdividing the land surface into various development potential zones; with the identification and modelling of geotechnical parameters which may hamper development.</p>	<p>Township Investigations are undertaken in several phases- each of which require their own unique investigative procedure; ranging from desktop studies (prefeasibility phase) to extensive trial pitting and associated sampling (Phase 1) to the profiling of excavated service trenches in (Phase 2 Investigations).</p> <p>Township Investigations follow the standards put forward in the SANS 634 document.</p>	<p>Polokwane Multi Land Use Development- Land Rezoning and Township Establishment- Combined surface area in excess of 300 Ha- Limpopo- 2018</p> <p>Nancefield Township Establishment- Carolina- Mpumalanga- 2016</p> <p>The Kloof 2165- Land Rezoning- Free State- 2018</p> <p>Marapong EXT6 and Phagameng EXT36 RDP Township Establishment- Limpopo- 2016</p> <p>Mookgopong and Bela Bela Township Establishment- Limpopo- 2017</p>
NHBRC Stand Enrolments	<p>The National Home Builders Registration Council (NHBRC) was established in terms of the Housing Consumer Protection Measures Act, 1998 (Act No. 95 of 1998).</p> <p>According to the Act all residential development must be enrolled with the NHBRC.</p> <p>All enrolments need to be accompanied by a site-specific geotechnical report.</p>	<p>Site Class Designations (Appendix B3 of EF003) are to be undertaken by NHBRC Competent Geo-Professionals</p> <p>A site-specific geotechnical investigation is required to successful justify the assigned Site Class Designation and guide structural design.</p> <p>The methodology followed must adhere to the standards presented in the Home Builders Manual as well as SANS 634.</p>	<p>NHBRC Stand Enrolments in the following major developments:</p> <ul style="list-style-type: none"> • Elephant Point- Mpumalanga • The Rest Nature Estate - Mpumalanga • Leadwood Big Game Estate- Limpopo • Highland Gate Golf and Trout Estate- Mpumalanga • Leopard Creek Golf Estate- Mpumalanga • Hoogland Estate- Mpumalanga

Development Type	Description	Investigative Techniques	Professionals Experience
Bulk Water Supply, Treatment and Storage and Waste Water Treatment Systems	<p>Bulk water and waste water systems entail a variety of infrastructural units; each with their own unique design input and investigative requirements.</p> <p>Infrastructure examples:</p> <ul style="list-style-type: none"> • Water Treatment Facilities, • Effluent, Settling and Maturation Dams/ Ponds • Reservoirs and Tanks, • Pump Stations • Pipelines 	<p>Due to the variety of infrastructure- extensive multi-disciplinary specialist investigations are recommended</p> <ul style="list-style-type: none"> • Deep foundation investigations for large/complex structures • Shallow foundation investigations for light structures. • Materials investigations for pipelines. • Geo-environmental Investigations for structures storing toxic waste products. 	<p>Olifantspoort and Ebenezer Bulk Water Schemes- Water Supply to Polokwane- Limpopo- 2016 to 2019</p> <p>Dewetsdorp Bulk Water Supply Pipeline- Free State- 2017</p> <p>Hoedspruit and Flag Bashilo Water Treatment Works- Limpopo- 2014</p> <p>Polokwane Waste Water Treatment Works- Limpopo- 2019</p> <p>Malonga and Lebalelo South Bulk Water Reticulation Networks- Limpopo- 2017</p>
Geo-Environmental and Hydrogeological Investigations	<p>Geo-Environmental investigations for developments which have a distinct effect on the natural environment.</p> <p>Development examples include: Filling Stations, Landfill Sites, Tailings Facilities, Cemeteries, Effluent Dams, Golf Courses, Sanitation Facilities</p> <p>Hydrogeological investigations entail the identification, assessment/testing and modelling of water sources.</p>	<p>Geo-Environmental investigations are undertaken in order to support the EIA process.</p> <p>Investigative methods include conducting a hydro-census, desktop studies, contaminant transport rate assessments, ground- and surface water modelling and chemical testing of receptacles.</p> <p>Hydrogeological investigations are undertaken over a number of phases including the identification of drilling targets through desktop studies, field mapping and geophysical surveys. Targets are then drilled followed by yield testing and water sampling.</p>	<p>Limpopo Water and Sanitation Programme- Ablution Facilities for over 75 Schools across the Limpopo Province- 2017 to 2019</p> <p>Giyani Landfill Site- Limpopo- 2015</p> <p>Hydrological Investigation- Water Supply Identification, Drilling and Testing- Capricorn District- 2018</p> <p>Aloe Falls Country Estate and Golf Course- Mpumalanga- 2015</p> <p>Tailings Dam- TSB Komaitpoort- Mpumalanga- 2014</p> <p>Mokopane Filling Station- Limpopo- 2018</p>
Material Investigations and Borrow Pit Exploration Programs	<p>Detailed centreline and materials investigations are conducted to assist with the design of roads, pipelines, parking areas, and infrastructural units which require extensive layer works such as sports fields and embankments.</p> <p>These investigations focus on the testing of specific attributes related to materials and their re-usability in construction.</p>	<p>Materials investigations and borrow pit exploration programs are undertaken to classify and quantify materials as well as identify and model geological and geomorphological features which may impact the development as a whole.</p> <p>Methods typically include:</p> <p>Desktop Studies and geological field mapping</p> <p>Trial pitting- and associated disturbed soil testing</p> <p>Treated material testing through stabilisation with cement/lime</p> <p>In-situ testing methods; DPSH, DPL and DCP</p>	<p>Extensive experience in road construction/maintenance and borrow pit exploration throughout Southern Africa.</p> <p>ANE Package 1- Mozambique-N220 Chissano to Chibuto- 2017</p> <p>South African Regional Road Upgrades and Maintenance: R26; R702; R716; R709; R34; R37</p> <p>South African Major District Road Upgrades: D4370; D3370; D415; D417; S110</p> <p>Over 50 investigations for internal road networks and access roads</p> <p>Artificial Hockey Fields- Pennyn College 2015 and HTS Middelburg 2018- Mpumalanga</p>

References

1. Jan Louis van Rooy

Associate Professor of Engineering Geology
Specialist Consultant
Pri.Sci.Nat, FSAIEG, MGSSA, MIAEG
Cell Phone: +27 83 2910938
E-mail: louisvanrooy@mweb.co.za

2. Eugene van der Walt

Professional Engineering Geologist
Pri.Sci.Nat and MSAIEG
Cell Phone: +27 82 073 8566
E-mail: eugene@mgconsultancy.co.za

3. Paul Nicholson

Professional Engineer
Pr.Eng and Pr.CPM
Cell Phone: +27 083 627 0794
E-mail: paul@dmvnel.co.za

I certify that the DEPONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me

at Midrand on this the 24 day of Nov 2023
and that the administering oath complied with the regulations contained in Government Gazette No. R1258
21 July 1972, is demanded.



I certify that this document is a true copy of the original which was examined by me and that, from my observations, the original has not been altered in any manner.

SIGNATURE
Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130
Date: 24 Nov 2023
Building 1, Maxwell Office Park, Maewa Crescent West, Waterfall City

University of Pretoria

The Council and Senate hereby declare that at a congregation of the University the degree

Bachelor of Science Honours in Geology

with all the associated rights and privileges
was conferred on

Kevin Stuart Coertzen

in terms of the Higher Education Act, 1997 and the Statute of the University

On behalf of the Council and Senate

C. de la Rey

Vice-Chancellor and Principal

On behalf of the Faculty of
Natural and Agricultural Sciences

Afriq

Dean

CERTIFIED A TRUE
AND CORRECT COPY
OF THE ORIGINAL
Brev Allan Obotke
dth May 2013 N. Smit
BD 36558
REGISTRAR

MARRIAGE OFFICER
COMMISSIONER OF OATHS
REP. OF SOUTH AFRICA

2013-04-17

I certify that the DEPONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me

at Midrand on this the 24 day of Nov 2023
that the administering oath complied with the regulations contained in Government Gazette No. R1258 of 21 July 1972, as amended.



I certify that this document is a true copy of the original which was examined by me and that, from my observations the original has not been altered in any manner.

(Signature)

Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: 24 Nov 2023

Building 1, Maxwell Office Park, Magwa Crescent West Waterfall, Civ

University of Pretoria

The Council and Senate hereby declare that at a congregation of the University the degree

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Kevin Stuart Coertzen

in terms of the Higher Education Act, 1997 and the Statute of the University

On behalf of the Council and Senate

C. de la Rey

Vice-Chancellor and Principal

On behalf of the Faculty of
Natural and Agricultural Sciences

A. Smith

Dean

CERTIFIED A TRUE
AND CORRECT COPY
OF THE ORIGINAL

Rev Alton D'Baril M
20th April 2022
(BD36553)

MARRIAGE OFFICER
COMMISSIONER OF OATHS
REP. OF SOUTH AFRICA

N. Goni'

Registrar

2012-04-13

SACNASP

South African Council for Natural Scientific Professions

herewith certifies that
Kevin Stuart Coertzen

Registration Number: 400011/17

I declare that the DIPONENT has acknowledged that he/she
knows and understands the contents of this affidavit that
he/she does not have any objection to taking the oath and
that he/she considers it to be binding on his/her conscience,
the which was sworn to and signed before me

Midrand
.....on this the 24 day of Nov. 2023
I declare that the administering oath complied with the
conditions contained in Government Gazette No. R1258 of
2003, as amended.

in terms of section 20(3) of the Natural Scientific Professions Act, 2003
(Act 27 of 2003)
in the following field(s) of practice (Schedule 1 of the Act)

Earth Science (Professional Natural Scientist)

Effective **25 January 2017**

Expires **31 March 2022**



I certify that this document is a true copy of the original which
was examined by me and that, from my observations,
the original has not been altered in any manner.

SIGNATURE
Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: 24 Nov 2023
Building 1, Maxwell Office Park, Magwa Crescent West, Waterfall City

Chairperson

Chief Executive Officer

To verify this certificate scan this code



I certify that the DEPONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me

at Midrand.....on this the 24 day of Nov 2023
and that the administering oath complied with the regulations contained in Government Gazette No. R1258 of 21 July 1972, as amended.



I certify that this document is a true copy of the original which was examined by me and that, from my observations the original has not been altered in any manner.

SIGNATURE

Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: 24 Nov 2023
Building 1, Maxwell Office Park, Magwa Crescent West, Waterfall City

This is to certify that

Kevin Stuart Coertzen

was admitted as

Full Member

of the

**South African Institute for Environmental
and Engineering Geologists**

In witness whereof the Seal of the
Institute is hereto affixed



President

May 2017

Date

Vice President

14/409

Membership Number



Heritage Impact Assessment Practitioner

CURRICULUM VITAE

1. **Name:** Jaco van der Walt
 2. **Date of Birth:** 4 November 1977
 3. **Nationality:** South African
 4. **Years of experience:** 23
 5. **Education:**

MA Archaeology -	University of the Witwatersrand	2012
BA Hons Archaeology -	University of the Witwatersrand	2003
BA Archaeology -	University of Pretoria	2001

6. Key Accreditations:

- Association of Southern African Professional Archaeologists (ASAPA). Member number #159
 - Association of Professional Heritage Practitioners (APHP). Member Number #114
 - Accredited Cultural Resource Management (CRM) Archaeologist with SAHRA
 - Accredited CRM Archaeologist with AMAFA
 - Co-opted council member for the CRM Section ASAPA (2011 – 2012 and 2022 - 2023)

7. **Countries of Work Experience:** South Africa, Botswana, Zimbabwe, Mozambique, Tanzania, The Democratic Republic of the Congo, Lesotho, Afghanistan, Nigeria, Guinea and Zambia.

8. Key qualifications

Jaco van der Walt has been practising as a CRM archaeologist for 22 years. He obtained an MA degree in Archaeology from the University of the Witwatersrand focussing on the Iron Age in 2012. Jaco is an accredited member of ASAPA (#159) and APHP (#114) and have conducted more than 500 impact assessments in Limpopo, Mpumalanga, North West, Free State, Gauteng, KZN as well as the Northern and Eastern Cape Provinces in South Africa.

Jaco has worked on various international projects in Botswana, Zimbabwe, Mozambique, Tanzania, The Democratic Republic of the Congo, Lesotho, Afghanistan, Nigeria, Guinea and Zambia. Through this he has a sound understanding of the IFC Performance Standard requirements, with specific reference to Performance Standard 8 – Cultural Heritage.

9. Languages

- English: write, read, speak
 - Afrikaans: write, read, speak

10. Employment history

2011 – Present	HCAC Heritage Consultants now known as Beyond Heritage Archaeologist and project manager
2007 - 2010	Managed the Heritage Contracts Unit at the University of the Witwatersrand – CRM Archaeologist and project manager as well as lecturing a course on CRM Archaeology
2005 – 2007	Director of Matakoma Heritage Consultants CRM Archaeologist and project manager
2004	Department of Anatomy University of Pretoria – Technical Assistant

2003	Mapungubwe World Heritage Site Archaeologist and site supervisor
2001 – 2002	R & R Cultural Resource Consultants, Polokwane CRM Archaeologist
2000	Fort Klapperkop Museum Assistant

11. Professional Skills

- Project management and coordination;
- Management of non-renewable heritage resources within the framework of national and international legislation;
- Archaeological site identification and spatial analysis;
- Archaeological Excavations and research skills;
- Proficient in GIS;
- Heritage impact assessments (HIA);
- Data capturing in field using Fulcrum
- Practical instruction and training of both students and interns;
- Management of staff and general project management including management of finances, logistics and tasks;
- Team focused, both working as part of a team and managing teams;
- Planning and organisational skills, able to prioritise effectively and bring motivation to any task;
- Strong interpersonal skills, able to build productive relationships with others;
- Analytical problem solver, uses initiative to deliver outcomes;
- Meticulous level of attention to detail, ability to analyse data and compile reports;
- Good communication skills, written and verbal, able to engage with a range of people at all levels;
- Target driven, works with accuracy to challenging deadlines;
- Committed to professional development;
- Excellent IT skills in MS Excel, MS Word, BaseCamp and Power Point;
- Proficient in both English and Afrikaans.

12. Representative experience

Representative Archaeological Impact Assessments and HIAs

Batoka Gorge Hydro Electric Power Project

As lead archaeologist on the team for ERM UK Jaco was responsible for the archaeological survey and interviews with local communities as well as report compilation for the archaeological impact assessment for the infrastructure component of the Batoka Gorge Hydro-Electric Scheme, Zambia adhering to IFC requirements.

Kisanfu Environmental Impact Study, Democratic Republic of the Congo.

As part of the Heritage team for SRK Consulting (South Africa) Jaco conducted archaeological surveys, compiled the results of previous studies and compiled the archaeological assessment report for the Kisanfu open cast mine in the Democratic Republic of the Congo.

Kalungwishi Hydropower Project in the Luapula and Northern Provinces, Zambia

Jaco was lead archaeologist and part of the team who conducted the cultural heritage assessment for the hydropower project. Jaco was responsible for establishing a representative cultural heritage baseline for the project through targeted ground surveys of areas deemed as having a higher potential for important cultural heritage sites within the impact areas. The study included identifying, documenting and assessing the importance of cultural heritage sites; as well as evaluating negative impacts on non-renewable heritage resources according to IFC PS 8.

Heritage study for the Environmental, Health and Socio-Economic Baseline Studies for Block 2 at Siguiri Mine, Guinea

As part of the ESIA team for SRK consulting Jaco was responsible for the heritage survey, documentation of identified cultural heritage sites according to best practice standards for heritage related studies. He also assessed the significance of the cultural resources in terms of their archaeological, historical, scientific, social, religious, aesthetic and tourism value and compiled a heritage report with cognisance of the applicable legislative requirements.

Afghanistan Gas Project (Pipeline and Amine Plant), Afghanistan

Jaco was lead archaeologist and provided guidance for local specialists with regards to field work and information collection and compiled the Baseline Heritage Report with impact assessment, mitigation and management measures adhering to international best practice.

Representative Heritage Management Plans

Afghanistan Gas Project (Pipeline and Amine Plant), Afghanistan

Jaco compiled heritage management measures with chance find procedures.

SKA Management Plan

Jaco was the lead archaeologist on the the South African Radio Astronomy Observatory Square Kilometre Array Heritage Impact Assessment and Conservation Management Plan Project. The project was carried out in accordance with the South African environmental legal framework and IFC performance standards.

Platreef Platinum Mine

As part of the Platreef heritage mitigation project Jaco was responsible for the compilation of the conservation management plan.

Representative heritage due diligence projects

Heritage Due Diligence Report – Erf 2 Frankenwald, Johannesburg in Gauteng.

Heritage Due Diligence Report – Umlazi, Kwa-Zulu Natal.

Heritage Due Diligence Report – Sandhurst, Johannesburg in Gauteng.

Heritage Due Diligence Study for the Bashokuhle Primary School, Durban in Kwa-Zulu Natal.

Representative Water Management and Water Infrastructure Projects

Archaeological impact assessment, Sekuruwe Pipelines, Mokopane, Limpopo.

Archaeological Impact assessment, Seema Pipelines, Mokopane, Limpopo.

Archaeological impact assessment, Tshamahansi Pipelines, Mokopane, Limpopo.

A cultural heritage evaluation for the proposed Spencer Venulu Power line.

Archaeological walkdown of the Mareetsane Powerline, North West Province.

Phase 1 Heritage Assessment of Doornpoort 312 JS Witbank, Mpumalanga.

Representative Renewable Energy Projects

HIA for the proposed Karoshoeck Solar Development, Northern Cape.

HIA for the proposed Buffels Solar Farm 1 , Klerksdorp, North West Province.

HIA for the proposed Buffels Solar Farm 2 , Klerksdorp, North West Province.

HIA for the proposed Woodhouse Solar Development, North West Province.

HIA for the proposed Orkney Solar Farm, Orkney, North West Province.

HIA for the proposed Henneman Solar AIA, Free State Province.

Heritage Assessment for the project Batoka Gorge HIA, Zambia.

Heritage assessment for the project Kalungwishi Heritage study, Zambia.

Representative Heritage Mitigation Projects

Field director for the archaeological mitigation for Boysendal Platinum Mine, Steelpoort, Limpopo Province.

Monitoring of heritage sites affected by the ARUP Transnet Multipurpose Pipeline under directorship of Gavin Anderson.

Field director for the Phase 2 mapping of a late Iron Age site located on the farm Kameelbuilt, Zeerust, North West Province.

Field director for the Phase 2 surface sampling of Stone Age sites effected by the Medupi – Spitskop Power Line, Limpopo Province

I certify that the DEPONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me

at *Midrand*.....on this the *24* day of *Nov 2023*
and that the administering oath complied with the
regulations contained in Government Gazette No. R1258 of
21 July 1972, as amended.



UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG

At a congregation of the University

held on 10 December 2012

Jaco Van Der Walt

was admitted to the Degree of

Master of Arts

(Archaeology)

I certify that this document is a true copy of the original which
was examined by me and that, from my observations,
the original has not been altered in any manner.

L.M.

SIGNATURE

Commissioner of Oaths - Lizzy Mngareng
Designation, Professional Accountant (SA) - SS130.

Date *24 Nov 2023*

Building 1, Mutual Office Park, Midrand, Gauteng/West, Waterfall City

T. Kape

Dean : Faculty of Humanities

A. Hlongwa

Vice-Chancellor and Principal

A. Hlongwa

Registrar



05541



UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG

At a congregation of the University

held on 23 May 2002

Jaco Van Der Walt

was admitted to the Degree of

Bachelor of Arts with Honours

Archaeology

I declare that I have examined this copy of the original which
I have signed by me and that, from my observations,
the original has not been altered in any manner.

LJM
Signature

Commissioner of Oaths - Lizzy Monareng
Qualification, Professional Accountant (SA) - 35130

Date: 24 Nov 2023

King T. Mampuru Office Park, Alton Crescent West, Waterfall City

I certify that the DEPONENT has acknowledged that he/she
knows and understands the contents of this affidavit, that
he/she does not have any objection to taking the oath, and
that he/she considers it to be binding on his/her conscience,
and which was sworn to and signed before me

Midrand

.....on this the 24 day of Nov 2023
and that the administering oath compiled with the
regulations contained in Government Gazette No. R1258 of
21 July 1872, as amended.

Yvonne

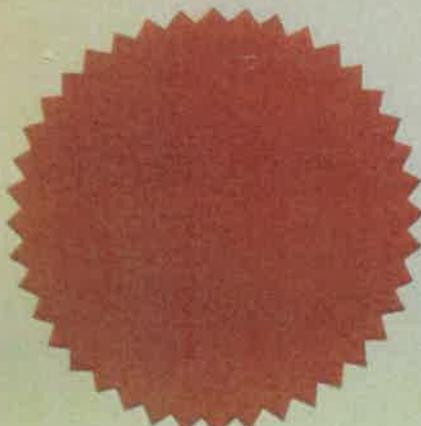
Dean, Faculty of Humanities

Neyland

Vice-Chancellor and Principal

Registrar

Registrar



I certify that this document is a true copy of the original which was examined by me and that, from my observations, the original has not been altered in any manner.

SIGNATURE

Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: 24 Nov 2023

Building 1, Maxwell Office Park, Magrav Crescent West, Waterfall City



Universiteit van Pretoria

Die Raad en die Senaat verklaar hiermee dat die graad

Baccalaureus Artium

met al die regte en voorregte daaraan verbonde by geleentheid van
'n kongregasie van die Universiteit toegeken is aan

JACO VAN DER WALT

kragtens die Wet en Statuut van die Universiteit

Namens die Raad en die Senaat

Visekanselier en Rektor

Namens die Fakulteit
Geesteswetenskappe

Dekaan



I certify that the DEPONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me

Registrar

at Midrand.....on this the 24 day of Nov 2023
and that the administering oath complied with the regulations contained in Government Gazette No. R1258 of 21 July 1972, as amended.

2001-03-28

<< archaeologists

THE ASSOCIATION OF SOUTHERN AFRICAN PROFESSIONAL ARCHAEOLOGISTS

CERTIFICATE OF MEMBERSHIP

HEREBY CONFIRMS THAT

JACOV VANDERWALT

Is a Professional Member (No 0159) of
the Association of Southern African Professional
Archaeologists and is in good standing
with the organisation



Valid April 2023 -
March 2024

At...on this day of **24** **Nov** **2023**
Mildred

I certify that the DEPONENT has acknowledged that he/she
knows and understands the contents of this affidavit, that he/she
has/have not have any objection to taking the oath, and
that he/she considers it to be binding on his/her concience,
and which was sworn to and signed before me
21 July 1972, as amended.

SHAHZAADEE KHAN
TREASURER

ALBINO JOPELA
CHAIRPERSON

Geographic Information Systems



Professional Registrations:

- (EAPASA) Environmental Assessment Practitioners Association of South Africa

Position:

- Environmental Assessment Practitioner

Occupation:

- Senior Environmental Scientist

Specialisation:

- Environmental Impact Assessments
- Water Use Licence Applications
- Waste Management Licence Applications
- Prospecting and Mine Closure Certificate Applications
- Duty of Care in terms of Section 28 of NEMA applications
- Prospecting, Mining rights and Permits Applications
- Environmental Compliance Audits
- Financial Provision Review
- GIS

Education:

- BES, Mining and Environmental Geology, 2017, University of Venda.

Londolani Sitsula

KEY EXPERIENCE

Londolani is an experienced environmental consultant with extensive experience in environmental management systems, sustainability, and waste management. She has a thorough understanding of the potential environmental and social impacts of project activities in a variety of settings, and solid working knowledge of applicable regulatory programs and guidelines.

Londolani has experience in conducting Environmental Impact Assessments, waste management and water use license applications, environmental site inspections and compliance audits, as well as ensuring environmental compliance and monitoring while upholding the most exacting standards of individual and team excellence.

PROJECT EXPERIENCE

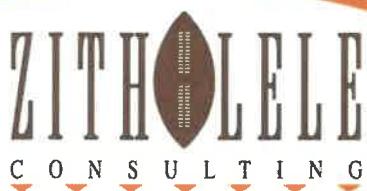
2023 Mining Right Application for Sand and Aggregates R 320 000
Scoping and Environmental Impact Report and Water Use Licence Application for the mining of Sand (general), Silica Sand, Quartzite and Dimension Stone in respect of Portion 30 of the Farm Boschoek 385 IR in Heidelberg, Gauteng Province.

2023 Mining Right Application for Sand and Aggregates R 320 000
Water Use License application for the mining of coal in Respect of the Farm Panfontein 437 IR in Midvaal, Gauteng Province.

2023 Reclamation of the tailings residues, processing of the waste rock and decommissioning of the waste facilities R 135 000
Waste Management License Application for the reclamation of the tailings residues, processing of the waste rock and decommissioning of the waste facilities, in the remaining extent of Portion 70 Blyvooruitzicht 116IR in Carltonville, Gauteng Province.

2023 Prospecting Right Application for Industrial Minerals R 191 500
Basic Assessment for the proposed prospecting project is in respect of Portion 11,15, 16, 17 a Portion of Portion 2 and a Portion of Portion14 of the farm Onbekend 398 JR as well as Portion 8, 9, 13, 14, 15, 16, 17, 19, 43 and the R/E of portion 3 of the farm Kameelzynkraal 547 JR in Bronhorstspruit in the Gauteng Province.

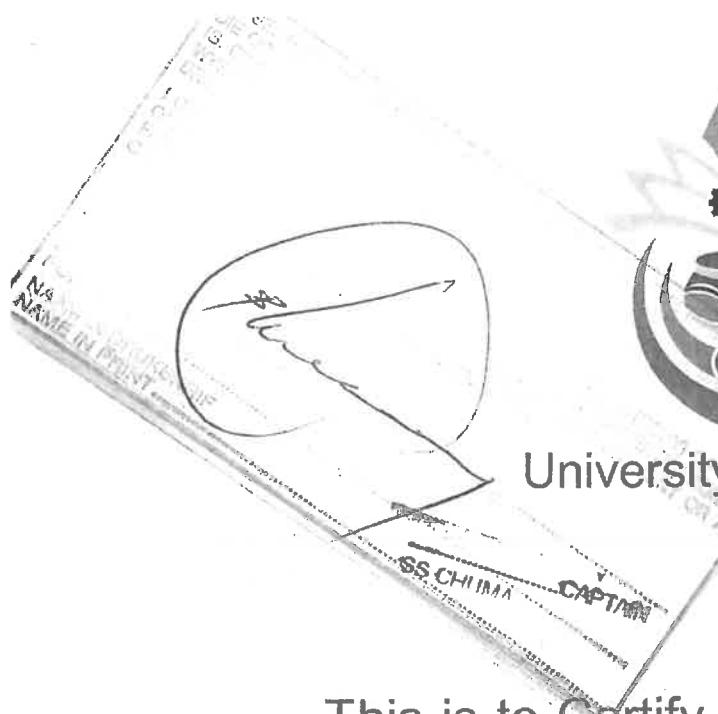
2023	Hekpoort Mining Right application for Sand (general)	R 55 000
Public Participation Process for a Scoping Process for the proposed mining development in respect of Portion 358 of the farm Hekpoort 504 JQ in Krugersdorp, Gauteng Province.		
2023	Caracode Stone, Aggregates and Sand Mine Operation	R 45 000
Environmental Audit and Financial Provision Review for the mining of stone, aggregate and sand (general) in respect of Portion 117 of the Remainder of Farm Doornrandjies 386 JR in Pretoria.		
2022	Benoni Gold, Sand and Aggregates Mine Operation	R 45 000
Environmental Audit for the mining of sand aggregate and gold in respect of the Remainder of Portion 1 and 82 of the Farm Kleinfontein 76 IR, Remainder of Portion 1 of the Farm Modderfontein 76 IR, Remaining Extent of the Farm Benoni 77 IR and Portion 103 of the Farm Rietfontein 115 IR in Benoni, Gauteng Province.		
2022	Mining Permit Application for Sand (general)	R 130 000
Basic Assessment for the proposed mining of sand (general) situated in the Remainder of the Farm Kleinklipkop 287 JR in Cullinan, Gauteng Province.		
2022	Blits Sand Mine Operation	R 45 000
Environmental Audit and Financial Provision Review for the mining of sand (general) situated in the Remainder of the Farm Kleinklipkop 287 JR in Cullinan, Gauteng Province.		
2022	Maphasedi Prospecting Right Application	R 165 000
Basic Assessment for the proposed prospecting activities in respect of the Farm Bullamon 398 in Kuruman, Northern Cape Province.		
2022	Gomeza Prospecting Right Application	R 170 000
Basic Assessment for the proposed prospecting activities in respect of the Farm Weymouth No.425 in Kuruman, Northern Cape Province.		
2022	Gomeza Prospecting Right Application	R 170 000
Basic Assessment for the proposed prospecting activities in respect Portion 1 and 4 of the Farm Zeekoebar No. 9 in Kuruman, Northern Cape Province.		
2022	Gomeza Prospecting Right Application	R 185 000
Basic Assessment for the proposed prospecting activities in respect of the Farms Severn No. 36, Burnham No. 60, Cannock No. 59, Tamar No. 37, Kirkby No. 58, Duse No. 38, Holt No. 57, Cork No. 39, Bromley No. 40, Nu Bromley No. 62, Leominster No. 56, Jebolo No. 758, Tierbos No. 731 in Kuruman, Northern Cape Province.		
2022	Roodepoort Duty of Care and Remediation	R 30 000
Rehabilitation and clean-up in terms of Section 28 of the National Environmental Management Act, (act 107 of 1998) duty of care and remediation of environmental damage on a Portion of the Farm Roodepoort 237 1 IQ in Roodepoort, Gauteng Province.		
2022	Carltonville Duty of Care and Remediation	R 30 000
Rehabilitation and clean-up in terms of Section 28 of the National Environmental Management Act, (act 107 of 1998) duty of care and remediation of environmental damage on the footprint area as per the sales agreement with the liquidators in Carletonville, Gauteng Province.		
2022	Decommissioning and Rehabilitation of a Tailings Dump	R 110 000
Waste Management License for the proposed decommission and rehabilitation of existing tailings dump on Portion of Portion 34 of the farm Weltevreden 118 IR in Brakpan, Gauteng Province.		
2021	Closure Certificate for a Prospecting Right	R 45 000
Application for a Closure Certificate in terms of Section 43 of the MPRDA for the prospecting of clay situated in Portion 2 of the Farm Uitval 280 IQ in Westonaria, Gauteng Province.		
2021	Closure Certificate for a Prospecting Right	R 45 000
Application for a Closure Certificate in terms of Section 43 of the MPRDA for the prospecting of clay situated in Portion 1 of the Farm Zuurbekom 297 IQ in Westonaria, Gauteng Province.		
2021	Johannesburg Duty of Care and Remediation	R 30 000



Rehabilitation and clean-up operations in terms Section 28 of the National Environmental Management Act 107 of 1998 (NEMA), the duty of care for the removal of Waste Keyser Mine Dump situated on Nadine Road on the Stand 00000226-00064-00 of the Farm Paardekral 226 IR in Johannesburg, Gauteng Province .

EMPLOYMENT RECORD

2023 - Present	Zitholele Consulting	Environmental Assessment Practitioner
2021 - 2023	Vahlengwe Mining Advisory and Consulting (VMAC)	Senior Environmental Consultant
2017 - 2019	Department of Mineral Resources and Energy (DMRE)	Intern: Mine Economics
2017 - 2017	Selahle Consultancy and Projects (SCP)	Environmental Assistant



I certify that the DEPONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me

at Midrand on this the 24 day of Nov 2023 and that the administering oath complied with the regulations contained in Government Gazette No. R1258 of 21 July 1972, as amended.



This is to Certify that the Degree of
**BACHELOR OF EARTH SCIENCES IN
MINING AND ENVIRONMENTAL GEOLOGY**

was Awarded to

I certify that I have examined the above copy of the original which was examined by me and that, from my observations, the original has not been altered in any manner.

SIGNATURE
Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

SITSLA LONDOLA 24 Nov 2023

Building 14 Maxxwell Office Park, Magalies Crescent West, Waterfall City

9406190359083

at a Ceremony held on the

22 - September - 2017

in Accordance with the Provisions of the
Act and Statute



Vice Chancellor



University Registrar

Dean

1709220424



University of Pretoria

Faculty of Engineering, Built Environment and Information Technology

Department of Mining Engineering

I certify that this document is a true copy of the original which
was examined by me and that, from my observations,
the original has not been altered in any manner.

SIGNATURE
Commissioner of Oaths - Lizzy Monareng (SA) : 35130
Designation: Professional Accountant
Date: 24 Nov 2023
Mogwah Crescent West, Waterfall City
Building 1, Maxwell Office Park, Mogwah Crescent West, Waterfall City

This is to certify that

L. Sitsula

has successfully completed the

Course in

Mine Closure and Land Rehabilitation

2 June to 18 November 2022

ECSA Validation Number: P007567-2022 (5 CPD Points)

SACNASP Validation Number: 2020-0115-001565 (5 CPD Points)

A. M. Madandla
Head of Department

J. J. Joubert
Executive Manager: Training Solutions
Enterprises University of Pretoria

S

H

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M

ard

24

Nov. 20.23

I certify that the DEONENT has acknowledged that he/she
knows and understands the contents of this affidavit, that
he/she does not have any objection to taking the oath, and
that he/she considers it to be binding on his/her conscience,
and which was sworn to and signed before me
at.....on this the.....day of.....
and that the administering oath complied with the
regulations contained in Government Gazette No. R1258 of
21 July 1973, as amended.

Q.H.S.E Learning Center

This is to certify that

LONDOLANI SITSULA

has attended and passed

Certified Environmental Management System (EMS)

Auditor Training Course (ISO 14001:2015)

Farai Langton Chihwayi | Head Of Training Department

Date: May 16, 2023

Certificate Number: 73728773

I certify that the above document
was examined by me and that, from my observations,
the original has not been altered in any manner.

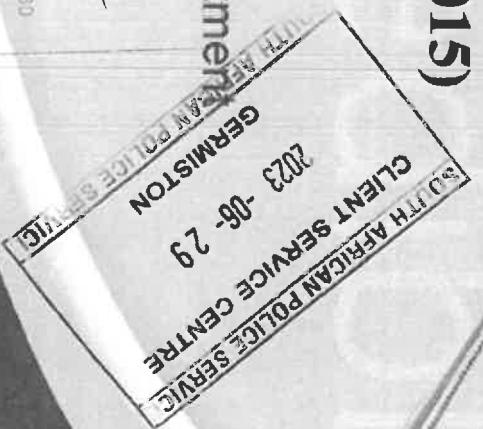
Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Approved & Verified by

Accredible (USA)



CERTIFIED
The CPD Certification
Service



We're Leading Q.H.S.E Experts



mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

I certify that this document is a true copy of the original which was examined by me and that, from my observations, the original has not been altered in any manner.

SIGNATURE

Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: **24 Nov 2023**

Building 1, Maxwell Office Park, Magwa Crescent West, Waterfall City

INTERNSHIP PROGRAMME

This is to certify that

I certify that the DEONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience and which was sworn to and signed before me

Ms Sitsula Londolani

at **Midrand**.....on this the **24** day of **Nov 2023**
and that the administering oath complied with the regulations contained in Government Gazette No. R1258 of 21 July 1972, as amended.

ID No: **940619 0359 083**

Has completed an Internship Programme in the

Directorate/ Chief directorate

MINERAL REGULATION

She was engaged as an Intern in the area (Area of exposure)

MINE ECONOMICS

From date: 2017/09/01 to 2019/03/31



I certify that the DEONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me

at.....*Midrand*

on this the **24** day of **Nov. 23**

and that the administering oath complied with the regulations contained in Government Gazette No. R1256 of 21 July 1972, as amended.

**Environmental Assessment
Practitioners Association
of South Africa**



Registration No. 2022/6115



Herewith certifies that

Londolani Sitsula

is registered as an

Environmental Assessment Practitioner

I certify that this document is a true copy of the original which was examined by me and that, from my observations, the original has not been altered in any manner.

(Signature)

SIGNATURE
Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: **24 Nov 2023**

Building 1, Maxwell Office Park, Magwa Crescent West, Waterfall City

*Registered in accordance with the prescribed criteria of Regulation 15. (1)
of the Section 24H Registration Authority Regulations
(Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the
National Environmental Management Act (NEMA), Act No. 107 of 1998, as
amended).*

Effective: 01 March 2023

Expires: 29 February 2024

Chairperson

Diese

MAGISKOMMER
FOUTE NUMMER
NAAM IN DRUKKIE
NAME IN PRINT

SAQA
South African Qualifications Authority



Appendix D: Company Registration Document



Companies and Intellectual
Property Commission

A government of South Africa entity

Date: 17/03/2023

Our Reference: 9382296721

ANDRIES PIETER VILJOEN
E-mail: NICOLENE@DCVAUDITORS.CO.ZA
Basket: DCV004

RE: Amendment to Company Information

Company Number: 2000/000392/07

Company Name: ZITHOLELE CONSULTING (PTY) LTD

We have received a COR25 (Notice of change of financial year end) from you dated 17/03/2023.

The COR25 was accepted and placed on file.

The financial year end was changed to February.

I certify that this document is a true copy of the original which
was examined by me and that, from my observations,
the original has not been altered in any manner.

Yours truly

Commissioner: CIPC

SIGNATURE

Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: 20 Nov 2023

Building 1, Maxwell Office Park, Magwa Crescent, Westgate, Johannesburg

Please Note:

The attached certificate can be validated on the CIPC web site at www.cipc.co.za.

The contents of the attached certificate was electronically transmitted to the South African Revenue Services.

I certify that the DEPONENT has acknowledged that he/she
knows and understands the contents of this affidavit, that
he/she does not have any objection to taking the oath, and
that he/she considers it to be binding on his/her conscience,
and which was sworn to and signed before me

at.....Mdrand.....on this the 20 day of Nov 2023
and that the administering oath complied with the
regulations contained in Government Gazette No. R1258 of
21 July 1972, as amended.



The Companies and Intellectual Property Commission

of South Africa

P.O. BOX 429, PRETORIA, 0001, Republic of South Africa. Docex 256, PRETORIA.

Call Centre Tel 086 100 2472, Website www.cipc.co.za



**Certificate issued by the Companies and Intellectual Property
Commission on Saturday, March 18, 2023 01:01
Certificate of Confirmation**



Companies and Intellectual
Property Commission

Document ID: COR25/2023/000392/07

Registration number **2000 / 000392 / 07**

Enterprise Name **ZITHOLELE CONSULTING (PTY) LTD**

Enterprise Shortened Name

None provided.

I certify that this document is a true copy of the original which
was examined by me and that, from my observations,
the original has not been altered in any manner.

SIGNATURE

Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: **20 Nov 2023**

Building 1, Maxwell Office Park, Magwa Crescent West, Waterfall City

Business Start Date

17/01/2000

Enterprise Type

Private Company

I certify that the DEPONENT has acknowledged that he/she
knows and understands the contents of this affidavit, that
he/she does not have any objection to taking the oath, and
that he/she considers it to be binding on his/her conscience,
and which was sworn to and signed before me

Enterprise Status

In Business

at..... **Midrand** on this the **20** day of **NOV**. 2023
and that the administering oath complied with the
regulations contained in Government Gazette No. R1258 of
21 July 1972, as amended.

Financial year end

February

Main Business/Main Object

**P O BOX 8161
CENTURION
CENTURION
GAUTENG
0046**

Postal address

**5 LENCHEN PARK
2029 LENCHEN AVENUE SOUTH
ZWARTKOP X4 CENTURION
GAUTENG
0157**

Address of registered office

The Companies and Intellectual Property Commission

of South Africa

P.O. BOX 429, PRETORIA, 0001, Republic of South Africa. Docex 256, PRETORIA.

Call Centre Tel 086 100 2472, Website www.cipc.co.za



**Certificate issued by the Companies and Intellectual Property
Commission on Saturday, March 18, 2023 01:01
Certificate of Confirmation**



Companies and Intellectual
Property Commission
A member of the CIPC group

Registration number	2000/000392/07			
Enterprise Name	ZITHOLELE CONSULTING (PTY) LTD			
Auditor	DIPPENAAR COETZEE AND PARTNERS			
Name	P O BOX 8161 CENTURION 0046			
Postal Address	I certify that the DEONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me			
Designated Auditor	A P VILJOEN			
Name	P O BOX 8161 CENTURION 0046			
Postal Address	at..... <i>Midrand</i>on this the 20 day of Nov. 2023 and that the administering oath complied with the regulations contained in Government Gazette No. R1258 of 21 July 1972, as amended.			
Active Directors / Officers				
Surname and first names	ID number or date of birth	Director type	Appoint-ment date	Addresses
PILLAY, SIVANANDA	7606215185080	Director	01/03/2012	Postal: P O BOX 130251, BRYANSTON, BRYANSTON, GAUTENG, 2021 Residential: 3 NEDERBURG CRESCENT, HURLINGHAM MANOR, SANDTON, GAUTENG, 2196

I certify that this document is a true copy of the original which was examined by me and that, from my observations, the original has not been altered in any manner.

(Signature)
SIGNATURE

Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: **20 Nov 2023**
Building 1, Maxwell Office Park, Magwa Crescent West, Waterfall City



The Companies and Intellectual Property Commission

of South Africa

P.O. BOX 429, PRETORIA, 0001, Republic of South Africa, Docex 258, PRETORIA

Call Centre Tel 086 100 2472, Website www.cipc.co.za



Appendix E: Company Professional Registration



I certify that this document is a true copy of the original which was examined by me and that, from my observations, the original has not been altered in any manner.


SIGNATURE

Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: 24 Nov 2008

Building 1, Maxwell Office Park, Block C, Crescent West, Waterfall

I certify that the DEPONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me

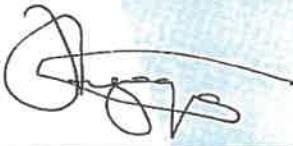
at.....Midrand.....on this the 24 day of Nov 2008
and that the administering oath complied with the regulations contained in Government Gazette No. R1258 of 1 July 1972 as amended.

This is to certify that

Zitholele Consulting (Pty) Ltd 821

Is a member & fully subscribes to the
Constitution & Code of Conduct of
Consulting Engineers South Africa

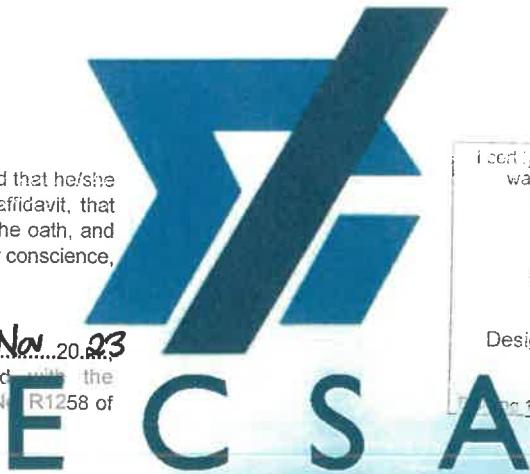
Signed at Sandton, on this
6 October 2008


President


Chief Executive Officer

I certify that the DEONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me

at.....**Midrand**.....on this the.....**24**.....day of **Nov**.....**2023**,
and that the administering oath complied with the
regulations contained in Government Gazette No R1258 of
21 July 1972, as amended.



I certify that this document is a true copy of the original which
was examined by me and that, from my observations,
the original has not been altered in any manner.

SIGN THIS
Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: **24 Nov 2023**

1st Floor, Maxwell Office Park, Magwa Crescent West, Waterfall City

CERTIFICATE OF REGISTRATION OF COMMITMENT AND UNDERTAKING

This certify that

Zitholele Consulting (Pty) Ltd

Has registered a Commitment and Undertaking, established a mentorship scheme in
accordance with **ECSA'S TRAINING REQUIREMENTS**

CU 20190004

1/24/2019

From

1/23/2024

To

Chief Executive Officer

1/24/2019

Date



Appendix F: B-BBEE Certificate

I certify that the DEPONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me



1593

Midrand.....on this the 20 day of Nov. 2023
at.....and that the administering oath complied with the
regulations contained in Government Gazette No. R1258 of
21 July 1972, as amended.

AUTHENTIC RATING
SOLUTIONS

B-BBEE VERIFICATION CERTIFICATE

MEASURED ENTERPRISE:

Company Name: Zitholele Consulting (Pty) Ltd
Trading Name: Zitholele Consulting (Pty) Ltd

Location: Building 1, Maxwell Office Park, Magwa Crescent West, Waterfall City, Midrand, Gauteng, 1685
Registration Number: 2000/000392/07, VAT Number: 4140188972

Authentic Rating Solutions has assessed and verified the relevant B-BBEE Elements of the above-mentioned enterprise, to provide an independent and impartial opinion on the B-BBEE status of the enterprise.

B-BBEE STATUS: Level 1

Procurement Recognition Level	135%	Empowering Supplier	YES	
Scorecard	Amended Construction Sector Charter Codes of Good Practice, Gazette 41287, 1 December 2017 - BEP			
Enterprise Classification	Generic Enterprise	Financial Period	01 January 2022 – 31 December 2022	
Certificate Number	ATRS2023G1593	Issue Date	30 May 2023	
Version Number	1	Expiry Date	29 May 2024	
B-BBEE Element	Target Score	Verified Score	%	
Ownership	31	27.00	Modified Black Ownership	N/A
Management Control	21	16.11	Black Ownership	95.53%
Skills Development	34	26.50	Black Female Ownership	31.48%
Preferential Procurement & Supplier Development	30	26.58	Black Youth	0%
Socio-Economic Development	6	5.00	Black Disabled	0%
TOTAL SCORE	122	101.19	Black Unemployed	0%
Participated in Y.E.S		NO	Black People living in rural areas	0%
Achieve Y.E.S Target and 2.5% absorption		NO	Black Military Veterans	0%
Achieve 1.5 Y.E.S Target and 5% absorption		NO	Black Beneficiaries (Broad-Based Ownership Scheme)	0%
Achieve double Y.E.S Target and 5% absorption		NO	Black Beneficiaries (Employee Share Ownership Programme)	0%
			≥ 51% Black Designated Group Ownership	NO
Principles Applied to Scorecard		Result	Analysis	
Modified Flow Through applied		NO	Complied with Subminimum Requirements	YES
Exclusion Principle Used		NO	Levels Enhanced	0
Discounting Principle Used		NO	Levels Discounted	0

Mariska Harding
Technical Signatory

I certify that this document is a true copy of the original which was examined by me and that, from my observations, the original has not been altered in any manner.

SIGNATURE

Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: 20 Nov 2023

Building 1, Maxwell Office Park, Magwa Crescent West, Midrand, Gauteng, 1685

BBBEE Verification Agency
BVA220

Appendix G: Tax Clearance Certificate



South African Revenue Service

TAX COMPLIANCE STATUS

PIN Issued

ZITHOLELE CONSULTING PTY LTD
PO BOX 6002

HALFWAY HOUSE

I certify that this document is a true copy of the original which was ~~executed~~ by me and that, from my observations, the original has not been altered in any manner.

SIGNATURE

Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35130

Date: 20 Nov 2023

Building 1, Maxwell Office Park, Mogwa Crescent West, Waterfall City

Dear Taxpayer

TAX COMPLIANCE STATUS PIN ISSUED

The South African Revenue Service (SARS) has issued your tax compliance status (TCS) PIN as indicated below:

TCS Details:

Taxpayer Name	Zitholele Consulting Pty Ltd
Trading Name	ZITHOLELE CONSULTING PTY LTD
Taxpayer Reference Number(s)	IT - 9618054143 Vat - 4140188972 PAYE - 7590736635 I certify that the DEPONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience and which was sworn to and signed before me
Purpose of Request	Good Standing
Request Reference Number	0000264586GS0106231314438
PIN	BG6BA1D223
PIN Expiry Date	01/06/2024 at..... <i>Mondan</i>on this the <i>20</i> day of <i>Nov 2023</i> and that the administering oath complied with the regulations contained in Government Gazette No. <i>522</i> , as amended

You may authorise a third party to view your TCS by providing them the PIN. The PIN only allows the third party access to your TCS. All your other tax information remains secure.

Your TCS displayed is based on your compliance as at the date and time the PIN is used.

You may cancel this PIN at any time before the expiry date reflected above. Once cancelled, a third party will not be able to verify your TCS.

SARS reserves the right to cancel the TCS application and associated PIN in the event that it was issued in error or provided on the basis of fraud, misrepresentation or non-disclosure of material facts.

More details regarding our channels, office hours, services, tailored information regarding tax as well as a comprehensive FAQ repository are available on the SARS website: www.sars.gov.za.

We value your support and contribution to our country's economy and prosperity. We strive to ensure that you clearly understand what is expected from you, as well as what your rights as a taxpayer are.

Sincerely

ISSUED ON BEHALF OF THE COMMISSIONER FOR THE SOUTH AFRICAN REVENUE SERVICE

Enquiries should be addressed to SARS:

Contact Details

SARS
Alberton
1528

Contact Centre Tel: 0800 00 7277
SARS website: www.sars.gov.za

Details

Taxpayer Reference Number: 9618054143

Always quote this reference number when contacting SARS

Issue Date: 2023/06/01



Name:	ZITHOLELE CONSULTING PTY LTD	Timestamp:	13094652
Tax Reference No.:	9618054143	Year:	2023
Form ID:	TCR00	Page of Page:	01/01
Content Version:	v2022.03.00	Template version:	v2022.00.01

Appendix H: Central Supplier Database Report



CSD REGISTRATION SUMMARY REPORT

SUPPLIER IDENTIFICATION

Supplier number	MAAA0004823	Business status	In Business
Is supplier active?	Yes	Country of origin	South Africa
Allow associates?	Yes	South African company/CC registration number	2000/000392/07
Supplier type	CIPC Company	Have Bank Account	Yes
Supplier sub-type	Private Company (Pty)(Ltd)	Registration date	17 Jan 2000 00:00:00:000
Legal name	ZITHOLELE CONSULTING	Restricted Supplier	No
Trading name	Zitholele Consulting(Pty) Ltd	Restricted Director	No
Identification type	South African Company/Close Corporation Registration Number	Government Employee	No
Government breakdown	Private Companies (Pty) (Ltd)		

PREFERRED CONTACT

Contact type	Administration,Bid Office	Prefer communication via telephone	Yes
Name(s)	Sugen Pillay	Email address	tenders@zitholele.co.za
Identification type	South African Identification Number	Telephone number	0112072060
Prefer communication via cellphone	Yes	Cellphone number	084 555 8909
Prefer communication via email	Yes	Fax number	0866746121
Prefer communication via postal	Yes		

PREFERRED ADDRESS

Address type	Postal	Municipality	City of Johannesburg
Address line 1	PO Box 6002	City	Midrand
Address line 2	Halfway House	Postal code	1685
Suburb	Halfway House	Ward Number	92
Province	Gauteng	Country	South Africa

PREFERRED ACCOUNT

Account type	Current Accounts	Account holder	ZITHOLELE CONSULTING (PTY) LTD
Bank	NEDBANK LIMITED	Bank Verification Status	Verification Succeeded

Page: 1 of 3



CSD REGISTRATION SUMMARY REPORT

Branch number	128405	Is this a preferred account?	Yes
Branch name	CENTRAL GAUTENG	Edit date	05 Jul 2017 09:09:16:400
Account number	1284086496	Is the identifier linked at the bank	Yes

TAX

Overall Tax Status	Tax Compliant	Are you Registered with SARS?	Yes
IncomeTaxNumber	9618054143	Is this supplier a VAT vendor?	Yes
VAT number	4140188972	Last validation date	16 Oct 2023 08:44:00:000

SUPPLIER DIRECTOR/MEMBERS

Is there any director whom is restricted?	No	Is there any director who is a government employee?	No
---	----	---	----

SUPPLIER COMMODITIES

Commodity family	Environmental management; Professional engineering services;
------------------	--

B-BBEE INFORMATION

Certificate Type	B-BBEE Certificate	Certificate Issue Date	30 May 2023 00:00:00:000
B-BBEE Status Level Of Contributor	Level 1 Contributor	Certificate Expiry Date	29 May 2024 00:00:00:000
Status	Active	Verification Status	Manual verification required

DEMOGRAPHIC INFORMATION

Gender demographics available?	Yes	Youth demographics available?	No
Military veteran demographics available?	No	Disabilities demographics available?	No

The CSD does not automatically verify foreign company registration number, international securities identification number, foreign identification numbers, foreign passport numbers, work permit numbers, foreign bank accounts, B-BBEE, demographic and accreditation information. Organs of State are required to manually verify this information with the applicable verification institutions as per their current policies and procedures.



CSD REGISTRATION SUMMARY REPORT

Tips and Frequently Asked Questions (FAQ)

Identifier

CSD cannot electronically verify the identity of a supplier other than a South African Individual / Sole Proprietor (through Home Affairs) or a company registered at the Companies and Intellectual Property Commission (CIPC). For this reason, a disclaimer is displayed for supply chain practitioners to obtain supporting documentation to verify the identity and legitimacy of a supplier in these cases.

Bank

For help on how to resolve bank failures click here: [I received an email stating the bank information I captured on the CSD was sent for bank account validation and could not be validated. The response received from the bank contains an error message.](#)

The various possible error messages received from the bank are highlighted in red. Search for the applicable message and follow the detailed steps associated with that error message.

Tax

Tax Compliance Status

For help on how to deal with tax status differences between CSD and the tax clearance certificate click here: [What should a supplier do if the tax status on CSD difference from the tax clearance certificate?](#)

Tax Compliance Expiry Date

For help on how to deal with tax status differences between CSD and the tax clearance certificate click here: [How does CSD determine the tax compliance expiry date?](#)

CIPC

Should the director/member information reflected on the CIPC registration report differs to that reflected on CSD for help click here: [The active Directors/Members are not being populated on the CSD Directors/Members screen as they appear at CIPC, how can I rectify this?](#)

State Employee

For more information pertaining to government employment status click here: [Will there be verification done to identify if a supplier is a government employee?](#)

RESTRICTION

Restricted Supplier - A supplier is restricted by using the identification number of the entity e.g. CIPC registration -, trust -, Social Development non-profit -, South African ID -, Foreign company registration number or ID number. If there is more than one CSD Supplier profile registered on CSD with the same entity identification number, all those related supplier profiles will be restricted.

Restricted Director - A director/owner is an individual person and is restricted by using the South African ID or Foreign ID number. If a director belongs to different companies and has been restricted, the director will reflect as restricted in all companies where identification number is detected.

Restricted Suppliers & Directors are listed on CSD under Help – [Am I restricted?](#)

Appendix I: PI Insurance Certificate

I certify that this document is a true copy of the original which
was examined by me and that, from my observations,
the original has not been altered in any manner.

SIGNATURE
Commissioner of Oaths - Lizzy Monareng
Designation: Professional Accountant (SA) : 35133

Date: 20 Nov 2023
Building 1, Maxwell Office Park, Magwa Crescent West, Waterfall City

05 July 2023

Our ref: Catherine Allardyce
Direct Line: (011) 944 - 7190

TO WHOM IT MAY CONCERN

Dear Sir / Madam

PROOF OF INSURANCE LETTER

This letter serves to confirm that the following entity have the given Insurance Policy in place.

**ZITHOLELE CONSULTING (PTY) LTD
R & R CONSULTING ENGINEERS CC
ENVIROKEY MANAGEMENT SERVICES CC**

- | | |
|-----------------------|---|
| 1. Cover : | Professional Indemnity / Third Party Liability Insurance |
| Limit of Indemnity : | R25 000 000 each and every claim |
| 2. Cover : | General Public Liability Insurance |
| Limit of Indemnity : | R25 000 000 each and every claim |
| Period of Insurance : | 01 July 2023 to 30 June 2024 (both days inclusive) |
| Renewal Date : | 01 July 2024 |
| Retroactive date : | 01 August 2002 - Zitholele Consulting (PTY) LTD
01 June 2006 - R & R Consulting CC
01 June 2010 - Envirokey Management CC |
| Policy Number : | SPL/SLFG/000016077 – AONENG-0118589 (ENGPI471198) |
| Insurers : | iTOO Special Risks (Pty) Ltd on behalf of Hollard Insurance |

We confirm that the above-mentioned policy is currently in full force and effect and is subject to the terms, conditions and exclusions of the policy wording.

Yours faithfully

I certify that the DEPONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me

Catherine Allardyce
(She/Her/Hers)
Client Manager – Professional Risks
t + 27 011 944 7190
c + 27 73 262 0661

at.....Midrand.....on this the 20 day of Nov.2023
and that the administering oath complied with the
regulations contained in Government Gazette No. R1258 of
21 July 1972, as amended.

Aon South Africa (Pty) Ltd

The Place, 1 Sandton Drive, Sandhurst, Sandton, South Africa | P O Box 78367, Sandton, 2146

Share Call: 0860 100 404 | International: +27 11 944 7000 | www.aon.co.za

Registration Number 1978/004501/07 | VAT Number 4320101498 | Authorised Financial Services Provider Licence 20555

Directors: T Williams (CEO), N Bruwer (CFO), V Mahlangu1, Dr NT Magau1, MM Mhlarhi (né Maponya)1,

Company Secretary: T Prozzi

1Non-Executive