

**TERMS OF REFERENCE FOR THE NAMAKWA SPECIAL ECONOMIC ZONE
GEOTECHNICAL INVESTIGATION**

ELIGIBILITY	:	The Northern Cape Economic Development, Trade and Investment Promotion Agency herewith invites bid proposal from professional service providers and experienced consulting companies to prepare ensure approval a Namakwa SEZ Geotechnical investigation.
DUTY STATION:	:	Kimberley.
CONTRACT PERIOD:	:	Concluded on appointment
REPORT TO	:	The Chief Executive Officer, Northern Cape Economic Development, Trade and Investment Promotion Agency, South Africa or designated official.
APPOINTMENT BY	:	Northern Cape Economic Development, Trade and Investment Promotion Agency (NCEDA).
RFP NUMBER:	:	NCEDA/RFP 2

All interested and professional service providers (PSP) that specialise in specialist in Geotechnical investigations to support the township establishment application are hereby requested to submit a quotation with all the requisite compliance documentation for the following project:

The Namakwa SEZ site is located in the Aggeneys, Khai Ma Local Municipality, Northern Cape Province.

The deadline for the submission of the quotation will be: **17 February 2023.**

1. BACKGROUND

The Namakwa SEZ is a priority project for the country and Northern Cape alike and forms part of the Northern Cape Industrial Corridor. The corridor reaches from Kathu Industrial Park to the proposed Boegoebaai deep port harbour.

The Namakwa SEZ is a critical component and is a priority node. The investment is beyond concept phase, has secured an anchor investor and a successful business case has been approved by the DTIC.

The critical next step is the submission of the SEZ license/designation application to the DTIC. The business case submitted will serve as the source document and reference to complete the said DTIC Namakwa SEZ license/designation application that will comply to the SEZ, 2014 Act and the 2020 SEZ Guidelines and Strategic Plan launched by the DTIC.

The Project Manager will be NCEDA and will represent the Northern Cape Provincial Government and the DTIC. The project quality governance will be via the Namakwa SEZ Project Steering Committee. The operational Namakwa SEZ Project Management Unit will support the successful service provider appointed.

2. SITE DESCRIPTION AND LOCATION AND LAYOUT

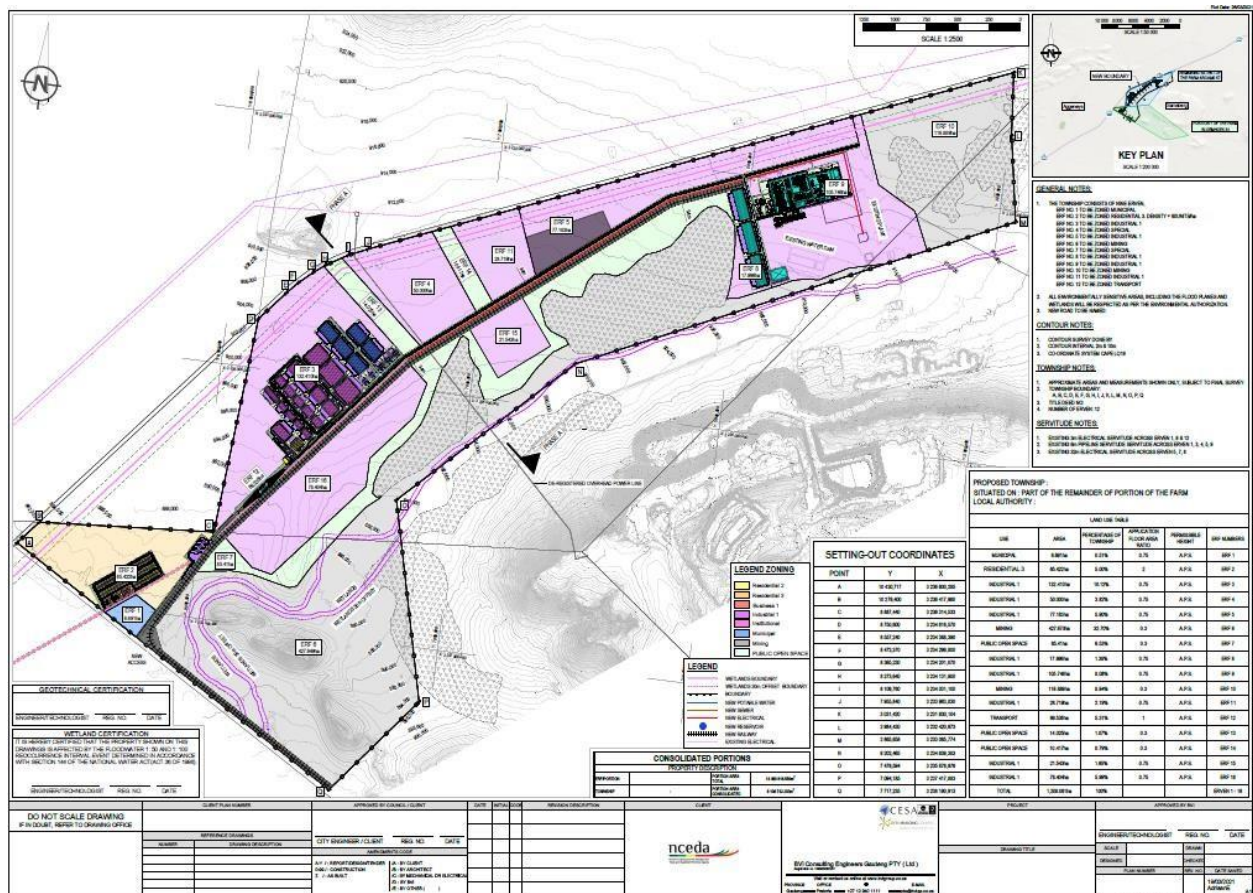
The geotechnical investigation is to be conducted on a portion of RE/57 of the Farm aroams 57 Portion 1 of the farm Bloemhoek 61 property Aggeneys in the Khai Ma Local Municipality , Northern Cape Province. The location of the SEZ site is between the towns of Aggeneys and

Pofadder along the N14. Pofadder is approximately 170 km east of Springbok. The SEZ is located approximately 14 km east of the town of Aggeneys, along the Southern border of the N14. Approximate latitude and longitude as available near the project site are as follows:

Latitude: 29°15'10" S

Longitude: 18°54'26" E

Refer to Figure 1 for layout of Namakwa SEZ site layout.



The following Scope of work should be considered

3. SCOPE OF WORK:

- a) The primary objective of the feasibility investigation is to assess the soil and rock profile across the site for proposed Namakwa Special Economic which is situated on RE/57 of the FARM AROAMS 57 PORTION 1 OF THE FARM BLOEMHOEK 61 in Aggeneys, Khai Ma Local Municipality, Namakwa District, Northern Cape.
- b) The following project methodology that will need to be followed by the appointed Geotechnical specialist is to conduct a feasibility level geotechnical investigation which is a comprehensive desk study and limited intrusive investigations.

The following specific items should be dealt with in the investigation:

- Identify any potential hazards that may affect the proposed development.
- Define the ground conditions, including detailed soil profile and groundwater occurrences within the zone of influence of foundation work.
- Provide the geotechnical basis for safe and appropriate land use planning, infrastructure design, industrial buildings, housing unit design, and the formulation of precautionary measures and risk management procedures.
- Gather factual data which has a bearing on the determination of housing subsidy variations and the installation of township services.
- Suitability of material for reuse and identification of borrow pit sites.
- Earthworks and terrace construction recommendations.
- Where non-residential development is considered, the investigations to follow to for the feasibility phase investigation approach outlined in SAICE 2010 code of practice or other latest relevant national standards and/or guidelines.
- For residential development areas, conduct a more detailed preliminary shallow soil or Phase 1 detailed shallow soil investigation as guided by the national standards (SANS634, 2012).
Broadly classify the land which is to developed in accordance with the relevant site class designations.

4. Work breakdown: Deliverables

The tasks envisaged are as follows:

- Desk study - Review of existing information.

- Fieldwork - Minimum number of tests pits/trial holes/drilling per hectare. - Soil profiling and sampling. - Minimum number of laboratory tests.
- Reporting - Data analysis and interpretation - Determination of geotechnical characteristics and provisional Soil Site Classes. - Foundation recommendations. - Construction materials (roads, pipe bedding, building materials) - Geotechnical zonation. - Other feasible land uses
- Scope of work for the next phases.

The investigation process needs to determine the engineering parameters and properties of the near surface soil conditions with regards to township/industrial planning, foundation and structural designs. The process is also aimed at identifying prevailing geotechnical constraints that may impact on foundations and related structural integrity for the proposed development.

5. SOLUTION PARAMETERS / INFORMATION GATHERING

The successful Service Provider is expected to make contact with all the relevant and required officials and units within and outside government to obtain relevant information that is required for the project. Existing information on SDFs / Local Plans which are available within KMLM generally will be made available to the successful service provider.

However, the responsibility for collecting information necessary for the successful execution of the project remains entirely with the service provider.

In order to deliver on the following deliverables, the geotechnical should be in the form of text, maps, graphics and photographs.

6. PROJECT TIME FRAME

It is expected that the project will be completed within three (3) months from the date of appointment. All relevant documentation will be provided to the Service provider.

Requirements for submission:

Consultants will need to demonstrate that they have a clear understanding of these Terms of Reference. Emphasis will be placed on the quality of experience and expertise of the consulting team, the extent that the team can provide the integrated knowledge and expertise required to facilitate decision making processes.

The following support documents (if PFMA or AG require additional documentation a formal request will be issued) will be required to accompany your quotation to ensure that NCEDA as a 3C government entity remain PFMA compliant:

- Detailed quotation,
- Project plan,
- Billing and payment schedule,
- SARS certificate in good standing,
- Valid CSD Report,
- Standard bidding document 4 (Bidders disclosure),
- Standard bidding document 6.1,
- Certified BBBEE certificate,
- Company profile that will indicate competence and references relevant to this assignment.

Proposals will be evaluated in terms of the Preferential Procurement Regulation 2022-point system (Price 80/ 20 Specific goals)

SPECIFIC GOALS	PREFERENCE POINTS
Women	5
People with disabilities	4
Promotion of EME's	4
Locality	5
Youth	2
TOTAL	20

*Service providers claiming points for the above specific goals MUST provide proof by submitting a valid CSD report.
Applicable preference points – 80/20*

All enquiries can be directly forwarded to myself.

- Mr Hendrik Louw
- Hlouw416@gmail.com
- 087-086 -0350

For Supply Chain related enquiries Contact:

- Mrs. Boitshepo Buang
- Email: bmatstime@nceda.co.za
- 087-086-0350

Proposals must be hand delivered or couriered to

DSC Office Building, Floor 1

69 Memorial Road

Monument Heights

Kimberley

8300

or email to

bmatsime@nceda.co.za