
NC/15/2021

SITE SPECIFIC GEOTECHNICAL SOIL INVESTIGATION OF
100 ERVEN IN CONCORDIA, NAMA-KHOI LOCAL
MUNICIPALITY, NAMAKWA DISTRICT

1. The Northern Cape Department of Co-Operative Governance, Human Settlements & Traditional Affairs (hereinafter referred to as CoGHSTA); hereby requests quotations for a site specific geotechnical soil investigation for 100 erven in the Town of Concordia located within the jurisdiction of the Nama-khoi Local Municipality in the Namakwa District.

2. Please find attached, copies of the following:
 - 2.1. NCP 1, 4,8 & 9 forms .
 - 2.3. List of Erven

3. **A non-compulsory briefing session will be held on Thursday, 02 DECEMBER 2021 AT 09H00 at the following link:** <https://teams.microsoft.com//meetup-join/19%3a66c7a9bb43f548d6b77d5116272d46a1%40thread.tacv2/1637825343927?context=%7b%22Tid%22%3a%2288c19a74-3c3b-445a-87e0-94c155bc09cf%22%2c%22Oid%22%3a%222a1606a0-2c6d-4970-8e96-be03a4541607%22%7d>

4. No compulsory site inspection(s) will be held. However, the following should be noted:
 - 4.1. The town are situated in remote town of Nama-Khoi Local Municipality and they are mainly accessible through gravel road with rough terrain. Locality ± 20kms from Springbok.
 - 4.2. Service Providers are required to satisfy themselves with the remoteness of the town and the conditions of the roads to & within the towns and those submitting quotations will be deemed to have done so.

For this purpose, survey general maps indicating locations of the town & geotechnical investigation boundaries have been included to enable Service Providers to carry out site inspection(s) at their own convenience.

5. Requirements:

5.1. The Geotechnical Investigation must be conducted in accordance with **SANS 634 (Geotechnical Site Investigation for Housing Developments), GFSH2 (National Department of Housing Generic Specification)** and any other applicable specifications, standards, regulations & laws.

It must also be led by and certified/signed off by a person meeting the requirements of a **Competent Person** as defined in **SANS 634** where suitable geotechnical site investigations experience referred to shall be an experience of more than 1200 hours per annum in Geotechnical Site Investigations on partially saturated soils in Southern Africa over the past 6 years. The curriculum vitae & credentials of the **Competent Person** must therefore be submitted together with the bid price.

5.2. Bidders must submit proof as part of the bid document of similar work conducted for the past 3 years.

5.3. In line with NHBRC's requirements for Geotechnical Investigations on multiple sites, Service Providers are required to have a **minimum Professional Indemnity Insurance of R 5,000,000.00 (five million rand)**, bidders must submit proof as part of the bid document failure to submit proof will result in automatic disqualification.

5.4. Bid must comply with the minimum number of test samples specified in SANS 634 and they must include all types of tests and all fieldwork specified therein. Failure to comply with specified minimum test pits will result in automatic disqualification

5.5. Samples must be tested at a **civil engineering materials testing laboratory accredited by the South African National Accreditation System** and the laboratory's accreditation must still be active. Therefore, proof of the laboratory

which will be used to test the samples must be submitted with the bid document for verification of the accreditation at the time of evaluation, failure to submit proof will result in automatic disqualification.

6. EVALUATION CRITERIA

6.1. Stage 1: entails evaluation criteria on functionality

The minimum point to be scored for functionality should be 70%, in order to be considered for stage 2 evaluation. Failing to score the minimum required points will lead to immediate disqualification.

Items	Required expertise	Allocated points
1	Proven experience on Geotechnical Site Investigation for Housing Developments : 1-2 similar projects (10 points) 3-4 similar projects (15 points) 5 or more similar projects (25 points) (25 points per reference letter)	25
2	Cv & qualification of the project management team member: Competent Person as defined in SANS 634 (attach certified copy) 1-2 years' experience (5 points) 3-4 years' experience (15 points) 5 or more years' experience (20 points)	20
	Competent Person as defined in SANS 634	10
4	Proof of civil engineering materials testing laboratory accredited by the South African National Accreditation System	10

5	Proof of minimum Professional Indemnity Insurance of R 5,000,000.00 (five million rands)	10
6	Locality of firm based in the northern cape	10
7	Approach and methodology	15

6.2. Stage 2 entails evaluation criteria on the 80 / 20 preference points system

Stage 3 entails the process of evaluation on price and B-BBEE based on the 80 / 20 Preference Points system as stipulated by the Preferential Procurement Policy Framework Act (PPPFA).

a) THE 80 / 20 PREFERENCE POINT SYSTEMS

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

80 / 20

$$PS = 80 \left(1 - \frac{Pt - Pmin}{Pmin} \right)$$

Where

Ps = Points scored for comparative

Pt = Comparative price of bid under consideration

Pmin = Comparative price of lowest acceptable

b) Points awarded for B-BBEE Status Level of Contribution

In terms of Regulation 5 (2) and 6 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	14

4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

7. Specification:

7.1. A site specific geotechnical soil investigation will need to be carried out and report to be compiled with:

- Minimum 2 test pits to be excavated & profiled (erven less than 1000sq meters)
- Samples to be taken and submitted to a geotechnical laboratory for analysis (at least from one test pit or where deemed necessary by geotechnical engineer)
- Total number of test pits is 200

7.2. Report to discuss the minimum following :

- The report to include: Erf number, area of erven, coordinates
- topography of site
- Geological profile (attach geological map)
- Ground water conditions
- Any adverse constraints deemed necessary to be mentioned
- Summary of laboratory results
- Conclusion highlighting the soil classification
- Appendices: lab result, soil profile (MCCCSO)

7.3. Upon completion of the fieldwork & laboratory testing, draft Geotechnical Site Investigation reports (per erven) must be compiled & submitted for review by the NHBC, which may require hard copies instead of electronic ones.

Thereafter, NHBRC's comments must be incorporated into the final reports which shall be subject to approval by the NHBRC. Once approved by the NHBRC, the final reports must be submitted per town in 5x hard copies & 5x CDs per even.

8. The successful Service Provider shall be required to make their Site Supervisor available for attending Community Meetings (2 meetings per town for 6 hours per meeting, including travelling time) by CoGHSTA or the Local Municipality in relation to the project. For this purpose, Service Providers are required to include in their pricing, an amount not exceeding 3% of the total cost(s) of the Geotechnical Site Investigation for Community Facilitation.

9. Time Frame:

The Geotechnical Investigation must be completed within a period of **04 months** from the date of appointment and a Service Level Agreement shall be entered into with CoGHSTA in this regard. At appointment stage, the successful Service Provider shall have 5 working days to accept the appointment in writing and thereafter 14 days to commence with work on site.

10. The services required are funded through the Human Settlement Development Grant which is zero rated for VAT (Value Added Tax) and as such no VAT is payable. CoGHSTA shall issue the successful Service Provider with a confirmation letter in this regard.
11. Service Providers must be registered on the CSD (Central Supplier Database) and the CSD Supplier Number must be provided along with the quotation for verification at the evaluation stage. If not yet registered, kindly visit: www.csd.gov.za to register.
12. Quotations should also be accompanied by **fully completed & signed copies of the attached NCP 1, 4, 8 & 9 forms** and a certified copy of B-BBEE certificate or an affidavit for companies wishing to claim B-BBEE points. The certificate must have been issued by a B-BBEE Verification Agency accredited by the South African National Accreditation System

or an Accounting Officer as contemplated in the Close Corporations Act. Failure to comply with this shall result in B-BBEE points not being awarded.

12. Other procurement conditions are as follows:

- 12.1.** Preference shall be given to entities owned by women, youth & persons living with disabilities.
- 12.2.** CoGHSTA's SCM policy, the Preferential Procurement Policy Framework Act (Act No. 5 of 2000) and the Preferential Procurement Policy Framework Regulations 2017 shall apply.
- 12.3.** The 80/20 evaluation criteria shall apply.
- 12.4.** Quotations must comply with the Public Finance Management Act (Act No.1 of 1999) and all its regulations.
- 12.5.** CoGHSTA reserves the right not to accept the lowest or any other quotation and to accept, where applicable, a portion of any quotation.
- 12.6.** Failure to comply with any condition/requirement of this Bid may result in a disqualification.

13. The conditions for the closing of quotations are as follows:

- Bids close at **11h00 on Wednesday, 15 December 2021** and must be submitted at COGHSTA, 9 Cecil Sussman Road, Larry Moleko Louw Building, Kimberley, 8300.
- Late, faxed or e-mailed quotations will not be accepted.

14. Virtual briefing session scheduled for THURSDAY, 02 December 2021 at 09h00

15. Enquiries

- General enquiries contact person: Mr. Tebogo Monoametsi of COGHSTA
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- Technical enquiries contact person: Mr. Mpho Marindili of COGHSTA
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