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INVITATION TO BID

REQUEST FOR FORMAL WRITTEN PRICED QUOTATIONS : CONSULTING SERVICES

CLOSING DATE : 20 February 2017

CLOSING TIME : 12H00

BID NUMBER : Lehae TAFS / Geotech

BID DESCRIPTION : An in-depth geotechnical and dolomite stability investigation is required for the construction of the Lehae Training Academy and Fire Station Project.

BID DOCUMENTS MUST BE DEPOSITED IN THE BID BOX SITUATED AT :
Offices of the Johannesburg Development Agency, 3 Helen Joseph Street (formally President Street), The Bus Factory, Newtown, Johannesburg, 2000

Bidders should ensure that bids are delivered timeously to the correct address. If the bid is late, it will not be accepted for consideration.

NB: NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE (see definition below)

¹ * MSCM Regulations: "in the service of the state" means to be –

- (a) a member of –
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;
- (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- (e) a member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

ANY ENQUIRIES REGARDING THE BIDDING PROCEDURE MAY BE DIRECTED TO:

Department: Procurement
 Contact Person: Ms Claudia Mahlaule
 Tel: 011 688 7851 Fax: 011 688 7899 E-mail: cmahlaule@jda.org.za

ANY REQUIRIES REGARDING THE PROJECT MAY BE DIRECTED TO:

Department: Developments
 Contact Person: Joy Jacobs
 Tel: 011 688 7828 Fax: 011 688 7899 E-mail: jjacobs@jda.org.za

PLEASE NOTE: TENDERS MUST BE SUBMITTED ON THE TENDER DOCUMENTATION ISSUED. TENDER DOCUMENTATION MUST NOT BE REPRODUCED OR REARRANGED. ANY ADDITIONAL INFORMATION MUST BE SUBMITTED AS A SEPARATE ATTACHMENT TO THE TENDER DOCUMENT FAILURE TO DO SO WILL RESULT IN YOUR BID BEING DISQUALIFIED.

OFFER

THE FOLLOWING PARTICULARS MUST BE FURNISHED
(FAILURE TO DO SO WILL RESULT IN YOUR BID BEING DISQUALIFIED)

NAME OF BIDDER

POSTAL ADDRESS

STREET ADDRESS

TELEPHONE NUMBER CODE NUMBER

CELLPHONE NUMBER

FACSIMILE NUMBER CODE NUMBER

VAT REGISTRATION NUMBER

TAX PIN NUMBER

CSD NUMBER

TOTAL BID PRICE excluding Value Added Tax

TOTAL BID PRICE in words

.....

.....

.....

..... excluding Value Added Tax

SIGNATURE OF BIDDER

CAPACITY UNDER WHICH THIS BID IS SIGNED

DATE

The following conditions will apply:

- A copy of a valid Tax Clearance Certificate and / or Tax Pin Number must be submitted. Bidder's whose tax matters are not in order with the South African Receiver of Revenue will be disqualified.
 - An original and valid BBBEE status level verification certificate or a certified copy thereof must be submitted.
 - An EME must submit a sworn affidavit confirming the following :
 - Annual turnover revenue of R10 million or less; and
 - Level of black ownership
- Any misrepresentations in terms of the above constitutes a criminal offence as set out in the B-BBEE Act as amended**
- A copy of the bidder's current municipal account in the name of the bidder or alternatively in the names of the directors / partners of the bidding entity must be submitted.
 - Price(s) quoted must be valid for at least thirty (30) days from date of your offer.

- Price(s) quoted must be firm and must be exclusive of VAT.
- If the price quoted is above R 30 000 (inclusive of VAT), the quotation will be evaluated in terms of the 80/20 preference point system as prescribed in the Preferential Procurement Framework Act (No. 5 of 2000).

Failure to comply with these conditions may invalidate your offer.

SUPPLIERS DATABASE REGISTRATION

National Treasury launched the National Central Supplier Database (NCSD) with effect from 1 September 2015.

This will enable prospective suppliers to register their companies on the following website www.csd.gov.za

Transitional Period (1 September 2015 to 30 June 2016)

1. During the transitional period suppliers are requested to register on the website where all their essential information such as Tax Clearance Certificates, VAT, Company Registration Numbers and CIPC business status will be verified.
2. When conducting business with the JDA, you will be requested to provide us with the following:
 - Supplier Number and;
 - Supplier Registration Security Code so we can print your real time information;
 - Banking details with bank Stamp and;
 - Certified BBBEE Certificate.

Once a supplier has registered on NCSD, it will no longer be a requirement to provide the JDA with an Original Tax Clearance Certificate or any other registration documents.

After Transitional Period 1 July 2016

Effective 1 July 2016, the JDA will only award business to suppliers who are registered on NCSD and suppliers will no longer be required to provide information as stipulated above.

For more information on registration, please:

Ms. Kgadi Mphela on 011 688 7813
Mr. Mike Mabunda on 011 688 7811

REQUEST FOR FORMAL WRITTEN PRICE QUOTATIONS from Geotechnical Engineers to undertake a geotechnical and dolomite stability investigation required for the Lehae Training Academy and Fire Station project.

1. LOCATION

The site is located at Portion 1 of the Farm Rietfontein in Lehae Extension 1, which is situated east of Lenasia Extension 9 along the R554 / Nirvana Drive. Refer to the inception report for more details of the project location and specifications.

2. PROJECT DESCRIPTION

It has become evident that most of the underlying area consists of dolomitic material and further specialist investigations are required prior to the design and construction of the new training academy facilities and the new fire station.

3. DURATION

Four weeks from appointment.

4. DELIVERABLES AND PRICING

A geotechnical investigation and dolomite stability investigation for the proposed new Training Academy and Fire Station. The deliverables should include but is not limited to the following:

- 4.1 A desk study of available information
- 4.2 Dolomite stability investigation including the following: Gravimetric Survey and Percussion Borehole Drilling
- 4.3 The geotechnical investigation will have test pits and laboratory testing
- 4.4 Hazard Classification (according to current standards with a colour map of the site)
- 4.5 Construction Recommendations
- 4.6 Precautionary measures
- 4.7 Dolomite risk management strategy
- 4.8 Approvals and recommendations from the Council for Geoscience (CfG)

5. PROPOSAL CONTENT

The bidder's submission must provide sufficient information to make a sound and fair evaluation of the proposal. It must clearly indicate the **relevant** previous experience, capability, and capacity of the bidding entity to undertake the project. The proposal should **use the same item numbers as below.**

The following minimum documentation must be provided :

- 5.1 **THE "OFFER" PAGE MUST BE COMPLETED IN FULL AND SIGNED. Any bidder who fails to do so will be disqualified.**
- 5.2 **Bidders are required to submit a detailed fee proposal based on the requirements set out in item 4 above and to ensure that the final TOTAL FEE IS CORRECTLY TRANSFERRED TO THE "OFFER" PAGE. Any bidder who fails to do so will be disqualified.**
- 5.3 **A copy of a valid Tax Clearance Certificate and / or Tax Pin Number. Bidder's whose tax matters are not in order with the South African Receiver of Revenue will be disqualified.**
- 5.4 Company registration documents.
- 5.5 A valid certified BBBEE status level verification certificate, substantiating the bidding entities BBBEE rating. Only certificates issued by verification agencies accredited by the South African Accreditation System (SANAS), or by registered auditors approved by the Independent Regulatory Board of Auditors (IRBA) will be accepted. **THE COPY MUST BEAR AN ORIGINAL CERTIFICATION STAMP. FAILURE TO SUBMIT AS REQUIRED WILL RESULT IN THE BIDDER SCORING ZERO (0) POINTS FOR BBBEE.**

An EME must submit a sworn affidavit confirming the following:

- **Annual turnover revenue of R10 million or less; and**
- **Level of black ownership**

Any misrepresentation in terms of the above constitutes a criminal offence as set out in the B-BBEE Act as amended.

- 5.6 A certified copy of the bidder's Professional Indemnity Insurance certificate indicating the maximum value per claim in an insurance period, the applicable excess, and the expiry date. A minimum cover of R1m is required for this project. (If applicable)
- 5.7 A copy of the bidding entity's latest municipal rates account in the name of the bidding entity or alternatively in the names of the directors / partners of the bidding entity.
- 5.8 Audited financial statements for the past two years.
- 5.9 Details of directors / partners / members and shareholders.
- 5.10 Certificates of membership/s to industry bodies. (if applicable)
- 5.11 A corporate brochure. Alternatively a brief summary of the entity's background.

- 5.12 A schedule of completed contracts of a **similar** nature to this project ie. **Experience of at least 5-10 years in dolomite stability assessments**. The following details **must** be included on the schedule :
- Description of the project
 - Service rendered
 - Name of employer / client and their representative's contact details
 - Cost of the works (project construction value)
 - Fee obtained for services
 - Date of completion
- 5.13 Provide information on the individuals who will be assigned to **this project (NOT the entire company)**. The following **must** be addressed :
- role/s and responsibility/ies on this project
 - relevant qualifications
 - number of years of relevant experience in the industry and in the proposed role
 - a percentage estimate of the time planned to be dedicated to this project by each person
 - detailed CV's for each member of the team noting their specific relevant project experience **i.e. experience relating to dolomite geosciences and geotechnical investigations** [project description, role and responsibilities, project value].
- 5.14 A detailed approach and methodology statement wherein the approach to be followed is clearly outlined. Bidders must also indicate what information will be required to undertake the assessment. This section should show the tenderer's understanding of the process and input required towards the completion of the required services.
- 5.15 A preliminary programme that identifies key elements and the anticipated duration.
- 5.16 The forms A to E annexed, must be scrutinized, completed in full and submitted together with your quotation.

Failure to comply with the requirements in item 5 will result in tenderers been negatively scored for responsiveness or disqualified for non-compliance.

Note for consortium and joint ventures

- The items in item 5 above are to be addressed and completed by **EACH** member of the consortium or joint venture.
- An agreement between all parties of the consortium or joint venture is to accompany the tender submission.
- A lead consultant is to be appointed and noted in the submission.

Failure to comply with these conditions may invalidate your offer.

6. PRICE AND EMPOWERMENT

Having provided the documentation in 5 above and demonstrated the required experience, the 80/20 Preference Point System will be applied.

This system assigns a score to each tenderer based on the quoted price and on the bidder's BBEE status. These scores are combined to determine an overall score for the bidder. The bidder with the highest score will be considered for acceptance.

The Preference Point System will be applied as detailed overleaf:

- For tenders up to R1 million
 - 80 points are assigned to price
 - Up to 20 points are assigned to BBEE status per the table under item 6.1.1
- Points scored will be rounded off to the nearest 2 decimal places

6.1.1 Points awarded for BBEE status level

Points will be awarded for empowerment (BBEE), in accordance with the Preferential Procurement Regulations 2011 published in Government Gazette No. 34350 dated 8 June 2011. The table below is applicable in this regard:

B-BBEE Status Level Of Contributor	Number of Points
	Tenders up to R1 million
1	20
2	18
3	16
4	12
5	8
6	6
7	4
8	2
Non-Compliant contributor	0

Notes :

- 6.2.1.1 "B-BBEE status level of contributor" means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act (Act No.53 of 2003).
- 6.2.1.2 Tenderers must submit their valid B-BBEE status level verification certificate , substantiating their B-BBEE rating. Certificates issued by either verification agencies accredited by the South African Accreditation System (SANAS) or by registered auditors approved by the Independent Regulatory Board for Auditors (IRBA) are acceptable. **THE COPY MUST BEAR AN ORIGINAL CERTIFICATION STAMP. FAILURE TO SUBMIT AS REQUIRED WILL RESULT IN THE BIDDER SCORING ZERO(0) POINTS FOR BBEE.**

- 6.2.1.3 Bidders with annual total revenue of R5 million or less qualify as exempted and must submit a certificate ; issued by a registered auditor, accounting officer or an accredited verification agency.
- 6.2.1.4 The submission of such certificates must comply with the requirements of instructions and guidelines issued by the National Treasury and be in accordance with notices published by the Department of Trade and Industry in the Government Gazette.
- 6.2.1.5 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.
- 6.2.1.6 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate tender.
- 6.2.1.7 A person will not be awarded points for B-BBEE status level if it is indicated in the tender documents that such a tenderer intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a tenderer qualifies for.
- 6.2.1.8 A person awarded a contract will not be permitted to sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned.

6.2.2 Formula for scoring tender price

The following formula will be used to calculate the points for price.

$$P_s = X \left[1 - \frac{(P_t - P_{min})}{P_{min}} \right]$$

Where

P_s = Points scored for comparative price of tender under consideration

P_t = Comparative price of tender under consideration

P_{min} = Comparative price of lowest acceptable tender

X = Points assigned to price

6.2.3 The total preference points for a tender are calculated with the formula

$PP = P_s + P_{bae}$ Where

PP is the total number of preference points scored by the tenderer

P_s is the points scored for the comparative price of the tenderer, and

P_{bae} is the number of points awarded to the tenderer based on his certified B-BBEE status level

7. RISK TOLERANCE

The JDA has adopted a Risk Tolerance Framework (RTF) which enjoins the JDA to consider its risk exposure to contractors / service providers in terms of the number of contracts awarded to a single contractor / service provider in a particular year. In terms of the Risk Tolerance Framework, the JDA determines the risk exposure as excessive in instances where the value of the contracts are:

- a. The greater of R8 million or four contracts / projects within a particular financial year or
- b. The greater of R12 million or six contracts / projects over two financial years (current year and previous financial year);

A risk analysis shall be undertaken on the bidder with the highest number of points obtained, to determine whether the tenderer does not exceed the JDA's risk framework criteria as stated above. In other words, whether it falls within the ambit of the Risk Tolerance Framework as acceptable.

JDA reserves the right to award a contract to a bidder who has exceeded the threshold as stated above.

8. CLOSING DATE, TIME AND VENUE FOR SUBMISSIONS

The words: "**Lehae TAFS / Geotech**" must be written / typed clearly on the envelope.

The envelope must be deposited in the tender box at the **Johannesburg Development Agency, Ground Floor, The Bus Factory, 3 Helen Joseph Street** (formally President Street), **Newtown** only between the hours of 08H00 and 12H00.

The tender closes at 12h00 on Friday 20 February 2017.

Envelopes will be stamped on receipt. There will be a public opening of tenders.

NO LATE / TELEPHONIC / FAXED / POSTAL TENDERS WILL BE ACCEPTED OR CONSIDERED.

The Johannesburg Development Agency's selection of qualifying tenders shall be in the Johannesburg Development Agency's sole discretion and shall be final. The Johannesburg Development Agency does not bind itself to accept any particular tender and no correspondence will be entered into.

Queries can be addressed in writing to:
Joy Jacobs : jjacobs@jda.org.za

To all our stakeholders

RE: The channels of reporting fraudulent and Corrupt Activities

The JDA has a **zero-tolerance approach to Fraud, Theft, Corruption, Maladministration, and Collusion** by suppliers with employees. To reinforce this commitment, we have added more channels to report any Fraudulent and Corrupt activities.

We encourage all people doing business with the Johannesburg Development Agency to report any corrupt or illegal practice.

Anyone can report fraudulent and corrupt activities through one of the following channels:

1. Free confidential Ethics Line: 0800 555 836 (24 hour, seven days a week)
2. E-Mail address: fraud@kpmg.co.za
3. Confidential fax line: 0800 200 796
4. Posted free-of-charge to : KPMG Hotpots, BNT371, P O Box 14671, Sinoville, 0129



Let's join hands to take up the Fight against Fraud and Corruption in our society.

ANNEXURE A : BUSINESS DECLARATION

Tender/RFP Number :

Tender/RFP Description :

Name of Company :

Contact Person :

Postal Address :

.....

Physical Address :

.....

Telephone Number :

Fax Number :

Cell Number :

E-mail Address :

Company/enterprise Income

Tax Reference Number :
(Insert personal income tax number if a one person business and personal income tax numbers of all partners if a partnership)

VAT Registration Number :

Company Registration Number :

1. Type of firm

- Partnership
- One person business/sole trader
- Close corporation
- Public company
- Private company

(Tick one box)

2. Principal business activities

.....
.....
.....

3. Total number of years company has been in business:

4. Detail all trade associations/professional bodies in which you have membership

.....
.....
.....

5. Did the firm exist under a previous name?

- Yes
- No

(Tick one box)

If yes, what was its previous name?

6. How many permanent staff members are employed by the firm:

Full Time :

Part Time :

7. In the case of a firm which renders services for different disciplines, how many permanent staff members are employed by the firm in the discipline for which you are tendering:

Full Time :

Part Time :

8. What is the enterprise’s annual turnover for the last two years and what is the estimated turnover of current commitments from 1 July 2015 to 30 June 2016 (excl. VAT):

R Year

R Year

R Year

9. List all contracts which your company is engaged in and have not yet completed:

CONTRACT DESCRIPTION	LOCATION	COMPANY/ EMPLOYER	PROJECT VALUE	ESTIMATED FEES	EXPECTED COMPLETION (MONTH & YEAR)

10. Banking details

I/We hereby request and authorise you to pay any amounts which may accrue to me/us to the credit of my/our account with the mentioned bank.

I/We understand that the credit transfers hereby authorised will be processed by computer through a system known as the “ACB Electronic Fund Transfer Service” and

I/We also understand that no additional advice of payment will be provided by my/our bank, but details of each payment will be printed on my/our bank statement or any accompanying voucher.

This authority may be cancelled by me/us giving 30 days notice in writing.

BANK :

BRANCH :

BRANCH CODE :

ACCOUNT NUMBER :

ACCOUNT HOLDER :

TYPE OF ACCOUNT :

CONTACT PERSON :

CONTACT NUMBER :

PLEASE INCLUDE AN ORIGINAL SIGNED AND STAMPED LETTER FROM THE BANK CONFIRMING THE COMPANY'S BANKING DETAILS. NOTE THAT PHOTOSTAT COPIES AND LETTERS BEARING ELECTRONIC SIGNATURES WILL NOT BE ACCEPTABLE.

The undersigned, who warrants that he/she is duly authorised to do so on behalf of the company, affirms that the information furnished in response to this request for proposal is true and correct :

SIGNATURE :

NAME IN FULL :

CAPACITY :

DULY AUTHORIZED TO SIGN ON BEHALF OF:

DATE :

COMPANY STAMP

ANNEXURE B : DECLARATION OF INTEREST

- 1. No bid will be accepted from persons in the service of the state*.

- 2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.

3. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

3.1 Full Name:

3.2 Identity Number:

3.3 Position occupied in the company (director, trustees, shareholder**)

3.4 Company Registration Number:

3.5 Tax Reference Number:

3.6 VAT Registration Number:

3.7 The names of all directors / trustees / shareholders / members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.

3.8 Are you presently in the service of the state* **YES / NO**

If yes, furnish particulars

.....
.....

3.9 Have you been in the service of the state for the past twelve months? **YES / NO**

If yes, furnish particulars

.....
.....

3.10 Do you, have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

If yes, furnish particulars

.....
.....

3.11 Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

If yes, furnish particulars

.....
.....

3.12 Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**

If yes, furnish particulars

.....
.....

3.13 Are any spouse, child or parent of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**

If yes, furnish particulars

.....
.....

3.14 Do you or any of the directors, trustees, managers, principle shareholders or stakeholders of this company have any interest in any other related companies or businesses whether or not they are bidding for this contract? **YES / NO**

If yes, furnish particulars

.....
.....

4. Full details of directors / trustees / members / shareholders.

FULL NAME	IDENTITY NUMBER	STATE EMPLOYEE NUMBER

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)

CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
 Signature

.....
 Position

.....
 Name of Bidder

.....
 Date

- * MSCM Regulations: "in the service of the state" means to be –
 - (a) a member of –
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the national Assembly or the national Council of provinces;
 - (b) a member of the board of directors of any municipal entity;
 - (c) an official of any municipality or municipal entity;
 - (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
 - (e) a member of the accounting authority of any national or provincial public entity; or
 - (f) an employee of Parliament or a provincial legislature.

** "Stakeholder" means a person who owns shares in the company and is actively involved in the management of the company or business

and exercises control over the company.

ANNEXURE C : DECLARATION OF BIDDER’S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- 4 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes	No
4.1	is the bidder or any of its directors listed on the National Treasury's database as a company or person prohibited from doing business with the public sector? (Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the <i>audi alteram partem</i> rule was applied).	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? (To access this Register enter the National Treasury's website, www.treasury.gov.za, click on the icon "Register for Tender Defaulters" or submit your written request for a hard copy of the Register to facsimile number (012) 3265445).	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.2.1	If so, furnish particulars:		

Item	Question	Yes	No
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.3.1	If so, furnish particulars:		
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.7.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)

CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
 Signature

.....
 Position

.....
 Name of Bidder

.....
 Date

ANNEXURE D : PARTICULARS OF CONTRACTS AWARDED BY AN ORGAN OF STATE*** DURING THE LAST 5 YEARS cont.

EMPLOYER	CONSULTING ENGINEER	NATURE OF WORK	VALUE OF WORK	YEAR COMPLETED

*** Organ of State means-

- ◆ a) a national or provincial department;
- ◆ b) a municipality;
- ◆ c) a constitutional institution defined in the Public Finance Management Act, 1999 (Act No. 1 of 1999);
- ◆ d) Parliament;
- ◆ e) a provincial legislature;
- ◆ f) any other institution or category of institutions included in the definition of "organ of state" in section 239 of the Constitution and recognised by the Minister by notice in the Government Gazette as an institution or category of institutions to which this Act applies

.....
 Signature
 (of person authorised to sign on behalf of the organisation)

.....
 Position

 Date

.....
 Name of Bidder

ANNEXURE E : CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

*Geotechnical services for the
Lehae Training Academy and Fire Station Project*

in response to the invitation for the bid made by:

Johannesburg Development Agency

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of:

that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder
6. 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 consortium will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraph 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation);
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit a bid;

- (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. 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.
10. 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.

.....
Signature

.....
Position

.....
Name of Bidder

.....
Date



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LEHAE FIRE STATION & TRAINING ACADEMY

INCEPTION REPORT - CIVIL, STRUCTURAL,
ELECTRICAL, MECHANICAL



ENGINEERING
PROCUREMENT
MANAGEMENT

INCEPTION REPORT - CIVIL, STRUCTURAL, ELECTRICAL, MECHANICAL

FOR

LEHAE FIRE STATION & TRAINING ACADEMY

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COMPILED BY:

NAME	TITLE	SIGNATURE	DATE
A. De Lange	Discipline Engineer (Structural)		2016/11/30

REVIEWED BY:

NAME	TITLE	SIGNATURE	DATE
Ferdi Smith	Civil Engineer - BVi		2016/11/30
Gideon Fourie	Electrical Engineer - BVi		2016/11/30
Aldo Verwey	Mechanical Engineer - BVi		2016/11/30

APPROVED BY:

NAME	TITLE	SIGNATURE	DATE
Joy Jacobs	Client		



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1. INTRODUCTION

The Johannesburg Development Agency has appointed BVi Consulting Engineers for the civil, structural, electrical and mechanical design and implementation of the Lehae Fire Station & Training Academy.

2. PURPOSE OF THE REPORT

The purpose of this report is to outline the assumptions for the engineering services for this project.

3. DESIGN SCOPE

The design scope includes the fire station and the training academy. Once the basic layout of the architect is available a more comprehensively defined scope will be compiled.

4. LOCATION OF THE SITE

The site for the development consist of erven 6207 and 6208 in Lehae Extension 1. The north-eastern boundary of the site is the R554/Nirvana Drive and the north-western boundary is Arcturus Street.



Figure 1: Locality of the Site

5. DESCRIPTION OF THE SITE

The site consist of an existing training academy with a small fire station. In the aerial view included as Figure 1 it can be seen that the site consists of a number of existing buildings, a large concrete pavement area, a training tower building and two water reservoirs. The remainder of the site a mainly grass covered open area. The site slopes gently in a north-eastern direction.



Figure 2: Aerial view of the site

6. GEOTECHNICAL STUDIES

Experience from previous projects done in this area and reports from the site indicates that the site falls within a dolomitic area. The JDA is in the process of appointing a specialist geotechnical engineer to conduct the geotechnical studies which will confirm this assumption. It will also give an indication of what design measures will have to be incorporated to mitigate the dolomitic risks.

7. TRAFFIC STUDIES AND ACCESS TO THE SITE

The current access to the site is from the R554 (K142)/Nirvana Drive. According to the basic planning obtained from Gautrans no accesses are allowed from this road to the site. Indications are however that Gautrans may consider a direct access for emergency vehicles, however this must still be confirmed. If no access is allowed from the R554, an alternative access from Arcturus Street must be considered.

The JDA is in the process of appointing a specialist traffic engineer to conduct the required traffic impact assessment studies, which are required to obtain the necessary approvals for access to the site.

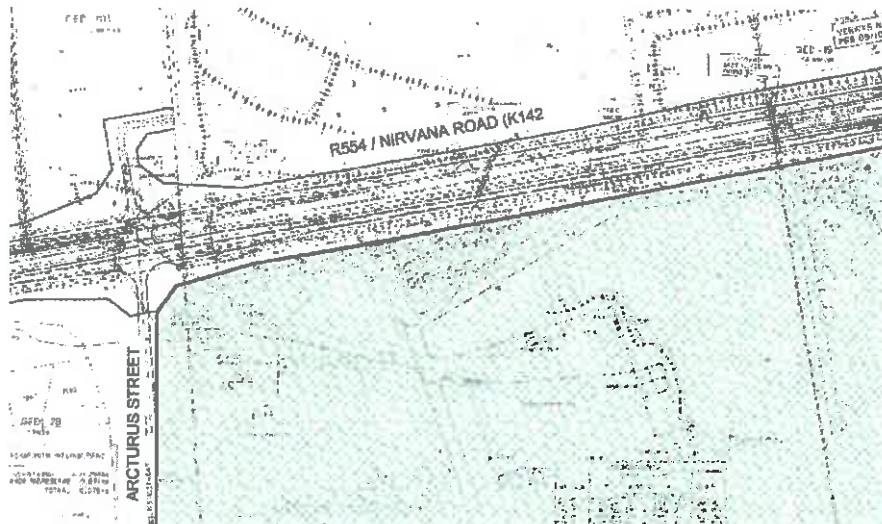


Figure 3: Gautrans Basic Planning of Road K142

8. STORMWATER ACCOMMODATION

The site drains in a north-eastern direction. Special attention must be given to the accommodation of stormwater in dolomitic areas. There is an existing stormwater channel on the eastern side of erf 6206, which crosses the R554. It may be possible to drain the site to this channel but further investigation in terms of run-off calculations and the capacity of the channel is required.



Figure 4: Existing Stormwater Channel

9. WATER SUPPLY

The current water supply to the site is a 75mm diameter pipeline. Based on discussions with the client this supply is insufficient to provide for the current water demand.

A possible new water connection point has been identified on the corner of Scorpio and Hercules Streets adjacent to the site. It consists of a 150 mm diameter AC pipe. Once the water demand has been established Johannesburg Water will be approached to confirm the availability of this connection point.

The internal water reticulation network will also require upgrading to comply with the dolomitic risk standards.



Figure 5: Proposed Water Connection Point

10. SEWERAGE

The sewerage generated on site drains to a conservancy tank located on the site. There is no sewerage connection to an outfall sewer.

There is an existing outfall sewer to the east of the site which drains to the Olifantsvlei Sewer Treatment Works. It is recommended that the sewer reticulation network of the site be connected to this outfall sewer. It may be required that a servitude be registered across erf 6206 to accommodate this pipeline.

The internal sewerage reticulation network will also need to be upgraded to comply with the dolomitic risk standards.



Figure 6: Proposed Sewer Connection

11. ELECTRICAL

ESKOM is the supply authority. The site is serviced via a 500kVA 6.6kV/400V miniature substation located on the boundary of the new fire station erven.

The metering equipment logged a consumption/current load of 39kVA on 1/11/2016.

The load calculations for the new fire station erven will be done once the concept architectural proposal is approved. Negotiations with ESKOM will follow thereafter.

Telkom requirements will be determined once the concept proposal is approved.



Figure 7: A picture of the undeveloped site



Figure 8: Current electrical box



Figure 9: Current Meter

12. MECHANICAL SERVICES

The mechanical engineering services will include the following:

- HVAC design
- Water supply for training purposes
- Building fire design

At this stage of the project, the deliverables for the mechanical engineering services has not been determined. Once the list of requirements are developed by the architect and the client, the concept design phase for mechanical engineering will commence.



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13. STRUCTURAL SERVICES

Of structural concern is the outcome of the preliminary geotechnical investigation and at a later stage the advanced geotechnical investigations. The extents of dolomite and underground formations will dominate the structural foundation system and methodology.

The use of and conversion of existing structures on site will form part of the concept and detailed design phases of the project.

Possible structural deliverables for this project includes:

- Preliminary sizing of elements based on concept architectural drawings including hand illustrations and concept drawings.
- Design and drawings of reinforced concrete foundations
- Design and drawings of structural steel and concrete
- Design Reports