

Supply, delivery, installation of patrol path fence, security lighting and building of security guard house at Lulamisa substation

Presenter: Ntombifuthi Khumalo

Enquiry number : **CORP5438**

Topic	Presenter
Welcome and introduction	Ntombifuthi Khumalo
Background and scope of work	Dawie Naude
NEC document	Gloria Mashego
Safety	Paul Kgagara and Sericah Promesse
BOQ	Kelebogile Makwela
Environment	Vuyokazi Buckland
Quality	Nosimilo Mbele
Commercial	Ntombifuthi Khumalo
SDL&I	Martin Sabelo
Questions and Answers	All
Site visit	All



SITE CLARIFICATION

LULAMISA SUBSTATION GENERAL CIVIL WORK

23 July 2021



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- 1. Scope of Work**
- 2. Disclaimer**
- 3. The construction areas**
- 4. Recommendations**

- The tender for the contract involves various general civil work as follow:
- Stormwater and erosion control to the outside of the substation on the south and east side.
- Construction of the access control building at the entrance gate.
- Water supply to the building
- Fibre sleeve installation between the control building and the new access control building
- Construction of a safety fence along the inside of the perimeter wall to create a walkway.

- The information contained in this presentation does not supersede the information contained in the tender enquiry!
- This presentation is for information purposes only!

3. Stormwater and Erosion control

- The relevant drawings and specifications is 0.18/18365 sht. 1 & 2 and 0.18/18366
- The work is divided in two areas
 - South side embankment protection and stormwater cut-off drain at the bottom. The embankment protection consist of concrete filled hyson cell's



• Before



After

3. Stormwater and Erosion control

- East side at the entrance gate.
- The purpose is to prevent stormwater to enter the gate area. The work is to re-route the stormwater away from the entrance gate.



4. Access control building

Build access control building at the entrance gate. The existing embankment must be cut back to create space.



Remove safety fence temporarily.

Demolish concrete gutter at the top of the

Demolish part of the concrete filled hyson cell embankment and construct a vertical retaining wall with the concrete cut-off drain

Part of the building construction is the installation of the sewer system, water reticulation from the existing water storage tank and the fibre sleeve from the control building.

5. Water and fibre route

- The water reticulation and fibre sleeve route is show on drawing 0,18/33572



5. Safety fence

- Construct a safety fence with security lighting along the inside of the concrete wall according to drawing 0,18/18249



- Competend skilled workers for the concrete filled hyson cell embankments
- The craftsmen like the plumber and electrician must be registered with the relevant body.
- Do not use local unskilled labour for the building work.

Thanks

Lulamisa Substation patrol path, access building control and security lighting

NEC Document

Date: 23 July 2020



- The working area will be Lulamisa substation in Diepsloot Gauteng Province.
- Outside the HV Yard at Lulamisa Substation but within the substation boundary.
- Before any work is commenced, it will be the responsibility of the contractor to ascertain from the “engineering assistant” the position of any existing services on site. Once these are indicated to the contractor they shall be deemed as “known”. Any costs incurred for the repairs to any “known” services shall be for the contractors account.

- Project Manager & Site Supervisor will be appointed.
- The *completion date* for the whole of the *works* is (10 months) 31 Oct 2021.
- Expected works start date – 16 Jan 2021
- The Supplier shall request access to the Employer's site, from the Project Manager, at least two weeks prior to access being required. Access to site shall be granted at any time during the calendar days. Access to site may be granted at other times, on request, at the Project Manager's sole discretion.
- The *Contractor* is to submit a first programme for acceptance within within two weeks of the contract.

Thanks



Quality Presentation:

Clarification meeting for the Supply, delivery, installation of patrol path fence, security lighting and building of security guard house at Lulamisa substation.

Compiled by: Nosimilo Mbele

Contractual Requirement:

No scoring during Contractual Requirement, just an indication that the supplier has met the requirements listed under Contractual Requirement. It is only done to the suppliers whom have met all the functional requirements, if there is any outstanding information, the buyer will be informed to request the outstanding information from the supplier and to resubmit within 5 days, the Quality rep will indicate if the information is acceptable or not.

QM 58 Specification

Section A:

Objective evidence of a Quality Management system (compliant to ISO 9001 2015) it will include the following:

- Quality manual
- Copy of **signed** Quality Policy (top management);
- Procedure for control of records;
- Procedure for control of documents;
- Internal Audit report;
- Procedure for control of non-conforming products/services;
- Corrective action procedure;
- Preventative action procedure.

Section B:

- Evidence of QMS in operation (Tender Quality Requirements -Ref 240-105658000 /240-105658000)

Section C:

- Contract Quality Plan Requirements (Ref 240-105658000 and 240-109253698)

Section D:

- Template of ITP or Quality Control Plan Requirements (Ref QM-58 or 240-109253302)

Section E

- Form A is completed and signed.



Thank you



Commercial Process

The Employer is Eskom Holdings SOC Limited

- The Eskom Representative is: Ntombifuthi Khumalo
- Address: Megawatt Park
- Tel: +2711 800 6307
- Fax: +2786 635 0655
- E-mail: khumaln@eskom.co.za
- All queries and communication must be directed through to the buyer : preference is on E-mail

- Closing date of RFP :10h00am on the 06 August 2021
- Tender Number : **CORP5438**
- **The tender shall be submitted as an: Completer Original tender plus One (1) identical copy of the hard copy**
- Please separate the files as follows:

Commercial file ;

Technical / Engineering file;

Safety file

Environmental file

Quality file; and

Financial file (Financial statements and BOQ

Where a Tenderer does not submit 1 hard copy of the original tender at tender submission deadline, the tenderer will be disqualified.

- Deadline of clarification of queries; up to **5 working days (30 July 2021)** before the deadline for tender submission;
- The tender offer validity period is twelve (120) days
- **Tenders are to be submitted to the Eskom tender box at the following physical address:**

Eskom Megawatt Park Tender Office

Northside

1 Maxwell Drive

Sunninghill

- The offer page and contract data form of the NEC Engineering and Construction Contract should be completed.
- The tender shall be for the whole of the contract
- **Clarification meeting is non-compulsory** : Contractors who fail to attend this meeting will be allowed to submit their tender.
- **Right to Negotiate** : Eskom reserves the right to enter into negotiations with preferred bidders after evaluation process; should the tendered prices not be deemed market-related
- It is the responsibility of the contractor to check the tender bulletin for any changes, updates, addendums, clarifications or additional information relating to this tender.

Six (06) step evaluation criteria will be followed:

1. Basic Compliance;
2. Mandatory requirements;
3. Pre-qualification criteria;
4. Local content and production;
5. Functionality; and
6. PPPFA (Price and preference scoring)

STEP1: BASIC COMPLIANCE

- Meet the eligibility criteria for a tenderer
- Submit one (1) complete original tender plus **1 complete** hard copy of the original tender to Eskom
- Submit a complete original tender with commercial, financial and technical information
- Submission of the mandatory commercial tender returnables as at stipulated deadlines.
- Central Supplier Database (CSD) number (MAA.....)

- Registration with the CIDB for a grading of 5CE or higher

That only those tenderers who are registered with the Construction Industry Development Board, or are capable of being so registered within twenty-one (21) working days from the closing date for submission of tenders in a contractor grading designation as stipulated in the tender data and determined in accordance with the best estimated value of the scope of works herein are eligible to submit tenders.

A tenderer that does not submit mandatory documents by the required deadlines as stipulated in the Tender Returnable will be deemed non-responsive.

The following mandatory pre-qualification criteria are applicable herein:-

- Minimum B-BBEE status level 1 and 2;

Where B-BBEE levels is used as pre-qualification criteria, then tenderers are required to provide relevant proof of same at tender submission deadline.

May include the following :-

- original or certified copy of B-BBEE certificate or original signed sworn affidavit,

If the relevant documentation/information as stipulated in the enquiry is not submitted; said tenders will be disqualified.

- The certificate must be valid.
- Verification Agency must be SANAS accredited.
- There should be a logo of SANAS on the certificate.
- QSEs and EMEs – Sworn affidavit is acceptable (dti template)
- The affidavit must contain the following:
 - a) Owner details, ID & registration details of the company
 - b) BBBEE level and black ownership percentage

- Tenderers should tick who is completing it, Owner/ Director/ Member;
- Declare the ownership percentage;
- When completing the date of the financial statement, complete the whole date in not the year only;
- Should also state whether is the management account or financial statement;
- On the date; make sure that the date of the Commissioner and the Deponent are the same; and
- There should be an ID accompanying your sworn affidavit.

SD&L COMPLIANCE MATRIX

TABLE 2: SKILLS DEVELOPMENT COMPLIANCE MATRIX

Skill Type (Occupation)	OFO Occupational Group	Weight (%)	Target Number of Persons to be Trained (Local to South Africa)	Proposed Number of Persons to be Trained (Local to South Africa)	Target Number of Persons to be Trained (Local to Site)	Proposed Number of Persons to be Trained (Local to Site)	Total Weighted Score
SHEQ Trainee		40.00%	1	0	0	0	0.00%
Foreman Trainee		40.00%	1	0	0	0	0.00%
Installer		20.00%	2	0	0	0	0.00%
	Total	100.00%	4	0	0	0	0.00%

- The following are identified as designated materials and the thresholds that the tenderers must meet in order to be evaluated further are as follows:

Material	Threshold
Wires (Fence)	100%

- Tenderers need to complete and submit Annexure F1-F4 hereto as evidence of compliance with this requirement.
- The DTI has appointed SABS as the official verification agency for local content in terms of designated products.
- A tender that fails to meet the minimum stipulated threshold for local production and content will be disqualified.**

Step 5: Functionality Evaluation

- Functionality will be evaluated as per the table below:

Technical	Functionality Criteria	Maximum number of points percentage	Tenderers will be expected to score at least a minimum threshold to proceed to the next phase
	Technical compliance	100%	
	Total	100%	70%

Tenders which do not meet Eskom’s technical requirements will not be evaluated further “ Lulamisa patrol path, access control building, security lighting and erosion control, Technical Tender Evaluation Strategy”

Tenderers who do not meet the threshold for functionality scoring will be disqualified and not be evaluated further

Technical returnables

- Construction Program / Technical schedule
- List of subcontractors;
- Construction method statement;
- List of Tools, Plant and Machinery;
- List of Relevant Previous Projects Completed;
- CV's and Qualifications of Key Personnel

- **The 80/20 preference point systems**
- A maximum of 80 points is allocated for price on the following basis:

Adjudication Criteria	Points
Price Evaluation $P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$	80

- **Where:**
- **P_s = Points scored for price of tender under consideration**
- **P_t = Rand value of tender under consideration**
- **P_{min} = Rand value of lowest acceptable tender**

- Tenderers are required to submit original and valid B-BBEE Status Level Verification Certificates or certified copies or sworn affidavit thereof together with their tenders to substantiate the B-BBEE claims.
- Tenderers who do not submit B-BBEE Status Level Verification Certificates or certified copies or sworn Affidavit will be disqualified from the tender process.

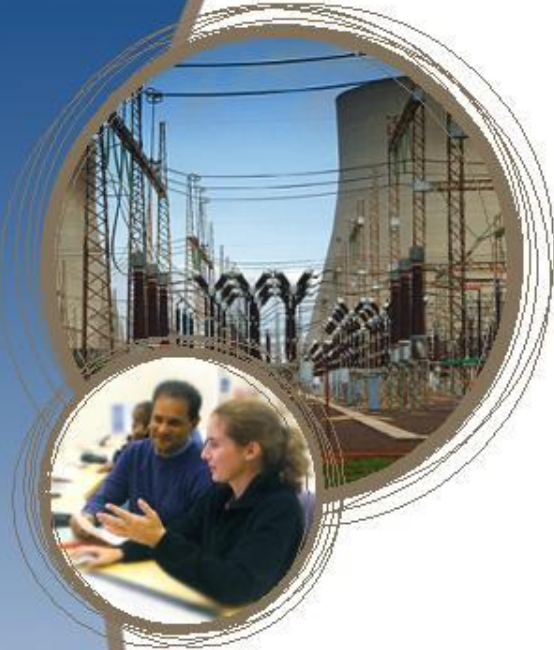
- Points awarded for B-BBEE Status Level of Contribution**

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	16
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

- Tenderers are deemed **ineligible** to submit a **tender** if
- Tenderers have the nationality of a country on any international sanctions list. A tenderer shall be deemed to have the nationality of a country if the tenderer is a national or is constituted, incorporated, or registered and operates in conformity with the provisions of the laws of that country. This criterion shall also apply to the determination of the nationality of proposed subcontractors or suppliers for any part of the Contract including related services.
- Tenderers submit more than one tender either individually or as a partner in a joint venture (JV) or consortium
- Tenders submitted by a JV or consortium where the JV/consortium agreement does not explicitly state that the parties of the JV or consortium shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms.

- A Tenderer must not have a conflict of interest. All Tenderers found to have a conflict of interest shall be disqualified. A Tenderer may be considered to have a conflict of interest with one or more parties in this tendering process, if :
 - (a) they have a controlling partner/majority shareholder in common; or
 - (b) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the tender/proposal of another Tenderer, or influence the decisions of the Employer regarding this bidding process;
- Tenders signed by non- authorized persons
- Where the tenderers are not registered on National Treasury's Central Supplier Database (except Foreign Suppliers)

- A tender that fails to meet any pre-qualifying criteria stipulated in the tender documents is an unacceptable tender (section 4 (2) of PPPFA Regulations
- Any tenderer that is restricted by National Treasury
- A tenderer that sub-contracts 100% Scope of Work.
- **Ineligible tenderers will be disqualified.**



CONTRACTUAL REQUIREMENTS

- The following contractual requirements will apply after the evaluation and ranking of the tenderers:
- Safety;
- Quality;
- Environment; and
- Finance

Contractual requirements are not evaluation criteria. They are required to be met and assessed after the evaluation and ranking of the tenders. Proof that the highest ranked tenderer is able to meet the contractual requirements, must be submitted prior to contract award.

- **Failure to meet “Contractual Requirements “by the stipulated deadlines; may result in the tenderer being regarded as non-responsive and ineligible for contract award.**
- **In the event that there are further documents/actions that are required during execution of the contract, these must be made contractual conditions and compliance thereto must be managed in terms of the contract.**

- **Audited Financial Statements of the *tenderer* for the previous two financial years.**
- **An analysis of the tenderers financial statements will be conducted for the purposes of establishing the tenderers financial viability and ability to meet all of its contractual obligations for the duration of the contract, should the tenderer be awarded the contract; and**
- **Where applicable a financial evaluation will be conducted by Eskom to further evaluate the financial viability of the tenderer. (incl. formal treasury evaluation)**
- **If the supplier is found to be financially not sound, the following mitigating factors will form part of contractual requirements:**
- **Supplier will be paid on completion of each task;**
- **Performance Bond; and**
- **A written commitment that, should they be awarded a contract, they will be able to honor this contract and all other existing contracts.**

Conclusion

