INVITATION TO TENDER No. MPGXC004333

For the termination, supply and installation of ash Stacker and spreader trailing cables, Stacker reclaimer maintenance and Coal Stock yard Substation 4 maintenance at Kendal Power Station

Deadline for tender submission: 10:00 hours on 30 November 2016 (South African Standard Time)

Return this cover sheet with tender
21-10-2016
Mr Matshidiso Kgafane
(013) 693 2582

T1.1. INVITATION TO TENDER: MPGXC004333

The services are: For the termination, supply and installation of ash Stacker and spreader trailing cables, Stacker reclaimer maintenance and Coal Stock yard Substation 4 maintenance at Kendal Power Station

We invite you to submit a tender to provide the services identified above. The list of documents provided for the purpose of the tender is attached to this Letter of Invitation.

The scope of work is given in the Works information. The terms and conditions of the proposed contract are identified in Agreements and Contract Data.

Eskom Holdings SOC Limited’s Standard Conditions of Tender specifies the actions to be taken during the process of tendering. The section entitled ‘Tender Data’ provides the details which make the standardised Conditions of Tender specific to this tender, including the criteria you are required to comply with in order to be able to submit a tender in response to this Invitation.

The tender documents are supplied to you on the following basis: (complete/delete/add as applicable).

- Free of charge

We have delegated the responsibility for this tender to Eskom Holdings SOC Limited's Representative whose name and contact details are given in the Tender Data. We deem that a submission of a tender by you in response to this invitation constitutes your acceptance of the Conditions of Tender.
Please complete the attached Acknowledgement Form and return by Fax as indicated on the form within 5 days of receiving this Invitation. If you do not intend submitting a tender kindly return all the enclosed documentation together with the Acknowledgement Form, giving your reason for not wishing to participate.

We look forward to receiving and evaluating your tender.

Yours faithfully,

Kgabe Makgeru
Kendale Procurement Manager (Acting)
Group Commercial -Tactical Procurement
INVITATION TO TENDER NO. MPGXC004333
ACKNOWLEDGEMENT: RECEIPT OF INVITATION TO TENDER FOR THE TERMINATION, SUPPLY AND INSTALLATION OF ASH STACKER AND SPREADER TRAILING CABLES, STACKER RECLAIMER MAINTENANCE AND COAL STOCK YARD SUBSTATION 4 MAINTENANCE AT KENDAL POWER STATION

We are in receipt of Eskom Holdings SOC Limited's letter dated __________. We confirm that the documentation received by us is: (delete / complete as applicable)

Either: Correct as stated in the attached list of Contents, and that each document is complete. (tick box if documentation complete)

Or: Incorrect or incomplete for the following reasons:

________________________________________________________________________

Please select either statement 1 or 2 below and delete the other:

1 We have noted the deadline for tender submission (given in the Tender Data) and will be submitting our tender before then and as instructed. We propose to submit a tender in the name of the organisation stated above. (delete if the following is not applicable)
The organisation stated above is a joint venture between:

________________________________________________________________________

2 We do not intend to submit a tender for this service, and return all of the attached documentation herewith. Our reason for not wishing to submit a tender is as follows:

________________________________________________________________________

Yours faithfully

for the tenderer

240-55149773

CONTROLLED DISCLOSURE TE – Group Commercial,
Effective 01 August 2012
Tender Data

1 General

[1.1] Eskom Holdings SOC Limited’s Representative is

Name: Matshidiso Kgafane
Address: Eskom Holdings SOC Limited,
10 Smuts Avenue,
Witbank
1035
Tel No.: (013) 693 2582
Fax No.: 086 667 5959
E-mail: kgafanmi@eskom.co.za

[1.1] A tenderer is a person, partnership, firm or company eligible to submit a tender in response to this
invitation only if it is:

Included on Eskom Holdings SOC Limited Database

2 Tenderer’s obligations

[2.3] The tender documents are

listed in the Invitation to Tender, and
Addenda [2.7; 3.2] issued by Eskom Holdings SOC Limited

[2.8] A compulsory site clarification meeting has been arranged for tenderers as follows:

Commence at: 10h00 to 12h00
On: 31-10-2016
The venue is: Kendal Power Station
Stores/Commercial building
1st floor
Procurement office
Commercial Boardroom

Note: failure to attend the compulsory site clarification meeting will render their tenders/submissions automatically disqualified.

Tenderers shall confirm their intention to attend by Email or to;

- Name: Matshidiso Kgafane
- Fax No.: (086) 667 5959
- Email: kgafanmi@eskom.co.za

stating the name, position and contact details of each proposed attendee.
(2.9) The closing time for clarification of queries is 3 (three) days before the deadline for tender submission.

(2.13) The conditions of contract, available separately, are stated in the Contract Data.

(2.18) The Tender may be for the whole of the services only.

(2.19) Tender Returnables are generally in the document called Tender Returnables, but may also be in other tender documents where the tenderer is requested to return something as part of his tender.

(2.20) The tender shall be submitted as an original and 1 (one) copy / copies. **Failure to submit an original and a copy will render their tenders/submission disqualified.**

(2.23) The tender shall be addressed to Eskom Holdings SOC Limited as follows:

The Tender Advice Centre – Tender Box  
Enquiry Number: MPGXC004333  
10 Smuts Avenue,  
Witbank  
1035

(2.25) The place for delivery of the tender is Eskom Holdings SOC Limited’s Tender Box located at:

The Tender Advice Centre – Tender box at Main Reception Area  
10 Smuts Avenue,  
Witbank  
1035

*Note: faxed and Emailed Tenders will not be accepted and will not be evaluated.*

(2.25) The **deadline for tender submission** is **30-11-2016** hours on **10h00**

(2.27) The **validity period** is **20 weeks**

3 Eskom Holdings SOC Limited’s Undertakings

- [3.4] The tenders will be opened at **10h00** on **30-11-2016** at the following location

  The Tender Advice Centre –  
  Enquiry Number: MPGXC004333  
  10 Smuts Avenue,  
  Witbank  
  1035

- [3.14] Eskom Holdings SOC Limited’s **Representative** will evaluate tenders in accordance with:

  - **Stage 1 - Functionality evaluation** (Technical and SHEQ evaluation criteria)  
  - **Stage 2 - Local Productions and Content**  
  - **Stage 3 - Financial Analysis**  
  - **Stage 4 – Price and Preference (PPPFA)**
In addition, Eskom Holdings SOC Limited’s Representative will determine the evaluated tender price (if any) by adjusting the total of the Prices as follows:

Making the specified correction for arithmetical errors [3.12].

For the NEC Engineering Construction Contract: ONE

Overall evaluation Criteria.

BASIC COMPLIANCE (GATEKEEPERS)

- Construction Industry Development Board (CIDB): Level 4EP PE as a minimum requirement
- Registered to National Bargaining Council for the Electrical Industry (SA) Region
- Certificate of Compliance and Registered MIE (Master Installation Electrician)
- Contractor will be required to meet 75% functionality qualifying score in order to be evaluated further and proposals that fail to achieve the minimum qualifying score for functionality will be disqualified. A weighted score-card approach will be used to evaluate technical compliance of tenders against the specification
- Compliance to Central Supplier Database (CSD) registration with National Treasury

Stage 1 - Functionality evaluation:

- Failure to meet the required minimum scoring of 80% on the functionality will not be evaluated further and will be considered to be disqualified.

<table>
<thead>
<tr>
<th>Required evidence</th>
<th>Weighing (%)</th>
<th>Rating</th>
<th>Score</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Person with knowledge and experience of Plant Safety Regulation (PSR)</td>
<td>5%</td>
<td>1 2 3 4 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIDB Grade 4EP PE</td>
<td>10%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ability to supply C&amp;I, cable rack and Power Cables (Low and high voltage). Provide commitment letter from own suppliers</td>
<td>15%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Company Experience in similar or like project , with big size client base, at least ten years and more, attach company profile</td>
<td>15%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Own workplace facilities/ property with a workshop, attach proof of physical address matching the letterhead</td>
<td>10%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### INVITATION TO TENDER- (ECC) ENGINEERING CONSTRUCTION CONTRACT

<table>
<thead>
<tr>
<th>Objective criteria OSHA (Occupational Health and Safety Act)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occupational safety, health and hygiene requirements – See annexure A</td>
</tr>
<tr>
<td>Environmental requirements – See annexure A</td>
</tr>
<tr>
<td>Quality requirement – See annexure B</td>
</tr>
</tbody>
</table>

### Stage 2 – Supplier Development and Localization

**Local Production and content:** 100%

**Special conditions of tender** (Mandatory requirements)

Advancement of the 100% Black Owned (QSE/EME) suppliers that have registered business address in the Local to site areas within Nkangala District Municipality.

To achieve the above objectives the following special conditions to tender will apply:

**Procurement from preferential suppliers**

The invitation to tender will call for entities that are 100% Black Owned (EME/QSE) from Nkangala District Municipality.

That is, all tenderers are required to submit proof of registered business address within Nkangala District Municipality
It is mandatory for tenderers to submit BEE certificates.

Note: Tenderers which fail to submit proof of registered business address in areas within Nkangala District Municipality and are not in the required B-BBEE status and Level will NOT qualify for further evaluation.

Skills Development (Not applicable)

The nature and duration of the scope do not present any meaningful opportunities for skills development. It is therefore, recommended that skills development be waived as a requirement for this tender.

Job Creation

Job creation proposal by tenderers does not form part of the tender evaluation criterion. It is however, part of Eskom’s contribution towards the government’s job creation initiatives as contained in the New Growth Path (NGP) and National Development Plan (NDP).

All tenderers are therefore, required to submit a detailed labour resource plan as part of the tender.

All semi-skilled and Non-skilled employees will be sourced from communities around Nkangala District Municipality

Stage 3 - Financial Analysis

An analysis of the tenderers financial statement 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.

Where applicable a financial evaluation will be conducted by Eskom to further evaluate the financial viability of the tenderer. (Include formal Treasury Evaluation)

NB: Tenders which do not meet Eskom’s financial requirement will not be evaluated further.

Stage 4 – Price and Preference

All tenders that will achieve the minimum qualifying score (acceptable bids) will be evaluated further in terms of the preference point system as follows:

<table>
<thead>
<tr>
<th>CRITERIA</th>
<th>POINTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price</td>
<td>90</td>
</tr>
<tr>
<td>BEE</td>
<td>10</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B-BBEE Status Level of Contributor</th>
<th>Number of points (90/10 system)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10</td>
</tr>
</tbody>
</table>

240-55149773  CONTROLLED DISCLOSURE  TE – Group Commercial,
Effective 01 August 2012
INVITATION TO TENDER- (ECC)
ENGINEERING CONSTRUCTION
CONTRACT

<table>
<thead>
<tr>
<th>2</th>
<th>9</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>8</td>
</tr>
<tr>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>1</td>
</tr>
<tr>
<td>Non-compliant contributor</td>
<td>0</td>
</tr>
</tbody>
</table>

**Standard Conditions of Tender**

"Eskom reserves the right not to award this tender to the highest ranked or highest scoring tenderer, as we need to leverage and align our procurement practices to driving socio-economic development objectives that are enshrined in various government's policies such as BBBEE, Industrial Policy Action Plan and the New Growth Path. Preference will be given to respondents who score high in these areas. For further details on Eskom's transformation objectives, please refer to the Eskom Supply Chain Policy 3210 on the following link: http://www.eskom.co.za/c/61/eskom-purchasing-policies/"

**Additional conditions of tender**

- The additional conditions of tender are: Attached Standard Conditions of tender updated April 2008 the additional conditions of tender are:
- Eskom is committed to the highest standards of safety, health and environmental protection and promotes a culture of "non-tolerance".
- In terms of the Eskom Safety, Health and Environment (SHE) Policy, 32-94, Eskom promotes occupational health and safety for its employees, contractors, visitors, stakeholders and members of the public, in the manner in which it commits to conducting its business.
- Eskom subscribes and operates within the framework of all national and international legal requirements, including but not limited to the Occupational Health and Safety Act, 85 of 1993 and the Mine Health and Safety Act, 29 of 1996.
- Eskom's safety, health and environmental policy, rules and procedures will apply
- All the relevant documentation concerning SHEQ must be attached.
- All costs incurred in the preparation to the response to this tender document will be for the account of the Supplier(s). Should you decide to use the services of a partner in this process, the costs resulting from that are also for tenderer's account.
- All documentation and manuals submitted in response to this tender will become Eskom's property unless otherwise stated by the Supplier(s) at the time of submission.
- Supplier(s) must submit a statement stating that none of its personnel have any involvement or interest in Eskom and likewise no Eskom personnel have any involvement or interest in the Supplier(s) business with the response to this document.
- Supplier(s) are required to indicate their involvement, current or planned, if any, in the supply of environmentally friendly equipment. Supplier(s) must confirm their commitment to minimise any negative impact on the environment.
- Eskom invites you to respond to the Invitation to Tender but does not promise to enter into a contract with you, the Supplier.
- All the information submitted would be treated as confidential.

Eskom reserves the right to:
• Cancel this tender or any part thereof at any time.
• Accept any tender in part or full at its own discretion.
• Not to provide any reasons whatsoever for the rejection of any or all tenders.
• Contact any supplier during the evaluation process, in order to clarify any information, without informing any other supplier.
• Reject a tender based on the aesthetic appearance only.
• Audit the work from time to time
• Eskom reserves the right to advise suppliers of additional requirements in writing prior to the final submission date.

• Award to more than one suppliers/ splitting of contract between different suppliers.

Safety, Health and Environmental Requirements

Proposed clauses for integration into Eskom Contract

1. The Service provider (including its employees, workforce, agents, suppliers, representatives, contractors and sub-contractors) shall at all times adhere to and strictly comply with all applicable health and safety legislation, regulations, industry codes and Eskom requirements (including amendments to any of the aforesaid) as applicable or related to the activities, work or services and the use of any equipment, materials, implements or items provided by EskOM in terms of this Agreement.

2. The Service provider warrants that it (including its employees, workforce, agents, representatives, suppliers, contractors and sub-contractors) all have the professional and technical expertise, the competencies and skills and the appropriate equipment, tools, resources, facilities, licenses and permits to perform its obligations in terms of the contract and comply with all safety requirements and the requirements for the protection of life, health and the environment and, in particular, to comply with SHE requirements.

3. The Service provider warrants that it (including its employees, workforce, agents, representatives, suppliers, contractors and sub-contractors) all have the professional, technical expertise, and the competencies and skills in the use of any equipment, materials, implements or items provided to it in terms of this Agreement and will comply with all safety requirements and the requirements for the protection of life, health and the environment and, in particular, to comply with SHE requirements in respect of the use and handling of any equipment, materials, implements or items provided by EskOM in terms of this Agreement.

4. The Service provider shall submit quarterly progress reports that will include a health and safety report in writing to Eskom regarding any health and safety incidence/s.

5. ESKOM has the right to undertake safety audits regarding (i) the goods that ESKOM has funded, (ii) the activities / services / work that the service provider is performing in terms of the contract and (iii) the personnel, workforce, resources, tools, equipment and working procedures of the Service provider.

6. The Service provider warrants that it (including its employees, workforce, agents, suppliers, representatives, contractors and sub-contractors) at all times are in possession of valid qualifications and certificates (as required by the safety legislation, regulations and industry codes) in respect of the use and handling of any equipment, materials, implements or items provided by EskOM in terms of this Agreement.

7. Subject to clause 7 below, the Service provider shall ensure that (i) it immediately informs the ESKOM about any non-compliance with SHE requirements by the Service provider, (ii) in the
event of any non-compliance with the aforesaid SHE requirements, the Service provider immediately takes appropriate remedial action to ensure strict compliance with the said SHE requirements and (iii) it also reports in the quarterly report on all such SHE incidents as relating to the activities of persons at work or in connection with the use of plant, machinery, tools, facilities, resources or equipment that was funded by ESKOM.

8. In the event that the Service provider (including its employees, agents, representatives, suppliers, contractors and/or sub-contractors) fail to comply with SHE requirements ESKOM is entitled (without prejudice to its other rights and legal remedies) to terminate the agreement forthwith and/or withdraw funding by giving the Service provider written notice.

9. The Service provider indemnifies and holds ESKOM harmless for all losses, claims, damages, demands, fines, penalties, actions, proceedings, judgements, compensation, costs and other liabilities which the Service provider may incur due to the non-compliance by the Service provider (including its employees, workforce, agents, suppliers, representatives, contractors and sub-contractors) with SHE requirements, whether caused by negligence or otherwise.

10. In the event of an award, judgment or determination being made against ESKOM for compensation to the Service provider’s employees, workforce, agents, suppliers, representatives, contractors and sub-contractors as a result of such non-compliance with the SHE requirements, the Service provider shall pay any amount ordered to be paid in terms of such award, judgment or determination.

11. The Service provider hereby indemnifies ESKOM against any legal costs including professional charges calculated on an attorney/client basis, incurred by ESKOM and associated with defending any action, complaints, dispute, or claim lodged by ESKOM’s employees, workforce, agents, suppliers, representatives, contractors and sub-contractors occasioned by the Beneficiaries non-compliance with the SHE requirements. In the event of ESKOM incurring any professional charges associated with defending any action instituted against it by the beneficiaries employees, workforce, agents, suppliers, representatives, contractors and sub-contractors, the Service provider shall pay to ESKOM any such amount incurred.

12. Without limiting the generality of clause the above, Eskom shall have a right of recourse against the Service provider for any amounts paid as per clauses 10 and 11 above.
Volume 2: CONTRACT

ENGINEERING CONSTRUCTION CONTRACT

1. AGREEMENTS AND CONTRACT DATA

1.1 Contract Data Part 1: Data provided by the Employer
1.2 Adjudicator’s contract (if required with contract establishment)

2. PRICING DATA

2.1 Bill of Material.

3. EMPLOYER’S WORKS INFORMATION

The SoW is for the termination, supply and installation of ash Stacker and spreader trailing cables, Stacker reclaimer maintenance and Coal Stock yard Substation 4 maintenance at Kendal Power Station as follows:

For the supply, installation and termination of ash stacker & spreader trailing cables as per bill of materials attached

<table>
<thead>
<tr>
<th>Ref: STACKER RECLAIMER MAINTENANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCOPE OF WORK STACKER RECLAIMER MAINTENANCE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>CLEAN AND SERVICE 380V BOARDS</td>
</tr>
<tr>
<td>011</td>
<td>Check the complete board for any rodent activity</td>
</tr>
<tr>
<td>012</td>
<td>Clean the dust from inside, outside and top of panel</td>
</tr>
<tr>
<td>013</td>
<td>Clean all old lubricant from the isolating contacts and sliding surfaces of incomer breaker, guide frames as well as the breaker contact of the breaker contact points on the vertical busbars</td>
</tr>
<tr>
<td>014</td>
<td>Re-apply a thin layer of Vaseline to the above panel parts</td>
</tr>
<tr>
<td>015</td>
<td>Check all panel earthing connections for tightness</td>
</tr>
<tr>
<td>016</td>
<td>Replace all obsolete or damaged components i.e. isolators, isolators handles, relays, contactors, instruments and indication lights etc. For damage ensure that their wiring is neat, tidy and securely mounted</td>
</tr>
<tr>
<td>017</td>
<td>Check all incomer busbars, incomer and bus wire connections for signs of overheating and tightness</td>
</tr>
<tr>
<td>018</td>
<td>Clean and lubricate all fuse carrier contacts</td>
</tr>
<tr>
<td>019</td>
<td>Ensure that the vermin proofing is effective in all panels</td>
</tr>
</tbody>
</table>

02 INSPECTION OF THE 220V AC CONTROL VOLTAGE
| 021 | Check for loose connections from the point of supply e.g. cable VT, through to all connectors blocks and chop over system, up to and including DPI |
| 022 | Check connection terminals H5, H6, H7, H13 and H14 |
| 03 | **CLEAN AND SERVICE 380V BREAKERS** |
| 031 | Remove the breaker to the workshop for services and tests |
| 032 | Thoroughly clean breakers |
| 033 | Remove and inspect the arc chutes, arc runners and splitters for excessive wear or arcing damage. If worn or damaged please replace |
| 034 | Inspect the stationary and moving contacts for excessive wear and arcing damaged. Replace any contact if the contact surface has eroded to a thickness of 1.5mm |
| 035 | Check the breaker rewind mechanism, the rewind motor’s carbon brushed and winding gears for excessive wear damage |
| 036 | Remove breaker front control panel, Thoroughly remove all previously applied lubricants from accessible mechanical parts with cleaning solvent |
| 037 | Inspect all latches linkages, indicators, shafts, retches, couplers, wheels and driver’s pushrods for defects or wear |
| 038 | Lubricate all moving parts with isoflex topas L32 grease and thin lubrication oil to those breakers in dirty environment |
| 039 | Test the AC/DC rectifier by applying a 220V AC supply on terminal point x3.3 and x3.4 and that the spring recharge motor is in working condition |
| 040 | Test breakers reaction time by closing and opening breaker at least ten to fifteen times before the front panel is put back |
| 041 | Apply a thin coating of Vaseline to the sliding contact surfaces and ensure that all limit switches, breaker guide slides and barriers are in correct working order |
| 042 | With the control supply restored and breaker in the test position, arrange with PTM department to test the breaker operating and protection functionality including local and remote indication |

**PRELIMINARY AND GENERAL**

| 01 | Consumables (P&Gs) - Once Off |
| 02 | Responsible People (RP) one off |

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**CSY SUBSTATION 4 MAINTENANCE**

**SCOPE OF WORK ON THE CSY SUBSTATION**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>240-55149773</td>
<td>CONTROLLED DISCLOSURE</td>
</tr>
<tr>
<td>TE – Group Commercial, Effective 01 August 2012</td>
<td></td>
</tr>
</tbody>
</table>
001 CLEAN AND SERVICE 3,3KV AND 11KV BOARDS

Apply for the necessary permit and do necessary risk assessment as per pm.
Check the complete board for any rodent,
Thoroughly clean dust from inside, outside and top of panels,
Check all high voltage connections for signs of overheating and tightness.
Check all earth connections for tightness.
Clean the old contact lubricant (Vaseline) from the moving and fixed contacts of the
busbar links.
Check the moving and fixed contacts of all busbar links for hot spot and for correct
alignment and spring tension.
Re-apply a thin layer of contact lubricant to the link contacts.
Check HV cabling for any evidence of corona activity in the cable crutch or cable
cores.
Clean and lubricate all control fuse carrier contacts.
Ensure that the vermin proofing is effective in all panels and ggar busbars.

002 CHECK 3,3KV AND 11KV VOLTAGE TRANSFORMER

Insulation test on breaker.
Unlock rack out and clean the voltage transformers and the area where the VT's are
kept and connected.
Check the VT's connection points on all three phases and check that contact points'
spring tensions are sufficient to ensure good contact inside the connection chamber.
Clean and lubricate all linkages.
Install new VT's, and ensure that they are racked properly in their positions.

003 CHECK 3,3KV AND 11KV VACUUM CIRCUIT BREAKER

Inspect the breaker vacuum bottles for obvious defects (e.g. cracks).
Check the current transformer for cracked insulation and any other obvious damage.
Check the current transformer and breaker connections for signs of overheating and
tightnees.
Check the breaker earth link and its flexible connections for any damage and
tightness.
Check tightness of the breaker's auxiliary and current transformer secondary terminal
connections.
Inspect the breaker mechanism linkages for visible defects.
Check the closing and trip 'd' shafts for wear and their latches' overlap settings.
Inspect the spring rewind motor carbon brushes, if they are badly worn or damaged,
they must be replaced.
Check the contact wear on all three breaker phases according to section 4.1 figure 19
on page 13 of the hawker siddeley switchgear manual for circuit breakers.
Operate the breaker's busbar and earth links and check for correct alignment and
contact spring tension.

004 CHECK 3,3KV AND 11KV VACUUM CONTRACTORS
Inspect vacuum bottles, phase barriers, insulators, current transformers and high voltage fuses for defects and cracks.
Check the contactor and current transformer high voltage connections for signs of overheating and tightness.
Check tightness of the contactor's auxiliary and current transformer secondary terminal connections.
Check the fuse trip bar for free movement and correct operation of the micro switch. Check the contact wear on all three breaker according to section 6.1 figure 14 on page 17 of the hawker siddeley switchgear manual for VC 31 -6E 10 vacuum contactors.

<table>
<thead>
<tr>
<th>005</th>
<th>GENERAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>010</td>
<td>Restore all panels to original condition</td>
</tr>
<tr>
<td>020</td>
<td>Repair all damaged light</td>
</tr>
<tr>
<td>030</td>
<td>Repair all damaged windows and doors</td>
</tr>
<tr>
<td>040</td>
<td>Supervision</td>
</tr>
<tr>
<td>050</td>
<td>Consumables (P&amp;Gs) - Once Off</td>
</tr>
</tbody>
</table>
### VOLUME 3: TENDER RETURNABLES ENGINEERING CONSTRUCTION CONTRACT

The tenderer must complete and return the following returnable documents:

<table>
<thead>
<tr>
<th>No</th>
<th>Returnable Document / Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Original and Valid SARS Tax Clearance Certificate</td>
</tr>
<tr>
<td>2</td>
<td>B-BBEE Verification Certificate or Letter from Registered Accountant or Auditor that the vendor’s annual turnover is less than R5 M or Proof of application that a SANAS approved BBBEE verification agency is in the process of verifying the suppliers' status.</td>
</tr>
<tr>
<td>3</td>
<td>Employment Equity Document</td>
</tr>
<tr>
<td>4</td>
<td>Letter of good standing with COID or insurance body.</td>
</tr>
<tr>
<td>5</td>
<td>Compliance to Central Supplier Database (CSD) registration with National Treasury</td>
</tr>
<tr>
<td>6</td>
<td>Audited Financial statement for the last two financial years</td>
</tr>
<tr>
<td>7</td>
<td>Person with knowledge and experience of Plant Safety Regulation (PSR)</td>
</tr>
<tr>
<td>8</td>
<td>CIDB Grade 4EP PE</td>
</tr>
<tr>
<td>9</td>
<td>Ability to supply C&amp;I, cable rack and Power Cables (Low and high voltage). Provide commitment letter from own suppliers</td>
</tr>
<tr>
<td>10</td>
<td>Company Experience in similar or like project, with big size client base, at least ten years and more, attach company profile</td>
</tr>
<tr>
<td>11</td>
<td>Own workplace facilities/ property with a workshop, attach proof of physical address matching the letterhead</td>
</tr>
<tr>
<td>12</td>
<td>Master Electrician and Electrician with at least three year experience in senior position, attach CV's</td>
</tr>
<tr>
<td>13</td>
<td>A Responsible Person with supervision experience of at-least 5 years, attach CV</td>
</tr>
<tr>
<td>14</td>
<td>Draft quality control plan for cable testing, joints, installation and distribution panels.</td>
</tr>
<tr>
<td>15</td>
<td>History of similar projects undertaken, attach at least three certificate of completion</td>
</tr>
<tr>
<td>16</td>
<td>Health and safety resource allocation, attach safety file with organogram indicating the line of authority for H&amp;S</td>
</tr>
<tr>
<td>17</td>
<td>Registered to National Bargaining council for the Electrical industry (SA) Region, Attach certificate as proof of registration</td>
</tr>
</tbody>
</table>

**Unique Identifier**: 240-55149773

**Revision**: Rev. 1

**Revision Date**: August 2019

**Group Commercial Division**
TENDER RETURNABLE
ACKNOWLEDGEMENT OF ESKOM RULES AND PROCEDURES

| 2. Eskom Safety, Health and Environmental Policy: 32-94 |

I, the undersigned hereby acknowledge that I have obtained copies of the above documents and that I fully understand them and the consequences of non-compliance.

Signed at ........................................ on this ..................................... day of ........................................ 20......

_________________________________________  ________________________________
Signature of Contractor Manager             Signature of Contractor Supervisor

_________________________________________
Name of Contractor

_________________________________________
Date
Indicate the status of the tenderer by ticking the appropriate box hereunder. The tenderer must complete the certificate set out below for his category of organisation or alternatively attach a certified copy of a company/organisation document which provides the same information for the relevant category as requested here.

<table>
<thead>
<tr>
<th>A</th>
<th>COMPANY</th>
<th>B</th>
<th>CLOSE CORPORATION</th>
<th>C</th>
<th>PARTNERSHIP</th>
<th>D</th>
<th>JOINT VENTURE</th>
<th>E</th>
<th>SOLE PROPRIETOR</th>
</tr>
</thead>
</table>

### A. Certificate for company

I, ___________________________ , chairperson of the board of directors of ___________________________, hereby confirm that by resolution of the board taken on ___________ (date), Mr/Ms ___________________________, acting in the capacity of ___________________________, was authorised to sign all documents in connection with this tender offer and any contract resulting from it on behalf of the company.

Signed  

Date  

Name  

Position  

Chairman of the Board of Directors

### B. Certificate for close corporation

I, ___________________________ , member of ___________________________, hereby confirm that by majority vote of the members taken on ___________ (date), Mr/Ms ___________________________, acting in the capacity of ___________________________, was authorised to sign all documents in connection with this tender offer and any contract resulting from it on behalf of the company.

Signed  

Date  

Name  

Position  

Member
C. Certificate for partnership

We, the undersigned, being the key partners in the business trading as ____________________________
__________________________ hereby authorise Mr/Ms _______________________________, acting in the capacity of
____________________________, to sign all documents in connection with the tender offer for Contract _____________
__________________________ and any contract resulting from it on our behalf.

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
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</table>

NOTE:
This certificate is to be completed and signed by the full number of Partners necessary to commit the Partnership. Attach additional pages if more space is required.

D. Certificate for Joint Venture

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorise Mr/Ms ________________
__________________________, an authorised signatory of the company ________________________________, acting in the capacity of lead partner, to sign all documents in connection with the tender offer for Contract _____________ and any contract resulting from it on our behalf.

This authorisation is evidenced by the attached power of attorney signed by legally authorised signatories of all the partners to the Joint Venture.

Furthermore we attach to this Schedule a copy of the joint venture agreement which incorporates a statement that all partners are liable jointly and severally for the execution of the contract and that the lead partner is authorised to incur liabilities, receive instructions and payments and be responsible for the entire execution of the contract for and on behalf of any and all the partners.
INVITATION TO TENDER- (ECC)
ENGINEERING CONSTRUCTION
CONTRACT

<table>
<thead>
<tr>
<th>Name of firm</th>
<th>Address</th>
<th>Authorising signature, name and capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead partner</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
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</tbody>
</table>

E. Certificate for sole proprietor

I, ____________________________, hereby confirm that I am the sole owner of the business trading as

______________________________

Signed

Date

Name

Position

Sole Proprietor

---

240-55149773

CONTROLLED DISCLOSURE

TE – Group Commercial,
Effective 01 August 2012
Collusive tendering is prohibited by law.

In recognition of the aforementioned principle, we hereby declare that this is a bona fide offer, intending to be competitive, and that we have not engaged in price-fixing with any other tenderer or person, or in any way colluded with any other tenderer or person in connection with this enquiry.

DECLARATION:

I, the undersigned [insert full name of signatory] ____________________________, duly authorised to complete this tender in my capacity as [insert capacity, i.e., member, director, partner, etc] ____________________________, on behalf of the tenderer [insert full name of the business entity] ____________________________, certify that, to the best of my knowledge, the information furnished herein is true and correct. I accept that Eskom reserves its right to act against the tenderer or me personally in terms hereof, should this declaration prove to be false.
Certificate of attendance at

tender clarification meeting

Tender Schedule page 6 No. 2.8

This is to certify that

(Tenderer)

of

(address)

was represented by the person(s) named below at the compulsory tender clarification meeting

<table>
<thead>
<tr>
<th>held at:</th>
<th>On (date)</th>
<th>Starting time:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>dd/mm/yy</td>
<td></td>
</tr>
</tbody>
</table>

As the tenderer we undertake that by said persons attending the clarification meeting we have made it our business to familiarise ourselves with all aspects of the works / service / supply specified in the tender documents in order for us to take account of everything necessary to provide a responsive tender offer and to compile our rates and prices included in the tender offer.

We further understand that in addition to any queries raised on behalf of us at the meeting we may still approach the Employer / Purchaser’s Representative to request clarification of the tender documents until the closing time for clarification of queries stated in the Tender Data.

Particulars of person(s) attending the meeting:

<table>
<thead>
<tr>
<th>Name</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td></td>
</tr>
</tbody>
</table>

Attendance of the above persons at the meeting was confirmed by the procuring organisation’s representative as follows:

<table>
<thead>
<tr>
<th>Name</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>Date &amp; time</td>
</tr>
</tbody>
</table>

240-55149773  
CONTROLLED DISCLOSURE  
TE – Group Commercial,  
Effective 01 August 2012

Page 23 of 23