

# **PART TWO – TECHNICAL REQUIREMENTS**

**To establish a contract for the civil works upgrade  
at Klipspruit substation in the Newcastle area of  
KZN Operating Unit**

**ENQUIRY NUMBER : KZN006**

**TENDERER NAME \_\_\_\_\_**

**TENDER CLOSING DATE: 11 April 2022 at 10:00 AM**

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## **Technical Tender Criteria**

It is recommended that the technical evidence be contained within the technical evaluation file or section of the submission,

### **Bidder to provide at the Contract award stage**

The bidder will be required to submit the following to Eskom prior to contract award;

1. Compliance to Eskom Standards - Submission of Letter to acknowledge acceptance and compliance to Eskom standards (A template will be provided)
2. A letter of confirmation from the hiring company to be submitted as proof for all resources that will be outsourced to the tendering company by an external source. This letter is required to be submitted prior to the contract award and at the task order stage. To be included in the returnable is the CV and proof of qualification as per the returnable request.
3. Vehicle registration documentation.

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## **Functional Criteria**

<b>Functional Criteria</b>			
All evidence stated below will be scored.			
<b>No</b>	<b>Criteria Section</b>	<b>Weight</b>	<b>Notes</b>
<b>1</b>	Training and Skilled Resources	30%	Refer to Training and Skilled Resources Criteria section for details of evidence required
<b>2</b>	Tools, equipment and Plant	25%	Refer to Plant and Tools Criteria section for details of evidence required
<b>3</b>	Vehicles	15%	Refer to Vehicles Criteria section for details of evidence required
<b>4</b>	Related Work Experience	30%	Refer to Related Work Experience Criteria Section for details of evidence required.

Each section is weighted in order to produce a final score out of 100%. Each section has individual criteria that are scored, individually weighted and will be converted into a result aligned to the Criteria Section Weight.

The maximum possible final score will be 100%.

The threshold is set at 80%.

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### **Criteria Section: Training and Skilled Resources**

The Bidder must indicate the availability of trained and skilled resources as per the criteria stated below.

<b>Training and Skilled Resources Criteria</b>				
All evidence stated below will be scored.				
<b>No</b>	<b>Criteria</b>	<b>Scoring Method</b>	<b>Weight</b>	<b>Returnable and Further Notes</b>
<b>1</b>	Basic rigging	5 = Fully Compliant  3 = Partially Compliant  0 = Deficient or non-responsive	3%	<b>Returnable:</b> A photocopy of the resources training certificate.  The certificate must state the training objective achieved as Basic Rigging.  The certificate must be valid and must not have expired prior to tender closing.  The resource can be employed at the Tendering Company at the time of the tender or resourced from an external sub-contracted company – a letter of confirmation from the hiring company to be submitted as proof.  <b>Scoring:</b>  Fully compliant will result in a score of 5.  Partially compliant will result in a score of 3  No evidence will result in a score of 0.
<b>2</b>	Gas Welder	5 = Fully Compliant  3 = Partially Compliant  0 = Deficient or non-responsive	3%	<b>Returnable:</b> A photocopy of the resources training certificate or a photocopy of the logbook to confirm competence.  The certificate must state the training objective achieved for gas welding.  Any subcontracting needs to be verified by the training and documentation certificates and all subcontracting must be pre-approved by the Project Manager.  <b>Scoring:</b>

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				<p>Fully compliant will result in a score of 5.</p> <p>Partially compliant will result in a score of 3</p> <p>No evidence will result in a score of 0.</p>
<b>3</b>	Surveyor	<p>5 = Fully Compliant</p> <p>3 = Partially compliant</p> <p>0 = Deficient or non-responsive</p>	4%	<p><b>Returnable:</b> A copy of SAGC or PLATO registration certificate (physical or web certificate) for minimum ST or higher or equivalent in terms of the revised legislation.</p> <p>The resource must be employed at the Tendering Company at the time of the tender or resourced from an external sub-contracted company. Letter of intent to be appointed from the individual or company should be submitted.</p> <p><b>Scoring:</b></p> <p>Fully compliant will result in a score of 5.</p> <p>Partially compliant will result in a score of 3</p> <p>No evidence will result in a score of 0.</p>
<b>4</b>	Project Programming and Scheduling	<p>5 = Fully Compliant</p> <p>3 = Partially compliant</p> <p>0 = Deficient or non-responsive</p>	4%	<p><b>Returnable:</b></p> <p>A completed sample project schedule (see Annexure for project details and sample template) demonstrating the Tendering Company's ability to program a construction project with the construction of civil. This is only to demonstrate competency in this requirement, and does not represent an approved programme and schedule for this project.</p> <p><b>Scoring:</b></p> <p>Fully compliant will result in a score of 5.</p> <p>Partially compliant will result in a score of 3</p> <p>No evidence will result in a score of 0.</p>
<b>5</b>	Supervision of Civil Construction Works and	<p>5 = Fully Compliant</p> <p>3 = Partially compliant</p> <p>0 = Deficient or non-responsive</p>	4%	<p><b>Returnable:</b></p> <p>A copy of the Appointed Civil Construction Supervisor's CV (typically in the template provided) demonstrating all construction related <b>qualifications and experience</b>, with</p>

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				<p>specific relation to the Construction of Civil Works.</p> <p>The minimum requirements for the <b>qualification and experience</b> are:</p> <p>Civil Engineering Diploma/ Degree and 3 years relevant experience</p> <p>Or</p> <p>Grade 12 certificate and 7 years of onsite experience related to the construction of Civil Works.</p> <p><b>Scoring:</b></p> <p>Fully compliant will result in a score of 5.</p> <p>Partially compliant will result in a score of 3</p> <p>No evidence will result in a score of 0.</p>
6	Supervision of Electrical Construction Works	<p>5 = Fully Compliant</p> <p>3 = Partially compliant</p> <p>0 = Deficient or non-responsive</p>	4%	<p><b>Returnable:</b></p> <p>A copy of the Appointed electrical Construction Supervisor's CV (typically in the template provided) demonstrating all construction related <b>qualifications and experience</b>, with specific relation to the Construction of Electrical Works &amp; hold a wiremans license to issue a certificate of compliance COC..</p> <p>The minimum requirements for the <b>qualification and experience</b> are:</p> <p>Electrical Engineering Diploma/ Degree and 3 years relevant experience</p> <p>Or</p> <p>Grade 12 certificate and 7 years of onsite experience related to the construction of Civil Works.</p> <p><b>Scoring:</b></p> <p>Fully compliant will result in a score of 5.</p> <p>Partially compliant will result in a score of 3</p> <p>No evidence will result in a score of 0.</p>

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<b>7</b>	Civil Engineering Foreman	5 = Fully Compliant  3 = Partially compliant  0 = Deficient or non-responsive	4%	<p><b>Returnable:</b> A photocopy of a Trade qualification in concreting/ building or construction</p> <p>OR</p> <p>A copy of the Appointed Construction Foreman's CV (in the template provided) demonstrating a minimum of Grade 10 and 10 years of practical experience as a General Foreman in building/civil work.</p> <p><b>Scoring:</b></p> <p>Fully compliant will result in a score of 5.</p> <p>Partially compliant will result in a score of 3</p> <p>No evidence will result in a score of 0.</p>
<b>8</b>	Construction Manager	5 = Fully Compliant  3 = Partially compliant  0 = Deficient or non-responsive	4%	<p><b>Returnable:</b> A copy of the Appointed Construction Manager's CV (in the template provided) demonstrating a minimum of Grade 12 and 10 years of practical experience as a Construction Manager in building/civil work.</p> <p>OR</p> <p>NQF5- Civil Engineering Diploma or BSc in Construction Management or BSc in Civil Engineering) and 4 years of practical experience as a Construction Manager in building/civil work</p> <p><b>Scoring:</b></p> <p>Fully compliant will result in a score of 5.</p> <p>Partially compliant will result in a score of 3</p> <p>No evidence will result in a score of 0.</p>
<b>Total Score for Training and Skilled Resources</b>		<b>40</b>	<b>30%</b>	

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### **Criteria Section: Tools, Equipment and Plant**

A tool/equipment/plant listing is to be submitted using the standard tool/equipment template provided in the interleaves. The Bidder must indicate the availability of the tooling and equipment as per the criteria stated below.

The tool/equipment/plant may be owned or hired.

If the tool/equipment/plant is owned then indicate owned on the tool list.

If the tool/equipment/plant is to be hired, indicate hired on the tool/equipment/plant list. Proof of hiring will be required prior to the contract award at the task order stage. This letter from the hiring company must also include a list of the specific tools the hiring company is able to supply, aligned with the tool list below.

<b>Tool/Equipment/Plant Criteria</b>				
All evidence stated below will be scored.				
<b>No</b>	<b>Criteria</b>	<b>Scoring Method</b>	<b>Weight</b>	<b>Returnable and Further Notes</b>
		Each tool/equipment/plant will be scored as:  5 = Fully Compliant  0 = Deficient or non-responsive	Each tool/equipment/plant is weighted at 0.625%	Returnable: The completed and signed tool list from the Interleaves.  The tool/equipment/plant list must state if the tool/equipment is owned or hired.  Fully compliant tool/equipment/plant will result in a score of 5.  No evidence or fully non-compliant tool/equipment/plant will result in a score of 0.
1	Compressor (with jackhammers)			
2	Concrete mixer			
3	Concrete test equipment (slump and cubes)			
4	Concrete formwork/ shutters			
5	Concrete vibrators			
6	Electricians Toolbox			
7	Troxler test machine			
8	Dump truck/ tipper truck			
9	Dynamic Cone penetrometer (DCP)			
10	Excavator			
11	Galvanising tester			
12	Gas Welding Set Complete			
13	Generator			
14	Hand Compactors			
15	Ladders (Step and Extension)			
16	Lever Hoists			
17	Mechanical Compactors - Trenches (Wacker) and Surface (roller)			
18	Pick			
19	General Builder Tools			

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20	Earth resistance tester			
21	Scaffolding			
22	Shovel			
23	Spanners (10-40), Screwdrivers (full range, Hacksaw, Sockets (all relevant sizes)			
24	Slings (Steel, chain and canvas – as per application)			
25	Suitable drills including pneumatic drills			
26	Survey equipment			
27	Theodolite / automatic level & accessories			
28	Tirfor (Winch)			
29	TLB			
30	Hammers			
31	Bolt-cutter Med			
32	Hole alignment wedge			
33	Torque Wrench			
34	Jacks & Props			
35	Crowbar			
36	Straight Level			
37	Vibratory rollers/ compactors			
38	Water bowser/ tanker			
39	Wheelbarrows			
40	Continuity tester			
<b>Total Score for Tools and Equipment</b>		<b>200</b>	<b>25%</b>	

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### **Criteria Section: Vehicles**

A vehicle listing is to be submitted using the standard vehicle template provided in the interleaves. The Bidder must indicate the availability of the vehicle as per the criteria stated below.

The vehicle may be owned or hired.

If the vehicle is owned then indicate owned on the vehicle list. Vehicle registration documents will be requested prior to contract award at the task order stage.

If the vehicle is to be hired, indicate hired on the vehicle list. Proof of hiring will be required prior to the contract award at the task order stage. A letter will be sufficient at this stage. The letter must explicitly state that the Bidder has the availability and capability to hire the required vehicles.

The letter must be from a bona fide hiring company or a bona fide construction/other contractor company.

<b>Vehicles Criteria</b>				
All evidence stated below will be scored.				
<b>No</b>	<b>Criteria</b>	<b>Scoring Method</b>	<b>Weight</b>	<b>Returnable and Further Notes</b>
<b>1</b>	Truck Mounted Crane	5 = Fully Compliant 0 = Deficient or non-responsive	3%	Returnable: The completed Vehicle List from the Interleaves. The vehicle list must state if the vehicle is owned or hired. If owned the then the registration document will be requested prior to contract award, with an affidavit if required. If the vehicle is hired then proof of hiring may be requested before contract award. Evidence must clearly demonstrate the crane is rated at a minimum of 7 Tons. Fully compliant with all criteria and returnable will result in a score of 5. No evidence, missing evidence or non-compliant will result in a score of 0.
<b>2</b>	TLB or tracked excavator	5 = Fully Compliant 0 = Deficient or non-responsive	3%	Returnable: The completed Vehicle List from the Interleaves. The vehicle list must state if the vehicle is owned or hired. If owned the then the registration document will be requested prior to contract award, with affidavit if required. If the vehicle is hired then proof of hiring may be requested before contract award. Evidence must clearly demonstrate the technical capabilities.

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				Fully compliant with all criteria and returnable will result in a score of 5. No evidence, missing evidence or non-compliant will result in a score of 0.
<b>3</b>	Trailer > 2000 kg Suitable for transportation of materials, plant & equipment.	5 = Fully Compliant 0 = Deficient or non-responsive	3%	Returnable: The completed Vehicle List from the Interleaves. The vehicle list must state if the vehicle is owned or hired. If owned the then the registration document will be requested prior to contract award, with affidavit if required. If the vehicle is hired then proof of hiring may be requested before contract award. Fully compliant with all criteria and returnable will result in a score of 5. No evidence, missing evidence or non-compliant will result in a score of 0.
<b>4</b>	People Carrier (e.g. bus, minibus etc)	5 = Fully Compliant 0 = Deficient or non-responsive	3%	Returnable: The completed Vehicle List from the Interleaves. The vehicle list must state if the vehicle is owned or hired. If owned the then the registration document is to be submitted, with affidavit if required. If the vehicle is hired then proof of hiring may be requested before contract award. Fully compliant with all criteria and returnable will result in a score of 5. No evidence, missing evidence or non-compliant will result in a score of 0.
<b>5</b>	LDV 4X4 > 1000 kg	5 = Fully Compliant 0 = Deficient or non-responsive	3%	Returnable: The completed Vehicle List from the Interleaves. The vehicle list must state if the vehicle is owned or hired. If owned the then the registration document will be requested prior to contract award, with affidavit if required. If the vehicle is hired then proof of hiring may be requested before contract award. Fully compliant with all criteria and returnable will result in a score of 5. No evidence, missing evidence or non-compliant will result in a score of 0.
<b>Total Score for Vehicles</b>		<b>10</b>	<b>15%</b>	

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### **Criteria Section: Experience**

The construction experience listing is to be submitted using the standard experience template provided in the interleaves.

The Bidder must indicate the experience in the predefined categories of civil tasks, as well as include relevant supporting information as stipulated.

**Total of 5 experience for Civil Works** are to be satisfied in order to achieve the total/maximum of 30% for this criteria section. Each task achieved is weighted at 6% for civil works per task and scoring will be achieved as per the table below.

**Each example provided as evidence must be civil and electrical works related and must have been successfully completed**

Substation Civil Experience Criteria				
All evidence stated below will be scored.				
No	Criteria	Scoring Method and Weight		Returnable and Further Notes
1	Survey	For up to a maximum of 5 tasks, the scoring will be:  5 = Fully Compliant  3 = Partially compliant  0 = Deficient or non-responsive  The weight per task, up to a maximum of 5 will be:  6%		The required information includes: <ul style="list-style-type: none"><li>• Project Name</li><li>• Name Of Customer/Client</li><li>• References (Name And Contact Information)</li><li>• Project Value</li><li>• Project Duration (Start And End Dates)</li><li>• The scope of work for the Project and Task</li><li>• Project/Activity Schedule for selected task</li></ul>
2	Bulk earthworks and layer works			
3	Control Room/ Switch Room Building works			
4	Concrete works			
5	Road construction			
6	Earthmat trenching, installation and backfilling			
7	Substation Palisade Fencing and Gates			
8	Installation of Control/Switch Room Electrical (Air-conditioner units, 400V AC DB, 110V DC DB, emergency lighting			
Total Score for Experience	Total = 25			
		Total = 25	Section Weight = 30%	

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## **Annexure 1: Compliance to Eskom Standards**

**Date:** \_\_\_\_\_

**Enquiries:** \_\_\_\_\_ (Tel No.)

**Tender Technical Evaluation Team Leader**  
Eskom Holdings SOC Ltd

Dear Sir/ Madam

### **Compliance to Eskom Standards**

This Letter serves to confirm that our company acknowledges and will make use of Eskom's standards and will where required provide Eskom with written method statements for site scope of works.

Yours Sincerely

**Name:** \_\_\_\_\_ (Company Owner)

**Signature:** \_\_\_\_\_ (Company Owner)

**Company Name:** \_\_\_\_\_

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## Annexure 2: Plant and Tools List

Company Name: \_\_\_\_\_

No	Criteria	Tick Appropriate Box	
		OWNED	HIRED
1	Compressor (with jackhammers)		
2	Concrete mixer		
3	Concrete test equipment (slump and cubes)		
4	Concrete formwork/ shutters		
5	Concrete vibrators		
6	Electricians Toolbox		
7	Troxler test machine		
8	Dump truck/ tipper truck		
9	Dynamic Cone penetrometer (DCP)		
10	Excavator		
11	Galvanising tester		
12	Gas Welding Set Complete		
13	Generator		
14	Hand Compactors		
15	Ladders (Step and Extension)		
16	Lever Hoists		
17	Mechanical Compactors - Trenches (Wacker) and Surface (roller)		

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No	Criteria	Tick Appropriate Box	
		OWNED	HIRED
18	Pick		
19	General Builder Tools		
20	Earth resistance tester		
21	Scaffolding		
22	Shovel		
23	Spanners (10-40), Screwdrivers (full range, Hacksaw, Sockets (all relevant sizes)		
24	Slings (Steel, chain and canvas – as per application)		
25	Suitable drills including pneumatic drills		
26	Survey equipment		
27	Theodolite / automatic level & accessories		
28	Tirfor (Winch)		
29	TLB		
30	Hammers		
31	Bolt-cutter Med		
32	Hole alignment wedge		
33	Torque Wrench		
34	Jacks & Props		
35	Crowbar		
36	Straight Level		
37	Vibratory rollers/ compactors		
38	Water bowser/ tanker		

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No	Criteria	Tick Appropriate Box	
		OWNED	HIRED
39	Wheelbarrows		
40	Continuity tester		

**DECLARATION:** I hereby confirm that the tools list above is a true reflection of the tools owned or hired by my Company.

I will also ensure that all tools will be enough to cater for multiple full teams and tools that require calibration will have valid calibration certificates before the execution of work.

**Name:** \_\_\_\_\_ (Company Rep)

**Signature:** \_\_\_\_\_ (Company Rep)

**Tendering Company:** \_\_\_\_\_

**Date:** \_\_\_\_\_

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### Annexure 3: Vehicle List

<b>INSTRUCTIONS:</b> 1. Indicate owned or hired in the columns below. 2. If "Owned", the registration documents will be requested prior to contract award. 3. If "Hired", then proof of hiring will be requested before contract award.			<b>A</b>	<b>B</b>
<b>Mandatory Vehicle</b>	<b>Owned or Hired (Y where appropriate)</b>		<b>Is the Bakkie Double Cab? (Y/N)</b>	<b>Crane Load Lifting Capacity (in Tons)</b>
	<b>O</b>	<b>H</b>		
Crane Mounted Truck			N/A	7-12 tons
TLB			N/A	N/A
People Carrier (e.g. bus, minibus etc)			N/A	N/A
LDV 4X4 > 1000 kg				N/A
Trailer > 2000 kg			N/A	N/A

**DECLARATION:** I hereby confirm that the vehicles list above is a true reflection of the vehicles owned or hired by my Company. I will also ensure that all vehicles will be enough to cater for multiple full teams.

**Name:** \_\_\_\_\_ (Company Rep)      **Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ (Company Rep)      **Tendering Company:** \_\_\_\_\_

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## Annexure 4: Project Programming and Scheduling

The following tasks could for example be included in the Schedule:

Item	Task	Start date	Completion Date
1	Site Establishment		
2	Induction		
3	Earth works		
4	Drainage		
5	Earth Mat		
6	Foundations		
7	Oil Dam		
8	TRFR Bunds		
9	Manholes		
10	Steel work		
11	Control Building		
12	Fencing		
13	Kerbing		
14	Site Clearance		

The schedule must show timelines, dependencies and the quality hold points

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## Annexure 5: Typical Appointed Civil Construction Supervisors CV

Requirement	CV Details																																
<b>Civil Works Construction Supervisor Name</b>																																	
<b>Qualifications</b>																																	
<b>Employment History</b>  (Row 1 is for the current job. Captured the rest of the employment history in reverse chronological order)	<table border="1"> <thead> <tr> <th>Start Date</th><th>End Date</th><th>Company</th><th>Job Title</th></tr> </thead> <tbody> <tr> <td></td><td>Current</td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </tbody> </table>	Start Date	End Date	Company	Job Title		Current																										
Start Date	End Date	Company	Job Title																														
	Current																																
<b>Experience as a Civil and Building Works Construction Supervisor</b>  (Only evidence where the employee was appointed as a supervisor is to be included in this table)	<table border="1"> <thead> <tr> <th>Year</th><th>Project Name</th><th>Client</th><th>Tasks as Supervisor</th></tr> </thead> <tbody> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> </tbody> </table>	Year	Project Name	Client	Tasks as Supervisor																												
Year	Project Name	Client	Tasks as Supervisor																														

**DECLARATION:** I hereby confirm that this evidence true reflection of the Construction Supervisors qualifications and experience.

**Name:** \_\_\_\_\_ (Company Rep)      **Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ (Company Rep)      **Tendering Company:** \_\_\_\_\_

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## Annexure 6: Typical Appointed Electrical Construction Supervisors CV

Requirement	CV Details																																
<b>Electrical Works Construction Supervisor Name</b>																																	
<b>Qualifications</b>																																	
<b>Employment History</b>  (Row 1 is for the current job. Captured the rest of the employment history in reverse chronological order)	<table border="1"> <thead> <tr> <th>Start Date</th><th>End Date</th><th>Company</th><th>Job Title</th></tr> </thead> <tbody> <tr> <td></td><td>Current</td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </tbody> </table>	Start Date	End Date	Company	Job Title		Current																										
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Year	Project Name	Client	Tasks as Supervisor																														

**DECLARATION:** I hereby confirm that this evidence true reflection of the Construction Supervisors qualifications and experience.

**Name:** \_\_\_\_\_ (Company Rep)      **Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ (Company Rep)      **Tendering Company:** \_\_\_\_\_

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## Annexure 7: Typical Appointed Civil Engineering Foreman CV

Requirement	CV Details																																
Civil Engineering Foreman																																	
Qualifications																																	
<b>Employment History</b>  (Row 1 is for the current job. Captured the rest of the employment history in reverse chronological order)	<table border="1"> <thead> <tr> <th>Start Date</th><th>End Date</th><th>Company</th><th>Job Title</th></tr> </thead> <tbody> <tr> <td></td><td>Current</td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </tbody> </table>	Start Date	End Date	Company	Job Title		Current																										
Start Date	End Date	Company	Job Title																														
	Current																																
<b>Experience as a Civil Engineering Foreman</b>  (Only evidence where the employee was appointed as a foreman for concreting/ building or construction is to be included in this table)	<table border="1"> <thead> <tr> <th>Year</th><th>Project Name</th><th>Client</th><th>Tasks as Supervisor</th></tr> </thead> <tbody> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> </tbody> </table>	Year	Project Name	Client	Tasks as Supervisor																												
Year	Project Name	Client	Tasks as Supervisor																														

**DECLARATION:** I hereby confirm that this evidence true reflection of the Construction Foreman qualifications and experience.

**Name:** \_\_\_\_\_ (Company Rep)      **Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ (Company Rep)      **Tendering Company:** \_\_\_\_\_

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## Annexure 8: Typical Appointed Construction Manager CV

Requirement	CV Details																																
<b>Construction Manager</b>																																	
<b>Qualifications</b>																																	
<b>Employment History</b> (Row 1 is for the current job. Captured the rest of the employment history in reverse chronological order)	<table border="1"> <thead> <tr> <th>Start Date</th><th>End Date</th><th>Company</th><th>Job Title</th></tr> </thead> <tbody> <tr> <td></td><td>Current</td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </tbody> </table>	Start Date	End Date	Company	Job Title		Current																										
Start Date	End Date	Company	Job Title																														
	Current																																
<b>Experience as a Construction Manager</b> (Only evidence where the employee was appointed as a Construction Manager is to be included in this table)	<table border="1"> <thead> <tr> <th>Year</th><th>Project Name</th><th>Client</th><th>Tasks as Supervisor</th></tr> </thead> <tbody> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> </tbody> </table>	Year	Project Name	Client	Tasks as Supervisor																												
Year	Project Name	Client	Tasks as Supervisor																														

**DECLARATION:** I hereby confirm that this evidence true reflection of the Construction Manager Qualifications and experience.

**Name:** \_\_\_\_\_ (Company Rep)      **Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ (Company Rep)      **Tendering Company:** \_\_\_\_\_

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## Annexure 9: Typical Information for Substation Construction, Electrical and Civil Works Experience

Criteria	Evidence
Survey	<ul style="list-style-type: none"><li>• Project Name:</li><li>• Name Of Customer/Client:</li><li>• References (Name And Contact Information):</li><li>• Project Value:</li><li>• Project Duration (Start And End Dates):</li><li>• The scope of work for the Project and Task</li><li>• Project/Activity Schedule for selected task (include as attachment)</li></ul>
Bulk earthworks and layer works	<ul style="list-style-type: none"><li>• Project Name:</li><li>• Name Of Customer/Client:</li><li>• References (Name And Contact Information):</li><li>• Project Value:</li><li>• Project Duration (Start And End Dates):</li><li>• The scope of work for the Project and Task</li></ul>

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	Project/Activity Schedule for selected task (include as attachment)
<b>Control Room/ Switch Room Building works</b>	<ul style="list-style-type: none"> <li>• Project Name:</li> <li>• Name Of Customer/Client:</li> <li>• References (Name And Contact Information):</li> <li>• Project Value:</li> <li>• Project Duration (Start And End Dates):</li> <li>• The scope of work for the Project and Task</li> </ul> <p>Project/Activity Schedule for selected task (include as attachment)</p>
<b>Concrete works</b>	<ul style="list-style-type: none"> <li>• Project Name:</li> <li>• Name Of Customer/Client:</li> <li>• References (Name And Contact Information):</li> <li>• Project Value:</li> <li>• Project Duration (Start And End Dates):</li> <li>• The scope of work for the Project and Task</li> </ul> <p>Project/Activity Schedule for selected task (include as attachment)</p>
<b>Surface and Subsurface Drainage</b>	<ul style="list-style-type: none"> <li>• Project Name:</li> <li>• Name Of Customer/Client:</li> </ul>

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	<ul style="list-style-type: none"> <li>• References (Name And Contact Information):</li> <li>• Project Value:</li> <li>• Project Duration (Start And End Dates):</li> <li>• The scope of work for the Project and Task</li> </ul> <p>Project/Activity Schedule for selected task (include as attachment)</p>
<b>Steelwork installation/erection</b>	<ul style="list-style-type: none"> <li>• Project Name:</li> <li>• Name Of Customer/Client:</li> <li>• References (Name And Contact Information):</li> <li>• Project Value:</li> <li>• Project Duration (Start And End Dates):</li> <li>• The scope of work for the Project and Task</li> </ul> <p>Project/Activity Schedule for selected task (include as attachment)</p>
<b>Earthmat trenching, installation and backfilling</b>	<ul style="list-style-type: none"> <li>• Project Name:</li> <li>• Name Of Customer/Client:</li> <li>• References (Name And Contact Information):</li> <li>• Project Value:</li> </ul>

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	<ul style="list-style-type: none"> <li>• Project Duration (Start And End Dates):</li> <li>• The scope of work for the Project and Task</li> </ul> <p>Project/Activity Schedule for selected task (include as attachment)</p>
<b>Substation Palisade Fencing and Gates</b>	<ul style="list-style-type: none"> <li>• Project Name:</li> <li>• Name Of Customer/Client:</li> <li>• References (Name And Contact Information):</li> <li>• Project Value:</li> <li>• Project Duration (Start And End Dates):</li> <li>• The scope of work for the Project and Task</li> </ul> <p>Project/Activity Schedule for selected task (include as attachment)</p>
<b>Substation kerbing</b>	<ul style="list-style-type: none"> <li>• Project Name:</li> <li>• Name Of Customer/Client:</li> <li>• References (Name And Contact Information):</li> <li>• Project Value:</li> <li>• Project Duration (Start And End Dates):</li> <li>• The scope of work for the Project and Task</li> </ul>

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	Project/Activity Schedule for selected task (include as attachment)
<b>Installation of Control/Switch Room Electrical (Air-conditioner units, 400V AC DB, 110V DC DB, emergency lighting)</b>	<ul style="list-style-type: none"> <li>• Project Name:</li> <li>• Name Of Customer/Client:</li> <li>• References (Name And Contact Information):</li> <li>• Project Value:</li> <li>• Project Duration (Start And End Dates):</li> <li>• The scope of work for the Project and Task</li> </ul> <p>Project/Activity Schedule for selected task (include as attachment)</p>

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**Technical Criteria Approval**

Name	Department	Signature	Date
Thanda Makhathini TET Lead	NED Civil Design		
Jayant Raghubir TET Member	NED Power Plant		
Makhosazana Babopeng TET Member	NED Power Plant		
Sthembile Buthelezi TET Member	AC Project Execution		

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