



TECHNICAL EVALUATION CRITERIA SUBSTATION WORKS – CIVIL AND BUILDING WORKS FOR THE CENTRALEAST CLUSTER (FS & KZN OU) – SUPPLEMENTATION PROCESS

1. INTRODUCTION

This document establishes the standard technical evaluation strategy for the Commercial enquiry to supplement an establishes list of prequalified contractors demonstrating the competency and capacity for the execution of Substation works – Civil and Building Works projects within the CentralEast Cluster (FS & KZN Operating Unit).

The project categories shall range from, strengthening, refurbishment, direct customer and electrification projects.

2. REVISION HISTORY

Date	Rev.	Compiler	Remarks
September 2022	0	M. Da Côte Carreira	First issue
May 2023	1	M. Da Côte Carreira	Clarification of Mandatory Requirements Table 1 item 2 page 4; Clarification of age limit for copies of documents certified by a Commissioner of Oath's, Paragraph 7 page 6 and item 10 page 16.
May 2023	2	M. Da Côte Carreira	Column D added to the Table on Annex F: Vehicle Register
May 2023	3	M. Da Côte Carreira	Clarification of the definition for "Completed" on the following items: - Table 1 item 1 page 3; - Table 1 item 4 page 4; - Table 1 item 5 page 4; - Note 2: Item 1.6 page 5; - Note 2: Item 2.6 page 5; - Note 2: Item 4.4 page 6; - Note 2: Item 5.4 page 6.
November 2024	4	M. Da Côte Carreira	i. Microgrid Projects added to scope of works. ii. Mandatory Criteria and Returnable: Affidavit Declaration Form Added - Table 1 item 6; - Note 2 item 6; - Annexure H Affidavit Declaration Form Template. - All Returnable Registers. iii. Annexure C Tender's Resource List Template page 1-3 ("Organogram") for Resources to be Used on this Contract added. - Table 1 item 2; - Note 2 item 2; - Annexure C Tender's Resource List Template page 1-3 ("Organogram") for Resources to be Used on this Contract added.

Date	Rev.	Compiler	Remarks
			iv. Related Work Experience: Inclusion of Completion Certificates and Letters of Contract Award added as required supporting evidence for Experience under stage 2 Functional Requirements. - Table 3 items 1 & 2; - Note 3 item 1.4 & 1.5; v. Complete list of resources required updated for item 7.2 Note 4. vi. Skills and Training – Requirements related to Tertiary qualifications obtained from Foreign (Outside of South Africa) Tertiary Institutions added. vii. Skills and Training Item 2 split into 3 separate resources for the Project Construction Manager and Civil Engineering Resources. The criteria numbers for the following items have been updated accordingly. viii. Skills and Training Item 3 & 4: Qualification criteria detailed for Civil Engineering Construction Resources under stage 2 Functional Requirements. - Table 4 item ;2 & 3 - Note 5 Item 2 & 3. ix. Skills and Training Item 5: Qualification criteria and returnable updated for Building Construction Works Resources under stage 2 Functional Requirements. - Table 4 item 5; - Note 5 Item 5. x. Skills and Training Item 9: Title has changed from Surveying Resources changed to Land Surveying Resources. - Note 5 Item 9 has also been amended to reflect the revised title. - The Registration body has also been updated to the SAGC from the previous organisation name PLATO. - Sub-item 9.2 added to allow for the acceptance of Certificates issued by PLATO. xi. Skills and Training Item 10: Geotechnical Engineering Resources: Returnables updated. - Table 4 item 10; - Note 5 Item 10. xii. The following clauses have been updated relating to the requirements to sign in the presence of a Commissioner of Oaths / Justice of Peace. - Paragraph 7.3 sub-clause c) & f) as well as Paragraph 7.4 sub-clause c) & g). xiii. Annexures renamed: - Annex C – CV Template renamed Annex D - Annex D – Affidavit Template renamed Annex E - Annex E – Tools and Equipment Registers renamed Annex F - Annex F – Vehicle and Plant Register renamed Annex G xiv. Renamed Annex G Column A, B & C titles updated.

3. TECHNICAL SCOPE

The term Substation Works in this document is used to describe the following categories of work:

- a) **Substation Works** – Construction related to new “greenfield” substations, including all civil works (access roads, earthworks, stormwater drainage, fencing) and building works (new control / relay / switch room/s).
- b) **Substation Extension** – Extensions to existing substation, including all civil works (access roads, earthworks, stormwater drainage, fencing including rehabilitation and maintenance works) and building works (new/additional control / relay / switch room/s, extensions, or modifications to existing control / relay / switch room/s).
- c) **Substation Civil and Building Works** – Construction related to civil works (access roads, earthworks, stormwater drainage, fencing including rehabilitation and maintenance works)) building works (new control / relay / switch room/s).
- d) **Construction of Microgrid Works** - Construction related to civil works (access roads, earthworks, stormwater drainage, fencing, foundations, structure erection)

The civil engineering and building work will include but not be limited to the following types of work which are included in the above listed categories:

Construct / Establish / Rehabilitate / Maintain the following:

- a) Earthworks new platform or terrace.
- b) Earthworks platform or terrace extension.
- c) Access roads
- d) Surface drainage systems
- e) Subsoil drainage systems
- f) Erection of fences, all types (diamond mesh, high security, palisade etc.)
- g) New relay/ switch / control rooms
- h) Extensions or modifications to existing relay/ switch / control rooms
- i) Cable trenches
- j) Earth mat / grid installation and testing
- k) Substation equipment and steel structure foundations
- l) Erection of equipment support structures substation steel structures
- m) Placement / Replacement of substation yardstone
- n) Oil dam and bund holding areas
- o) Embankments (natural, gabions, concrete block retaining)
- p) Geotechnical Investigations and Reporting
- q) Surveying

4. DEFINITIONS

Definition	Explanation
Mandatory Criteria	Mandatory criteria (gatekeepers) are 'must meet' criteria. These criteria shall not be weighted, or point scored but shall be assessed on a Yes/No basis as to whether or not the criteria are met. An assessment of 'No' against any criterion shall technically disqualify the tenderer and shall not be further evaluated against Functional Criteria.
Functional Criteria	Bids meeting the Mandatory Evaluation Criteria will be evaluated against the Functional Evaluation Criteria to allocate an evaluation result (score). Only those submissions achieving a score meeting or exceeding the defined threshold will be considered for further processing.
Enquiry Returnable	Items stipulated in the Tender Enquiry, defined as mandatory and functional, to be submitted as part of the tender submission. Also known as evidence.
Non-scoring /Informational Evidence	Additional evidence required either during tender stage or contract award stage which is not scored and will not affect the final score allocated to the submission.

5. TECHNICAL STRATEGY

The evaluation strategy and supporting criteria described in the following sections will be used to evaluate qualifying bids.

The technical evaluation process will follow a chronological order which will start with Stage 1, namely mandatory requirements. If all Stage 1 requirements have been satisfied then the evaluation will proceed to Stage 2, which is the evaluation of the predefined functional requirements.

All functional criteria will be scored, and a threshold will be set for stage 2. If the stage 2 threshold is met, then the qualifying bids will be processed further for selection.

6. STAGE 1: MANDATORY CRITERIA AND RETURNABLE

If the Mandatory requirements **ARE NOT MET**, then the evaluation will **NOT PROCEED** further.

If the Mandatory requirements **ARE MET**, then the evidence will be used for scoring in the Functional Evaluation.

Note 1: STAGE 1: MANDATORY CRITERIA AND RETURNABLE

The Tenderer shall comply with the Mandatory requirements are stated in *TABLE 1*, below.

The following evidence must be submitted by the tender closing date.

TABLE 1: MANDATORY CRITERIA AND RETURNABLE					
No.	Criteria	Returnable	Further Notes	Minimum Requirements	Compliance
1	Contractors Experience & Workload Registers	Completed and signed Contractor's Experience Registers for Civil and Building Works (see returnable templates in Annexure B)	Refer to Note 2: item no: 1 below.	1 x Civil Engineering Construction Works Contractors Experience Register – Minimum 3 related Substation Construction Projects Required (Civil Works)	Yes

TABLE 1: MANDATORY CRITERIA AND RETURNABLE

No.	Criteria	Returnable	Further Notes	Minimum Requirements	Compliance
		Signed by the Managing Director/CEO/Owner in the presence of a Commissioner of Oaths / Justice of Peace. The required evidence must be contained in the Contractor's Experience Registers with supporting evidence supplied in the tender submission. "Completed" means that the company name and relevant information are filled in, AND relevant tables in the Contractor's Experience Registers contain information and are not left blank.		with supporting evidence. AND 1 x Building Construction Works Contractor's Experience Register – Minimum 2 related Substation Control / Relay / Switch Room Construction Projects Required (Building Works) with supporting evidence.	
2	Tenderer's Resource List	1 x Complete and signed Tenderer's Resource List page 1-3 ("Organogram") for Resources to be Used on this Contract of the Technical Team (see returnable Annex C) Signed by the Managing Director/CEO/Owner in the presence of a commissioner of Oaths / Justice of Peace. "Completed" means that the company name and other relevant information as per Note 2: item no 2 below are filled in, AND the Tenderer's Resource List is not left blank. – Annexure C page 1- 3	Refer to Note 2: item no: 2 below.	1 x Complete and signed Tenderer's Resource List ("Organogram") Organogram of the Technical Team	Yes
3	Compliance to Eskom Method Statements	Completed and signed returnable Annex A – Acknowledgement of Method Statements	Refer to Note 2: item no: 3 below	Signed Annex A – Acknowledgement of Method Statements	Yes
4	Tools & Equipment Registers	Completed and signed Tools & Equipment Registers (see returnable template in Annexure F) Signed by the Managing Director/CEO/Owner "Completed" means that the company name and relevant information are	Refer to Note 2: item no: 4 below	Complete and signed Tools & Equipment Registers	Yes

TABLE 1: MANDATORY CRITERIA AND RETURNABLE					
No.	Criteria	Returnable	Further Notes	Minimum Requirements	Compliance
		filled in, AND relevant tables in the Tool List contain information and are not left blank.			
5	Vehicle and Plant Register	Complete and signed Vehicle Register in the required template (see returnable template in Annexure G) Signed by the Managing Director/CEO/Owner “Completed” means that the company name and relevant information are filled in, AND relevant tables in the Vehicle List contain information and are not left blank.	Refer to Note 2: item no: 5 below	Complete and signed Vehicle & Plant Register	Yes
6	Affidavit - Declaration Form	Completed and signed Affidavit - Declaration Form in the required template (see returnable template in Annexure H) Signed by the Managing Director/CEO/Owner and in the presence of a Commissioner of Oaths/ Justice of Peace “Completed” means that the relevant information is filled in, AND the affidavit is not left blank.	Refer to Note 2: item no: 6 below	1 x Complete and signed Affidavit - Declaration Form	Yes

Note 2: MANDATORY CRITERIA AND RETURNABLE

1. Contractors Experience & Workload Registers:
 - 1.1 Completed project experience template (see returnable template in Annexure B), showing a minimum of 3 projects completed and / or current projects for Civil Engineering Works Construction projects.
 - 1.2 Completed project experience template (see returnable template in Annexure B), showing a minimum of 2 project completed and / or current projects for Building Construction projects.
 - 1.3 “Completed” means that the company name and relevant information are filled in, AND relevant tables in the Tools and Equipment List contain information and are not left blank.
 - 1.4 Tenderers are to submit completion certificates for each of the listed projects clearly stating the Employer and their respective details, scope of works completed, date of completion and the project duration as supporting evidence. One (1) certificate is to be provided per project listed in the returnable.

- 1.5 In the case of current “in-progress” projects the tenderer shall provide a contract award letter clearly stating the Employer’s details and the scope of works. One (1) letter which includes the scope of works is to be provided per project listed in the returnable.
 - 1.6 Tenderers are to ensure that all details, contact number/s and contact person/s of the listed projects are correct. Should the contact persons or Organizations not be reachable to verify information, the project/s listed will not be accepted as valid evidence and will be excluded from the scoring.
 - 1.7 Important note: The Returnable Registers are to be signed in the presence of a Commissioner of Oaths / Justice of Peace by the required signatories. If they are not signed or are not signed in the presence of a Commissioner of Oaths / Justice of Peace, they will not be accepted as valid evidence.
2. Tenderer’s Resource List page 1-3 (“Organogram”) for Resources to be Used on this Contract – Technical team:
 - 2.1 The resource list shall include names and ID numbers of the company owner(s), vehicle owner(s), substation construction staff (civil engineering works and building construction works) as listed in TABLE 3, for Skills and Training requirements.
 - 2.2 The Technical team listed in the in the Tenderer’s Resource Lists shall only be for the personnel which shall be available for this panel Contract.
 - 2.3 Refer to “*Annexure C: Tenderer’s Resource List Template page 1-3 (“Organogram”) for Resources to be Used on this Contract*”, for the returnable template to be used.
 - 2.4 Details of the personnel listed in the Tenderer’s Resource Lists, shall match those of the various Training certificates submitted per resource listed in *STAGE 2: FUNCTIONAL CRITERIA AND RETURNABLE*, as well as every Affidavit Confirming Employment of Resource provided for each resource.
 - 2.5 Should the detailed information **NOT MATCH**, as required in item 2.4 above, the tender submission **SHALL BE DEEMED TO NOT COMPLY** with the mandatory criteria 1 of *TABLE 1: MANDATORY CRITERIA AND RETURNABLE*.
 - 2.6 **Important note:** If the Tenderers Resource List Returnables are not signed in the presence of a Commissioner of Oaths / Justice of Peace by the required signatories as stated in *TABLE 1: MANDATORY CRITERIA AND RETURNABLE*, it will not be accepted as valid evidence.
 - 2.7 **“Completed”** means that the company name and other relevant information are filled in, AND the Organogram contains relevant information and is not left blank.
 3. Compliance to Eskom Method Statements: The acknowledgement waives the requirement for the contractor to write generic safe work procedures at tendering stage. Refer to *Annex A: Acknowledgement of Method Statements* for the returnable letter template.
 4. Tools & Equipment Registers:
 - 4.1 Tools & Equipment Registers: Shall demonstrate compliance with the requirements of *STAGE 2: FUNCTIONAL CRITERIA AND RETURNABLE*.
 - 4.2 The Returnable Tools and equipment Registers are to be signed in the presence of a Commissioner of Oaths / Justice of Peace by the required signatories. If they are not

- signed in the presence of a Commissioner of Oaths / Justice of Peace, they will not be accepted as valid evidence. or no tools are stated, they will not be accepted as valid evidence.
- 4.3 If the Tools and Equipment Registers are not signed or no vehicles or plant are stated, they will not be accepted as valid evidence.
- 4.4 Refer to Annexure F for the returnable *Tools and Equipment Register* Template.
- 4.5 “Completed” means that the company name and relevant information are filled in, AND relevant tables in the Tools and Equipment List contain information and are not left blank.
5. Vehicle and Plant Register:
- 5.1 Vehicle and Plant Register: Shall demonstrate compliance with the requirements of *STAGE 2: FUNCTIONAL CRITERIA AND RETURNABLE*.
- 5.2 If the Vehicle and Plant Registers are not signed or no vehicles or plant are stated, they will not be accepted as valid evidence.
- 5.3 The Returnable Vehicle and Plant Registers are to be signed in the presence of a Commissioner of Oaths / Justice of Peace by the required signatories. If they are not signed in the presence of a Commissioner of Oaths / Justice of Peace, they will not be accepted as valid evidence. or no tools are stated, they will not be accepted as valid evidence.
- 5.4 Refer to Annexure G *Vehicle Register* for the returnable Template.
- 5.5 “Completed” means that the company name and other relevant information are filled in, AND relevant tables in the Vehicle and Plant List contain information and are not left blank.
6. Affidavit - Declaration Form
- 6.1 The Affidavit - Declaration Form shall be signed in the presence of a Commissioner of Oaths. / Justice of Peace. Refer to Annexure H Affidavit - Declaration Form for the template.
- 6.2 The **template provided** in Annexure H **shall be used as the returnable**.
- 6.3 Each of the submitted Returnables, where it has been stated, shall be initialled in presence of a Commissioner of Oaths. / Justice of Peace.
- 6.4 The details of the Company Signatory as well as the Commissioner of Oaths / Justice of Peace shall match those in each of the Returnables initialled in the presence of the Commissioner of Oaths. / Justice of Peace and the Affidavit - Declaration Form submitted.
- 6.5 “Completed” means that the relevant information is filled in, AND the declaration is not left blank.
7. Tenderers shall not modify the template forms / tables in any manner. Only the relevant data is to be populated in the template forms / tables (refer for the returnable templates provided in the various Annexures at the end of this document. Modification of the forms / tables will lead to exclusion of the data which will impact final scoring.
8. Submissions that contain suspected fraudulent evidence will be referred to the appropriate forensic departments for further investigation.

7. STAGE 2: FUNCTIONAL CRITERIA AND RETURNABLE

The evidence will be assessed, and scores will be allocated accordingly. There are no part marks allowed.

Note that the stipulated criteria do not represent the full extent of training, tools and equipment required for the execution of a Substation Works – Civil and Building Works project scope. The full requirements must be fulfilled if a Task Order is awarded.

The minimum threshold is set at **75%**.

Copies of all training certificates and Affidavit Confirming Employment of Resources shall be submitted. The copies shall be certified by a Commissioner of Oaths clearly legible and not older than three months prior to the date of tender close. The Commissioner's details, with signature and date must be clearly visible.

The functional criteria will consist of 4 main sections and each section will be weighted as per *TABLE 2*, below.

TABLE 2: SUMMARY OF FUNCTIONAL CRITERIA SECTIONS AND WEIGHTING		
No.	Description	Weights
1	Related Work Experience	40%
2	Skills and Training Requirements	40%
3	Tools and Equipment Requirements	10%
4	Vehicle Requirements	10%

The required evidence for the Stage 2 Functional Evaluation shall be as listed in

- 7.1 RELATED WORK EXPERIENCE;
- 7.2 SKILLS AND TRAINING REQUIREMENTS;
- 7.3 TOOLS AND EQUIPMENT REQUIREMENTS;
- 7.4 VEHICLE REQUIREMENTS.

The evidence must be submitted prior to tender closing date.

7.1 RELATED WORK EXPERIENCE

The tenderer is required to demonstrate that they have the following related work experience.

TABLE 3, below, lists required experience requirements that will be evaluated.

TABLE 3: FUNCTIONAL CRITERIA AND RETURNABLE – RELATED WORK EXPERIENCE					
No	Criteria	Returnable	Evidence Notes	Quantity	Weight and Scoring
1	Company Experience with execution of Civil Engineering Works Projects	1 x Completed project experience register returnable template (see returnable template in Annexure B), showing a minimum of 3 project completed. AND 1 x Project Completion Certificate/Letter for Completed Projects - 1 certificate per project submitted. AND/OR Contract Award Letter/s with scope of works for current for “In-progress” projects. - 1 letter per project submitted.	Refer to Note 3 below.	Minimum = 3 Projects Maximum = 5 Projects	Total = 80% 16.0% per project
2	Company Experience with execution of Building Construction Works Projects	1 x Completed project experience register template (see returnable template in B), showing a minimum of 2 project completed. AND 1 x Project Completion Certificate/Letter for Completed Projects - 1 certificate per project submitted. AND/OR Contract Award Letter/s with scope of works for current for “In-progress” projects. - 1 letter per project submitted.	Refer to Note 3 below.	Minimum = 2 Projects Maximum = 4 Projects	Total = 20% 5.0% per project

Note 3: RELATED WORK EXPERIENCE

1. Company Experience – Completed Projects
 - 1.1 Completed project experience template (see returnable template in), showing a minimum of 3 projects completed and / or current projects for Civil Engineering Works Construction projects.
 - 1.2 Completed project experience template (see returnable template in), showing a minimum of 2 project completed and / or current projects for Building Construction projects.
 - 1.3 “Completed” means that the company name and relevant information are filled in, AND relevant tables in the Tools and Equipment List contain information and are not left blank.
 - 1.4 The projects listed in the registers must demonstrate the completion of current and / or ongoing projects which align with the scope and definitions as listed in 3 *TECHNICAL SCOPE*.
 - 1.5 Tenderers are to submit completion certificates for each of the listed projects clearly stating the Employer and their respective details, contract or purchase order numbers, scope of works completed, date of completion and the project duration as supporting evidence. One (1) certificate is to be provided per project listed in the returnable.
 - 1.6 In the case of current “in-progress” projects the tenderer shall provide a contract award letter clearly stating the Employer’s details and the scope of works. One (1) letter which includes the scope of works is to be provided per project listed in the returnable.
 - 1.7 Tenderers are to ensure that all details, contact number/s and contact person/s of the listed projects are correct. Should the contact persons or Organizations not be reachable to verify information, the project/s listed will not be accepted as valid evidence and will be excluded from the scoring.
 - 1.8 Important note: The Returnable Registers are to be signed in the presence of a Commissioner of Oaths / Justice of Peace by the required signatories. If they are not signed or are not signed in the presence of a Commissioner of Oaths / Justice of Peace, they will not be accepted as valid evidence.

7.2 SKILLS AND TRAINING REQUIREMENTS

Note 4: SKILLS AND TRAINING REQUIREMENTS

The tenderer is required to demonstrate that they have the following skills and training as well as the following resources.

- A minimum of 1 (one) SACPCMP Registered (Pr CM): Construction Manager, employed by Tenderer.
- A minimum of 1 (one) Civil Engineering Construction resource: Project Engineer, employed by Tenderer.
- A minimum of 1 (one) Civil Engineering Construction resource: Site Supervisor / Foreman, employed by Tenderer.
- A minimum of 1 (one) Accredited Builder trained resource, employed by Tenderer or Sub-Contracted. A minimum of 1 (one) Civil Engineering Construction resource: Site Supervisor / Foreman, employed by Tenderer.
- A minimum of 1 (one) HV/MV Authorised resource as a “Responsible Person” for Substation Works, employed by Tenderer.
- A minimum of 1 (one) Construction Regulations Trained Resource, employed by Tenderer.
- A minimum of 1 (one), maximum 2 (two) Accredited Welder/s, employed by Tenderer.
- A minimum of 1 (one) , maximum 2 (two) Truck Mounted Crane Operator/s, employed by Tenderer.
- A minimum of 1 (one) Qualified and Registered Land Surveying Resource, employed by Tenderer or Sub-Contracted.
- A minimum of 1 (one) Qualified and Registered Geotechnical Engineering Resource employed by Tenderer or Sub-Contracted.

TABLE 4, on the following page, lists further required skills and training requirements that will be evaluated.

TABLE 4: FUNCTIONAL CRITERIA AND RETURNABLE – SKILLS AND TRAINING

No	Criteria	Returnable	Evidence Notes	Quantity	Weight and Scoring
1	HV/MV Authorisation	1 x Authorisation as a “Responsible Person” for Substation Works AND 1 x Complete set of Training Certificates for the “Responsible Person” AND 1 x Affidavit Confirming Employment of Resource per resource submitted.	Refer to Note 5 item 1 below	Minimum = 1	Total = 5% No “part marks” will be allocated for this item. The Tenderers must comply with the minimum quantity of resources to achieve the score indicated.
2	SACPCMP Registered Construction Manager	1 x SACPCMP Registered Construction Manager with Pr CM. Registration Certificate. AND 1 x Curriculum Vitae for the: Construction Manager with PrCM with minimum 2 years related experience. AND 1 x Affidavit Confirming Employment of Resource per resource submitted.	Refer to Note 5 item 3 below.	Minimum = 1	Total = 15% No “part marks” will be allocated for this item. The Tenderers must comply with the minimum quantity of resources to achieve the score indicated.
3	Civil Engineering Construction Resource – Project Engineer	1 x Accredited Academic Qualification in Engineering per submitted resource. OR (<i>Only required if no Qualification Certificates are Submitted per resource</i>) 1 x Civil Engineering Construction Works training certificate sets. – 1 per resource.	Refer to Note 5 item 3 below.	Minimum = 1	Total = 15% No “part marks” will be allocated for this item. The Tenderers must comply with the minimum quantity of resources to achieve the score indicated.

TABLE 4: FUNCTIONAL CRITERIA AND RETURNABLE – SKILLS AND TRAINING

No	Criteria	Returnable	Evidence Notes	Quantity	Weight and Scoring
		AND 1 x Curriculum Vitae for the: Project Engineer with minimum 2 years related experience. AND 1 x Affidavit Confirming Employment of Resource per resource submitted.			
4	Civil Engineering Construction Resource – Site Supervisor / Foreman	1 x Accredited Academic Qualification in Engineering per submitted resource. OR (<i>Only required if no Qualification Certificates are Submitted per resource</i>) 1 x Civil Engineering Construction Works training certificate sets. – 1 per resource. AND 1 x Curriculum Vitae Site Supervisor/Foreman (Civil) with minimum 2 years related experience. AND 1 x Affidavit Confirming Employment of Resource per resource submitted.	Refer to Note 5 item 4 below.	Minimum = 1	Total = 15% No “part marks” will be allocated for this item. The Tenderers must comply with the minimum quantity of resources to achieve the score indicated.

TABLE 4: FUNCTIONAL CRITERIA AND RETURNABLE – SKILLS AND TRAINING

No	Criteria	Returnable	Evidence Notes	Quantity	Weight and Scoring
5	Building Construction Works Resource	1 x South African Qualifications Authority (SAQA) Accredited Building or Civil Construction Qualification certificate/s per resource. OR (<i>Only required if no Qualification Certificates are Submitted per resource</i>) 1 x set of Accredited Building Construction training certificate/s per resource. AND 1 x National Home Builders Registration Council (NHBRC) Registration certificate. AND 1 x Curriculum Vitae for the Site Foreman (Building) with minimum 2 years related experience. AND 1 x Affidavit Confirming Employment of Resource per resource submitted. AND (<i>if required</i>) 1 x Contractual Agreement if Resource is sub-contracted.	Refer to Note 5 item 5 below.	Minimum = 1	Total = 10% No “part marks” will be allocated for this item. The Tenderers must comply with the minimum quantity of resources to achieve the score indicated.
6	Construction Regulations Trained Resource	1 x Construction / Regulations training certificate per resource submitted, (SACPCMP Accredited Training) AND 1 x Affidavit Confirming Employment of Resource per resource submitted.	Refer to Note 5 item 6 below.	Minimum = 1	Total =10% No “part marks” will be allocated for this item. The Tenderers must comply with the minimum quantity of resources to achieve the score indicated.

TABLE 4: FUNCTIONAL CRITERIA AND RETURNABLE – SKILLS AND TRAINING

No	Criteria	Returnable	Evidence Notes	Quantity	Weight and Scoring
7	Welder Accreditation	1 x Welder Accreditation and training certificates per resource. AND 1 x Affidavit Confirming Employment of Resource per resource submitted.	Refer to Note 5 item 7 below.	Minimum = 1 Maximum = 2	Total = 5% 2.5% per resource
8	Truck Mounted Crane Operators	1 x Training certificates or Operating Permit per resource submitted. AND 1 x Affidavit Confirming Employment of Resource per resource submitted.	Refer to Note 5 item 8 below.	Minimum = 1 Maximum = 2	Total = 5% 2.5% per resource
9	Land Surveying Resources	1 x South African Geomatics Council (SAGC) Accredited Academic Qualification AND 1 x South African Geomatics Council (SAGC) Registration Certificate per resource. AND 1 x Curriculum Vitae of the Land Surveying Resource with a minimum of 3 years' experience. AND 1 x Affidavit Confirming Employment of Resource per resource submitted. AND (if required) 1 x Contractual Agreement if Resource is sub-contracted.	Refer to Note 5 item 9 below.	Minimum = 1	Total = 10% No “part marks” will be allocated for this item. The Tenderers must comply with the minimum quantity of resources to achieve the score indicated.

TABLE 4: FUNCTIONAL CRITERIA AND RETURNABLE – SKILLS AND TRAINING

No	Criteria	Returnable	Evidence Notes	Quantity	Weight and Scoring
10	Geotechnical Engineering Resources	1 x Accredited Academic Qualification in Engineering and/or Environmental or Engineering Geology. AND 1 x Professional Registration Certificate/s per resource AND 1 x Curriculum Vitae of the Geotechnical Engineering Resource. with the required minimum related experience as per note 5 item 10 below. AND 1 x Affidavit Confirming Employment of Resource per resource submitted. AND (if required) 1 x Contractual Agreement if Resource is sub-contracted.	Refer to Note 5 item 10 below.	Minimum = 1	Total = 10% No “part marks” will be allocated for this item. The Tenderers must comply with the minimum quantity of resources to achieve the score indicated.

Note 5: SKILLS AND TRAINING REQUIREMENTS

1. HV/MV Authorization:
 - 1.1 Tenderers shall submit current HV/MV Authorizations for a "Responsible Person".
 - 1.2 The submitted HV/MV Authorization/s submitted shall only be accepted if they are applicable to Substation Works as defined/stated in 3 *TECHNICAL SCOPE*..
 - 1.3 The Authorizations and Relevant Training Data submitted by the Tenderer shall be reviewed and evaluated after the Technical Evaluation has been completed. This will be a separate process for only those successful Tenderers who have passed the technical evaluation stages.
 - 1.4 Affidavit Confirming Employment of Resource: Affidavit submitted must be completed and submitted as confirmation of employment of the resources named on the certificates, at the tendering company, during the tender period. Refer to Annexure D for the Affidavit Confirming Employment of Resource Template. The affidavit template provided must be used as the returnable.
2. SACPCMP Registered Construction Manager: Refers strictly to resources employed in the tendering company that have achieved the required registration of a "Professional Construction Manager" (Pr. CM) with the *South African Council for the Project and Construction Management Professions (SACPCMP)*.
 - 2.1 The resource shall have minimum 2 years' Construction Management experience in work which aligns with the scope and definitions as listed in 3 TECHNICAL SCOPE above.
 - 2.2 A copy of the current and valid SACPCMP Registration certificate shall be submitted as evidence. Eskom reserves the right to confirm the validity of the submitted registration with the SACPCMP.
 - 2.3 Tenderers are welcome to submit a current and valid Registered Construction Manager Resource which may full fill other roles/duties/positions (e.g., *Project Engineer, Site Supervisor, etc.*) within the tendering organisation.
 - 2.4 Curriculum Vitae (CV):
 - 2.4.1 The Curriculum Vitae are to be submitted in a **2-page, condensed** format as per the returnable template in Annexure D. **No other CV formats will be accepted.** CV's submitted in formats other than the template in Annexure D, **will not be evaluated.**
 - 2.4.2 **Only the first 2 pages of the submitted CV's will be evaluated.** CV's longer than stated 2 pages will not count in favour of the Tenderer's submission.
 - 2.4.3 **No part marks will be allocated.** Thus, only CV submissions which comply with the required experience will be scored. Submissions with less than the required experience will not be scored.
 - 2.4.4 The CV's are to **only include relevant information** which aligns with the scope and definitions as **listed in 3 TECHNICAL SCOPE**..

- 2.5 Affidavit Confirming Employment of Resource: Affidavit submitted must be completed and submitted as confirmation of employment of the resources named on the certificates, at the tendering company, during the tender period. Refer to Annexure E for the Affidavit Confirming Employment of Resource Template. The affidavit template provided must be used as the returnable.
3. Civil Engineering Construction Resource – Project Engineer: Refers strictly to resources employed in the tendering company that have achieved the required qualification/s and / or accredited training on the subject.
- 3.1 Qualifications and / or training certificates for the submitted resource will be accepted. Refer to notes 3.4 and 3.5 *below*, for more details related to the qualifications and training accepted.
- 3.2 The resource shall have minimum 2 years' experience in work which aligns with the scope and definitions as listed in 3
- 3.3 above.
- 3.4 Qualifications accepted for Civil Engineering Resources will be the following (Accredited with the Engineering Council of South Africa (ECSA):
- 3.4.1 BSc Eng,
- 3.4.2 BEng,
- 3.4.3 BTech Eng
- 3.4.4 NDip Eng
- 3.4.5 Tertiary Academic Qualifications obtained from Tertiary Institutions outside of South Africa:
- 3.4.5.1 Tender submissions which provide resources in possession of Tertiary Academic Qualifications obtained from Tertiary Institutions outside of South Africa shall submit the necessary Evaluation documents/certificates issued by the *South African Qualifications Authority (SAQA)*
- 3.5 Should the Tenderer submit training certificates instead of qualifications, the training curriculum will be evaluated against the following requirements:
- 3.5.1 Road and Earthworks Construction: Required Materials, Site Clearance, Preparation for Earthworks, Offloading Gravel, Layer works, Compaction of Gravel, Construction in Restricted Areas, Water handling, Quality Assurance.
- 3.5.2 Stormwater Construction: Trenching, Shoring of Excavations, Sub-surface Drainage, Surface Drainage, Culverts and Channels, Erosion Protection, Quality Assurance.
- 3.5.3 Concrete Construction Related Training: Properties of Fresh - Hard Concrete and at Early stages, Formwork, Reinforcement, Concrete mixing, Placement and compaction, Protection and curing, Concrete Joints, Defects and repairs, Sampling and testing.

- 3.5.4 Surveying: Reduce levels, Error checking, Benchmark setup and transfer, setting out works levels, calculate bearings distance and coordinates, Recording as-built levels for assurance and quality control.
- 3.6 Qualification and / or training Certificates shall be submitted as evidence. A complete set of certificates for each resource shall be submitted in the tender submission.
- 3.7 Curriculum Vitae (CV):
 - 3.7.1 The Curriculum Vitae are to be submitted in a **2-page, condensed** format as per the returnable template in Annexure D. **No other CV formats will be accepted.** CV's submitted in formats other than the template in Annexure D, **will not be evaluated.**
 - 3.7.2 **Only the first 2 pages of the submitted CV's will be evaluated.** CV's longer than stated 2 pages will not count in favour of the Tenderer's submission.
 - 3.7.3 **No part marks will be allocated.** Thus, only CV submissions which comply with the required experience will be scored. Submissions with less than the required experience will not be scored.
 - 3.7.4 The CV's are to **only include relevant information** which aligns with the scope and definitions as **listed in 3**
 - 3.7.5 **above.**
 - 3.7.6 Contact details for references listed in the CV should **be valid and** the reference **"reachable"**, should verification be required.
- 3.8 Affidavit Confirming Employment of Resource: Affidavit submitted must be completed and submitted as confirmation of employment of the resources named on the certificates, at the tendering company, during the tender period. Refer to Annexure E for the Affidavit Confirming Employment of Resource Template. The affidavit template provided must be used as the returnable.
- 4. Civil Engineering Construction Resource – Site Supervisor / Foreman: Refers strictly to resources employed in the tendering company that have achieved the required qualification/s and / or accredited training on the subject.
 - 4.1 Qualifications and / or training certificates for the submitted resource will be accepted. Refer to notes 3.4 and 3.5 *above*, for more details related to the qualifications and training accepted.
 - 4.2 The resource shall have minimum 2 years' experience in work which aligns with the scope and definitions as listed in 3 **TECHNICAL SCOPE.**
 - 4.3 Qualifications accepted for Civil Engineering Resources will be the following (Accredited with the Engineering Council of South Africa ECSA):
 - 4.3.1 BSc Eng,

- 4.3.2 BEng,
- 4.3.3 BTech Eng
- 4.3.4 NDip Eng
- 4.3.5 Tertiary Academic Qualifications obtained from Tertiary Institutions outside of South Africa:
 - 4.3.5.1 Tender submissions which provide resources in possession of Tertiary Academic Qualifications obtained from Tertiary Institutions outside of South Africa shall submit the necessary Evaluation documents/certificates issued by the *South African Qualifications Authority (SAQA)*
- 4.4 Should the Tenderer submit training certificates instead of qualifications, the training curriculum will be evaluated against the following requirements:
 - 4.4.1 Road and Earthworks Construction: Required Materials, Site Clearance, Preparation for Earthworks, Offloading Gravel, Layer works, Compaction of Gravel, Construction in Restricted Areas, Water handling, Quality Assurance.
 - 4.4.2 Stormwater Construction: Trenching, Shoring of Excavations, Sub-surface Drainage, Surface Drainage, Culverts and Channels, Erosion Protection, Quality Assurance.
 - 4.4.3 Concrete Construction Related Training: Properties of Fresh - Hard Concrete and at Early stages, Formwork, Reinforcement, Concrete mixing, Placement and compaction, Protection and curing, Concrete Joints, Defects and repairs, Sampling and testing.
 - 4.4.4 Surveying: Reduce levels, Error checking, Benchmark setup and transfer, setting out works levels, calculate bearings distance and coordinates, Recording as-built levels for assurance and quality control.
- 4.5 Qualification and / or training Certificates shall be submitted as evidence. A complete set of certificates for each resource shall be submitted in the tender submission.
- 4.6 Curriculum Vitae (CV):
 - 4.6.1 The Curriculum Vitae are to be submitted in a **2-page, condensed** format as per the returnable template in Annexure D. **No other CV formats will be accepted.** CV's submitted in formats other than the template in Annexure D, **will not be evaluated.**
 - 4.6.2 **Only the first 2 pages of the submitted CV's will be evaluated.** CV's longer than stated 2 pages will not count in favour of the Tenderer's submission.
 - 4.6.3 **No part marks will be allocated.** Thus, only CV submissions which comply with the required experience will be scored. Submissions with less than the required experience will not be scored.
 - 4.6.4 The CV's are to **only include relevant information** which aligns with the scope and definitions as **listed in 3 TECHNICAL SCOPE.**

- 4.6.5 Contact details for references listed in the CV should **be valid and** the reference **“reachable”**, should verification be required.
- 4.7 Affidavit Confirming Employment of Resource: Affidavit submitted must be completed and submitted as confirmation of employment of the resources named on the certificates, at the tendering company, during the tender period. Refer to Annexure E for the Affidavit Confirming Employment of Resource Template. The affidavit template provided must be used as the returnable.
5. Building Construction Works Resource: “Building Construction Works” resources refers strictly to resources employed in the tendering company, or sub-contracted by the tendering company, that have achieved the required, accredited training on the subject.
- 5.1 Qualifications or training certificates for the submitted resource will be accepted. Refer to notes 5.2 and 5.4 below, for more details related to the qualifications and training accepted.
- 5.2 The resource shall have minimum 2 years’ experience in work which aligns with the scope and definitions as listed in 3 *TECHNICAL SCOPE*.
- 5.3 NQF level 3 qualifications in Building or Civil Construction will be accepted. Qualifications accepted for Building or Construction will be the following (Accredited with SAQA):
- 5.3.1 National Certificate: Building and Civil Construction (NQF Level 3),
- 5.3.2 Occupational Certificate: Civil Road Construction Constructor (NQF Level 4),
- 5.3.3 Or Equivalent Qualifications to those listed in 5.3.1 & 5.3.2 above.
- 5.3.4 Tertiary Academic Qualifications obtained from Tertiary Institutions outside of South Africa:
- 5.3.4.1 Tender submissions which provide resources in possession of Tertiary Academic Qualifications obtained from Tertiary Institutions outside of South Africa shall submit the necessary Evaluation documents/certificates issued by the *South African Qualifications Authority (SAQA)*
- 5.4 Should the Tenderer submit training certificates instead of qualifications, the training curriculum will be evaluated against the following requirements:
- 5.4.1 Bricklaying;
- 5.4.2 Plastering;
- 5.4.3 Plumbing;
- 5.4.4 Roof Carpentry;
- 5.4.5 Health and Safety;
- 5.5 Qualification and / or training Certificates shall be submitted as evidence. A complete set of certificates for each resource shall be provided.
- 5.6 A *National Home Builders Registration Council (NHBRC)* Registration certificate in the name of the tendering organisation or an individual employed with the tendering company or sub-contracted to the tendering organisation (refer to 5.8 below) shall be submitted in

the tender submission. A certified copy of the certificate is to be included in the tender submission. Should the NHBRC certificate be registered in the Name of the Tendering Organisation, then the relevant Building Resource's qualification/training certificates, CV and Affidavit shall be included in the tender submission.

5.7 Curriculum Vitae (CV):

5.7.1 The Curriculum Vitae are to be submitted in a **2 page, condensed** format as per the returnable template in Annexure D. **No other CV formats will be accepted.** CV's submitted in formats other than the template in Annexure D, **will not be evaluated.**

5.7.2 **Only the first 2 pages of the submitted CV's will be evaluated.** CV's longer than stated 2 pages will not count in favour of the Tenderer's submission.

5.7.3 **No part marks will be allocated.** Thus, only CV submissions which comply with the required experience will be scored. Submissions with less than the required experience will not be scored.

5.7.4 The CV's are to **only include relevant information** which aligns with the scope and definitions as **listed in 3** above.

5.7.5 Contact details for references listed in the CV should **be valid and** the reference **"reachable"**, should verification be required.

5.8 Should the Tenderer not employ staff with the required building construction works training, then the Tenderer shall submit a contractual agreement with an organization/s or individual/s which meet the required criteria. The tenderer shall, again, be required to demonstrate that they employ or sub-contract the required resources prior to Task Order Award.

6. Construction Regulations Training:

6.1 Construction /Regulations training certificate shall be submitted per resource.

6.2 The Construction Regulations Training shall be accredited by the *South African Council for the Project and Construction Management Professions (SACPCMP)*.

7. Welder Accreditation:

7.1 Accreditation Certificate: Certificates shall be submitted as evidence. A certificate for each resource shall be provided.

7.2 Training Certificates: Training certificates for the provided training shall be submitted as evidence. A complete set of certificates for each resource shall be provided.

8. Truck Mounted Crane Operators:

8.1 Training certificates or permit demonstrating operator training for cranes mounted on a truck (e.g. C32 or F32) or proof of hiring of operator when hiring the crane truck.

9. Land Surveying Resources

9.1 South African Geomatics Council (SAGC) Accredited Academic Qualification in Land Surveying as well as a current and valid SAGC Registration Certificate. Certified copies of both are to be submitted as evidence. A certificate for each resource shall be provided.

9.1.1 Tertiary Academic Qualifications obtained from Tertiary Institutions outside of South Africa:

9.1.1.1 Tender submissions which provide resources in possession of Tertiary Academic Qualifications obtained from Tertiary Institutions outside of South Africa shall submit the necessary Evaluation documents/certificates issued by the *South African Qualifications Authority (SAQA)*

9.2 Registration Certificates issued by the South African Council for Professional and Technical Surveyors (PLATO) shall also be accepted.

9.3 Should the Tenderer not employ staff with the required Land Surveying qualification and registration, then the Tenderer shall submit a contractual agreement with an organization/s or individual/s which meet the required criteria.

9.4 Curriculum Vitae (CV):

9.4.1 The Curriculum Vitae are to be submitted in a **2-page, condensed** format as per the returnable template in Annexure D. **No other CV formats will be accepted.** CV's submitted in formats other than the template in Annexure D, **will not be evaluated.**

9.4.2 **Only the first 2 pages of the submitted CV's will be evaluated.** CV's longer than stated 2 pages will not count in favour of the Tenderer's submission.

9.4.3 **No part marks will be allocated.** Thus, only CV submissions which comply with the required experience will be scored. Submissions with less than the required experience will not be scored.

9.4.4 The CV's are to **only include relevant information** which aligns with the scope and definitions as **listed in 3 TECHNICAL SCOPE.**

9.4.5 Contact details for references listed in the CV should **be valid and** the reference **"reachable"**, should verification be required.

9.5 Land Surveying Resources shall a minimum of **3 years** related experience.

10. Geotechnical Engineering Resources

10.1 "Geotechnical Engineering Resources" refers strictly to resources sub-contracted or employed by the tendering company, that have the required competencies as defined by the Engineering Council of South Africa (ECSA) or the South African Council for Natural Scientific Professions (SACNASP).

10.2 Geotechnical Engineering Resources shall have an Academic Qualification in Engineering and/or Environmental or Engineering Geology recognised/accredited by the Engineering Council of South Africa (ECSA) or the South African Council for Natural Scientific

Professions (SACNASP), certified copies of the qualification are to be submitted as evidence.

10.2.1 Tertiary Academic Qualifications obtained from Tertiary Institutions outside of South Africa:

10.2.1.1 Tender submissions which provide resources in possession of Tertiary Academic Qualifications obtained from Tertiary Institutions outside of South Africa shall submit the necessary Evaluation documents/certificates issued by the *South African Qualifications Authority (SAQA)*

10.3 Geotechnical Engineering Resources shall have a current and valid Professional Registration issued by the Engineering Council of South Africa (ECSA) or the South African Council for Natural Scientific Professions (SACNASP), certified copies of the registration certificates to be submitted as evidence.

10.4 Curriculum Vitae (CV):

10.4.1 The Curriculum Vitae are to be submitted in a **2-page, condensed** format as per the returnable template in Annexure D. **No other CV formats will be accepted.** CV's submitted in formats other than the template in Annexure D, **will not be evaluated.**

10.4.2 **Only the first 2 pages of the submitted CV's will be evaluated.** CV's longer than stated 2 pages will not count in favour of the Tenderer's submission.

10.4.3 **No part marks will be allocated.** Thus, only CV submissions which comply with the required experience will be scored. Submissions with less than the required experience will not be scored.

10.4.4 The CV's are to **only include relevant information** which aligns with the scope and definitions as **listed in 3 TECHNICAL SCOPE.**

10.4.5 Contact details for references listed in the CV should **be valid and** the reference **"reachable"**, should verification be required.

10.5 Geotechnical Engineering Resources shall have the following required related experience:

10.5.1 Resources with an Engineering Academic qualification and ECSA Registration will require **minimum 3 years** related experience.

10.5.2 Resources with an Environmental or Engineering Geology Academic Qualification and SACNASP Registration will require **minimum 5 years** related experience.

10.6 Should the Tenderer not employ staff with the required academic qualification and registrations, then the Tenderer shall submit a contractual agreement with an organization/s or individual/s which meet the required criteria. The tenderer shall be required to demonstrate that they sub-contract the required resources prior to Task Order Award.

11. Affidavit Confirming Employment of Resource:
 - 11.1 **AFFIDAVITS** confirming employment **SHALL BE PROVIDED FOR ALL RESOURCES INCLUDED/PROVIDED IN THE TENDER SUBMISSION.**
 - 11.2 Affidavit submitted must be completed and submitted as confirmation of employment of the resources named on the certificates, at the tendering company, during the tender period. Refer to Annexure E for the Affidavit Template. **THE AFFIDAVIT TEMPLATE PROVIDED MUST BE USED AS THE RETURNABLE.**
12. Copies of all academic qualifications, registration certificates, training certificates and affidavits **SHALL BE CERTIFIED** by a Commissioner of Oaths, **CLEARLY LEGIBLE AND CERTIFIED NOT OLDER THAN THREE MONTHS** prior to date of tender close. The Commissioner's details, with signature and date must be **CLEARLY VISIBLE.**
13. Tenderers are to ensure that all copies of technical returnable/s are clear and legible. Copies deemed **NOT TO BE CLEARLY LEGIBLE** will **NOT BE ACCEPTED** as evidence and will impact the scoring of the tender submission.
14. Tenderers shall not modify the template forms / tables in any manner. Only the relevant data is to be populated in the template forms / tables (refer to returnable templates provided in the various Annexures at the end of this document. Modification of the forms / tables will lead to exclusion of the data which will impact final scoring.
15. Submissions that contain suspected fraudulent evidence will be referred to the appropriate forensic departments for further investigation.

7.3 TOOLS AND EQUIPMENT REQUIREMENTS

- a) The criteria (i.e. the list of tools and equipment requirements) are stated in the *TABLE 5: FUNCTIONAL CRITERIA AND RETURNABLE – TOOLS AND EQUIPMENT REGISTER – LIFTING EQUIPMENT*, below.
- b) The requirement is to demonstrate access to the listed tools and equipment either through ownership or hiring. Tools and equipment shall be available for use on the sites.
- c) If the returnable tools and equipment registers are not signed by the authorised signatory in the presence of a Commissioner of Oaths / Justice of Peace, they will not be accepted as valid evidence.
- d) Company asset registers that are not compliant with the tools list contained in Annexure F, will not be accepted as valid evidence.
- e) Tools and equipment are to be available for use on the sites.
- f) The Returnables will be as follows:
 - i. Return the **COMPLETED AND SIGNED** Tools and Equipment registers (see returnable template in Annexure F) which includes all items stated in following tables, indicating on the submission if the item is owned or being hired,
 - ii. **AND** if the item is being hired then for proof/evidence of hiring shall be required. This proof / evidence shall include a letter from a bona fide hiring company clearing stating the details of the items that are being hired (i.e. all items in the table or the specific items that are being hired) and the quantity available for hire. The quantities of plant and equipment to shall be stated in the letter and shall comply with the minimum quantities required as indicated in TABLE 5 - TABLE 8,below.
 - iii. The letter issued will only be accepted if it is issued from a bona fide tool hiring companies or suppliers; letters from Construction Companies will not be accepted. The hiring letter shall be signed by the lessor (hiring company representative).
 - iv. The Returnable/s shall be signed off by the Company Managing Director / Chief Executive Officer / Owner in the presence of a commissioner of Oaths / Justice of Peace.
 - v. Eskom reserves the right to verify that the tools and equipment are in fact owned, hired and are available. Should it be found that the tools and equipment are found not to comply with the requirements stated in section 7.3 *TOOLS AND EQUIPMENT REQUIREMENTS*, the scoring will be revised accordingly.
 - vi. Tenderers shall be required to demonstrated that tools or equipment have valid test or calibration certificates prior to Task Order Award.
 - vii. Tenderers shall not modify the template forms / tables in any manner. Only the relevant data is to be populated in the template forms / tables (see returnable template in Annexure F). Modification of the forms/tables will lead to exclusion of the data which will impact final scoring.
 - viii. Tenderers are to take note that no part marks will be allocated. The Tenderers must comply with the minimum quantity of tools or equipment listed to achieve the score indicated in the tables.

TABLE 5: FUNCTIONAL CRITERIA AND RETURNABLE – TOOLS AND EQUIPMENT REGISTER – LIFTING EQUIPMENT						
No	Equipment Description	Size / Capacity / Mass / Requirement	Owned / Hired	Returnable	Minimum Quantity	Score
1	SLING (Steel, chain and canvas-as per application)	Min. 1.5T	Indicate whether tools / equipment is owned or hired	COMPLETED AND SIGNED Tools and Equipment registers, refer to 7.3 a) - f) ,above. “Completed” means that all the required information, company name and the name a signature of the Company Managing Director / Chief Executive / Owner are filled in, AND the register relevant information and is not left blank.	3	1
2	Lever operated hoists/winch (TIRFOR ®)	1600kG			1	1
3	Conductor Grips (Steel)	8-15mm dia			3	1
4	Conductor Grips (Aluminium)	25-40mm dia			3	1
5	Lever Hoist (Kito ®)	1.5T & 3T			3	1
6	D-Shackles (Containing SWL)				6	1
7	Snatch blocks				2	1
8	Stringing wheels/ Conductor pulleys	Up to Bull conductor (3x3 sets)			9	1

TABLE 6: FUNCTIONAL CRITERIA AND RETURNABLE – TOOLS AND EQUIPMENT REGISTER – SAFETY & WORKING AT HEIGHTS

No	Equipment Description	Size / Capacity / Mass / Requirement	Owned / Hired	Returnable	Minimum Quantity	Score
1	Person Protective Equipment (PPE)	Full set per person	Indicate whether tools / equipment is owned or hired	COMPLETED AND SIGNED Tools and Equipment registers, refer to 7.3 a) - f) ,above. “Completed” means that all the required information, the company name and the name a signature of the Company Managing Director / Chief Executive / Owner are filled in, AND the register relevant information and is not left blank.	1	1
2	Fall Arrest System (FAS)	Full set per person working at heights			1	1
3	FAS Rescue	Full set per team			2	1
4	Fibreglass Ladders (Step and Extension)	2,54m & 8-9m			1	1
5	Firs Aid Kit	Full set per team			1	1
6	Fire Extinguisher	2,5kg min per vehicle			1	1

TABLE 7:. FUNCTIONAL CRITERIA AND RETURNABLE – TOOLS AND EQUIPMENT REGISTER – GENERAL WORK TOOLS						
No	Equipment Description	Size / Capacity / Mass / Requirement	Owned / Hired	Returnable	Minimum Quantity	Score
1	Electricians Toolbox	per accredited electrician	Indicate whether tools / equipment is owned or hired	COMPLETED AND SIGNED Tools and Equipment registers, refer to 7.3 a) - f) ,above. “Completed” means that all the required information, the company name and the name a signature of the Company Managing Director / Chief Executive / Owner are filled in, AND the register relevant information and is not left blank.	1	1
2	Toolbox with general tools – Spanners (10-40), Screwdrivers (full range, Hacksaw, Sockets (all relevant sizes)	per team			1	1
3	Hammers	1800g min			2	1
4	Bolt-cutter Med.	Medium / per team			1	1
5	Suitable impact drills (power)	N/A			2	1
6	Strapping tool	N/A			1	1
7	Gas Welding Set - Complete	Complete per team			1	1
8	Hole Alignment Wedge	per team			1	1
9	Torque Wrench	30-150Nm / per team			1	1
10	Jacks & Props	as needed			1	1
11	Crowbar	per team			1	1
12	Generator	>5kW / per team			1	1
13	Hand lines or ski rope	100m min			4	1
14	Straight Level	1.2m min per team			1	1

TABLE 8:. FUNCTIONAL CRITERIA AND RETURNABLE – TOOLS AND EQUIPMENT REGISTER – CIVIL & BUILDING WORKS TOOLS AND EQUIPMENT

No	Equipment Description	Size / Capacity / Mass / Requirement	Owned / Hired	Returnable	Minimum Quantity	Score
1	General Masonry Tools Set for Building Works (e.g. Trowels, Steel Floats (All Variants), Concrete Mixer, Builders' Line - 100m, Spirit Levels, Various Types (Straight min 1.2m, Line, etc.))	complete set per accredited builder	Indicate whether tools / equipment is owned or hired	COMPLETED AND SIGNED Tools and Equipment registers, refer to 7.3 a) - f) ,above. “Completed” means that all the required information, the company name and the name a signature of the Company Managing Director / Chief Executive / Owner are filled in, AND the register relevant information and is not left blank.	1	1
2	General Carpentry Tool Set for Roof and Ceiling Works - Hand and Power Tools (Saws, Hammers, Mitre Box, Circular Saw, Drill Drivers, etc.)	complete set per accredited builder			1	1
3	Scaffolding for Building Work	complete set per team			1	1
4	Concrete Poker Vibrator	N/A			1	1
5	Compressor (with Concrete / Rock Breakers)	N/A			1	1
6	Complete Steel Concrete Shutter (Steel Formwork) Sets for Standard Eskom Equipment Support Foundations - Minimum 1 x Complete Set for Each Foundation Type	complete set			1	1

TABLE 8:. FUNCTIONAL CRITERIA AND RETURNABLE – TOOLS AND EQUIPMENT REGISTER – CIVIL & BUILDING WORKS TOOLS AND EQUIPMENT

No	Equipment Description	Size / Capacity / Mass / Requirement	Owned / Hired	Returnable	Minimum Quantity	Score
7	Mechanical Compactors (Rammer, Plate Type Compactors)		Indicate whether tools / equipment is owned or hired	COMPLETED AND SIGNED Tools and Equipment registers, refer to 7.3 a) - f) ,above. “Completed” means that all the required information, the company name and the name a signature of the Company Managing Director / Chief Executive / Owner are filled in, AND the register relevant information and is not left blank.	1	1
8	General Construction Tool Set (Picks, Spades, Shovels, Wheelbarrows, Builder's Bucket)	complete set per team			1	1
9	Toolbox with General Tools - Hand and Power Tools (Spanners, Pliers, cutters, Screwdrivers, Tape measures various lengths (5m; 100m), Various Saws, Angle Grinders , Hand Held Drills (Various Types), etc.)	N/A			2	1
10	Generator	>5kW			1	1
11	Concrete Slump Test Equipment	complete set			1	1
12	Concrete Cube Test Moulds and Tamping Rod	complete set			1	1

TABLE 8:. FUNCTIONAL CRITERIA AND RETURNABLE – TOOLS AND EQUIPMENT REGISTER – CIVIL & BUILDING WORKS TOOLS AND EQUIPMENT

No	Equipment Description	Size / Capacity / Mass / Requirement	Owned / Hired	Returnable	Minimum Quantity	Score
13	Theodolite / Total Station & Accessories – Required for Setting Out of the Works - Calibration Report or Test Certificate, not older than 12 months, to be included in submission.	N/A	Indicate whether tools / equipment is owned or hired	COMPLETED AND SIGNED Tools and Equipment registers, refer to 7.3 a) - f) ,above. “Completed” means that all the required information, the company name and the name a signature of the Company Managing Director / Chief Executive / Owner are filled in, AND the register relevant information and is not left blank.	1	1
14	Automatic Level & Accessories – Checking and Verifying Construction Levels - Calibration Report or Test Certificate, not older than 12 months, to be included in submission.	N/A			1	1

7.4 VEHICLE REQUIREMENTS

- a) The criteria (i.e. the list of vehicle requirements) are stated in the *TABLE 9*, below.
- b) The requirement is to demonstrate access to the listed vehicles either through ownership or hiring.
- c) If the returnable vehicle register is not signed by the authorised signatory in the presence of a Commissioner of Oaths / Justice of Peace, it will not be accepted as valid evidence.
- d) Company asset registers that are not compliant with the vehicle listing contained in Annexure G, will not be accepted as valid evidence.
- e) A Double Cab LDV ("Bakkie") may be used to transport employees, but only to the maximum carrying capacity of four passengers, and tools & equipment up to its load carrying limit may be carried. In such instances, no major construction materials may be carried.
- f) Tenderers are to take note that no part marks will be allocated. The Tenderers must comply with the vehicle or plant type / description as well as the minimum quantity of vehicles and plant listed to achieve the score indicated in *TABLE 9*, below.
- g) The returnable will be as follows:
 - i. Return a **COMPLETED AND SIGNED** Vehicle and Plant Register in Annexure G which includes all items stated in the table below, indicating on the submission if the vehicle is owned or being hired.
 - ii. Submit a certified copy of the Certificate of Registration In Respect of Motor Vehicle RC1 (National Road Traffic Act.) ("NATIS" Certificate) for each of the vehicles and plant included in the tender submission.
 - iii. Copies of all certificates submitted **SHALL BE CERTIFIED** by a Commissioner of Oaths, **CLEARLY LEGIBLE AND CERTIFIED NOT OLDER THAN THREE MONTHS** prior to date of tender close. The Commissioner's details, with signature and date must be **CLEARLY VISIBLE**.
 - iv. Vehicles indicated as Owned will need to be further substantiated by providing the Vehicle Owner's information and position in the tendering company. If the vehicle owner does not hold a position in the company, through company ownership or employment, then the vehicle will not be considered "owned" and points will not be awarded.
 - v. All vehicles and plant listed in the vehicles and plant registers which are indicated as "Owned" shall be fully controlled by the Tenderer and available to the Tenderer for the purposes of this Contract.

- vi. **AND** if the vehicle is being hired, then the required proof of hiring shall be required. For this proof of hiring, include a letter from a hiring company stating the items that are being hired (i.e., all items in the table or the specific items that are being hired). The letter issued will only be accepted if it is issued from a bona fide vehicle hiring companies or suppliers; letters from Construction Companies will not be accepted. The hiring letter shall be signed by the lessor (hiring company representative). The description / type and quantities of vehicle or plant to be hired shall be clearly stated in the hiring letter and they shall comply with the minimum quantities required as indicated in *TABLE 9*, below.
- vii. Should the Tenderer hire a Truck with suitable Vehicle Mounted Crane with an operator provided by the hiring company. The Tenderer shall ensure that the required Truck Mounted Crane Operators training certificate or permit issued for the hiring company provided operator, is included in the submission. Refer to *7.2 SKILLS AND TRAINING REQUIREMENTS, Note 4: SKILLS AND TRAINING REQUIREMENTS, item 8 above*. The Truck Mounted Crane shall comply with the requirements as listed in *TABLE 9*, below.
- viii. The Returnable/s shall be signed off by the Company Managing Director / Chief Executive Officer / Owner in the presence of a commissioner of Oaths / Justice of Peace.
- ix. Tenderers shall not modify the template forms / tables in any manner. Only the relevant data is to be populated in the template forms / tables (see returnable template in Annexure G). Modification of the forms/tables will lead to exclusion of the data which will impact final scoring.

TABLE 9. FUNCTIONAL CRITERIA AND RETURNABLE – VEHICLES AND PLANT REGISTER					
No	Vehicle / Plant Type & Description	Owned / Hired	Returnable	Quantity	Score
1	Tracked excavator OR Tractor-Loader-Backhoe (TLB)	Indicate whether vehicle / plant is owned or hired	COMPLETED AND SIGNED Vehicles and Plant registers, refer to 7.4 a) - g) above.	Minimum of 1 Maximum of 1	Maximum Score = 20.00% 20.00% per vehicle
2	Tipper Truck/s – Minimum 5 m ³ capacity			Minimum of 1 Maximum of 1	Maximum Score = 15.00% 15.00% per vehicle
3	Truck with suitable Vehicle Mounted Crane (with aerial device) - Minimum 18m reach and 3 ton lifting capacity			Minimum of 1 Maximum of 2	Maximum Score = 5.00% 2.50% per vehicle
4	"Compaction Plant - Vibratory Drum Rollers (Smooth and "Padfoot") min mass: ≥ 7 ton max mass: ≤ 16ton"			Minimum of 1 Maximum of 1	Maximum Score = 15.00% 15.00% per vehicle
5	Water Tanker Truck - Minimum 10 000 litres capacity			Minimum of 1 Maximum of 1	Maximum Score = 15.00% 15.00% per vehicle
6	Motor / Road Grader OR Bulldozer			Minimum of 1 Maximum of 1	Maximum Score = 20.00% 20.00% per vehicle

TABLE 9. FUNCTIONAL CRITERIA AND RETURNABLE – VEHICLES AND PLANT REGISTER					
No	Vehicle / Plant Type & Description	Owned / Hired	Returnable	Quantity	Score
7	Suitable Transport for workers (LDV - Double Cab/Minibus) - Minimum 4 person capacity	Indicate whether vehicle / plant is owned or hired	COMPLETED AND SIGNED Vehicles and Plant registers, refer to 7.4 a) - c) and Note 7 above.	Minimum of 1 Maximum of 2	Maximum Score = 4.00% 2.00% per vehicle
8	LDVs (Bakkie)			Minimum of 2 Maximum of 3	Maximum Score = 6.00% 2.00% per vehicle

8. APPROVAL OF TECHNICAL EVALUATION CRITERIA AND STRATEGY

Name	Designation and Department	Signature	Date
Miguel Da Corte Carreira	Senior Technician: Civil Network Engineering and Design		20/11/2024
Andre Damons	Manager Design, Civil & HV Lines, Network Engineering and Design		20/11/2024
Preshnee Chetty	Manager, Design Engineering, Network Engineering and Design		20/11/2024
Mlungisi Sibiya	Programme Manager, Project Execution Core		20/11/2024
Palesa Mokgothu	Programme Management, Manager		20.11.2024

Annex A – Acknowledgement of Method Statements

Tender Technical Evaluation Team Leader
Eskom Holdings SOC Ltd
2 Maxwell Drive
Sunninghill
Sandton
2157

Date : _____

Enquiries : _____ (Tel No.)

Dear Sir/ Madam

RE: ACKNOWLEDGEMENT OF ESKOM METHOD STATEMENTS

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

Our company acknowledges that the Eskom method statements are minimum guidelines and shall adapt these to suite the project specific requirements.

Yours Sincerely

Name : _____ (Company Owner)

Signature : _____ (Company Owner)

Company Name : _____

Annexure B: Civil Engineering Construction Works Contractors Experience Register Template

Company Name: _____

No	Project Name	Project Category	Scope	Project Value	Client	Client Contact Details	Client Contract Number	Duration
1								
2								
3								
4								
5								

DECLARATION: I hereby confirm that the information listed above is truthful and can be verified by Eskom. Misrepresentation of the information shall make the submission null and void.

Signature of Managing Director / Chief
Executive Officer / Owner* _____

Date: _____

Company Managing Director / Chief
Executive Officer / Owner* **Name:** _____
(*underline which is applicable)

**Tendering
Company:** _____

This page is to be initialled in the presence of a Commissioner of Oaths / Justice of Peace	
Authorised Company Signatory: _____	Commissioner of Oaths / Justice of Peace: _____

Annexure B: Building Construction Works Contractor’s Experience Register Template

Company Name: _____

No	Project Name	Project Category	Scope	Project Value	Client	Client Contact Details	Client Contract Number	Duration
1								
2								
3								
4								
5								

DECLARATION: I hereby confirm that the information listed above is truthful and can be verified by Eskom. Misrepresentation of the information shall make the submission null and void.

Signature of Managing Director / Chief Executive Officer / Owner*

Date:

Company Managing Director / Chief Executive Officer / Owner* Name:

Tendering Company:

(*underline which is applicable)

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Annexure C: Tenderer’s Resource List Template page 1 (“Organogram”) for Resources to be Used on this Contract.

Company Name: _____

No	Resource Title	Name & Surname & ID Number	Qualification / Training Data (<i>State Whichever is applicable</i>)	Current and Valid Registration Type and Issuing Body (<i>Where applicable</i>)	CV Completed and included in Submission	Affidavit Completed and included in Submission	State if Employed at Company or Sub-Contracted
1	Company Owner / Managing Director / Chief Executive Officer (<i>Underline Whichever is Applicable</i>)					☐ AFFIDAVIT INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	THIS RESOURCES NEEDS TO BE EMPLOYED AT THE TENDERING ORGANISATION
2	HV/MV Authorisation					☐ AFFIDAVIT INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	THIS RESOURCES NEEDS TO BE EMPLOYED AT THE TENDERING ORGANISATION
3	SACPCMP Registered Construction Manager				☐ CV INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	☐ AFFIDAVIT INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	THIS RESOURCES NEEDS TO BE EMPLOYED AT THE TENDERING ORGANISATION
4	Civil Engineering Construction Resource – Project Engineer				☐ CV INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	☐ AFFIDAVIT INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	THIS RESOURCES NEEDS TO BE EMPLOYED AT THE TENDERING ORGANISATION
5	Civil Engineering Construction Resource – Site Supervisor / Foreman				☐ CV INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	☐ AFFIDAVIT INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	THIS RESOURCES NEEDS TO BE EMPLOYED AT THE TENDERING ORGANISATION

DECLARATION: I hereby confirm that the information listed above is truthful and can be verified by Eskom. Misrepresentation of the information shall make the submission null and void.

Signature of Managing Director / Chief Executive Officer / Owner* _____

Date: _____

Company Managing Director / Chief Executive Officer / Owner* **Name:** _____

(*underline which is applicable)

Tendering Company: _____

This page is to be initialled in the presence of a Commissioner of Oaths/ Justice of Peace	
Authorised Company Signatory: _____	Commissioner of Oaths / Justice of Peace: _____

Annexure C: Tenderer's Resource List Template page 2 ("Organogram") for Resources to be Used on this Contract.

Company Name: _____

No	Resource Title	Name & Surname & ID Number	Qualification / Training Data (<i>State Whichever is applicable</i>)	Current and Valid Registration Type and Issuing Body (<i>Where applicable</i>)	CV Completed and included in Submission	Affidavit Completed and included in Submission	State if Employed at Company or Sub-Contracted
6	Building Construction Works Resource				☐ CV INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	☐ AFFIDAVIT INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	☐ EMPLOYED ☐ SUB-CONTRACTED Mark Which is applicable with a ☒ or ☐
7	Construction Regulations Trained Resource					☐ AFFIDAVIT INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	THIS RESOURCES NEEDS TO BE EMPLOYED AT THE TENDERING ORGANISATION
8	Accredited Welder No 1					☐ AFFIDAVIT INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	THIS RESOURCES NEEDS TO BE EMPLOYED AT THE TENDERING ORGANISATION
9	Accredited Welder No 2					☐ AFFIDAVIT INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	THIS RESOURCES NEEDS TO BE EMPLOYED AT THE TENDERING ORGANISATION
						☐	
10	Truck Mounted Crane Operator No 1					☐ AFFIDAVIT INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	THIS RESOURCES NEEDS TO BE EMPLOYED AT THE TENDERING ORGANISATION

DECLARATION: I hereby confirm that the information listed above is truthful and can be verified by Eskom. Misrepresentation of the information shall make the submission null and void.

Signature of Managing Director / Chief Executive Officer / Owner* _____

Date: _____

Company Managing Director / Chief Executive Officer / Owner* **Name:** _____

(*underline which is applicable) _____

Tendering Company: _____

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Authorised Company Signatory: _____	Commissioner of Oaths / Justice of Peace: _____

Annexure C: Tenderer’s Resource List Template page 3 (“Organogram”) for Resources to be Used on this Contract.

Company Name: _____

No	Resource Title	Name & Surname & ID Number	Qualification / Training Data <i>(State Whichever is applicable)</i>	Current and Valid Registration Type and Issuing Body <i>(Where applicable)</i>	CV Completed and included in Submission	Affidavit Completed and included in Submission	State if Employed at Company or Sub-Contracted
11	Truck Mounted Crane Operator No 2					☐ AFFIDAVIT INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	THIS RESOURCES NEEDS TO BE EMPLOYED AT THE TENDERING ORGANISATION
12	Land Surveying Resource				☐ CV INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	☐ AFFIDAVIT INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	☐ EMPLOYED ☐ SUB-CONTRACTED Mark Which is applicable with a ☒ or ☐
13	Geotechnical Engineering Resources				☐ CV INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	☐ AFFIDAVIT INCL. IN SUBMISSION Mark Which is applicable with a ☒ or ☐	☐ EMPLOYED ☐ SUB-CONTRACTED Mark Which is applicable with a ☒ or ☐
14	Vehicle Owner – <i>(Only complete this item if vehicles are not owned by the Tendering Company)</i>						
15	Vehicle Owner – <i>(Only complete this item if vehicles are not owned by the Tendering Company)</i>						

DECLARATION: I hereby confirm that the information listed above is truthful and can be verified by Eskom. Misrepresentation of the information shall make the submission null and void.

Signature of Managing Director / Chief Executive Officer / Owner* _____

Date: _____

Company Managing Director / Chief Executive Officer / Owner* **Name:** _____
(*underline which is applicable)

Tendering Company: _____

This page is to be initialled in the presence of a Commissioner of Oaths/ Justice of Peace	
Authorised Company Signatory: _____	Commissioner of Oaths / Justice of Peace: _____

Annexure D: Curriculum Vitae Template:

Curriculum Vitae

1. Name:
2. ID Number:
3. Profession:
4. Education/Qualifications
5. Nationality
6. Membership of Professional Organizations
7. Employment Record:

Period: (incl. dates) Employer: Position Held: Summary:	
Period: (incl. dates) Employer: Position Held: Summary:	
Period: (incl. dates) Employer: Position Held: Summary:	

8. **Experience Record for Work Undertaken** related to the Information Indicated in 3
9. **TECHNICAL SCOPE.**
 (Information should clearly state Role, Duration of Involvement, Complexity of Work Undertaken and Core Competencies).

Name of Assignment or Project: Year: Location: Client: Main Project Scope: <i>In terms of 3</i> TECHNICAL SCOPE . Position/s Held: Activities Performed:	
--	--

Name of Assignment or Project: Year: Location: Client: Main Project Scope: <i>In terms of 3</i> TECHNICAL SCOPE . Position/s Held: Activities Performed:	
Name of Assignment or Project: Year: Location: Client: Main Project Scope: <i>In terms of 3</i> TECHNICAL SCOPE . Position/s Held: Activities Performed:	
Name of Assignment or Project: Year: Location: Client: Main Project Scope: <i>In terms of 3</i> TECHNICAL SCOPE . Position/s Held: Activities Performed:	

10. References: (only 2 required) Clearly stating name, Employer, and valid contact details	Name: Employer: Contact Details:	
	Name: Employer: Contact Details:	

Annexure E: Affidavit Confirming Employment of Resource

I, _____ (full names),

ID Number: _____,

hereby confirm that I am currently employed at:

_____ (Tendering Company Name).

I solemnly declare that all the information contained herein is true.

Signature of Employee: _____

Sworn to/Affirmed before me at _____

on this the _____ day of _____ (month & year).

Commissioner of Oaths/Justice of Peace:

(Commissioner's details with signature and date to be recorded to the space above, stamps allowed)

Annexure F: Tools and Equipment Register for _____ (Company Name & Company Registration No)

FUNCTIONAL CRITERIA AND RETURNABLE – TOOLS AND EQUIPMENT REGISTER – LIFTING EQUIPMENT							
No	Equipment Description	Size / Capacity / Mass Requirement	Owned / Hired		Serial Number, where applicable	Test / Calibration Certificate Number, where applicable	Quantity
			O	H			
1	SLING (Steel, chain and canvas- as per application)	Min. 1.5T					
2	Lever operated hoists/winch (TIRFOR®)	1600kG					
3	Conductor Grips (Steel)	8-15mm dia					
4	Conductor Grips (Aluminium)	25-40mm dia					
5	Lever Hoist (Kito®)	1.5T & 3T					
6	D-Shackles (Containing SWL)						
7	Snatch blocks						
8	Stringing wheels/ Conductor pulleys	Up to Bull conductor (3x3 sets)					

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

Signature of Managing Director / Chief Executive Officer / Owner* _____

Date: _____

Company Managing Director / Chief Executive Officer / Owner* **Name:** _____
(*underline which is applicable)

Tendering Company: _____

This page is to be initialled in the presence of a Commissioner of Oaths/ Justice of Peace	
Authorised Company Signatory: _____	Commissioner of Oaths / Justice of Peace: _____

Annexure F: Tools and Equipment Register for _____ (Company Name & Company Registration No)

FUNCTIONAL CRITERIA AND RETURNABLE – TOOLS AND EQUIPMENT REGISTER – SAFETY & WORKING AT HEIGHTS							
No	Equipment Description	Size / Capacity / Mass / Requirement	Owned / Hired		Serial Number, where applicable	Test / Calibration Certificate Number, where applicable	Quantity
			O	H			
1	Person Protective Equipment (PPE)	Full set per person					
2	Fall Arrest System (FAS)	Full set per person working at heights					
3	FAS Rescue	Full set per team					
4	Fibreglass Ladders (Step and Extension)	2,54m & 8-9m					
5	Firs Aid Kit	Full set per team					
6	Fire Extinguisher	2,5kg min per vehicle					

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

Signature of Managing Director / Chief Executive Officer / Owner*

Date:

Company Managing Director / Chief Executive Officer / Owner* Name:

Tendering Company:

(*underline which is applicable)

This page is to be initialled in the presence of a Commissioner of Oaths/ Justice of Peace	
Authorised Company Signatory: _____	Commissioner of Oaths / Justice of Peace: _____

Annexure F: Tools and Equipment Register for _____ (Company Name & Company Registration No)

FUNCTIONAL CRITERIA AND RETURNABLE – TOOLS AND EQUIPMENT REGISTER – GENERAL WORK TOOLS							
No	Equipment Description	Size / Capacity / Mass / Requirement	Owned / Hired		Serial Number, where applicable	Test / Calibration Certificate Number, where applicable	Quantity
			O	H			
1	Electricians Toolbox	per accredited electrician					
2	Toolbox with general tools –Spanners (10-40), Screwdrivers (full range, Hacksaw, Sockets (all relevant sizes)	per team					
3	Hammers	1800g min					
4	Bolt-cutter Med.	Medium / per team					
5	Suitable impact drills (power)						
6	Strapping tool						
7	Gas Welding Set - Complete	Complete per team					
8	Hole Alignment Wedge	per team					
9	Torque Wrench	30-150Nm / per team					
10	Jacks & Props	as needed					
11	Crowbar	per team					
12	Generator	>5kW / per team					
13	Hand lines or ski rope	100m min					
14	Straight Level	1.2m min per team					

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

Signature of Managing Director / Chief Executive Officer / Owner* _____

Date: _____

Company Managing Director / Chief Executive Officer / Owner* **Name:** _____

(*underline which is applicable) _____

Tendering Company: _____

This page is to be initialled in the presence of a Commissioner of Oaths/ Justice of Peace	
Authorised Company Signatory: _____	Commissioner of Oaths / Justice of Peace: _____

Annexure F: Tools and Equipment Register for _____ (Company Name & Company Registration No)

FUNCTIONAL CRITERIA AND RETURNABLE – TOOLS AND EQUIPMENT REGISTER – CIVIL & BUILDING WORKS TOOLS AND EQUIPMENT							
No	Equipment Description	Size / Capacity / Mass Requirement	Owned / Hired		Serial Number, where applicable	Test / Calibration Certificate Number, where applicable	Quantity
			O	H			
1	General Masonry Tools Set for Building Works (e.g. Trowels, Steel Floats (All Variants), Concrete Mixer, Builders' Line - 100m, Spirit Levels, Various Types (Straight min 1.2m, Line, etc.))	complete set per accredited builder				N/A	
2	General Carpentry Tool Set for Roof and Ceiling Works - Hand and Power Tools (Saws, Hammers, Mitre Box, Circular Saw, Drill Drivers, etc.)	complete set per accredited builder				N/A	
3	Scaffolding for Building Work	complete set per team				N/A	
4	Concrete Poker Vibrator	N/A				N/A	
5	Compressor (with Concrete / Rock Breakers)	N/A				N/A	
6	Complete Steel Concrete Shutter (Steel Formwork) Sets for Standard Eskom Equipment Support Foundations - Minimum 1 x Complete Set for Each Foundation Type	complete set				N/A	
7	Mechanical Compactors (Rammer, Plate Type Compactors)					N/A	
8	General Construction Tool Set (Picks, Spades, Shovels, Wheelbarrows, Builder's Bucket)	complete set per team				N/A	
9	Toolbox with General Tools - Hand and Power Tools (Spanners, Pliers, cutters, Screwdrivers, Tape measures various lengths (5m; 100m), Various Saws, Angle Grinders , Hand Held Drills (Various Types), etc.)	N/A				N/A	
10	Generator	>5kW				N/A	

Annexure F: Tools and Equipment Register for _____ (Company Name & Company Registration No)

FUNCTIONAL CRITERIA AND RETURNABLE – TOOLS AND EQUIPMENT REGISTER – CIVIL & BUILDING WORKS TOOLS AND EQUIPMENT							
No	Equipment Description	Size / Capacity / Mass Requirement	Owned / Hired		Serial Number, where applicable	Test / Calibration Certificate Number, where applicable	Quantity
			O	H			
11	Concrete Slump Test Equipment	complete set				N/A	
12	Concrete Cube Test Moulds and Tamping Rod	complete set				N/A	
13	Theodolite / Total Station & Accessories – Required for Setting Out of the Works - Calibration Report or Test Certificate, not older than 12 months, to be included in submission.						
14	Automatic Level & Accessories – Checking and Verifying Construction Levels - Calibration Report or Test Certificate, not older than 12 months, to be included in submission.						

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

Signature of Managing Director / Chief Executive Officer / Owner*

Company Managing Director / Chief Executive Officer / Owner* Name:

(*underline which is applicable)

Date:

Tendering Company:

This page is to be initialled in the presence of a Commissioner of Oaths/ Justice of Peace	
Authorised Company Signatory: _____	Commissioner of Oaths / Justice of Peace: _____

Annexure G: Vehicle Register for _____ (Company Name & Company Registration No)

If “Owned”, provide the following required information (A, B, C, D):			A	B	C	D
Mandatory Vehicle	Owned (O) or Hired (H) (sate which as applicable)		Vehicle License Number or Vehicle Register Number as per the <i>Certificate of Registration In Respect of Motor Vehicle RC1 (National Road Traffic Act.) (“NATIS” Certificate)</i>	Name of Vehicle Owner as per the <i>Certificate of Registration In Respect of Motor Vehicle RC1 (National Road Traffic Act.) (“NATIS” Certificate)</i>	Vehicle Owner's Position in the Company (<i>if vehicle is not in the Company's name</i>)	Quantity
	O	H				
Tracked excavator OR Tractor-Loader-Backhoe (TLB)						
Tipper Truck/s – Minimum 5 m³ capacity						
Truck with suitable Vehicle Mounted Crane (with aerial device) - Minimum 18m reach and 3 ton lifting capacity						
"Compaction Plant - Vibratory Drum Rollers (Smooth and ""Padfoot"") min mass: ≥ 7 ton max mass: ≤ 16ton"						
Water Tanker Truck - Minimum 10 000 litres capacity						
Motor / Road Grader OR BullDozer						
Suitable Transport for workers (LDV - Double Cab/Minibus) - Minimum 4 person capacity						
LDVs (Bakkie)						

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

Signature of Managing Director / Chief Executive Officer / Owner* _____

Company Managing Director / Chief Executive Officer / Owner* **Name:** _____
(*underline which is applicable)

Date: _____

Tendering Company: _____

This page is to be initialled in the presence of a Commissioner of Oaths/ Justice of Peace	
Authorised Company Signatory: _____	Commissioner of Oaths / Justice of Peace: _____

Annexure H: Affidavit - Declaration Form:

I, _____ (full names),

ID Number: _____,

Managing Director / Chief Executive Officer / Owner (underline which is applicable) at/of
_____ (Tendering Company Name), solemnly declare that all the information
contained in this tender submission is true.

Signature of Managing Director / Chief Executive Officer / Owner (underline which is applicable):

Sworn to/Affirmed before me at _____

on this the _____ day of _____ (month & year).

Commissioner of Oaths/Justice of Peace:

(Commissioner’s details with signature and date to be recorded to the space above, stamps allowed)