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ENQUIRY NO	
NAME OF BUYER	
NAME OF PM	
PROJECT	
SCOPE	Civil infrastructure Construction – <b>Minor Civil Works</b>

CONTRACTOR/SUPPLIER	
Name and Details	


PURPOSE	To assess whether the above-mentioned supplier/s submitted the required <b>technical documentation</b> as specified in the Enquiry referenced above, and that such quality documentation complies with the specified requirements.
REFERENCE DOCUMENTATION	TST41-877: Transmission Substations Design Earthing Standard SANS 1200: Standardised Specification for Civil Engineering Construction OHS Act, 1993: Electrical Installation Regulations, 2009 0.54/393: Eskom Earthing Standard GBEG 474-011: Technical Evaluation Guideline

EVALUATION CRITERIA
<p>The tender submission score sheet indicating the criteria to be used, the weighting of each criterion and the weighting per discipline in multidisciplinary packages shall be authorised by the relevant senior manager. The approved tender submission score sheet shall be issued with the enquiry document to be used for technical evaluation.</p>

### Civil Technical Evaluations

Technical Evaluation will be performed by a Civil Engineer, Civil Technologist or Technician who is the Civil Designer and signed off by Dawie Senekal, Substation Civil Manager.

Note: Technical Evaluation will be conducted based on the following items:

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## List of Returnables – Checklist (Civils):

List of Activities:	Yes	No
1. Technical Schedule.		
2. Detailed Construction Method Statements.		
3. List of Subcontractors. Please give all information regarding the Sub Contractors (previous projects etc.)		
4. Method of concrete mix: 4.1 Batching Plant? 4.2 Concrete Ready mix?		
5. List of plant & Machinery.		
6. Material suppliers: 6.1 Water, 6.2 Aggregate, 6.3 Steel Suppliers 6.4 All other relevant materials.		
7. List of relevant previous projects with references (profile) and past performance.		
8. CV's of Key Personnel.( Contracts Manager, Manager, Supervisor )		

**Note:** This tender evaluation report covers various activities that can be done as part of one project, independently or a combination thereof. Therefore weight allocations will dependent on the project scope of work and will be done at the tendering stage.  
Max score of 5 indicates the range of 0 to 5


QUALITATIVE EVALUATION CRITERIA	
DOCUMENT REQUIREMENTS	WEIGHT AND SCORE % RESULT

1. Civil Works: Earthworks, Plinths, Foundations, Trenches, Paving and Drainage					
Item No.	Item	Weighted = 40%			
		Weight (W)	Actual (A)	Max (M)	Result(R) (A / M) X W
1.1	Technical Schedule (Construction Programme)	25		5	
1.2	List of Plant & Machinery	25		5	
1.3	Construction Method Statements	25		5	
1.4	Method of Concrete Mix	25		5	
Result (R) = (A / M) X W					
Subsection = sum of Result (R)		%			
Comments					
1.1					
1.2					
1.3					
1.4					

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2. Steelworks: Columns and Beams, Equipment Support Structures, Floodlighting , Fencing					
Item No.	Item	Weighted = 40%			
		Weight (W)	Actual (A)	Max (M)	Result(R) (A / M) X W
2.1	Technical Schedule (Construction Programme)	25		5	
2.2	Construction Method Statements	25		5	
2.3	List of Plant & Machinery	30		5	
2.4	Method of steel erection	20		5	
Result (R) = (A / M) X W					
Subsection = sum of Result (R)		%			
Comments					
2.1					
2.2					
2.3					
2.4					

3. Earthmat and earth tails					
Item No.	Item	Weighted = 10%			
		Weight (W)	Actual (A)	Max (M)	Result(R) (A / M) X W
3.1	Technical Schedule (Construction Programme)	35		5	
3.2	Construction Method Statements	30		5	
3.3	List of tools and equipment	35		5	
Result (R) = (A / M) X W					
Subsection = sum of Result (R)		%			
Comments					
3.1					
3.2					
3.3					

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4. Civil and General					
Item No.	Item	Weighted = 10%			
		Weight (W)	Actual (A)	Max (M)	Result(R) (A / M) X W
4.1	List of key personnel incl. CV – (Contracts Manager, Manager and Supervisor). Academic qualification and relevant experience. Total number of manpower to this project	25		5	
4.2	List of relevant previous projects with references (profile) and past performance.	25		5	
4.3	List of Sub-contractors	25		5	
4.4	List of material suppliers (Steel, copper rods, concrete etc.)	25		5	
Result (R) = (A / M) X W					
Subsection = sum of Result (R)		%			
Comments					
4.1					
4.2					
4.3					
4.4					

FINAL TOTAL SCORE EQUALS SUM OF SUBSECTIONS 1 to 4 AS A PERCENTAGE	
	%

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The overall score is a sum total of the individual scores allocated for each criterion. For an offer to be technically acceptable the overall percentage scoring shall be 70% and above, which means a total score of 28 out of 40. (pass mark)

Technical Evaluation Guideline GBEG 474-011

This table shows some of the scores that the tenderer can obtain. Anything up to 69% will not meet the minimum of 70% and will thus result in a score of 0 out of 40. Anything above 70% will result in a score between 28 and 40.(pass mark)

Technical Pass mark = 28/40	
Percentage	Point out of 40
0-69%	0
70%	28
75%	30
80%	32
85%	34
90%	36
95%	38
100%	40

TOTAL SCORE
X out of 40

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## TECHNICAL THRESHOLD

The score that each tenderer receives will provide a numeric basis for tender comparison. The minimum weighted average score required for a tender to be considered must be defined in the relevant contract strategy or if not defined a default of 70% will be used. The recommendation on the preferred tender will be based on scoring comparisons and the tenderer with the highest score will be recommended from a technical perspective.

Score	(%)	Definition
5	100	<b>COMPLIANT</b> <ul style="list-style-type: none"> <li>Meet technical requirement(s) AND;</li> <li>No foreseen technical risk(s) in meeting technical requirements.</li> </ul>
4	80	<b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b> Meet technical requirement(s) with; <ul style="list-style-type: none"> <li>Acceptable technical risk(s) AND/OR;</li> <li>Acceptable exceptions AND/OR;</li> <li>Acceptable conditions.</li> </ul>
2	40	<b>NON-COMPLIANT</b> <ul style="list-style-type: none"> <li>Does not meet technical requirement(s) AND/OR;</li> <li>Unacceptable technical risk(s) AND/OR;</li> <li>Unacceptable exceptions AND/OR;</li> <li>Unacceptable conditions.</li> </ul>
0	0	<b>TOTALLY DEFICIENT OR NON-RESPONSIVE</b>

**Note 1:** The scoring table does not allow for scoring of 1 and 3.  
**Note 2:** Foreseen acceptable and unacceptable risk(s), exceptions and conditions shall be unambiguously defined in the relevant Tender Technical Evaluation Strategy.

## TECHNICAL EVALUATOR

Name	Signature	Date

## REVIEWED BY

Name	Signature	Date

## APPROVED BY

Name	Signature	Date