

Panel Evaluation Criteria

Name of Company	
Evaluator	
Discipline	
Date	

			Discipline	1. Substation Engineering		2. Line Engineering		3. Secondary Plant		TOTAL	
			Sub Discipline	Electrical & Civil/Structural		Electrical & Civil/Structural		Electrical		Average of across each discipline	
Item	Description	Weight	Returnable	Score (0-5)	Weighted	Score (0-5)	Weighted	Score (0-5)	Weighted	TOTAL	Criteria
1	Principle subject matter expert : Principle subject matter expert - multi disciplinary	20%	Unique CVs for each Discipline								
1.1	Certified Qualifications (Not older than 6 months) & Prof Registration	30%	Qualification & Prof Registration (ECSA)								Qualifications: BSc / MSc / M Tech= 5; B.Tech = 4; HND = 3; National Diploma = 2. ECSA: Yes (PrEng/PrTech) = 5; No (not reg at all)= 1  If the tenderer is not ECSA accredited, they are responsible for ensuring that their alternative professional registration is acknowledged by ECSA. This can be done by obtaining a letter from ECSA. Qualifications and ECSA registration are equally weighted.
1.2	Relevant Discipline Experience (years)	40%	Candidate detailed CV / profile								16 years and above = 5; 10 -15 years = 4; 6 - 9 years = 3; 3 - 5 years = 2; 2 years and below = 1
1.3	Number of relevant projects completed, size & complexity (discipline specific)	30%	Candidate detailed CV / profile								Projects >10 = 5 * Complexity Factor 8-9 projects = 4 * Complexity Factor 5-7 projects = 3 * Complexity Factor 3-4 projects = 2 * Complexity Factor 1-2 projects = 1 * Complexity Factor  For low complexity projects, no multiplication factor (factor = 0.3) [e.g. equipment replacement, feeder bay] For moderate complexity projects, a multiplication factor of 0.65 [e.g. substation extension] For high complexity projects, a multiplication factor of 1 [e.g new substation or full substation refurbishment]
2	Key Personnel Supporting Key Person: Supporting Principle subject matter expert - multi disciplinary	15%	Unique CVs for each Discipline								
2.1	Certified Qualifications (Not older than 6 months) & Prof Registration	30%	Qualification & Prof Registration (ECSA)								Qualifications: BSc / MSc / M Tech= 5; B.Tech = 4; HND = 3; National Diploma = 2. ECSA: Yes (PrEng/PrTech) = 5; No (not reg at all)= 1  If the tenderer is not ECSA accredited, they are responsible for ensuring that their alternative professional registration is acknowledged by ECSA. This can be done by obtaining a letter from ECSA. Qualifications and ECSA registration are equally weighted.
2.2	Relevant Discipline Experience (years)	40%	Candidate detailed CV / profile								16 years and above = 5; 10 -15 years = 4; 6 - 9 years = 3; 3 - 5 years = 2; 2 years and below = 1
2.3	Number of relevant projects completed, size & complexity (discipline specific)	30%	Candidate detailed CV / profile								Projects >10 = 5 * Complexity Factor 8-9 projects = 4 * Complexity Factor 5-7 projects = 3 * Complexity Factor 3-4 projects = 2 * Complexity Factor 1-2 projects = 1 * Complexity Factor  For low complexity projects, no multiplication factor (factor = 0.3) [e.g. equipment replacement, feeder bay] For moderate complexity projects, a multiplication factor of 0.65 [e.g. substation extension] For high complexity projects, a multiplication factor of 1 [e.g new substation or full substation refurbishment]
3	Company Capability (Project History) Relevant projects for last 10 years	30%									
3.1	Relevant Project exposure (no.), Size and complexity	40%	Company profile								Projects >10 = 5 * Complexity Factor 8-9 projects = 4 * Complexity Factor 5-7 projects = 3 * Complexity Factor 3-4 projects = 2 * Complexity Factor 1-2 projects = 1 * Complexity Factor  For low complexity projects, no multiplication factor (factor = 0.3) For moderate complexity projects, a multiplication factor of 0.65 For high complexity projects, a multiplication factor of 1
3.2	Relevant Professional Service role Contract Values	40%	Company profile								Engineering Design Value: >50m=5; 30m-49m=4; 20m-29m = 3; 10m-19m=2; <1m-9m =1
3.3	Company References - general performance, time, cost, andquality performance	20%	Company profile								Number of References multiplied by Overall Performance equals the Score, with a maximum score not exceeding 5.  <u>Weighting for Overall Performance:</u> Excellent: 1 Good: 0.8 Satisfactory: 0.6 Fair: 0.4 Poor: 0.2
4	Sustainability	15%									
4.1	Provide possible alternatives to replace the personnel identified in criteria 1 and criteria 2 above	60%	Provide a list of names, qualifications, and experience for each discipline, with a minimum of three CVs per discipline. Each CV should be brief, fitting onto one page. If a resource has skills in multiple disciplines, their CV can be included under each relevant discipline, as long as their experience supports it.								5=3 or more applicable CV's; 3=2 applicable CV's; 2 = 1 applicable CV; 0=no applicable CV's
4.2	Quality plan, Formal training programs	25%	Attached QA plan and accreditation cert.								ISO accredited = 5; ISO accreditation submitted = 4; Good quality plan = 3; QP partially complete = 2; none = 1
4.3	South African based office / local support structure	15%	Supply details								yes=5; no=1
5	Company Proposal	20%									
5.1	Proposal on how company would deliver on scope of the tender	100%	Proposal from Company								5 = Detailed: The proposal offers a comprehensive and well-defined plan for providing multi-disciplinary engineering services, including highly detailed strategies for integrating and coordinating various disciplines, along with contingencies for potential challenges. 4 = Good: The proposal provides a clear and detailed plan for how different engineering disciplines will be integrated and coordinated, including specific strategies for communication, task allocation, and conflict resolution. 3 = Adequate: The proposal outlines a basic plan for providing multi-disciplinary engineering services, but it lacks specific strategies for effective coordination and collaboration between disciplines. 2 = Limited: The proposal briefly mentions multi-disciplinary engineering services but lacks a detailed plan for how different disciplines will be integrated and coordinated. 1 = Inadequate: The proposal does not mention multi-disciplinary engineering services or lacks any plan for integrating multiple disciplines.

Total										
Threshold = 70% average across all										

ACCEPTED BY:	ACCEPTED BY:	ACCEPTED BY:
		
Substation Engineering Subhas Maharaj	Line Engineering Services Faith Mokhonoana	PTM&C Judith Malinga
Date: 13 March 2024	Date: 13/03/2024	Date: 13/03/2024