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Project / Package / Contract Number		Name of Tenderer	
Project / Package / Contract Name	Cabling and Electrical Fence Maintenance Contract for a Period of 48 Months at Camden Power Station		

1. MANDATORY TECHNICAL EVALAUTION CRITERIA

	Mandatory Technical Criteria Description	Reference to Technical Specification/Tender Returnable)	Meet (YES / NO
1.	<u>Electrical Qualifications (for Cabling and Fence Installer)</u> <ul style="list-style-type: none"> All qualifications of employees to be as stipulated as in the Service information, under People requirements Electrical persons (Electrician and the Electrical Fence Installer) Skilled persons (cable terminator/jointer) General workers Site manager Supervisor SHEQ officer 	<u>Requirement:</u> <ul style="list-style-type: none"> Attach all CV's and certified copies of qualifications (matric certificate, Trade test. Installation electrician with registration documentation from DoL. E-SETA or SAQA certifications for jointers and terminators on cabling. Certificate of Registration (as per annexure 2 of Electrical machinery) as a proof that an electrical fence installer registration can offer COC (as per annexure 1 of Electrical machinery) to Eskom. 	
2.	<ul style="list-style-type: none"> Letters of support from cable manufacturers/availability of stock holding Letters of support from Fence OEM/ availability of Stock holding 	<u>Requirement:</u> Provide a letter of Support from Cable manufacturers/ Fence OEM, to provide cables/equipment/spares or service level agreement with manufacturing Companies.	

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3.	Letter of response time in alignment with contract Scope of Work. All breakdowns and normal work execution (working hours)	Commitment to be made in writing / team to be available	
4.	Training on Electrical fences with OEM/ manufacturers to maintain the Electrical fence	<ul style="list-style-type: none"> Proof of Training (valid and current non expired certificates), only the fence installer. 	
	Result <i>Note: A response of “No” to any of the Mandatory Evaluation Criteria will result in a “No”.</i>		

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Table 1: Qualitative Technical Evaluation Criteria

	Qualitative Technical Evaluation Criteria		Feedback comments Reference to Technical Specification/Tender Returnable	Score
1.	<u>Documentation</u>			100%
1.1	<p>Has this company provided a list of at least 3 references relevant to the specific project and is it related to the scope of work?(5% for each)</p> <p>Contractor to provide letters of contracts, completion certificates, etc. with traceable contact information where you have done the service</p>		List of references where work was done	15%
1.2	<p>Provide Quality Control Plan x 2 (QCP) for the SOW, for each critical task e.g. Termination, joint, trenching, new installation, diagnostic testing on cables, installing a cable.</p> <p>(for Cables, and for Electrical fences)</p> <p>QCP is considered Acceptable if: example is in alignment with OEM installation guide/procedure and relevant SANS standard (Copy of installation guide to be provided and SANS standard to be referenced)</p>			15%
1.3	Submit a method statement of how the work will be completed?			20%

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1.4	Submit Technical Risk Assessment (cabling work and fence work)		20%
	Risk Assessment is considered acceptable if: there is consideration for transport of cabling, working at heights, installation of cabling, testing of cables, repairing of cabling, testing electrical fence, fault finding, ect		
1.5	Company organogram		10%
1.6	Site organogram and indicating legal SHEQ appointments		20%
2.	<u>Tools and Equipment (All equipment to have valid calibration certificates)</u>		100%
2.1	Generator , at Single phase, 6,5Kva		5%
2.2	Hydraulic crimpers		5%
	1) Verified		
	2) Not verified		
2.3	LPG Gas sets (Burners)		5%
	1) Verified		
	2) Not verified		
2.4	Cable Fault locator		5%
	1) Verified		
	2) Not verified		

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	2.5	VLF pressure tester		5%
		1) Verified		
		2) Not verified		
	2.6	Tan delta tester		5%
		1) Verified		
		2) Not verified		
	2.7	Cable trailer / support jack		5%
		1) Verified		
		2) Not verified		
	2.8	Crane Truck (8 ton minimum)		5%
		1) Verified		
		2) Not verified		
	2.9	Trenching equipment (e.g. shovels, picks, jackhammers, TLB, Mechanical Trencher Machine, Etc.)(even hired equipment with support letters from suppliers)		5%
		1) Verified		
		2) Not verified		
	2.10	Cables and Accessories (As per contract and price list)		5%
		1) Verified		

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		2) Not verified		
	2.11	Light Delivery Vehicles		5%
		1) Verified		
		2) Not verified		
	2.12	Earth Resistance Testing Equipment		5%
		1) Verified		
		2) Not verified		
	2.13	Underground service locating equipment		5%
		1) Verified		
		2) Not verified		
	2.14	Complete toolboxes for: Artisans Jointers		5%
		1) Verified		
		2) Not verified		
	2.15	Insulation Resistance Tester (5KV)		5%
		1) Verified		

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		2) Not verified		
	2.16	Installed Cable distance measurer		5%
		1) Verified		
		2) Not verified		
	2.17	Distance Measurement Wheel		5%
		1) Verified		
		2) Not verified		
	2.18	Cable labelling equipment		5%
		1) Verified		
		2) Not verified		
	2.19	Cable bullet machine		5%
		1) Verified		
		2) Not verified		
	2.20	Underground sleeves and piping		
		1) Verified		
		2) Not verified		
3.	Electrical fence			100%

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	3.1	Spares holding as per the Price List (or support letter)		50%
		1) Verified		
		2) Not verified		
	3.2	Contractor maintains or has maintained an Electric fence at a national key point, TX, DX, any other industrial facility, other large facility (25%) fence longer than 1 km		30%
		1) Verified		
		2) Not verified		
	3.3	Tool list provided and testing tools to execute services and (calibration certificates where required) laptops with software		20%
		1) Verified		
		2) Not verified		

4. <u>Related Overall Experience</u>		<u>100%</u>
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4.1	Reference of service rendered: (Contracts completed x 2 minimum, 15% each) <ul style="list-style-type: none"> Cable Services (30%) Electrical Fence maintainer/installer/installations and commissioning (20%) (2 contracts minimum at 10% each) 	Previous awarded contract numbers	50%
	1)Verified		
	2) Not verified		
4.2	Reference of service rendered: (Purchase orders completed) <ul style="list-style-type: none"> Cable Services (refer to 2xPurchase orders, at 15% each) 30%max Electrical Fence maintainer/installer/installations and commissioning(refer to 2x Purchase orders, 10% each)20%max 	Previous Purchase orders Completed	50%
	1)Verified		
	2) Not verified		

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Remarks			
Technical Evaluator			
Steyn Drotsky			EED Manager
Name	Signature	Date	Designation
Banele Mthethwa			EMD Manager
Name	Signature	Date	Designation
Riaan Grobler			Senior Electrical Engineer
Name	Signature	Date	Designation
Jabulani Radebe			Senior Advisor

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Name	Signature	Date	Designation
Bernie Jansen			System Engineer
Name	Signature	Date	Designation
Gerhard Botma			Senior Supervisor - Technical
Name	Signature	Date	Designation
Muntuza Xaba			Senior Technician
Name	Signature	Date	Designation
Ntobeko Khanyile			Senior technician
Name	Signature	Date	Designation
Name	Signature	Date	Designation
Verified By EWL:			
Name	Signature	Date	Designation
Commercial Representative:			
Name	Signature	Date	Designation

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