



sanedi

South African National Energy
Development Institute

ERRATUM NOTICE

BID2323

Bid Description	Date of tender	Closing date
<p>REQUEST FOR PROPOSALS TO APPOINT A SERVICE PROVIDER FOR THE DESIGN AND IMPLEMENTATION OF A PV WITH STORAGE MINI-GRID ENERGY SECURITY INTERVENTION.</p> <p><u>Erratum 2:</u> Kindly note the information below;</p> <ul style="list-style-type: none">➤ Closing date has been extended to the 14th of February 2024 at 16h00.➤ Updated evaluation criteria below: <p>For more information on the bids, kindly contact Ms Vulani Ngoveni on enquiries.procurement@sanedi.org.za</p> <p>Working hours: 08:00-17:00 Mondays to Fridays</p>	<p>09 January 2024</p>	<p>14 February 2024</p> <p>At</p> <p>16:00</p>



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Criteria	Evidence	Scoring Guidelines [with scores judged between 1 and 10]	Weighting
<p>1. Capacity, capability and experience of the company</p>	<p>Description of consulting company's capabilities must have relevant years in previous/current and applicable roles in <u>projects/programs</u> in the solar PV with battery storage energy security solution sector</p>	<p>0 = less than 5 years of relevant experience</p> <p>2 = 5 years of relevant experience as an energy engineering company with limited track record</p> <p>4 = 10 or more years of relevant experience as an energy engineering company with a proven track record of working in <u>projects/programs</u> in the solar PV with battery storage energy security solution sector</p> <p>6 = 15 more years of relevant experience as an energy engineering company with a proven track record of working in <u>projects/programs</u> in the solar PV with battery storage energy security solution sector</p> <p>8 = 20 more years of relevant experience as an energy engineering company with a proven track record of working in <u>projects/programs</u> in the solar PV with battery storage energy security solution sector</p> <p>10 = 25 or more years of relevant experience as an energy engineering company with a proven track record of working in <u>projects/programs</u> in the solar PV with battery storage energy security solution sector</p>	<p>10%</p>
<p>2. Qualifications of engineer</p>	<p><i>Curriculum vitae</i> of consulting project manager and system designer highlighting relevant post graduate degrees and technical expertise; is PV Greencard or ECSA accredited or similar and can provide demonstrable <u>professional experiences</u>. (Being a</p>	<p>0 = Does not have demonstrable experience provided</p> <p>4 = Little detail provided in demonstrable experience in <u>projects/programs</u> in the solar PV with battery storage energy security solution sector</p>	<p>10%</p>



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	member of the South African Solar Photovoltaic Industry Association would be advantageous)	<p>6 = Some detail provided in demonstrable experience in <u>projects/programs</u> in the solar PV with battery storage energy security solution sector</p> <p>8 = Detailed and demonstrable experience in <u>projects/programs</u> in the solar PV with battery storage energy security solution sector</p> <p>10 = Highly detailed and exceptionally demonstrable experience in <u>projects/programs</u> in the solar PV with battery storage energy security solution sector</p>	
3. References Letters	Reference letters from clients, the bidder has successfully worked with or implemented relevant projects in the solar PV with battery storage energy security solution sector.	<p>0 = no reference letter provided</p> <p>2= 1 reference letter provided</p> <p>4= 2 reference letters provided</p> <p>6 = 3 reference letters provided</p> <p>8 = 4 reference letters provided</p> <p>10 = more than 4 reference letters provided</p>	5%
4. Methodology outlining the understanding of the required project scope including lead times	Detailed methodology and system design of the work to be undertaken, including detailed information around the approach and implementation of: system design plan, project timings, project hardware specifications, troubleshooting solutions and after sales service. Costing of system design <i>MUST</i> be itemised in methodology submission	<p>0 = no scope of work understanding or methodology provided or methodology cost exceeds 20% of total project</p> <p>1 = basic outline of the “Scope of Work” with little to no detail, methodology cost 15-20% of total project</p> <p>5 = detailed methodology with general outlines of understanding</p>	20%



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		and deliverables required including lead times, but no specific technical design or project plan provided, methodology cost 10-15% of total project	
		10 = highly detailed methodology that outlines a very clear understanding of deliverables required including lead times and an estimated range of activities required to achieve deliverables and outputs for each work item, methodology cost 10% or less of total project.	
5. Hardware requirements	<p>System hardware specifications, all hardware <i>MUST</i> be quality approved (proof provided of SABS or similar):</p> <p>PV panels:</p> <ul style="list-style-type: none"> • 500W or higher • 20-22% efficiency • Extreme environment tolerance and/or resilience viz. hail tested, hard water, acid rain, high temperatures <p>Inverters:</p> <ul style="list-style-type: none"> • Modularised system for energy security • System self-protection features (e.g. Surge protection etc.) • Additional system integration guarantees (minimum 8 years) <p>Batteries:</p> <ul style="list-style-type: none"> • Guaranteed to a minimum of 10 000 cycles 	<p>0 = No guaranteed system hardware performance <i>OR</i> information not provided</p> <p>2 = Minimal information with low specifications not meeting minimum requirements</p> <p>6 = Information on system specifications provided only with manufacturers manuals, but meets technical requirements, no integration information provided</p> <p>10 = Meets 90-100% of requirements, technical information is presented in an integrated manner offer full system performance overview and guarantees</p>	30%



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	<ul style="list-style-type: none">Additional system integration guarantees (minimum 8 years) <p>Itemised hardware component costing including specifications is compulsory (as per template provided)</p>		
Delivery of Hardware to storage facility provided on site in week of 25-29 March 2024	Letter of pledge from Company CEO or equivalent pledging meeting of target deadline	0 = no letter of pledge to meet timeframe provided 10 = letter of pledge, signed by head of company, to deliver hardware within the target timeline	25%
Total			100%
Technical Threshold			80%