

CLARIFICATION QUESTION AND ANSWERS

REQUEST FOR QUOTATIONS FOR THE APPOINTMENT OF A PROFESSIONAL ENGINEERING CONSULTANT TO MONITOR THE DESIGN, SUPPLY, INSTALLATION, TEST & COMMISSIONING OF THE SOLAR BATTERY ENERGY STORAGE AT UPINGTON INTERNATIONAL, KIMBERLEY AND GEORGE AIRPORTS FOR A PERIOD NOT EXCEEDING 36 MONTHS

RFQ10539,7613 & 5588

Date: 13 March 2026

No.	Document	Clarification Questions:	Client Response:						
1.	NEC3 Professional Services Contract document	Please confirm whether the tender is for an owner's engineer (i.e. reviewing and approving designs. The designs being done by others) or whether the tender requires a traditional consulting engineering type service with the tenderer required to design and monitor the installation.	Refer to Part C3: SCOPE OF WORK in the contract document, the scope for professional services is clearly detailed under bullet point 3.1.3. The designs will be done by a Contractor(s). This was clearly explained to Bidders during the virtual tender briefing held on 6 March 2026.						
2.	NEC3 Professional Services Contract document	With the recent interaction between us and you, on Microsoft teams, it sounds that this tender is about a company appointed who in phase 1 must attend to briefings, meetings and respond to queries about the Design & Build, Concept & Viability and must oversee and monitor the correct Battery installation with the existing Inverters and Photovoltaic System and oversee the correct implementation/execution of work. The Design and layout are done by other Personal and that the appointed company will monitor the progress of the Design, Supply, Installation, Testing and Commissioning of the Batteries.	As indicated during the virtual tender briefing, the purpose of this tender is to solicit the services of a professional engineering consultant to monitor the investigations, designs and the implementation of the Solar Battery Energy Storage at Upington International, Kimberley and George Airports. The designs will be conducted by a Design & Build contractor(s).						
3.	NEC3 Professional Services Contract document	<p>The contract document makes mention of Annexure C5.6 (Insurance Schedule) being attached separately from the document, but it is currently not available on any bid search engine.</p> <table border="1" data-bbox="533 1323 1278 1576"> <tr> <td colspan="2" style="text-align: center;">8 Indemnity, insurance and liability</td> </tr> <tr> <td style="width: 50%; vertical-align: top;"> <p>81.1 The Consultant provides the insurance stated in</p> <p>The minimum limit of indemnity for insurance in respect of death of or bodily injury to employees of the Consultant arising out of and in the course of their employment in connection with this contract for any one event is:</p> <p>The amounts of insurance and the periods for which the Consultant maintains insurance are</p> </td> <td style="width: 50%; vertical-align: top;"> <p>The Insurance Clauses which is attached at the end of the Contract Data. The insurances are in the joint names of the Parties and provide cover for events which are at the Consultant risk from the starting date until the Defects Certificate or a termination certificate has been issued.</p> <p>As prescribed by the Compensation for Occupational Injuries and Diseases Act No. 130 of 1993</p> </td> </tr> <tr> <td style="vertical-align: top;">81.1 The Employer provides the insurances</td> <td style="vertical-align: top;">Refer to Insurance Schedule, Annexure C5.6.</td> </tr> </table> <p>This schedule and the details thereof are paramount to our internal legal processes. Could you kindly forward the annexure or advise when this schedule will be made available to bidders. Your assistance in this regard would be greatly appreciated.</p>	8 Indemnity, insurance and liability		<p>81.1 The Consultant provides the insurance stated in</p> <p>The minimum limit of indemnity for insurance in respect of death of or bodily injury to employees of the Consultant arising out of and in the course of their employment in connection with this contract for any one event is:</p> <p>The amounts of insurance and the periods for which the Consultant maintains insurance are</p>	<p>The Insurance Clauses which is attached at the end of the Contract Data. The insurances are in the joint names of the Parties and provide cover for events which are at the Consultant risk from the starting date until the Defects Certificate or a termination certificate has been issued.</p> <p>As prescribed by the Compensation for Occupational Injuries and Diseases Act No. 130 of 1993</p>	81.1 The Employer provides the insurances	Refer to Insurance Schedule, Annexure C5.6.	<p>The insurance annexure has been uploaded. Refer to Annexure C5.6. In addition, Annexure C5.7 ECSA Guidelines and Annexure C5.8 ACSA CAD Standards are indicated in the contract document but were not uploaded, the two documents have also since been uploaded on e-tender.</p>
8 Indemnity, insurance and liability									
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81.1 The Employer provides the insurances	Refer to Insurance Schedule, Annexure C5.6.								
4.	NEC3 Professional Services Contract document	<p>I have the following queries and questions relating to the ACSA BESS tender.</p> <p>Contract Agreement:</p> <ol style="list-style-type: none"> a) Section 2.1.1 – Disbursements. There are 3 diverse project sites and even if separate resources are used, there would still be a need to fly and or drive the Lead Engineer or other monitoring personnel to the sites. This section ii states that no claims can be made for transport and accommodation. How should we address this in our offer? b) The document refers to a number of compulsory meetings – Can we assume that all meetings will be remote via TEAMS (other than the referred to site meetings. This also affects transport and accommodation. c) Can you please email me annexures C5.6, C5.7 and C5.8. Specifically, the required PI Insurance amount. d) Section 3.1.2 section d) refers to 2 yr performance guarantee. It is typical for the designer and equipment supplier to submit the performance guarantees. The Consultant in this case only supplies technical due diligence and design review services so this section is confusing to us. e) Section 3.1.4 Additional services. Must we allow for the HSEQ and Environmental resources in our submission or are they to be appointed and costed for separately? 	<ol style="list-style-type: none"> a) Bidders are to allow for travelling and accommodation costs in their pricing. These will not be covered under disbursements. b) Yes, only the site meetings (fortnightly) will take place at the respective airports. Other meetings will be held virtually/ remotely. c) Annexure C5.6, C5.7 and C5.8 have been uploaded on etender. d) The 2-year performance guarantee refers to the equipment, and it is indicated under the project scope. e) A provisional sum in each Pricing Schedule is included for the appointment of a Health & Safety Consultant and Environmental Consultant as subconsultants. Bidders must not price for these services, refer to the below extracted from the contract. <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: right; font-size: small;">SOUTH AFRICA</p> <p>3.1.4.2 Other Specialist Investigations/ Subconsultant, if required:</p> <ul style="list-style-type: none"> To be determined by the Lead Engineer. <p>Note:</p> <ul style="list-style-type: none"> Subconsultants will be appointed upon award of the Profession Services Contract. Third-Party Service Providers where applicable, its key personnel to have the relevant professional registration in accordance with their discipline. For the appointment of subconsultants, the lead consultant shall conduct a 3-quote system and submit a recommendation to award report for ACSA's approval. <p>Note: Should any other Engineers or specialists perform work on this project, where applicable they shall have the necessary professional industry registration as required by the Employer.</p> </div>						

BESS Technical Information

Airport	UPN	GRJ	KIM
Parameter	Specification	Specification	Specification
Battery Technology	Lithium-ion	Lithium-ion	Lithium-ion
Inverter Technology	Hybrid	Hybrid	Hybrid
Rated Power Capacity (kWp)⁽¹⁾	500	750	500
Minimum Useable Capacity⁽²⁾ (kWh)	1500	1400	1000
Voltage Range (V)	380/400VAC 3-phase	380/400VAC 3-phase	380/400VAC 3-phase
Grid Frequency (Hz)	50	50	50
Depth of Discharge	≥80%	≥80%	≥80%
Service Life	≥15 years @80% DOD	≥15 years @80% DOD	≥15 years @80% DOD
Response Time	Milliseconds to seconds	Milliseconds to seconds	Milliseconds to seconds
Round-Trip Efficiency	Supplier to specify	Supplier to specify	Supplier to specify
Self-Discharge	Supplier to specify	Supplier to specify	Supplier to specify
Technological Maturity	Commercialised/mature	Commercialised/mature	Commercialised/mature
Site Location	Supplier to specify	Supplier to specify	Supplier to specify
Form Factor	Supplier to specify	Supplier to specify	Supplier to specify
Container Dimensions/Size	Supplier to specify	Supplier to specify	Supplier to specify
Key Features	<ul style="list-style-type: none"> • Thermal Management • Battery Management System • Energy Management System • Fire Detection and Suppression 		
Applications/Use Cases	<ul style="list-style-type: none"> • Solar PV Integration • Peak Shaving 	<ul style="list-style-type: none"> • Load shifting • Energy Arbitrage • Peak Shaving • Solar PV Integration 	<ul style="list-style-type: none"> • Load shifting • Energy Arbitrage • Peak Shaving • Solar PV Integration

IMPORTANT: Tenderers are required to acknowledge this Q&A in their tender submission in the table for RECORD OF ADDENDA TO TENDER DOCUMENTS

BIDDER'S ACKNOWLEDGEMENT

I/We accept that Clarification Question & Answers will form part of the Tender Documents and subsequent Contract. I/We confirm that I/we

(a) have noted the contents of this Q&A.

(b) have fully considered this Q&A; and

(c) have incorporated the amendments, omissions, additions and/or amplifications contained in this Q&A in my / our submission for the Tenders relating to Tender no: RFQ10539,7613 & 5588

I, the undersigned, warrant that I am duly authorised to do so on behalf of the enterprise and confirm that the contents of this schedule are, to my personal knowledge and best belief, both true and correct.

Date

Signed

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Name

Position

.....

Tenderer
Name &
Telephone
Number

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