

RFQ	To implement the recommendations of the UPS fault finding and recommendations at Oliewenhuis Art Museum
RFQ E	
ISSUE DATE	12 April 2023
CLOSING DATE	20 April 2023
CLOSING TIME	18h00

REQUEST FOR A QUOTE FOR AN EXPERIENCE AND QUALIFIED SERVICE PROVIDER TO IMPLEMENT THE RECOMMENDATIONS OF THE FAULT FINDING AT OLIEWENHUIS ONCE-OFF.

1. Background to the National Museum

The National Museum - a natural history, cultural history and art museum was established in 1877 and is a declared cultural institution, which resorts under the Department of Arts and Culture and is governed by a council. The mission of the National Museum is to provide heritage resources and an enjoyable experience to all people through quality research, conservation, education and exhibitions. More information about the organisation can be found at www.nasmus.co.za

2. Purpose and Background

The Museum appoint a service provider to test and inspect the lightning protection and produce a fault finding report with recommendations to address the faults on behalf of the Museum for Oliewenhuis Art Museum which is a satellite location for the National Museum, Bloemfontein. Reference should be made to the attached fault finding report with recommendations.

3. Scope of Service

Refer to Fault finding report and recommendations attached.

4 Compulsory requirements

The service provider must have the following;

- 4.1.1 at least 3 years' experience in provision of similar services supported by at least written contactable reference letters. More points on technical assessment to select a suitable service provider for implementation will be scored by a bidder with more than 3 years experience support by written reference letters.
- 4.1.2 A valid copy of relevant professional registration must be attached to the quote.

- 4.1.3 The attached SBD form 4 must be completed, signed and witnessed and be attached to the quote.
- 4.1.4 A copy of a detailed CV and qualifications of the technician to be used on this project must also accompany the quote.
- 4.1.5 the bidder must be tax compliant and a tax pin issued by SARS must be attached.
- 4.1.6 a valid copy of BBBEE certificate or completed and signed BBBEE declaration is not compulsory but may be attached to score points on bid evaluation.
- 4.1.7 the must be registered on CSD and CSD supplier report must be attached.
- 4.1.8 the bidder must be an active company registered in the Republic of South Africa and a copy of CIPC registration documents must be attached.

Matters for noting

1. Non-compliance to the above compulsory requirements will lead to a disqualification of the bidder, except for non-tax compliant with tax matter which is subject to grace period of at least 7 days that will be provided to a preferred service provider should that service provider is not compliant following bid evaluation.
2. Failure by this preferred service provider to rectify its tax matters to a compliant status within the grace period provided will lead to an automatic disqualification.
3. Validity period for bids or formal written quotations submitted shall be valid for a minimum period of thirty (30) days. The formal written price quotations received from the service provider/supplier will be regarded as valid for 30 days despite expiry date less than 30 days indicated on a quote.

5 Price and Preference Points Evaluation

	Preference Points Criteria	Points Allocation
1	Price	80
2	Broad – Based Black Economic Empowerment (BBBEE)	20
	Total Points	100

5 Bid Evaluation.

All bidders will be subject to a three stage evaluation process, i.e.

- 5.1 Pre-screening, i.e. determination of compliance to compulsory requirements. The will be required to pass pre-screening to be eligible for further evaluation.
- 5.2 Technical assessment, measurement of capability. The bidder will be required to obtain a minimum of 60 points in order to be eligible for preferential procurement evaluation.
- 5.3 Preferential procurement calculation 80/20, whereby 80 is for price and 20 points for BBBEE points.

6 Technical Assessment

FUNCTIONALITY CRITERIA	POINTS ALLOCATION
<p>Experience of firm – Similar scale projects in repairing or installation of UPS.</p> <p>Score points;</p> <p>1 = 1 year 2 = 2 years 3 =3 years 4 =4 years 5 =5 years plus</p>	40
<p>Experience and Qualifications of one (1) Lead Technical – Similar scale projects In installation and provision of UPS.</p> <p>Score points;</p> <p>1 = 1 year 2 = 2 years 3 =3 years 4 =4 years 5 =5 years plus</p> <p>Diploma = 5 No Diploma = 1</p>	40
<p>Reference letters</p> <p>Score points;</p> <p>1 = 1 reference letter 2 = 2 reference letters 3 = 3 reference letters 4 = 4 reference letters 5 – 5 plus reference letters</p>	20
Total points	100 points

7 Price

The service provider must be cost per month for hosting services including VAT if applicable. Service provider must indicate the following;

NB: Please provide a quote as per the pricing schedule provided on the fault finding report attached.

8 BBBEE Assessment

Preferential procurement calculation 80/20, whereby 80 is for price and 20 points for BBBEE points.

1	20
2	18
3	16
4	14
5	12
6	10
7	8
8	6
Non – contributor	0

NB: The Museum reserves the right to determine whether a technical evaluation of bids should be applied depending on the lowest price of this procurement required but all compulsory requirements of submission of information required must be adhered to by the bidder.



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FOR
National Museum t/a Oliewenhuis Art
Museum
TO
Isaura Nogulera
EMAIL
isaura@nasmus.co.za

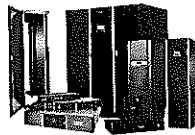
QUOTE NUMBER
3273
DATE
March 17, 2022
VALID UNTIL
April 16, 2022

UPS fault report and recommendations - Sapphire 3kVA UPS

We wish to thank you for the enquiry regarding the above and have pleasure in submitting our offer for your favourable consideration.

UPS solutions offer

- A comprehensive UPS product range from 600VA up to 550kVA in single modules. Higher power ratings up to 1,1MVA are catered for in parallel configurations as well as a wide product range of Lightning / surge protection, inverters, rectifiers, line conditioners and batteries.
- 7x24x365 after sales-support, in house and on-site, with trained, dedicated and experienced service technicians for most makes of UPS products.



Equipment fault report

Equipment details

- Sapphire 3kVA UPS/inverter, serial number EW21501204130087

Fault and findings

- UPS input IO, DC Bus and inverter failure due, due to utility surges/spikes or lightning transients.

Recommendation

- UPS/inverter is end of life and
- We recommend replacing the UPS/inverter
- Recommend installing surge protection

Oliewenhuis-Art-Museum

REQUIREMENTS AND SCOPE OF WORKS

Customer requirements

- * Supply, installation and commissioning of a replacement UPS/inverter

Equipment offered

- Sapphire hybrid 3KW VPK 24VDC-230VAC PWM type hybrid inverter
- **Optional** Surgetek main distribution board surge protection

Battery

- Utilise customers' batteries on site

Site Installation address

- Olliewenhuis Art Museum, Bloemfontein

Installation scope

- Equipment installation on site
- DC installation - utilise existing batteries
- Electrical AC and DC terminations
- Equipment start-up, personalisation and commissioning
- Equipment load testing, if required - *Subject to using customers connected load, no load banks*
- User operational training, if required

Exclusions

- Any additional AC cabling, trays, switch gear required for installation completion, not quoted in our electrical scope herein
- Any additional site visits, travel, standing time and labour not quoted herein

PRICING SCHEDULE

0.00

INVSAP3000

Sapphire hybrid 3KW VPK hybrid inverter

Sapphire hybrid 3KW VPK 24VDC-230VAC PWM type hybrid inverter

- MBS (maintenance bypass switch) - allowing uninterrupted battery replacements and services
- **8 - 10 minutes battery autonomy at full load (0.8pF) - refer to attached battery runtime chart for accurate load and battery run times**


More about inverter:

PV1800 VPK is a multi-function inverter/charger, combining functions of inverter, * PWM solar charger and battery charger to offer uninterruptible power support with portable size. Its comprehensive LCD display offers user-configurable easy-accessible button operation such as battery charging current, AC/solar charger priority, and acceptable input voltage based on different applications.

- Pure sine wave output
- Smart LCD setting(Working modes, Charge Current, Charge Voltage, etc.)
- Built-in PWM 50A/60A solar charge controller
- Combining solar system, AC utility, and battery power source to supply continuous power
- Overload, short circuit and deep discharge protection
- Parallel operation with up to 3 units (Available for 4KW/5KW only)
- Cold start function
- Support USB, RS485 monitoring function
- WIFI remote monitoring (optional)
- Compatible to generator
- *Refer to attached datasheet for technical specifications, dimensions and weights*

Warranty: 12 Months

Stock availability: Ex-stock, subject to other orders received

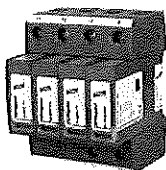
 New-Sapphire-hybrid-advanced

☐ SP952310
Surgetek DEHNGUARD TT

0.00
Not selected

Surgetek DEHNGUARD TT main distribution board 3-phase surge protector
Our costs include installation by a qualified electrician

*Please select this option if required**



☒ SURGETEK 952310

Equipment installation and commissioning on site

0.00

Please refer "REQUIREMENTS AND SCOPE OF WORKS" for detailed scope description

Options selected	0 of 1
Subtotal	0.00
VAT 15%	0.00
Total ZAR including VAT	0.00

Conditions of Sale and Warranty

Herewith attached.

☒ UPS Solutions Conditions of Sale and Warranty 2022

Your world, uninterrupted

- UPS Solutions are widely acknowledged as the leading UPS supplier in the Free State and Northern Cape regions, with 32 years' UPS and power related experience.
- UPS Solutions is a Value Added Reseller and Service Partner of Eaton and Schneider Electric in South Africa promoting, selling and servicing the extensive range of power quality and power distribution product ranges.
- UPS Solutions is positioned as a total power solutions provider, with an impressive customer base and comprehensive power quality and backup power management solutions



Powering Business Worldwide

We trust that we have provided sufficient information for you to assess the merits of our offer. If you have any further queries please do not hesitate to contact us at your convenience



an agency of the
Department of Sport, Arts and Culture

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051 - 4479609 051 - 4476273
www.nasmus.co.za

Incorporating the satellites:	Insluitend die sateliete:
Oliewenhuis Art Museum	Oliewenhuis-kunsmuseum
Freshford House Museum	Freshford-huismuseum
First Roodsaal	Eerste Roodsaal
Wagon Museum	Wagenuismuseum
Florisbad Research Station	Florisbad-navorsingstasie

NASMUS SBD4

BIDDER'S DISCLOSURE

1. Purpose of the form

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in the table below.

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

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Full Name	Identity Number	Name of institution	State

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the **National Museum, Bloemfontein**? **YES/NO**

2.2.1 If so, furnish particulars:

.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....

3 Declaration of shareholding

3.1 Are any of the bidder's directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise, designated as youth, women, and/or people with disabilities? **YES/NO**

3.1.1 If so, furnish particulars of the names, individual identity numbers, sex, shareholding and, if applicable, disability of sole proprietor/ directors /

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trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in the table below.

Full Name	Identity Number	Sex	Disability	Shareholding %

4 DECLARATION

I, the undersigned, (name)
in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 4.1 I have read and I understand the contents of this disclosure;
- 4.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 4.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement, or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 4.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

- 4.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 4.6 There have been no consultations, communications, agreements, or arrangements made by the bidder with any official of the **National Museum, Bloemfontein** in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 4.7 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2, 3 and 4 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

Signature

Date

Position

Name of Bidder