



KZN HEALTH

KZN Health Intranet

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[HOME](#) | [CORPORATE INFORMATION](#) | [COMPONENTS](#) | [DIRECTORY](#) | [DISTRICT OFFICES](#) | [HEALTH FACILITIES](#)

KZN Health > Components > Supply Chain Management

AdvertQuote

QUOTE AWARD



KWAZULU-NATAL PROVINCE
HEALTH
REPUBLIC OF SOUTH AFRICA

Quotation Advert

Opening Date: 2021-03-17

Closing Date: 2021-03-23

Closing Time: 11:00

INSTITUTION DETAILS

Institution Name: Grey's hospital ▾

Province: KwaZulu-Natal

Department or Entity: Department of Health

Division or section: Central Supply Chain Management

Place where goods / services is required Grey's Hospital- Medical Physics-Oncology

Date Submitted 2021-03-17

ITEM CATEGORY AND DETAILS

Quotation Number: ZNQ:
GRH4536/02/21

Item Category: Goods ▾

Item Description: Replacement of the condemned UPS used for Treatment Planning Computers. (see Specification Attached)

Quantity (if supplies) 1 Units

COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Not Applicable ▾

Date :

Time:

Venue:

QUOTES CAN BE COLLECTED FROM: Departmental Website

QUOTES SHOULD BE DELIVERED TO: Grey's Hospital Tender Box

ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

Name: Pearl Msomi

Email: No emailed quotations will be accepted/considered

Contact Number: 0338973482

Finance Manager Name: Mrs T.M Mazibuko

Finance Manager Signature:

No late quotes will be considered

SPECIFICATION FOR THE UPS(Uninterrupted Power Supply)

Supply, deliver, install and test the UPS used for the Treatment Planning Computers.

Intelligent and efficient network power protection from entry level to scaleable runtime. Ideal UPS for servers, computers, routers, switches, hubs.

Content- UPS must be provided with the following, CD with software, Smart UPS signalling RS-232 cable, USB cable, User manual

Power Cord Length -1.8meters

UPS Size - +/- (Height, Width, Depth) = (22cm, 17cm and 45cm).

UPS Net Weight – less than 30kg

UPS Color -Black

Operating Temperature 0 - 40 °C

Operating Relative Humidity 0 - 95 %

Battery type -Lead-acid battery

Typical recharge time -3hour(s)

Expected Battery Life (years) 3 – 5

Run time for load – 15mins @600W

Audible Alarm -Alarm when on battery: distinctive low battery alarm: configurable delays

Interface Port(s) -DB-9 RS-232, SmartSlot, USB

Control panel -LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators

Output

Max Configurable Power (Watts) -600 Watts / 750VA

Output Voltage Note -Configurable for 220: 230 or 240 nominal output voltage

Output Voltage Distortion -Less than 5 % at full load

Output Frequency (sync to mains) -47 - 53 Hz for 50 Hz nominal Sync to mains, 57 - 63 Hz For 60 Hz nominal Sync to mains

Topology -Line interactive

Waveform type -Sine wave

Input

Nominal Input Voltage -230V

Input Connections -IEC 60320 C14

Adjustable voltage-transfer points -Maximizes useful battery life by widening the input voltage window or tightening the output voltage regulation.

Automatic restart of loads after UPS shutdown- Automatically starts up the connected equipment upon the return of utility power.

Automatic self-test - Periodic battery self-test ensures early detection of a battery that needs to be replaced.

Boost and Trim Automatic Voltage Regulation (AVR) - Gives higher application availability by correcting low and high voltage conditions without using the battery (not available on all models).

Intelligent battery management - Maximizes battery performance, life, and reliability through intelligent, precision charging.

Disconnected battery notification -Warns when a battery is not available to provide backup power.

Power conditioning -Protects connected loads from surges, spikes, lightning, and other power disturbances.

Temperature-compensated battery charging -Prolongs battery life by regulating the charge voltage according to battery temperature.

Resettable circuit breakers- Enables a quick recovery from overload events.

Predictive failure notification. - Provides early-warning fault analysis ensuring proactive component replacement.

Hot-swappable batteries -Ensures clean, uninterrupted power to protected equipment while batteries are being replaced

Battery failure notification -Provides early-warning fault analysis on batteries enabling timely preventive maintenance

Audible alarms -Provides notification of changing utility power and UPS conditions.

LED status indicators -Quickly understand unit and power status with visual indicators.

Network manageable -Provides remote power management of the UPS over the network.

Serial connectivity -Provides management of the UPS via a serial port.

Standard warranty -2 years.

Checked by N. M. DLETSHI
Designation DM: MED PHYSICIST
Date 01/02/2021

CARRH4536/02/21

DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state¹, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to quote (includes a price quotation, advertised competitive quote, limited quote or proposal). In view of possible allegations of favouritism, should the resulting quote, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-
 - the bidder is employed by the state; and/or
 - the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the quote(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the quote.

2. In order to give effect to the above, the following questionnaire must be completed and submitted with the quote.

- | | |
|--|---|
| 2.1. Full Name of bidder/representative..... | 2.4. Company Registration Number: |
| 2.2. Identity Number: | 2.5. Tax Reference Number: |
| 2.3. Position occupied in the Company (director, trustee, shareholder ²):..... | 2.6. VAT Registration Number: |

2.7. The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / persal numbers must be indicated in paragraph 3 below.

TICK APPLICABLE

2.8. Are you or any person connected with the bidder presently employed by the state?

YES	NO
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2.8.1. If so, furnish the following particulars:

Name of person / director / trustee / shareholder/ member:

Name of state institution at which you or the person connected to the bidder is employed:.....

Position occupied in the state institution: Any other particulars:.....

2.8.2. If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector?

YES	NO
-----	----

2.8.2.1. If yes, did you attach proof of such authority to the quote document?

(Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the quote.)

2.8.2.2. If no, furnish reasons for non-submission of such proof:

2.9. Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months?

YES	NO
-----	----

2.9.1. If so, furnish particulars:.....

2.10. Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this quote?

YES	NO
-----	----

2.10.1. If so, furnish particulars:.....

2.11. Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this quote?

YES	NO
-----	----

2.11.1. If so, furnish particulars:.....

2.12. Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract?

YES	NO
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2.12.1. If so, furnish particulars:.....

3. Full details of directors / trustees / members / shareholders.

NB: The Department Of Health will validate details of directors / trustees / members / shareholders on CSD. It is the suppliers' responsibility to ensure that their details are up-to-date and verified on CSD. If the Department cannot validate the information on CSD, the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.

4 DECLARATION

I, THE UNDERSIGNED (NAME).....CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2.

I ACCEPT THAT THE STATE MAY REJECT THE QUOTE OR ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Name of bidder	Signature	Position	Date

¹State¹ means –

- | | |
|---|---|
| a) any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999); | c) provincial legislature; |
| b) any municipality or municipal entity; | d) national Assembly or the national Council of provinces; or |
| | e) Parliament. |

²Shareholder² means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.