

REQUEST FOR PROPOSAL FOR THE REPLACEMENT OF THE CURRENT UNINTERRUPTIBLE POWER SUPPLY (UPS) IN THE PROSPERITA DATACENTER FOR MOBILE TECOMMUNICATIONS LIMITED (MTC)

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make the connection



EVALUATION PROCESS

- First technical compliance (preliminary evaluation to sort out solutions meeting the “deal breaker” criteria) – no scoring

EVALUATION PROCESS

- Firstly, technical capability scoring out of a 100% such as:
 - Technical specification strength
 - Relevance of reference



MTC usually calls for presentations from tenderers at this stage

EVALUATION PROCESS

- Secondly commercial evaluation – making sure prices are comparable on all shortlisted offers:
 - All prices are inclusive as per the price schedule

MTC BEE POLICY APPLICATION

- BEE price advantage is a maximum of 10% or N\$100k per contract
- SME price advantage is a maximum of 2% or N\$100k per contract

HOW TO ALIGN WITH BEE REQUIREMENTS

- Submit all or any BEE related documentation:
 - NPPC certificate
 - Other BEE agencies verifications certificates
 - SME certificates



SUMMARY OF DEADLINES

ACTION	DUE DATE
BRIEFING MEETING:	12 th April 2023 @ 10:00 AM
SUBMISSION OF QUESTIONS:	13 th April 2023
MTC RESPONSE TO QUESTIONS:	17 th April 2023
TENDER CLOSING DATE:	28 th April 2023

BRIEF IN A NUTSHELL

TECHNICAL SCOPE



- Located in the Prosperita Data Center.
- Total Power Rating: 400KVA / UPS
- Quantity: 2 x
- Scalable up to 400KVA
- No new batteries required. We will reuse the existing UPS-batteries
- Should be floor standing
- Should have a manual bypass switch
- Design life of at least 10 years
- Should have lightning protection & earthing
- Indicate heat dissipation
- Additionally, we should mention that the cabling must be included – New cabling for smooth cutover < less than 3 hours

- Installation by an experienced engineer/ technician – project plan with detailed cutover procedures
- SLA agreement with the successful bidder and that perhaps the first 1 or 2x annual services are included free of charge – 24/7 availability
- Successful bidder should be located locally in Windhoek and that the equipment/spares is readily available in South Africa if not in Windhoek. Also, must they have the experience to maintain / service the systems.
- Proof of company existences for more than 5years
- Indicate the qualifications of technician to work on such high-end UPS which must be at least 5 years
- Successful bidder should swap out the system within 6 months so that MTC can complete this in this financial year, which is end of September 2023.
- That onsite training for 8x persons and operating manuals must be provided. The training should form part of the site commissioning period on site.
- The UPS must send SNMP alarm traps to our NMTQ

- The UPS must send SMS & email notifications
- MTC should be able to access the system remotely via a web-portal
- The UPS must have a color touch screen included to operate the system
- Dimensions are important because there must be enough floorspace in the room to install next to the existing and then do a smooth cutover.
- Site visit only for qualified technicians with above qualifications
- Site visit for the floorplan of the UPS-room and how the power will connect from/to the power distributing board.
- Current room temperature- 20-22degrees Celsius

Project Plan

The bidder shall provide a (preliminary) project completion schedule and lead times proposed.

Support

The tenderer shall include information on warranties and after-sales assistance. The tenderer shall be an original equipment manufacturer (OEM) or an authorized partner of an OEM. The tenderer should indicate the SLA terms.

Roadmap

The bidder must provide a technical roadmap for the system clearly outlining the required upgrades and software/system end-of-life dates. (The road map must be at least 5 years or longer).

Training

That onsite training for 8x persons and operating manuals must be provided. The training should form part of the site commissioning period on site.

Installation

Where installation is required, tenderers shall be responsible for implementation and configuration of the proposed solution.