

DATE: 07 MARCH 2024

Minutes of Pre-Bid Meeting: The Supply, Installation and Commissioning of Transformer Ant-Intrusion and Monitoring Devices

Present	Company
K Gutusa	Powertel (Chairperson)
M Ncube	Powertel
S Madzimure	Powertel
P Dube	Powertel
Chester Mureka	Satewave Technologies
Sandrah Sigauke	Teleios Private Limited
Amanda Muhera	Frolgate Technology Group
Taurai Makoni	Vaya Technologies Zimbabwe (Pvt) Limited
Funnywell Muodza	Vaya Technologies Zimbabwe (Pvt) Limited
Brian Chifamba	Vaya Technologies Zimbabwe (Pvt) Limited
Peter Muzenda	Vaya Technologies Zimbabwe (Pvt) Limited
Trevor Mudondo	Vaya Technologies Zimbabwe (Pvt) Limited

1 Opening Remarks

The meeting started on 1000HRS

2 Proceedings

1. Introduction on purpose of meeting:

- Tender for the supply, installation and commissioning of Transformer Anti Intrusion Monitoring devises
- Background leading to the need for the devices being vandalism of the transformers.
- Compliance with all requirements is critical.
- Deadline extended to 21 March 2024 at 10.00am
- All queries should be made in writing to: -The Procurement Manager, Powertel Communications, P O Box 7600, Harare, 16 Birmingham Road, Southerton, Harare email :procurement@powertel.co.zw
- Administrative Requirements to be adhered to:
Legal Status, Bankruptcy, conflict of interest, PRAZ registration, Eligibility, Bid validity and references
- Bidders with outstanding contracts/orders for the same requirements are not eligible to bid and will be automatically disqualified.
- Bidders not registered with PRAZ will not be disqualified but will be required to do so before contract signing.
- Bidders must complete the pricing schedule under bill of quantities.
- Bids to be priced in United States Dollars.

- Payment to local suppliers will be in Local currency at the prevailing interbank rate at time of payment, bidders to confirm compliance to this requirement. Foreign bidders will be paid in foreign currency.
- Initial quantity shall be 2,000 units and will be increased up to 6,000 upon successful completion of the initial installations.

3 Key Resolutions from Pre-Bid Meeting

- Technical Specifications on this addendum and tender document remain unchanged.
- Powertel already has an existing platform to cater for the analytics, control, and intelligence
- Powertel already has Lora Network and application, what is wanted are end devices to integrate the two
- Emphasis on a complete BOQ in the format found in the document
- Emphasis on Evaluation criteria to be completed clearly as well
- Distribution transformers found in households and farms that is 11kv
- Mainly the business wants to avoid vandalism so use of sensors like vibration sensors, motion sensors, proximity sensors, contact sensors for housed in enclosures in terms of temperature, you can recommend end devices and your solution should support additional sensors for instance as an example, we may want to capture humidity levels in future
- Bidders should include cost of integration to integrate end nodes and gateways
- Bidders are free to ask for more information on our Lora Network.
- End devices should be certified through LoRaWAN Certification Test Tool from lora Alliance. This is easy for collaboration with other lora devices (gateways) etc
- Specification for Application platform is in the tender document and your system should be able to integrate with the application platform
- We recommend devices that are compatible with the application platform that we have and yes, we do have software developers to work on that so request as much information as possible on our application platform. What we want are the device ID and App id of your end devices and we integrate.
- Currently when someone opens the door, since that is a threat intrusion, we need notification. On lifting, vibration sensors in the container are helpful so that we optimize the solution and come up with a cost-effective solution.
- This will be a separate in the future as we move to other solutions. To note is that your enclosures of the end devices must be lockable, tamper proof and detect if power is gone

4 Responses to additional clarifications

- 1) Locations to be covered
 - a) *Countrywide – exact locations to be shared with winning bidder*
- 2) LoRaWAN Gateways
 - a) *Countrywide – exact locations to be shared with winning bidder*
- 3) Number of pole mounted and ground mounted transformers
 - a) *This will be shared at implementation stage*
- 4) Dimensioning of the ground mounted
 - a) *Average of 4m x 3m x 3m, exact dimensions to be shared with winning bidder*
- 5) Do you currently have gateways deployed? If so, what are the types of the gateways, range of the gateways and communication protocols.
 - a) *Milesight UG67*
- 6) Does the current platform open up server IP and port so it communicates directly
 - a) *Yes*
- 7) What is the name of the current platform, network server IP, Port for network server and network protocols it accepts
 - a) *Confidential information like IP addresses and Ports will be shared with the winning bidder.*

5 Administrative resolutions

- Administratively, at this point no fees are being paid to PRAZ at this stage. Successful supplier will be required to register upon ST002 code.
- Bidders should be registered with PRAZ under Category ST002. Bidders not registered with PRAZ will not be disqualified, but will be required to do so before contract signing.
- Bidders are hereby notified of a deadline extension to 21 March 2024 at 10.00am
- All other thing in the original tender document remain unchanged and this addendum forms part and parcel of the contract

Prepared by Powertel Procurement Management Unit

For more information

Email to procurement@powertel.co.zw