



November 13, 2020

TO: ALL PROSPECTIVE BIDDERS

QUESTIONS AND CLARIFICATIONS 1

ZICTA/ORD/26/20: TENDER FOR THE DESIGN, SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF TWENTY-FOUR COMMUNICATION TOWERS

In accordance with Section I, Clause 10.1 of the solicitation document, ZICTA/ORD/26/20, the undersigned, acting as the Purchaser's representative, hereby responds to requests received from prospective bidders for clarification of the bidding documents and presents herewith a summary.

1. Query

Do you have drawings for the communication towers or the proposed design has to be done by ourselves?

Response

The design has to be provided by the bidder.

2. Query

What is the standard steel grade required for the communication towers?

Response

All details are contained in the solicitation document.

3. Query

Can the tower be 3legged if tower < 70meters, and tower is 4legged if tower ≥ 70meters.

Response

The bidder may propose 4 legs for towers ≥ 55m and 3 legs for towers < 55m.

4. Query

Please specify if there is need to supply towers in existing (25m tower) sites, if need what is the height of the tower?

Response

The locations provided are greenfield with the exception of two sites. At Kilwa Island (site no. 12) and Nalolo Royal Village (site no. 17) the existing 25m towers will be used. Further the tower heights indicated in Table 1 are the minimum required heights (Refer to item 1.1.4 in the Detailed Technical Specifications).

5. Query

Should we follow international orange, and not red? Please provide colour code?

Response

International orange actually looks "red". The colour code is #BAC160C FS 12197.

6. Query

Does these sites have grid? If sites are off grid or bad grid, advise whether D. G and hybrid power system is needed.

Response

Only one site, Chobela (site no. 5) has the national electricity grid within its vicinity. The summary of the power requirements for all the sites is as per attached table.

7. Query

What is the back-up time requirement?

Response

All sites with the exception of Chobela (site no. 5) will have solar PV as main power supply. For Chobela, backup time for alternative power (i.e. solar PV) will be 12 hours.

8. Query

Does this requirement imply that even Citizen Owned, Citizen Empowered and Citizen Influenced companies should meet ITB No. 5 requirements a) to e)?

Response

Yes, if the Citizen Owned, Citizen Empowered and Citizen Influenced company is participating as a single bidder.

In case of a joint venture or consortium, the requirements are mandatory for at least one of the partners.

9. Query

Can an international vendor grant Authorization to a local company to act as an authorized dealer/agent on behalf of the Vendor?

Response

As provided in the solicitation document, foreign bidders are required to partner with Citizen Owned, Citizen Empowered and Citizen Influenced companies to be deemed eligible.

10. Query

What are the details of the microwave radio part?

Response

The details of the microwave radio are provided in the Technical Requirements for the Transmission System.

ZAMBIA INFORMATION AND COMMUNICATIONS TECHNOLOGY AUTHORITY

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FOR/DIRECTOR GENERAL