

Liberia Spectrum Management Equipment RFQ
Frequently Asked Questions #2

General

Q(21): What level of expertise can be assumed about the end users of the spectrum monitoring equipment?

A(21): Liberia has not had any form of spectrum monitoring before. Any training programs should assume a low base of expertise.

Q(22): Will the transportable system be installed mainly on a vehicle or standalone?

A(22): The system will primarily be vehicle-based, but standalone capabilities are desirable.

Section III.3

Q(23): What does "upgradeable" mean; the RFQ states the system should be upgradeable to 30GHz?

A(23): While there are immediate needs in radio frequencies up to 8 GHz, The system should allow for future expansion to allow operation in frequencies up to 30 GHz.

Section III.4 Point to Point Microwave Spectrum Monitoring Equipment

Q(24): What is the starting frequency?

A(24): 2GHz

Q(25): Are homing capabilities required all the way to 40 GHz?

A(25): No

Q(26): How will 'homing' be accomplished? Will it be accomplished with directional Antennas, or are omni-directional and moving toward signal based on power a suitable homing operation?

A(26): Directional antennas; Omni-directional could be looked at as an add-on option.

Q(27): What is envisioned for "Detection" for interference (i.e, what is desired output from the system when interference is detected)?

A(27): Bidders are encouraged to provide and/or discuss interference detection output options as part of their response.

Q(28): Is the monitoring and detection to happen automatically, or will it be a manned system with a user operating equipment and determining what constitutes interference?

A(28): Automatically

Section III.5, RF Quality of Service:

Q(29): What are the specific requirements for Quality of Service? Is it purely RF based measurements?

A(29): The primary requirement is for a Regulators (QoS)Performance Management (RPM). A minimal drive testing component is desirable.

Q(30): Are mobile phone based performance measurements required?

A(30): Not required.

Q(31): Are voice quality and video quality needed?

A(31): Yes

Q(32): Is it required to measure data throughput? If yes, how many networks need to be measured simultaneously?

A(32): Yes; 3.

Q(33): Do you require network optimization capability (such as Neighborhood Analysis, showing missing Neighbor Cells or incorrectly configured network parameters)?

A(33): Optional

Other

Q(34): Given that the systems are to be delivered to Monrovia, Liberia, will NetHope consider alternative payment terms such as partial down payment and letter of credit for the balance of payment?

A(34): Alternative payment plans will be negotiated with the short listed / selected company, if requested.

Q(35): May a bidder offer only for only one lot, eg., lot 1 instead of submitting an offer for all three lots?

A(35): We strongly encourage suppliers to submit offers for all three lots, as outlined in the RFQ. We cannot discourage offerors for submitting partial quotations. The final selection will be performed based on the selection criteria outlined in the RFQ as part of a best value determination for subcontract award.