



Elizabeth Unger
Purchasing Agent

City of Cambridge

PURCHASING DEPARTMENT

COLEEN CASELLA
Assistant Purchasing Agent for
Goods & Services

NATALIE M. SULLIVAN
Assistant Purchasing Agent for
Design & Construction

TO: All Bidders
FROM: City of Cambridge
DATE: February 21, 2019
RE: File No. #8425 Microwave Backhaul Installation - Addendum #1

This addendum is comprised of:

1. Bidder's Questions

The following questions were asked and answered:

1. **Q: We respectfully request a 4-week extension. A two-week window to submit a bid with this scope and without detailed site info is too short for a fair and competitive bidding process.**

A: Unfortunately, the City will not be extending this bid at this time due to the time-sensitiveness of the procurement.

2. **Q: Will the City make site visits available to that we can get accurate information in order to bid the installation? Without Site visits or detailed site info it is not possible to obtain fair and competitive bids.**

A: Yes, the City can make site visits available. Interested parties should reach out to Walter Heffernan for scheduling:

Walter Heffernan
Office: (617) 349-9477
Email: Wheffernan@cambridge911.org

3. **Q: Page 5 - Project Requirements Item 3 - mentions to "see Attachment A for Path List" we did not find an Attachment "A" available in the bid document. Can you make that available? Does attachment "A" have Coordinates and Building heights? If not can you make that available?**

A: Attachment A has been incorporated into the price proposal, please see pages 21, 22 and 23 for path list.



4. **Q: Page 6 – Microwave Requirements Item 1 – Technical Specifications and features – This defines the capabilities of the Microwave Radio for Bandwidth and channels. Do you have the define bandwidth and channel plan or each of the 5 hops so that an accurate proposal can be provided?**

A: The City is looking for 300 Megabyte throughput. Channel plan s/b defined by bidder.

5. **Q: Page 8 – Item 2.3 RF Bandwidth- This item states that the radio shall be designed to support most of the standard FCC bandwidths. Can you make available the desired capacities required on the 5 hops so that an accurate and fair bid can be provided?**

A: The City is looking for 300 Megabyte throughput.

6. **Q: Page 9 – Item 2.9 Loop Protection – Based on the names of the sites in the list it does not appear that the design is a loop. Will the City be purchasing the loop protection feature as part of this procurement?**

A: The City would like to use this in a loop system at a point in the future. However, at this time it will be used as point to point utilizing hot standby radio.

7. **Q: Page 10 Item 2.12 – Encryption - this item states the equipment shall be capable of Encryption. Is it the City intent to purchase the Encryption as part of this procurement?**

A: The City expects traffic from point to point to be encrypted so that it is protected in transit.

8. **Q: Page 15 Item 6.1.2 RADIUS Logon Authentications – While we understand the equipment must be capable of working with a RADIUS Server. Is it the City intent to purchase the RADIUS Capability as part of this procurement?**

A: The City intends to provide the Radius server, which is outside the scope of this project.

All other details remain the same.



Elizabeth Unger
Purchasing Agent

Addendum No. 1