



**CORPORATION
de la Cité de/ of the City of
CLARENCE-ROCKLAND**

ADDENDUM #1
08/09/2017 11:31

Radio/Paging System

Tender Number

F18-PS-2017-002

Request for Proposals Issued On:
28-Aug

Proposal Submission Deadline: 2:00:00pm Local Time in Clarence-Rockland Ontario, Canada on

19-Oct-17

THE INFORMATION CONTAINED IN THIS DOCUMENT IS TIME SENSITIVE

Please note: This addendum is to be considered part of the above noted Request for Proposal as though included with the original version. This addendum does not affect the closing date/time: Bidders should acknowledge receipt of all Addendum / Addenda by inserting in the space provided on the Bid Submission Form, the numbers of all Addendum / Addenda received during the bidding period.

QUESTION REQUESTING CLARIFICATION

The following questions were received:

1	Question:	About the radio requirements for fire service use, may you please clarify: The radio units simply have to meet the IP67 mil spec rating. Shouldn't an IP68 rating and/or with an intrinsically safe (IS) certification being requested for these fire services use radios?
	Reply:	IP67 is sufficient, typically the increased protection to get full immersion or IS protection adds significant cost to the radio and is not something we need.
2	Question:	May you please clarify what are the requirements specific to the radio resource audio data such as data being stamped with all available P25 information pertinent to the transmission including: Radio talkgroup ID and Alias, Time stamp, Date stamp, Duration, Call Type, Unit ID and Alias?
	Reply:	Currently we are not looking at a P25 system, but want the flexibility to explore that in the future. As such, we are requesting all equipment be P25 compatible. I would need our radio guru to discuss further if they still need more detail.
3	Question:	May you please confirm that ergonomic features for fire use portable units are not required such as extra large volume and channel knobs and T-grip.
	Reply:	Correct these are not required, but would be explored as an option (if it would fit within budget).
4	Question:	What are the environmental specifications of the remote speakerphone? (for example : temperature rating, heat rating)
	Reply:	The remote mic (and cable) should withstand temperatures of up to 500 degrees F, and should be IP67 rated (or better)
5	Question:	May you please clarify if the radio units need to operate across all three frequency bands (VHF, UHF(400), and UHF(700)) to ensure maximum P25 interoperability with other inter agency systems/users? (i.e. City of Ottawa, Province of Ontario, etc.).
	Reply:	No, it is required that the radios operate on the CRFD bandwidth (which the proponent is supposed to justify, either VHF or UHF). Ideally the radio would be able to function in at least the main band as well as VHF, but this dual (or triple) band capability typically adds significant cost to the units, and is therefore a nice-to-have, not a need-to-have. The proponent could submit a proposal that shows both options.
6	Question:	Does the City have any current requirement, or anticipate a future requirement, to have Scott Air-Pak SCBA data pass via the radio to a fire-ground application?
	Reply:	No. Currently we do not use Scott SCBA.
7	Question:	Does the City have any current requirement, or anticipate a future requirement, for enhanced in-building coverage that could include digital vehicle repeaters capable of passing P25/data for on-scene fire-ground applications?
	Reply:	This would be nice, but again is budget contingent, and should be noted as an additional option. We do have building coverage limitations on our current VHF repeater-based system, and would like to improve coverage. One option could be mobile repeaters (as done in other departments), or could be a combination of radio tactics (simplex vs. repeater, etc.).

Question Period extended to Oct 10, 2017 and close date extended to Oct 19, 2017