



635-2014 ADDENDUM 2

REQUEST FOR PROPOSALS FOR THE PURCHASE OF A P25 RADIO SYSTEM AND SERVICES

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE REQUEST FOR PROPOSAL

ISSUED: November 7, 2014
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THIS ADDENDUM SHALL BE INCORPORATED INTO THE REQUEST FOR PROPOSAL AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: Ar20131129

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Request for Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 9 of Form A: Proposal may render your Proposal non-responsive.

PART A – PROPOSAL SUBMISSION

Replace: 635-2014 Proposal Submission with 635-2014 Addendum 2 - Proposal Submission. The following is a summary of changes incorporated in the replacement Proposal Submission:

- Form B(R2): Revise Item 12 Item Price description to read "Total Price for all Sites".
- Form B(R2): Revise Item 13 Item Price description to read "Total Price for all Sites for 15 years".
- Form B(R2): Revise Item 14 Item Price description to read "Total Price for all Sites".
- Form B(R2): Revise Item 20(b) Approximate Quantity to 1.
- Form B(R2): Revise Item 20(c) Approximate Quantity to 1.
- Form B(R2): Revise Item 20(d) Approximate Quantity to 1.
- Form B(R2): Revise Item 21(b) Approximate Quantity to 1.
- Form B(R2): Revise Item 21(c) Approximate Quantity to 1.
- Form B(R2): Revise Item 27(c) Approximate Quantity to 1.
- Form B(R2): Revise Item 27(d) Approximate Quantity to 1.
- Form B(R2): Revise Item 27(e) Approximate Quantity to 1.
- Form B(R2): Revise Item 30(c) Approximate Quantity to 1.
- Form B(R2): Revise Item 30(d) Approximate Quantity to 1.
- Form B(R2): Revise Item 31(c) Approximate Quantity to 1.
- Form B(R2): Revise Item 31(d) Approximate Quantity to 1.
- Form B(R2): Add item 55, and Items 55(a) to 55(g)
- Form B(R2): Add Item 19 (h) Support Training

- Form B(R2): Add Item 20 (i) Support Training
- Form B(R2): Add Item 21 (h) Support Training
- Form B(R2): Add Item 22 (j) Support Training
- Form B(R2): Add Item 23 (h) Support Training
- Form B(R2): Add Item 24 (h) Support Training
- Form B(R2): Add Item 25 (k) Support Training
- Form B(R2): Add Item 26 (k) Support Training
- Form B(R2): Add Item 26 (l) AES Encryption Option
- Form B(R2): Add Item 27 (j) Support Training
- Form B(R2): Add Item 28 (g) Support Training
- Form B(R2): Add Item 29 (i) Support Training
- Form B(R2): Add Item 30 (i) Support Training
- Form B(R2): Add Item 31 (i) Support Training
- Form B(R2): Add Item 32 (k) Support Training

Page numbering on some forms may be changed as a result.

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 4:00 p.m. Winnipeg time, **January 9, 2015**.

Add: B13.90(g) how their consoles could be interfaced with local control radios to provide dispatch capabilities in the event connection between consoles and the primary trunking network was unavailable.. Bidders should describe what features would be available. A block diagram showing a proposed solution that would allow interfacing 6 consoles to as many as 6 control radios should be provided.

PART D – SUPPLEMENTAL CONDITIONS

Clarification of D9.1: Performance security must remain in effect for the entire period that the work is covered by warranty. If additional or extended warranties are purchased, the performance Security must be kept in place to cover this additional period.

Add: D18.2

D18.2 The warranty period for all goods and services will not be less than 1 year. The Bidder may offer longer warranty periods or extended warranty terms.

Page numbering on some forms may be changed as a result.

PART E – SPECIFICATIONS

Revise: E12.2(c) The use of 4.9 GHz links to interconnect simulcast RF sites with the simulcast control point is not permitted, due to the high path reliability requirements for proper simulcast timing and the “unprotected” nature of 4.9 GHz licensing. To increase survivability and reduce maintenance costs of microwave systems, Bidder may not propose microwave radios that are tower mounted. Microwave radios must be installed inside the shelter.

- Revise E12.10(b) All repeaters shall be capable of being configured to provide Project 25 trunked voice and data transmission to user radios. All repeaters shall be capable of being configured as either a Project 25 control channel or working channel. **A minimum of 4 repeaters per radio site shall be capable of automatically changing roles from voice/data repeaters to control channel repeater in the case of a failure of the primary control channel repeater.**
- Revise: E12.10(h) to read **All equipment used or mounted externally to the radio site shelter shall operate over a** minimum temperature range of –30 degrees to +60 degrees Celsius. All temperature sensitive specifications shall be referred to +25 degrees Celsius.
- Revise: E13.3(g) to read: Access to a minimum of **200** talkgroups;
- Revise E13.6(c) Reliability, or up time, of the network connections shall be greater than **99.9999%**;
- Revise E13.10(c) Reliability, or up time, of the network connections shall be greater than **99.9999%**;
- Revise E13.11(b) Reliability, or up time, of the network connections shall be greater than 99.9999%;
- Revise: E15.15(e) **These mobile radios should** include a GPS feature whereby the latitude and longitude of the radio will be transmitted to the dispatch consoles.
- Add: E15.3 (j)(viii) Item 19(j) shall be Support Training for up to 6 City of Winnipeg technical staff that would allow the City to facilitate basic radio programming, alignment, servicing and repair.
- Add: E15.4(j)(i) Item 20(i) shall be Support Training for up to 6 City of Winnipeg technical staff that would allow the City to facilitate basic radio programming, alignment, servicing and repair.
- Add: E15.5(i)(viii) Item 21(h) shall be Support Training for up to 6 City of Winnipeg technical staff that would allow the City to facilitate basic radio programming, alignment, servicing and repair.
- Add: E15.6.11(j) Item 22(j) shall be Support Training for up to 6 City of Winnipeg technical staff that would allow the City to facilitate basic radio programming, alignment, servicing and repair.
- Add: E15.7(j)(viii) Item 23(h) shall be Support Training for up to 6 City of Winnipeg technical staff that would allow the City to facilitate basic radio programming, alignment, servicing and repair.
- Add: E15.8(j)(viii) Item 24(h) shall be Support Training for up to 6 City of Winnipeg technical staff that would allow the City to facilitate basic radio programming, alignment, servicing and repair.
- Add: E15.9.1(k) Item 25(k) shall be Support Training for up to 6 City of Winnipeg technical staff that would allow the City to facilitate basic radio programming, alignment, servicing and repair.
- Add: E15.10.2(k) Item 26(k) shall be Support Training for up to 6 City of Winnipeg technical staff that would allow the City to facilitate basic radio programming, alignment, servicing and repair.
- Add: E15.10.2(l) Item 26(l) shall be AES encryption option if not included as part of the base radio model 26(a).
- Add: E15.11.1(j) Item 27(j) shall be Support Training for up to 6 City of Winnipeg technical staff that would allow the City to facilitate basic radio programming, alignment, servicing and repair.
- Add: E15.12.1(g) Item 28(g) shall be Support Training for up to 6 City of Winnipeg technical staff that would allow the City to facilitate basic radio programming, alignment, servicing and repair.
- Add: E15.13.8(i) Item 29(i) shall be Support Training for up to 6 City of Winnipeg technical staff that would allow the City to facilitate basic radio programming, alignment, servicing and repair.
- Add: E15.14.1(i) Item 30(i) shall be Support Training for up to 6 City of Winnipeg technical staff that would allow the City to facilitate basic radio programming, alignment, servicing and repair.

- Add: E15.15.1(i) Item 31(i) shall be Support Training for up to 6 City of Winnipeg technical staff that would allow the City to facilitate basic radio programming, alignment, servicing and repair.
- Add: E15.16.7(k) Item 32(k) shall be Support Training for up to 6 City of Winnipeg technical staff that would allow the City to facilitate basic radio programming, alignment, servicing and repair.
- Add: E15.22 Item No. 55 shall be a remotely accessible control radio system. This system includes a P25 radio interfaced via IP to a control head or deskset. The design would allow the radio component to be installed in a location optimum for radio equipment and using IP connectivity, interface with a control head or deskset installed in a dispatch center or other work location. Ideally multiple control operators could access the same radio from multiple control points.
- Add: E15.22.1 Additional mandatory Features:
(a) Visually or audibly indicate selected talkgroups
(b) Project 25-compliant AES voice encryption
(c) IP connectivity used between radio module and control head or deskset
(d) Radios must allow reprogramming via the radio network (OTAP)
(e) Radios must allow changing of encryption keys via the radio network (OTAR)
(f) The control head/desk set must interface with a headset/boom mic combination
(g) The control head/deskset must interface with a foot switch for PTT operation.
(h) The control head/deskset must allow the operator to access multiple remote radios.
- Add: E15.22.2 Form B Item Descriptions:
(a) Item No. 55(a) shall be the radio component complete with power supply.
(b) Item No. 55(b) shall be the remote control head or deskset. Multiple models and capacities may be offered.
(c) Item No. 55(c) shall be all other interface components required to make the system operational. This does not include Antennas, antenna cables or Cat5/6 cabling.
(d) Item No. 55(d) shall be the programming cable used to connect the radio to the windows PC.
(e) Item No. 55(e) shall be the cable used to connect the radio to a handheld encryption loading device.
(f) Item No. 55(f) shall be the radio programming software. The software should allow the technician to program all the radio features. The software must run on a Windows based PC.
(g) Item No. 55(g) shall be optional extended warranty options available for the Item No. 55(a).
(h) Item 55(h) shall be Support Training for up to 6 City of Winnipeg technical staff that would allow the City to facilitate basic radio programming, alignment, servicing and repair.
- Revise E16.3 to read: All dispatch consoles should meet the current P25 CSSI standard.
- Add: E16.24(h) Local conventional or trunked control radios.

QUESTIONS AND ANSWERS

Q1 Request for submission deadline to be extended until February 13, 2014.

A1 Upon careful consideration and review, the City of Winnipeg is prepared to extend the submission deadline to the date specified above in B2.1.

Further delays to our timeline may negatively impact our business needs and increase the risk to our public safety providers.