



ADDENDUM #1

To: All Companies Interested in Submitting a Proposal
From: Diane Muench, CPPB, Purchasing Services Manager
Proposal: Fire Station Alerting System, RFP #PUR0619-264; Dated: August 12, 2019
Subject: Addendum #1 (2 pages)
Date: August 21, 2019

Please note the following specification changes/additions/clarifications relative to the above Request for Bid.

- 1) **Question:** Can you provide electronic copies of the floor plans of locations (4.5.1 – 4.5.11)?
Answer: Copies of the plans can be found:
<https://ftp.cedar-rapids.org/main.html>
account: public
password: public

Documents are located in the folder: PUR0619-264 Fire Station Alerting System
NOTE: These documents are supplied for information purposes only. Vendor is responsible for all measurements.
- 2) **Question:** Item 4.2.6: Please provide specifications for Hexagon EdgeFrontier interface.
Question: Please clarify as to whether you are asking the Vendor to acquire Hexagon's interface to the system.
Answer: The current Hexagon version is 9.42018Q4. It is the intent that the City will work with and procure the Hexagon (Intergraph) interface on the CAD side. We intend for the Vendor to include all needed items on the FSA side. Part of this strategy will be both sides reviewing what specifically is provided by each and agreeing that the solution is viable.
- 3) **Question:** Item 4.2.10: Please provide specifications for CAD TCP/IP and RS-232 interfaces.
Answer: The current interface is RS-232, but we expect this to be replaced with a TCP/IP interface only.
- 4) **Question:** Item 4.2.13: This section requests information on secondary alerting paths. Please provide detail on what your primary alerting path will be to the stations.
Answer: We intend to utilize the City-owned fiber network as the primary path. Redundant paths are constructed and network traffic is delivered to all points. The selected Vendor will need to work with our City IT engineers to coordinate and agree upon a VLAN/IP scheme.
- 5) **Question:** Item 4.2.15: Please provide detail on where the zones will be within each station and how many speakers are within each zone.
Answer: The zones will be described during the pre-bid walk through. In general, the dormitories should be separate zones from the rest of the station in the multi-bay stations. Number of speakers should be suggested by the Vendor as we would like all areas covered within each station. A sample station zoning is provided in the ftp folder.
- 6) **Question:** Item 4.2.16: Please provide the make and model for existing PA systems and new PA systems at Central Fire Station and Fire Station #3.

Answer: Central is using a Valcom Model V-2006A. Station #3 is using a Shure SCM800 8-channel mixer (only two (2) channels utilized at this time); that output is sent to a Crown CTs 4200 amplifier configured for 75V speaker circuit. The remaining stations all have basic 70-volt speakers with a single amplifier. These speakers and amplifiers are the ones that we would like completely replaced as part of this project.

- 7) **Question:** Item 4.2.17: Please provide details regarding the source of overhead audio/paging. Is it a telephony system? Is it an electrical or mechanical interface? Please provide details.

Answer: The current overhead paging is only installed at Central Fire and the source is from Mitel (ShoreTel) site gear. The City does not see a need at this time for telephony-based overhead paging at any of the other stations beyond Central. The interface uses a Valcom telephone paging interface Model V-9940.

- 8) **Question:** Item 4.2.23: Please provide detail on what type of inputs/outputs are desired with the base system and where they are located within the station.

Answer: This varies by station and will be demonstrated during the pre-bid walkthrough. In general:

Central – 1) Aux ballasts (night lights) 2) occupancy sensor override

St#2 – 1) night lights

St#3 – 1) Aux ballasts (night lights) 2) occupancy sensor override 3) oven gas valve

St#4 – 1) night lights

St#5 – 1) night lights

St#6 – 1) night lights

St#7 – 1) night lights

St#8 – 1) night lights

St#9 – 1) night lights

Currently, no garage door controls connected however, a pricing option to add this is desired. Adoption of this option is dependent on price.

- 9) **Addition:** Vendor shall add a speaker in the stairwell at Central Fire.

All addenda that you receive shall become a part of the contract documents and shall be acknowledged and dated on the bottom of the Signature Page (Attachment B). The deadline for sealed proposals is Friday, September 13, 2019, before 3:00 pm CDT at the Purchasing Services Division, 101 First Street SE, Cedar Rapids, IA 52401.