

RFP RELEASE DATE: April 9, 2014

ADDENDUM RELEASE DATE: April 29, 2014

PROJECT: Outdoor Warning Sirens and Lightning Detection and Alert System

DUE DATE: May 2, 2014 at 2:00 p.m.

Proposals are being solicited from qualified firms with experience in outdoor warning sirens and/or lightning detection and alert systems. The city is interested in installing both systems in our two largest city parks.

Please note the following changes/clarifications in regard to the above referenced Request for Proposals.

Question 1: Warranty and Maintenance

The RFP (under section 1.4) states that the equipment must be warrantied for five years but also requests for 5 years of maintenance pricing. Are these separate issues where Dunwoody needs a five year warranty AND five years of maintenance, or does this refer to the same thing?

Answer 1: The city's preference is that the equipment be warrantied for five years. If a Proposer intends to charge any additional costs for maintenance of the equipment (which would not be included in the warranty) then we are interested to know those costs so that we can plan and budget accordingly.

Question 2: System Compatibilities

The RFP (under section 1.5.3) requests information about your system's capabilities and compatibilities with CodeRED. Dose the city have any other current or planned systems with which compatibility is desired?

Answer 2: The city plans to install a series of video surveillance cameras in Brook Run Park. The city is interested in your proposed system's capabilities and compatibilities with video surveillance systems. The city would prefer your proposed solution's management software have open architecture and/or be able to integrate with video and/or access management solutions so that we can consider integrating both systems and expanding their usefulness.

Question 3: Ethernet Access

Is there Ethernet access available at Dunwoody Park and Brook Run park?

Answer 3: The city will provide Ethernet access at both parks with the needed private and public (if necessary) IP addresses. Internet service will be installed at both locations with a site-to-site VPN setup connecting the systems at each park back to City Hall.

Question 4: Ethernet Access Type

Does the city intend to use a line connection for Ethernet access or wireless?

Answer 4: The Proposer may connect to the Ethernet connection utilizing either a wired or wireless connection.

Question 5: Distance to Ethernet

Will the city bring Ethernet to the siren pole? If not, what is the approximate distance from the city's Ethernet portal and the siren site?

Answer 5: The proposer should include in their proposal the necessary costs to connect their system (and any necessary system components) to the Ethernet portal. At Brook Run Park, the Ethernet has been installed at the Brook Run Skate Park Building. The building is located in the northeast quadrant of the park between South Georgia Way and Peeler Road, just west of the large playground area. At Dunwoody Park, the Ethernet has not yet been installed. As the RFP (section 1.5.1) asks each proposer to propose locations for each component necessary to provide coverage, the city cannot approximate the distance to the siren site as no sites have yet been proposed.

Question 6: Access to Remotely Activate Systems

The RFP (section 1.4.1) indicates the city's desire for the system to have the capacity to allow authorized individuals, such as the Police Chief to remotely access and activate the system in emergency situations. Does the city prefer to access utilizing radio or Ethernet through a TPC/IP computer access system or both?

Answer 6: The city's preference is for access utilizing a TPC/IP computer.

Question 7: Timing of Remote Activation

The RFP (section 1.4.1) indicates the city's desire for the system to have the capacity to allow authorized individuals, such as the Police Chief to remotely access and activate the system in emergency situations. Does the city require both parks have remote activation simultaneously or each separately?

Answer 7: The city's preference is for the ability for simultaneous activation in emergency situations.

Question 8: Mapping Visualization Tool

The RFP (section 1.4.2) indicates the city's desire for the system to include a web-based mapping visualization tool for lightning strikes, radar, and surface level conditions. Please explain the web-based mapping visualization tool.

Answer 8: The city desires to have the activation of the system (and factors leading to or causing the activation such as lightning strikes and surface level conditions) shown in a web-based visual format. This may include, but is not limited to, a map of

the park areas with icons representing the equipment and different colors or visual indicators that would demonstrate information such as the activation of the system.

Question 9: Master Control Activation

Where does the city plan to install the Master Control Activation and Report back system?

Answer 9: The city intends to install the Master Control Activation and Report back system at City Hall (41 Perimeter Center East). A site-to-site VPN will be used to connect the two park locations back to City Hall.

Question 10: Report Monitoring

The RFP (section 1.4.1) discusses the city's desire to conduct regular monthly tests of the sirens and the city's interest in systems that are able to provide status reports and general maintenance requests. Does the city have personnel able to monitor the results of automatic monthly tests and daily siren status reports?

Answer 10: The city does not have dedicated personnel able to constantly monitor the outdoor warning sirens and lightning detection and alert systems. The city will monitor the monthly reports and daily reports as it is able with existing personnel.

Question 11: Pole Type

Does the city have existing poles in parks you would like to match and does the city prefer wood poles or galvanized steel poles for the mounting of system equipment?

Answer 11: The city would be interested on costs for both wood poles and galvanized steel poles for the mounting of equipment. The city has a mixture of different types of existing poles at both parks.

Question 12: Equipment Height

For equipment mounted on a pole, including but not limited to lightning detection and alert cabinets, does the city have a preferred height?

Answer 12: No, the city does not have a specific height preferred for equipment mounted on poles.

Question 13: Signage

The RFP (section 1.4) details that the city is interested in posting signage describing the system to park users. Will the signs be provided by the city or should costs be included in proposals?

Answer 13: The city prefers that each proposer include the costs for signage describing the system to park users as part of their proposal.

Question 14: Signage - Verbiage

The RFP (section 1.4) details that the city is interested in posting signage describing the system to park users. What specific wording should be on the public sign notifications?

Answer 14: The city has not determined the final verbiage for the signage describing the system to park users but desires to work collaboratively with the on both the verbiage and placement of signs with the successful Proposer. The appropriate verbiage will, to a certain extent, depend on the final system (and its features) selected by the city. As mentioned in the Project Background section of the RFP, neither park has fulltime city staff. The city wishes to inform park users of the system through signage and city-driven vehicles such as our website.

Question 15: Control Points (Stations)

How many control stations are required for the system?

Answer 15: The city believes two control points or stations would be beneficial for redundant and backup operations. As mentioned in section 1.4 of the RFP, the city is interested in systems with appropriate redundancy. As discussed in section 1.5.2 of the RFP, the city is interested in how the proposed software proposed interacts with the system and any backup equipment.

Question 16: Notification Type

Does the city want voice or tone notification?

Answer 16: If the proposed system has the capability to provide either, the city would be interested in prices for both voice notification and tone notification. The city has not made a final determination as to which notification type will best meet our needs but is interested in the most effective total system (as further described in sections 1.4 and following of the RFP) that can be implemented within the project budget.

Question 17: Distance Requirements - Sound

Section 1.4.2 of the RFP indicates the city's desire to alert park users of potentially dangerous conditions through sound (such as horn or siren). What range distance does the city want for lightning notification?

Answer 17: As discussed in section 1.4 of the RFP, the city is interested in effectively covering the entire geographic area of Brook Run Park and Dunwoody Park. We recognize that the diverse area and changes in terrain throughout the parks likely make it necessary for multiple system components to ensure the parks are appropriately covered. The city desires to strike a balance between cost, effectiveness, and noise trespass (or noise that is clearly audible outside the parks and would negatively impact nearby homeowners). The city does not have a set distance we need each sound device to cover but anticipates working with the successful Proposer to strike a balance between the aforementioned factors.

Question 18: Distance Requirements - Light

Section 1.4.2 of the RFP indicates the city's desire to alert park users of potentially dangerous conditions through high intensity lights (such as beacons or strobes). What distance requirements does the city want for intense light notifications?

Answer 18: As discussed in section 1.4 of the RFP, the city is interested in effectively covering the entire geographic area of Brook Run Park and Dunwoody Park. We recognize that the diverse area and changes in terrain throughout the parks likely make it necessary for multiple system components to ensure the parks are appropriately covered. The city desires to strike a balance between cost, effectiveness, and light trespass (or light that is clearly visible outside of the parks and would negatively impact nearby homeowners). The city does not have a set distance we need each sound device to cover but anticipates working with the successful Proposer to strike a balance between the aforementioned factors.

Question 19: National Lightning Detection System/Reporting

Section 1.4.2 of the RFP indicates the city's desire for proposed equipment and data to integrate into a national lightning network for precision accuracy, backup and redundancy for national detection radius. Does the city want to tie in with national lightning detection system/reporting?

Answer 19: As discussed at the pre-proposal meeting, the city's primary goal is to warn community members that are out in city parks of the potential for severe weather including lightning. If the proposed system has the ability to also tie in with national lightning detection systems without additional cost, the city is interested to share such information.

Question 20: Power Availability

Do the parks have existing AC power available?

Answer 20: AC power is available at both parks at several locations. At Dunwoody Park, AC power is available at the Dunwoody Nature Center building and at the Dunwoody Senior Baseball concession building. At Brook Run Park, AC power is available at the Brook Run Skate Park and along the multi-use trail that forms a perimeter loop to most of the park.

Question 21: Power Type

Does the city prefer power to be AC, Solar, or AC/Solar?

Answer 21: The city is interested in an AC powered system with battery back-up.