



# SOLICITATION ADDENDUM

Solicitation Number: AVN RFP 24-002 Addendum #2 Page 1 of 6

Solicitation Due Date: Thursday December 7, 2023 at 3:00pm Local Phoenix Time

CITY OF PHOENIX  
Aviation Department  
Contracts & Services  
2485 E. Buckeye Road  
2nd Floor  
Phoenix, AZ 85034

## FIRE STATION ALERTING SYSTEM

Please make the following notations to the above-referenced solicitation:

### DELETE:

- Delete Section III – Special Terms and Conditions, Paragraph 57 – Intellectual Property Rights, in its entirety.

### QUESTIONS AND RESPONSES:

The following questions were submitted by interested Offerors and represented as they were received.

#### Question 1:

These are the differences I see (red indicates not required in this version):

1	Device Name	Station 19	Station 29
2			
3	Exterior horn/strobe device	15	9
4	Noisy environment speaker	5	3
5	Interior speaker – heart friendly	94	34
6	Interior light – heart friendly	55	27
7	Marque	27	11
8	Interior flashing light	15	13
9	Auto-opening bay door	3	3
10	Auto-opening bay door w/ bypass	4	
11	Audio amplifier zone	10	4
12	In room system shunt (disables speaker and light)	2	7
13			
14			
15	Call initiator display (needed for Information Displays)	1	
16	Radio Interface (to broadcast phone call audio over P25 LMR)	1	
17	Information display		
18			
19			
20	End User Training	X	X
21	Technical Training (Tier 1 support)		

#### Response 1:

The current solicitation RFP 24-002 contains an accurate list of required equipment.

#### Question 2:

Will a site walkthrough be available?

#### Response 2:

A site walkthrough was made available on Thursday, October 26, 2023. An additional site walk will not be provided.



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<b>Question 3:</b>	Section III - 57. Please clarify the City's desire to "reproduce the deliverables to the extent reasonably necessary."
<b>Response 3:</b>	Section III – Special Terms and Conditions, Paragraph 57 – Intellectual Property Rights is deleted in its entirety, per this Addendum 2.
<b>Question 4:</b>	Section V – 4.12. Please provide a summary and location (including relative height from the floor below) of all devices to be removed.
<b>Response 4:</b>	The current devices are located in the general vicinity of where the new devices are proposed to be installed. The height from finished floor varies between 8 feet in areas with suspended ceilings and up to 20 feet in equipment bays and outdoor devices.
<b>Question 5:</b>	Section V – 6.5. Please define the override functionality desired.
<b>Response 5:</b>	The desired override functionality is defined as the disabling of both the audio and visual alerting components in 20 dorm rooms at Station 19 and in 7 dorm rooms at Station 29.
<b>Question 6:</b>	Section V – 6.7/6.8. a) Are the existing bay door openers able to be triggered via contact closure? b) Is there a single contact closure that triggers all doors in each station? c) What is the voltage requirement on each?
<b>Response 6:</b>	a) Yes, the bay doors are currently triggered to open using a contact closure. b) Yes, a single contact closure in the current system triggers the opening of all bay doors. c) A Lowell Relay Module RY-4 normally open contact closure. The voltage requirement is 24 volts, direct current (VDC) to trigger the bay doors.
<b>Question 7:</b>	Section V – 6.8. Please define the bypass mode to provide override functionality desired.
<b>Response 7:</b>	The bypass feature on the bay doors is currently managed via a standard relay controlled by a lighted switch on the wall near the bay door controls.



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<b>Question 8:</b>	Section V 6.13. It is stated earlier that the new system should operate completely independent of the existing. Please provide clarification if a new phone that is part of the alerting system that can also call phones on the CUCM is acceptable.
<b>Response 8:</b>	The new proposed system must be installed and operational before the old system can be turned off, to prevent any gap in service. The CUCM is outside the scope of this RFP, but the activation of the Crash Line will trigger the new system.
<b>Question 9:</b>	Exhibit C – Please provide installation height of each device noted relative to the floor below.
<b>Response 9:</b>	The height from finished floor with suspended ceilings is 8 feet for installation height. In the equipment bays and outdoors devices can have an installation height of up to 20 feet.
<b>Question 10:</b>	Exhibit C – Are the interior flashing lights designated for the dorm areas to be gradual wake up lighting?
<b>Response 10:</b>	Yes.
<b>Question 11:</b>	Exhibit C – Are heart friendly speakers to be considered lower/adjustable volume devices?
<b>Response 11:</b>	A heart friendly speaker will gradually increase the volume of audio to a preadjusted level.
<b>Question 12:</b>	Please clarify the current Software release of the CUCM.
<b>Response 12:</b>	The current software release of the CUCM is version 12.
<b>Question 13:</b>	Please clarify the current model number of the Alert phone in the tower.
<b>Response 13:</b>	The phone in the FAA tower is beyond the scope of this solicitation.
<b>Question 14:</b>	Verify if your current CUCM can accept a SIP trunk.
<b>Response 14:</b>	Yes.
<b>Question 15:</b>	Will proposals that include a replacement red phone in the tower be considered to provide desired functionality in the scope?
<b>Response 15:</b>	No.



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<b>Question 16:</b>	Is there a CAD component to the existing FSA system?
<b>Response 16:</b>	No.
<b>Question 17:</b>	Given that can you provide full detail on the current red phone connectivity and interface?
<b>Response 17:</b>	The call enters the fire station from the CUCM to an analog gateway. From the gateway the call is sent to a signal amplification device, then to a 66 block. From the 66 block, the call then goes out to all red phones in the station and to the existing station alerting system. The change in line voltage triggers the station alerting system (opens bay doors, makes the audio input live, activates exterior horn/strobes, etc.). The audio is then directed to the amplifiers which play the two-way audio from the phone call on speakers located around the station. Both Fire Station 19 and Station 29 are designed in the same fashion.
<b>Question 18:</b>	Is live voice required from the red phone to the stations?
<b>Response 18:</b>	Yes.
<b>Question 19:</b>	Does the current FSA communicate with fire station radios?
<b>Response 19:</b>	No.
<b>Question 20:</b>	I believe you are already using the US Digital Designs G2 Fire Station Alerting System at both Stations 19 & 29 (like 200+ other stations nearby). Why source again through this new RFP?
<b>Response 20:</b>	The US Digital Designs G2 Fire Station Alerting System is installed and maintained by the Phoenix Fire Department. The Fire Station Alerting System is installed and maintained by the Phoenix Aviation Department. These are independent systems and will remain independent.
<b>Question 21:</b>	What information is desired on the optional marquees?
<b>Response 21:</b>	Marquees are not part of this scope of work for solicitation RFP 24-002.
<b>Question 22:</b>	What are the integrations and physical equipment that will be required by the vender.
<b>Response 22:</b>	The required integration is with the current Crash Line. The physical equipment requirements are referenced in Exhibit C.



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<b>Question 23:</b>	In order to quote this project, would it be possible to provide some metrics. How many users will you need to send alerts to? This would include customer messaging as well as internal employee messaging.										
<b>Response 23:</b>	There is no requirement to send alerts or messages to individual users.										
<b>Question 24:</b>	Are you currently sending emergency notifications via (Phone calls, SMS, Email, Mobile App)? If not, do you plan to?										
<b>Response 24:</b>	That functionality is not part of the current system. Additional notification is not part of the scope of work for RFP 24-002.										
<b>Question 25:</b>	For notifications, does data need to be migrated from an existing notification system?										
<b>Response 25:</b>	Data does not need to be migrated.										
<b>Question 26:</b>	What is meant by heart friendly functionality?										
<b>Response 26:</b>	Heart friendly functionality is the gradual increase of volume or lumens of the alerting device to reach a preset level.										
<b>Question 27:</b>	Is there a need to send alerts to staff via individual devices?										
<b>Response 27:</b>	Reference response 23.										
<b>Question 28:</b>	Can a map and/or count of existing alert system components to be removed in both fire stations?										
<b>Response 28:</b>	<table><thead><tr><th><u>Device Name</u></th><th><u>Quantity</u></th></tr></thead><tbody><tr><td>Exterior horn/strobe &amp; speakers</td><td>10</td></tr><tr><td>Bay Speakers</td><td>14</td></tr><tr><td>Interior speakers</td><td>128</td></tr><tr><td>Bay door bypass switches</td><td>20</td></tr></tbody></table>	<u>Device Name</u>	<u>Quantity</u>	Exterior horn/strobe & speakers	10	Bay Speakers	14	Interior speakers	128	Bay door bypass switches	20
<u>Device Name</u>	<u>Quantity</u>										
Exterior horn/strobe & speakers	10										
Bay Speakers	14										
Interior speakers	128										
Bay door bypass switches	20										
<b>Question 29:</b>	Is there Roof hatch access at Station 19?										
<b>Response 29:</b>	No.										
<b>Question 30:</b>	What is the voltage requirement to trigger the dry contacts for the bay door openers?										
<b>Response 30:</b>	Reference response 6.										



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<b>Question 31:</b>	Is Everbridge or Veoci used by the airport?
<b>Response 31:</b>	This is outside the scope of work for this solicitation RFP 24-002.
<b>Question 32:</b>	What kind of cabling is expected – CAT6 or Fiber optics?
<b>Response 32:</b>	The City will provide the cabling specified by the Contractor.
<b>Question 33:</b>	How much time do you estimate it would take for the low voltage installation and testing to be completed?
<b>Response 33:</b>	The timeline for installation and testing will be determined as part of the design phase.
<b>Question 34:</b>	What would be the official process to obtain copies of the responses for RFP 23-019?
<b>Response 34:</b>	The Solicitation Transparency policy for RFP 23-019 will remain in effect until RFP 23-002 is awarded by City Council or until the solicitation is cancelled without any announcement by the Procurement Officer of the City's intent to reissue the same or similar solicitation. Reference Section I (20.1) of RFP 23-002. Interested parties may submit a public records request for the responses for RFP 23-019 after the award recommendation for RFP 23-002 is published. Public records can be found at: <a href="https://www.phoenix.gov/find-it/Pages/results.aspx?k=public%20records%20request">https://www.phoenix.gov/find-it/Pages/results.aspx?k=public%20records%20request</a> .

**The balance of the specifications and instructions remain the same. Offeror must acknowledge receipt and acceptance of this addendum by returning the *entire addendum signed with the offer submittal.***

Name of Company:

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Address:

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Print Name and Title:

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Authorized Signature:

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