

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT WITH DAILEY-WELLS COMMUNICATIONS FOR THE PURCHASE OF A ZETRON ALERTING SYSTEM.**

**WHEREAS**, during the implementation phase of the new Spillman System, it was determined that the Abilene Fire Department's current Zetron Alerting System (Zetron) is incompatible with the new Spillman software; and

**WHEREAS**, The Zetron system controls how fire units and stations are tracked, controlled, and dispatched to emergency incidents; and

**WHEREAS**, it has been determined that the current Zetron system requires a complete upgrade of both hardware and software in order to be compatible with the new Spillman software; and

**WHEREAS**, the Zetron system is used to automatically track and monitor unit status 24/7, and when this option is not available, Dispatch has to manually track unit status. This can lead to units being dispatched when they are actually out-of-service, and units being passed over when they are sitting in the station. Some units have been dispatched to incidents when they should have been the fourth or fifth option; and

**WHEREAS**, because the current Zetron system is not tracking unit status automatically, units are required to announce their status over the radio creating excessive radio traffic, which is not the best and safest practice; and

**WHEREAS**, the Zetron system has the option to silence radio traffic, after hours, for stations that are not actively responding to emergency incidents. The Zetron system monitors which units are available on radio and which are back in quarters. There is a direct connection between firefighter health and safety and amount of rest that is received in a work period. Unnecessary radio traffic after hours adds to firefighter stress; and

**WHEREAS**, there is an additional public health and safety concern due to the random loss of radio traffic. When Dispatchers manually tone out a unit for an incident, the public address system may remain open resulting in loss of radio traffic. Although not a consistent issue, it has occurred numerous times and is directly connected to the current Zetron system not being compatible with the Spillman software; and

**WHEREAS**, the City Council has determined that the above referenced issues create a public health and safety issue, and the purchase of the upgrade of both hardware and software of the Zetron system is necessary to preserve and protect the public health and safety of the residents of the City of Abilene; and

**WHEREAS**, a contract with Dailey-Wells Communications and the City of Abilene would allow purchase of upgraded equipment, upgraded software, and installation services in the amount of \$147,247.50.

**NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS:**

PART 1: That the City Council authorizes the City Manager to execute a contract with Dailey-Wells Communications for the purchase of the upgraded Zetron Alerting System in the amount of \$147,247.50.

PART 2: That the purchase of the Zetron Alerting System is necessary to preserve and protect the public health and safety of the resident of the City of Abilene.

PART 3: That this Resolution shall take effect immediately from and after passage.

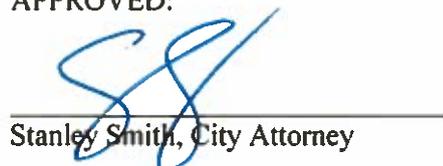
**ADOPTED** this 25<sup>th</sup> day of May, 2017.

ATTEST:

  
Danette Dunlap, City Secretary

  
Shane Price, Mayor Pro-Tem

APPROVED:

  
Stanley Smith, City Attorney