



## Interoffice Memorandum

May 9, 2019

TO: Mayor Jerry L. Demings  
and the Board of County Commissioners

FROM: Carrie Mathes, Manager, Procurement Division

CONTACT: Kimberly Stewart-Horan, Division Chief, Fire Rescue Department  
(407) 836-9019

SUBJECT: Approval of Contract Y19-1119, Maintenance and Support of Fire Station  
Alerting System

### ACTION REQUESTED:

Approval of Contract Y19-1119, Maintenance and Support of Fire Station Alerting System, with US Digital Designs, Inc. in the estimated contract award amount of \$110,140.73 for a 1-year term. Further request authorization for the Procurement Division to renew the contract for four additional 1-year terms.

### PROCUREMENT:

The Internet Protocol Fire Station Alerting system provides each fire station with an alerting system that notifies all on-duty personnel of emergency incident dispatch information in a manner that promotes the fastest turnout times with reduced firefighter stress. The system fully integrates with existing building automation systems and safety equipment currently installed at the fire stations. Maintenance and support is required to ensure the system is operational at all times.

### FUNDING:

Funding is available in account 1009-034-0652-3192.

### APPROVALS:

The Fire Rescue Department concurs with this recommendation.

### REMARKS:

Currently, there are 44 Orange County Fire Rescue sites that have the US Digital Designs, Inc. Phoenix G2 Fire Station Alerting System. These sites include 42 fire stations, the primary communications center, and the disaster recovery site. Orange County Fire Rescue Department selected the Phoenix G2 Fire Station Alerting System after an extensive competitive Request for Proposal process. The department currently uses the system's proprietary Communications Gateway, interfaced to Orange County's CAD system, to send automated VoiceAlerts directly to ATXStation Controllers installed in the department's stations while simultaneously transmitting those alerts over the department's radio channels. Transmission of alerts to stations is done in milliseconds and has proven to reduce response times.

As the department expands by adding new stations and upgrading existing stations, the department wishes to maintain a consistent alerting platform, and protect its current investment in the system. Pricing submitted from US Digital Designs, Inc. is considered reasonable based upon factory-direct pricing from US Digital Designs, Inc. with a 6.5% decrease from the previous contract pricing.

**ESTIMATED ANNUAL COST(S)**

<b>Description</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
1. Maintenance and Support for Fire Station Alerting System	\$110,140.73	\$123,245.03	\$132,888.86	\$143,536.69	\$154,182.52