



AGENDA ITEM 6d  
DATE 1-26-09

# City Council Report

**Date:** January 26, 2009  
**To:** City Council  
**Through:** Bryan Raines, Deputy City Manager  
**From:** Edward Quedens, Business Services Director  
**Subject:** Purchase of an Upgraded Fire Station Alerting System for the Mesa Fire Department (Mesa Contract #2008205) (2008 Fire Bond Program Funded) (**Sole Source**)  
"Citywide" contract

## Purpose and Recommendation

Council is requested to approve the Purchase of an Upgraded Fire Station Alerting System as recommended. Bid pricing was obtained and evaluated by the Fire and Business Services Departments.

The Business Services Department recommends accepting the sole source bid from U.S. Digital Designs, Inc. at \$780,211.75, including applicable sales tax.

## Background/Discussion

This purchase will provide 17 Mesa fire stations with upgraded alerting components. The new components will replace obsolete equipment currently in use and will provide both audible and visual indicators of calls for service, allowing for quicker response to emergency incidents, thus reducing response times.

The upgraded system will allow for coordination between the Mesa and Phoenix Fire Regional Dispatch Systems in an effort to provide reliable dispatching of apparatus within and/or by either dispatch system. This upgrade will also enhance the abilities of automatic aide as Mesa and its three dispatch partners (Apache Junction Fire District, and the Towns of Gilbert and Queen Creek) migrate onto the Phoenix G2 System. It is anticipated that all Phoenix fire stations and their 17 partner cities will complete migration onto this system within 18 months to provide for enhanced interoperability within the Phoenix-Metropolitan area.

Compatibility with the regional system made this a brand-name only procurement and U.S. Digital Designs is the manufacturer and sole source for this alerting system.

**Alternatives**

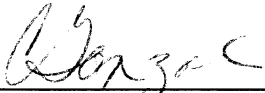
Council may choose not to award this purchase and new bids will be obtained.

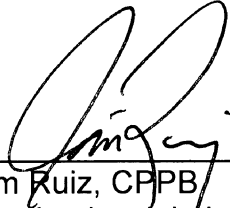
**Fiscal Impact**

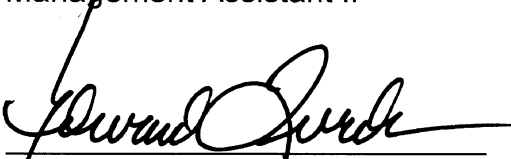
The total amount of \$780,211.75 is available within the Fire Department's Bond Program.

**Coordinated With:**

Mesa Fire Department

  
\_\_\_\_\_  
Cyndi Gonzales,  
Management Assistant II

  
\_\_\_\_\_  
Jim Ruiz, CPPB  
Purchasing Administrator

  
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Edward Quedens, C.P.M.  
Business Services Director

  
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Bryan Raines,  
Deputy City Manager

**CITY OF MESA  
 AWARD RECOMMENDATION  
PHOENIX G2 STATION ALERTING SYSTEM  
 (REQUEST FOR BID #2008205)**

**U.S. Digital Designs, Inc.**  
 Tempe, AZ

Description	Total Net Bid
Phoenix G2 Station Alerting System , including installation of Communications Gateway (hardware for CAD interface), Gateway Customization & Programming, Installation Crew Training (Mesa Communications employees) and On-site Start-up at 17 Fire Stations	<b>\$721,750.00</b>
	8.1% Sales Tax <u>58,461.75</u>
	<b>Sub Total    \$780,211.75</b>