



"Unleashing the Power of Technology"

Federal  
Engineering®

**Federal Engineering, Inc.**  
10600 Arrowhead Drive  
Fairfax, VA 22030  
703-359-8200

Issued: October 29, 2014

ATTACHMENT TO  
GILA COUNTY PURCHASE ORDER  
P.O. Number: \_\_\_\_\_  
Dated: \_\_\_\_\_

**PROJECT GC-PSC-TS-TM  
GILA COUNTY, ARIZONA  
PUBLIC SAFETY COMMUNICATIONS  
TECHNICAL SUPPORT**

**1.0 Introduction**

This statement of work (SOW) provides a framework for **FE** to respond to ad-hoc, short-term assignments regarding public safety mobile radio technology, microwave systems, CAD, RMS, 9-1-1 and other dispatch center systems. Through this statement of work, Gila County is provided with the mechanism to direct **FE** consulting efforts in an orderly fashion while maintaining control and visibility throughout the project.

**2.0 Tasks to be Performed**

An assignment within this task may be initiated by either a telephone call or written correspondence between **FE** and the County.

1. Assignments within this task may consist of any of the following:
  - **FE** may interface with the County Sheriff, radio systems users, dispatch center personnel, and others in Gila County.
  - **FE** may offer informal advice or conduct technical research.
  - **FE** may assist in administrative issues such as FCC license renewals.
  - **FE** may generate RFP's and review proposals for subcontracting.
  - **FE** may conduct meetings with potential vendors and assist the County in contract negotiations.
  - **FE** may perform program planning and design reviews.
  - **FE** may perform analyses of center operations and system/technology utilization and develop improvement recommendations
  - **FE** may conduct special presentations on select subjects.

- *FE* may provide support in areas such as operations, engineering, or administration for public safety mobile radio services.
  - *FE* may provide radio coverage analysis as directed
2. Milestones and deliverables within this task may consist of any of the following:
- *FE* may conduct program review meetings or technical seminars.
  - *FE* may conduct oral presentations to the County upon requested subjects.
  - *FE* may generate program plans using Microsoft Project and other software.
  - *FE* may generate brief memoranda, reports, or white papers on findings.
  - *FE* may participate at meetings to support findings or to discuss assignments.
  - *FE* may provide coverage analysis results in formats defined by the County.

### **3.0 Schedule**

Work will begin upon execution of this statement of work and remain active until the services as outlined in Section 5.0 have been completed, and memorandum on findings have been submitted to the County and accepted by the County

### **4.0 Staffing**

Rajit Jhaver, Senior Consultant, will serve as the *FE* Program Manager and chief technical resource. He will be supported by *FE* specialists and consultants as required. Administrative support will be assigned as necessary.

### **5.0 Estimated Costs**

This task will be performed on a time and materials basis pursuant to funding authorized in a purchase order. Invoices will be submitted monthly. The invoices will detail who worked on this SOW and the number of hours charged as well as details regarding travel and other direct costs. The hourly rates for this agreement are shown in Schedule A and are consistent with rates from the City of Mesa Master Agreement MA-F175-14000715-1 and Contract Number 2014216. All terms and conditions of the City of Mesa Master Agreement MA-F175-14000715-1 and Contract Number 2014216 apply.

Initial deliverables and estimated hours and costs associated with those deliverables are as follows:

<i>Deliverable</i>	<i>Personnel</i>	<i>Rate</i>	<i>Estimated Hours</i>	<i>Estimated Total</i>
Kickoff meeting and requirements gathering	Director/Chief Consultant	\$161.50	1.00	\$1569.50
	Project Manager/Senior Consultant	\$158.00	8.00	
	Technical Lead/Senior Consultant	\$144.00	1.00	
Memorandum describing options for connectivity between the Globe and Payson dispatch centers	Director/Chief Consultant	\$161.50	1.00	\$2494.00
	Project Manager/Senior Consultant	\$158.00	9.75	
	Technical Lead/Senior Consultant	\$144.00	5.50	

Including additional estimated costs of \$420.00 for travel (which are based on items 2 and 3 of the terms and conditions in Schedule A), the total estimated cost for completion of the deliverables listed in the table above is \$4,483.50.

Federal Engineering will notify the County should additional funding be required. Authorized funding may be increased by a written modification to the purchase order.

## **6.0 Assumptions and Constraints**

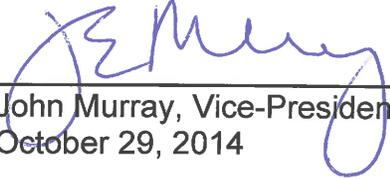
1. **FE** professionals will be directed by the County according to the tasks to be performed. The scheduling of **FE** resources will be mutually agreed upon based upon the needs of the County and the availability of the specific **FE** consultants.
2. **FE** will deliver its documents electronically via email attachments and/or CDROM in MS Office. **FE** can also deliver documentation in hard copy format should the County require.
3. The **FE** professionals' ability to fulfill tasks depends heavily upon the directions given by the County. In addition, the **FE** professionals' ability to fulfill task depends on the willingness and ability of the County, equipment vendors, service

providers, third parties, and others to provide information in a timely manner, and upon the accuracy of the information as supplied. The accuracy of input data, whether provided in electronic or hard copy form, and the recommendations, actions, system designs, and procurements derived therefrom cannot, therefore, be warranted by **FE** nor can the performance, suitability, or reliability of said systems be warranted by **FE**.

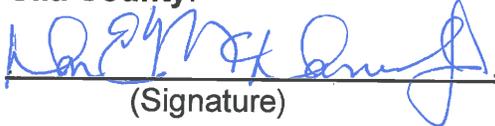
4. Work under this SOW will commence upon execution by both parties and will continue until all funds are expended. Delays due to actions or lack of actions on the part of the County, equipment vendors, service providers, third parties, and others as well as bidders' protests may impact this SOW's schedule or costs and will be brought to the attention of the County in a timely manner.

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Submitted by **FE**:

  
\_\_\_\_\_  
John Murray, Vice-President  
October 29, 2014

Authorization to begin work by the  
**Gila County:**

  
\_\_\_\_\_  
(Signature)

Don E. McDaniel, Jr. County Manager  
(Printed name and title)

11/2/14  
\_\_\_\_\_  
(Date)

## Schedule A

### Federal Engineering Long-term Consulting Rates

Effective January 1, 2014 through December 31, 2014

Director/Chief Consultant	\$161.50
Project Manager/Senior Consultant	\$158.00
Technical Lead/Senior Consultant	\$144.00
Systems Expert/Senior Consultant	\$144.00
Propagation Specialist/Senior Consultant	\$144.00
Analyst	\$ 95.00

#### TERMS AND CONDITIONS

1. Long-term rates do not include state or local taxes.
2. Subcontracts, travel, meals on a per diem cost basis, and other direct non-labor charges will be invoiced at actual cost.
3. Travel time spent in support of any Task Orders is considered billable.
4. Invoices will be rendered monthly. All invoices are due and payable 30 days from issuance.
5. Late balances are subject to a finance charge of 1.5 percent per month (or fraction thereof).