



HISTORIC  
FRANKLIN  
TENNESSEE

ITEM #24  
BOMA  
09/13/2011

## MEMORANDUM

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September 1, 2011

TO: Capital Investment Committee

FROM: Eric S. Stuckey, City Administrator *E.S.*  
Kevin E. Comstock; ITS Project Manager  
Eric Gardner, P.E. Director of Engineering  
David Parker; P.E. CIP Executive/City Engineer

SUBJECT: Consideration of a Change Order #1 with Siemens Industry, Mobility Division for \$37,650 for the purchase and installation of TACTICS 2.0 Software application as part of the TOC 07-01 Project

### **Purpose**

The purpose of this memorandum is to provide the Board of Mayor and Aldermen (BOMA) with information regarding the purchase and installation of TACTICS 2.0 for the TOC 07-01 ITS Project.

### **Background**

In August of 2007, the City of Franklin entered into an agreement with Siemens for the development and installation of an Advanced Traffic Management System (ATMS) that included CONCERT and TACTIC 1.0. The City received its installation of TACTIC 1.0 in September of 2010.

In early 2011 hardware associated with this project was purchased that included Windows 7.0. The TACTICS 1.0 was incompatible with Windows 7 necessitating an upgrade to Siemens TACTIC software to version 2.0. A key feature of TACTICS 2.0 is the capability to run on the Windows 7 operating system.

### **Financial Impact**

The Change Order request is for \$37,650 and is reimbursable through the 80/20 match requirement on this project. In the 80/20 federal to local match the City of Franklin's portion would be \$7,530. (\$30,120/\$7,530). This match will be incorporated within the TOC's existing general fund budget.

### **Recommendation**

Staff recommends authorization of this Change Order.



# Industry

Mr. Kevin Comstock  
City of Franklin  
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Project Number	TOC-07-01 Traffic Operations Center (TOC) Phase 3
Siemens Project Number	54860
Date	August 15, 2011

Dear Kevin,

Siemens is pleased to provide a price quote to upgrade to the Siemens TACTIC software to version 2.0. A key feature of TACTICS 2.0 is the capability to run on the Windows 7 operating system. This upgrade is an addition to the scope of project TOC-07-01 Traffic Operations Center (TOC) Phase 3, which provided an upgrade from Siemens ACTRA software to TACTICS in 2010.

Upgrading to TACTICS 2.0 in conjunction with the deployment of the Concert software provides the City with a number of advantages. First, there is a single installation for the systems in the current scope (Concert and Public Website) and TACTICS 2.0. While Siemens and City staffs are performing the installation, testing and training of these systems they will also be performing this work on the TACTICS 2.0 system. A single installation provides efficiencies that Siemens can pass onto the City, by providing this upgrade at a reduced price. An additional advantage, the City will have a reduced downtime while the systems are being installed. Finally, the upcoming operations and maintenance contract for these systems will be on the same timeline.

**Additions to the original contract:**

Item #	Item	Quantity
1	TACTICS 2.0 Enterprise License	1
2	TACTICS 2.0 Workstation installation	8
3	TACTICS 2.0 Central System installation	1
<b>Price: \$37,650</b>		

**Note: This pricing is valid for 30 days from the date of this letter.**

Please feel free to call me with any questions.

Best regards,

Carol A. Thielman  
Senior Project Manager