



MEMORANDUM

May 20, 2013

TO: Board of Mayor and Aldermen

FROM: Eric Stuckey, City Administrator *ES*
David Parker, P.E., CIP Executive
Paul Holzen, P.E., Director of Engineering
Kevin Comstock, ITS Project Manager

SUBJECT: Consideration of Amendment Number 1 (COF Contract No 2011-0129; TDOT Contract No 110291) with the Tennessee Department of Transportation for the Franklin ITS Infrastructure Project.

Purpose

The purpose of this memorandum is to provide the Board of Mayor and Aldermen (BOMA) with information to consider an amendment to a project agreement between the State of Tennessee Department of Transportation ("TDOT") and the City of Franklin ("City") for the purpose of adding an Adaptive Signal Control System to the project description.

Background

In January of 2009, BOMA approved application to the Nashville Area Metropolitan Planning Organization (MPO) for the Franklin ITS Project. This action placed the project within the 2030 Long Range Transportation Plan. The Federal government subsequently authorized the American Recovery and Reinvestment Act (ARRA) of 2009 in March of that same year. The Franklin ITS Project was eligible for that ARRA funding and the City was granted \$1,225,000 with no local match for the initial section of that project.

The initial application was still active within the MPO process and was brought forward on the 2035 Regional Transportation Plan and the current 2011-2014 Transportation Improvement Plan (TIP). The Franklin ITS Extension Project was granted a total of \$2,500,000 which includes a local match at 80/20 (\$2,000,000/\$500,000). This project was funded at the levels indicated in the table below:

PHASE	FUNDING SOURCE	FED %	STATE %	LOCAL %	ESTIMATED COST
PE-N	L-STP	80	0	20	\$200,000.00
PE-D	L-STP	80	0	20	\$300,000.00
CONST	L-STP	80	0	20	\$1,920,000.00
OVERS	L-STP	80	0	20	\$80,000.00

As part of the FY 2013-2014 Budget, the Engineering Department requested \$1,000,000 for the implementation of an adaptive signal control system in the cool springs area and \$1,000,000 for the ITS Extension Project.



These projects will provide the infrastructure necessary for the TOC to communicate with all 95+ intersections in the City, monitor 30 CCTV cameras and allow for the implementation of an adaptive signal control technology to accommodate changing traffic patterns and ease traffic congestion. In addition, it will provide the ability for staff, IT, TOC and Streets Traffic Techs to check the operation and health of the City's Transportation Network. It further provides the opportunity for cross connectivity with other governmental agencies such as the City of Brentwood and The Tennessee Department of Transportation (TDOT).

Financial Impact

These projects will qualify for the Surface Transportation Program (STP) through the Federal Highway Administration and TDOT. It is an 80/20 grant match project where the City funds the project and is reimbursed by TDOT at 80%. In total, the project budget is \$2.5 million, with \$2 million coming from grant funding and \$500,000 coming from the City of Franklin. The City's match is included in the proposed 2013-14 general fund budget.

Recommendation

Staff recommends approval of Amendment Number 1 (COF Contract No 2011-0129; TDOT Contract No 110291) with the Tennessee Department of Transportation for the Franklin ITS Infrastructure Project.



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
PROGRAM DEVELOPMENT & ADMINISTRATION DIVISION
LOCAL PROGRAM DEVELOPMENT OFFICE
SUITE 600, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TN 37243-0341
(615) 741-5314

City of Franklin
City Engineer/CIP Executive

Received By: 
Date: 5/6/13

JOHN C. SCHROER
COMMISSIONER

BILL HASLAM
GOVERNOR

May 2, 2013

The Honorable Ken Moore
Mayor, City of Franklin
P.O. Box 305
Franklin, TN 37065-0305

Re: Franklin ITS Infrastructure. Various corridors citywide.
Franklin, Williamson County
PIN: 116144.00
Federal Project #: STP-M-9305(26)
State Project #: 94LPLM-F3-039
Contract: 110291

Dear Mayor Moore:

I am attaching an amendment to the original contract. The amendment adds adaptive signal control to the project description. Please review the amendment and advise me if it requires any additional explanation. If you find the amendment fully satisfactory, please execute it in accordance with all rules, regulations and laws, obtain the signature of the attorney for your agency and return it to me. Once the amendment is fully executed we will forward a copy to you for your records.

If you have any questions or need any additional information, please contact Kim Thompson at 615-532-6083 or kim.thompson2@tn.gov.

Sincerely,



Teresa Estes
Transportation Coordinator
Teresa.estes@tn.gov

Attachment

Amendment Number: 1

Agreement Number: 110291

Project Identification Number: 116144.00

Federal Project Number: STP-M-9305(26)

State Project Number: 94LPLM-F3-039

**FOR IMPLEMENTATION OF SURFACE TRANSPORTATION
PROGRAM ACTIVITY**

THIS AGREEMENT AMENDMENT is made and entered into this _____ day of _____, 20__ by and between the STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION, an agency of the State of Tennessee (hereinafter called the "Department") and the City of Franklin (hereinafter called the "Agency") for the purpose of providing an understanding between the parties of their respective obligations related to the management of the project described as:

Various corridors citywide. Franklin ITS Infrastructure. Expansion of the City of Franklin's current ITS infrastructure into the areas with extensive congestion. CCTV, DMS, Weather Communication and connect to TDOT & Brentwood systems.

1. The text of Paragraph 2 is deleted in its entirety and replaced with the following:

Various corridors citywide. Franklin ITS Infrastructure. Expansion of the City of Franklin's current ITS infrastructure network capabilities into areas with extensive congestion to include CCTV, DMS, Weather Communication, Adaptive Signal Control and connect to TDOT & Brentwood systems.

2. Exhibit A for Agreement # 110291 dated September 30, 2011, is hereby deleted in its entirety and replaced with the attached Exhibit A for Amendment 1.

All provisions of the original contract not expressly amended hereby shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have caused this instrument to be executed by their respective authorized officials on the date first above written.

CITY OF UNION CITY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

By: _____	_____	By: _____	_____
Mayor	Date	John C. Schroer	Date
Ken Moore		Commissioner	

APPROVED AS TO
FORM AND LEGALITY

APPROVED AS TO
FORM AND LEGALITY

By: <u>Shauna R. Billingley</u>	<u>06.05.13</u>	By: _____	_____
City Attorney	Date	John Reinbold	Date
		General Counsel	

EXHIBIT "A" for Amendment I

CONTRACT NO.: 110291
PROJECT IDENTIFICATION NO.: 116144.00
Federal Project No: STP-M-9305(26)
STATE PROJECT NO.: 94LPLM-F3-039

PROJECT DESCRIPTION: Various corridors citywide. Franklin ITS Infrastructure. Expansion of the City of Franklin's current ITS infrastructure network capabilities into areas with extensive congestion to include CCTV, DMS, Weather Communication, Adaptive Signal Control and connect to TDOT & Brentwood systems.

CHANGE IN COST: Cost hereunder is controlled by the figures shown in the TIP and any amendments, adjustments or changes thereto.

TYPE OF WORK: RECONSTRUCTION/HANDICAP RAMPS

PHASE	FUNDING SOURCE	FED %	STATE %	LOCAL %	ESTIMATED COST
PE-N	STP	80%	0%	20%	\$200,000.00
PE-D	STP	80%	0%	20%	\$300,000.00
CONST	STP	80%	0%	20%	\$1,920,000.00
TDOT ES	STP	80%	0%	20%	\$80,000.00

INELIGIBLE COST: One hundred percent (100%) of the actual cost will be paid from Agency funds if the use of said state or federal funds is ruled ineligible at any time by the Federal Highway Administration due to any action on the part of the Agency.

LEGISLATIVE AUTHORITY: STP: 23 U.S.C.A, Section 133, Surface Transportation Program funds allocated or subject to allocation to the Agency.

For federal funds included in this contract, the CFDA Number is 20.205, Highway Planning and Construction funding provided through an allocation from the US Department of Transportation.