



HISTORIC  
FRANKLIN  
TENNESSEE

ITEM #4  
CIP  
09-9-10

## MEMORANDUM

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September 1, 2010

TO: Board of Mayor and Aldermen

FROM: Eric S. Stuckey, City Administrator  
Kevin E. Comstock; ITS Project Manager  
David Parker, P.E.; CIP Executive

SUBJECT: CCTV Camera Design and Installation at Cool Springs and Carothers Pkwy.

### **Purpose**

The purpose of this memorandum is to provide the Board of Mayor and Aldermen (BOMA) with information to consider a contract award to Stansell Electric for the construction of a Traffic Operations Center (TOC) CCTV Camera at the intersection of Cool Springs Boulevard and Carothers Parkway.

### **Background**

On November 27, 2006 HIGHWOODS/TENNESSEE HOLDINGS, LP submitted a cashier's check in the amount of \$30,000 and signed an agreement with the City of Franklin to satisfy the condition of approval from the May 25, 2006 Franklin Municipal Planning Commission meeting for the project **COOL SPRINGS EAST SUBDIVISION, FINAL PLAT, SECTION 28, REVISION 1 (RESUBDIVISION OF LOT 675 AND 676) PROJECT 1055**. The condition being satisfied was for the installation of a Traffic Monitoring Camera (CCTV) on Carothers Parkway before May 25, 2016.

The pending ARRA 2009 Franklin ITS Project will provide connectivity for this CCTV Camera as part of the scope of that project. On April 13, 2010 TOC Staff requested approval of a professional services agreement (PSA) with RPM Transportation Consultants to design the CCTV installation at this intersection. The design fee was \$4,950 leaving a balance of \$25,050 for construction.

On August 31, 2010, bids for the installation of the CCTV were publicly read aloud. The apparent low bidder was Stansell Electric. The bid amount being requested is \$48,300.

### **Financial Impact**

The City would be required to participate in the construction of this CCTV Camera for \$23,250. The cost to the City could come from the money that has been budgeted for traffic signal upgrades in the Traffic Operations Center Operations and Maintenance Budget in FY 2011.

### **Recommendation**

Approval of the contract with Stansell Electric is recommended.

**2010-0107 COOL SPRINGS AND CAROTHERS PARKWAY CCTV  
BID TABULATION**

<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>
203-01.51	TRENCHING	150	LF
604-10.07	CONCRETE REMOVAL	1	LS
701-01.01	CONCRETE SIDEWALK (4")	50	SF
712-01	TRAFFIC CONTROL	1	LS
714-05.04	PULL BOXES (TYPE C)	2	EA
717-01	MOBILIZATION	1	LS
725-02.06	VIDEO ENCODER	1	EA
725-03.69	AS-BUILT PLANS	1	LS
725-03.80	CCTV CAMERA SYSTEM	1	EA
725-05.01	MODEL 336A CABINET WITH CAMERA CONTROLLER	1	EA
725-10.69	ETHERNET EXTENSION KIT	1	EA
730-05.01	ELECTRICAL SERVICE CONNECTION	1	EA
730-05.02	SERVICE CABLE (2 CONDUCTOR, #8 AWG)	300	LF
730-12.03	CONDUIT 3" DIAMETER (PVC)	50	LF
730-12.18	CONDUIT (DIRECTIONAL BORE- INCLUDES 1-2" DIAMETER CONDUIT)	150	LF
730-15.11	MODIFY CABINET (FO COMMUNICATIONS AND DETAILS)	1	EA
730-22.36	CCTV POLE 50 FT POLE HEIGHT/LOWERING DEVICE	1	EA

**STANSELL ELECTRIC****S & W ELECTRIC**

<b>UNIT PR</b>	<b>TOTAL</b>	<b>UNIT PR</b>	<b>TOTAL</b>
\$ 6.70	\$ 1,005.00	\$ 18.00	\$ 2,700.00
\$ 500.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00
\$ 12.00	\$ 600.00	\$ 12.00	\$ 600.00
\$ 1,042.00	\$ 1,042.00	\$ 4,500.00	\$ 4,500.00
\$ 334.00	\$ 668.00	\$ 1,500.00	\$ 3,000.00
\$ 854.00	\$ 854.00	\$ 4,000.00	\$ 4,000.00
\$ 2,397.00	\$ 2,397.00	\$ 4,100.00	\$ 4,100.00
\$ 272.00	\$ 272.00	\$ 800.00	\$ 800.00
\$ 4,021.00	\$ 4,021.00	\$ 4,600.00	\$ 4,600.00
\$ 4,569.00	\$ 4,569.00	\$ 3,890.00	\$ 3,890.00
\$ 849.00	\$ 849.00	\$ 940.00	\$ 940.00
\$ 3,080.00	\$ 3,080.00	\$ 3,500.00	\$ 3,500.00
\$ 1.50	\$ 450.00	\$ 1.00	\$ 300.00
\$ 7.80	\$ 390.00	\$ 18.00	\$ 900.00
\$ 35.00	\$ 5,250.00	\$ 30.00	\$ 4,500.00
\$ 1,215.00	\$ 1,215.00	\$ 4,860.00	\$ 4,860.00
\$ 21,138.00	\$ 21,138.00	\$ 22,460.00	\$ 22,460.00
	\$ 48,300.00		\$ 67,650.00