



MEMORANDUM

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**

| ITEM NO. | DESCRIPTION | QTY | UNIT |
|-----------------|--|------------|-------------|
| 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**

| UNIT PR | TOTAL | UNIT PR | TOTAL |
|----------------|--------------|----------------|--------------|
| \$ 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 |