

City of Minneapolis

Request for Committee Action

To: Transportation & Public Works
Date: 8/8/2016
Referral: Ways & Means
From: Public Works Department
Lead Staff: Ryan Anderson, Traffic Engineer, Traffic and Parking Services
Presented by: Ryan Anderson, Traffic Engineer, Traffic and Parking Services
File Type: Action
Subcategory: Contract/Agreement

Subject:

Contract amendment for Intelligent Transportation System (ITS) Enhancement Project

Description:

Authorizing an amendment to Contract C-40047 with Egan Company by \$136,043.00 from \$1,983,959 for a revised contract total of \$2,120,000.00 for additional conduit and fiber installation not included in the original bid.

Previous Actions:

October 23, 2015 – Resolution 2015R-439, authorizing execution of Agency Agreement No. 1000764 with MnDOT and Construction Cooperative Agreement No. 50-20-15 with Hennepin County.

September 25, 2015 - Resolution 2015R-391, accepting the bid of Egan Company for \$1,983,959 to furnish all labor, materials and incidents for ITS enhancements.

December 10, 2014 - Resolution 2014R-520, adopting the 2015-2019 Five Year Capital Program.

December 10, 2014 - Resolution 2014R-522, authorizing to issue and sell City of Minneapolis bonds to the 2015 Public Works Capital Improvement Fund TR010 (Traffic Management Systems).

Ward/Address:

Not Applicable

Background/Analysis:

This project is the result of a Congestion Mitigation Air Quality (CMAQ) grant funded application submitted by Public Works to reduce vehicle delay and fuel consumption by improving the City's traffic signal systems. Federal funding covers up to 80% of the construction costs with the remaining funding coming from local match sources.

The City accepted the low bid from Egan Company to construct the project at an estimated \$1,983,959. The scope of work included the installation of CCTV cameras, conduit, handholes, fiber, and supplying battery backup equipment. Additional conduit and fiber is being installed on a segment between Franklin Avenue E & 31st Street S and Franklin Avenue SE & East River Road which was not included in the original bid. These quantities will be measured with existing construction pay items. Construction is approximately 95% complete and final quantities are expected to exceed the original estimate due to the extra work added to the project.

This action recommends approval of Supplemental Agreement #1 and amending the total amount of contract C-40047 with Egan Company by \$136,043 for a new total of \$2,120,000. The additional \$136,043 will be covered using local funds currently programmed in the budget. A detailed breakdown of costs is listed below.

Supplemental Agreement #1 is a zero cost item to extend the substantial completion date.

The following construction pay item final quantities are expected to exceed original estimates.

ITEM	Additional Costs
Remove & Replace Concrete Sidewalk	\$24,923.89
CAT-6 Cable	\$1,554.53
Furnish & Install Fiber Optic Handhole	\$2,457.53
Furnish & Install 24 Fiber Single Mode Fiber Optic Cable	\$84,505.99
Furnish & Install 48 Fiber Single Mode Fiber Optic Cable	\$15,228.72
Furnish & Install 3" HDPE Bored Type 2	\$7,372.35

Financial Review:

No additional appropriation required, amount included in current budget.