



Date: August 2, 2011

To: Thomas J. Bonfield, City Manager
Through: Theodore L. Voorhees, Deputy City Manager
From: Marvin G. Williams, Director of Public Works
Edward R. Venable, Manager of Engineering and Stormwater
Subject: Contract Amendment No. 1 - ST-248, Harvard Avenue Street Improvement Project

Executive Summary

On May 17, 2010 the City Council awarded Contract ST-248 to Triangle Grading and Paving. This contract consists of curb and gutter, paving, water, sanitary sewer and drainage construction for Harvard Avenue in the City of Durham. On December 20, 2010 the City Council directed the City Manager to add 1,350 feet of new sidewalk to the south side of Harvard Avenue as a part of the current Contract ST-248 using the existing contingency funding. The original contract amount was \$487,962.27 with a contingency of \$97,592.45 resulting in a total cost of \$585,554.72. Additional work totaling \$150,000.00 needs to be added to Contract ST-248 to complete the construction of this project.

Recommendation

The Administration recommends that the City Council authorize the City Manager to execute Contract Amendment No. 1 for ST-248, Harvard Avenue Street Improvement Project in the amount of \$150,000.00 increasing the total contract to \$735,554.72.

Background

The original contract consisted of curb and gutter, paving, water, sanitary sewer and drainage construction for Harvard Avenue in the City of Durham. On December 20, 2010 the City Council directed the City Manager to add 1,350 feet of new sidewalk to the south side of Harvard Avenue as a part of the original Contract ST-248. The cost of this sidewalk was estimated to be \$84,500. Funding was available through the existing contingency for this project. Contract ST-248 is approximately 90 percent complete.

During the construction of this project, several bid quantities were significantly greater than originally estimated due to unforeseen circumstances. These items included additional storm drainage piping and boxes, additional tree removal, additional sidewalk, and stabilizing the roadway bed's poor subgrade which required substantial rebuilding. These items have increased the original contract to \$735,554.72. An additional \$150,000.00 will be needed to complete this project.

Issues/Analysis

The Public Works Department recommends amending Contract ST-248 to Triangle Grading and Paving, Incorporated increasing the contract to \$735,554.72.

Alternatives

If the contract is not amended and increased, the ST-248 project cannot be amended and the construction of this street could not be completed.

Financial Impact

Funds for this project are budgeted for in the following account:

Petition Street Paving	3606L912-732001-LE101	\$150,000.00
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SDBE SUMMARY

The Equal Opportunity/Equity Assurance Department did not review this amendment for compliance purposes because there will not be additional SDBE participation as a result of the contract amendment.