



ARLINGTON COUNTY, VIRGINIA

**County Board Agenda Item
Meeting of September 25, 2010**

DATE: September 2, 2010

SUBJECT: Authorization to increase the appropriated Contract Amount concerning Agreement No. 440-08 with A&M Concrete Corporation for the Construction of Old Dominion Drive (Route 309) Roadway and Storm Drain Improvements - Phase I project.

C. M. RECOMMENDATIONS:

1. Authorize an increase of \$36,658.00 in the Contract Amount of Agreement No. 440-08 for changes in materials and increased quantities related to the construction of Old Dominion Drive (Route 309) Roadway and Storm Drain Improvements – Phase 1 Project.

2. Appropriate the sum of \$36,658.00 to fund the increased Contract Amount.

ISSUE: This is a request for authorization by County Board to increase the Contract Amount. No issues have been identified.

SUMMARY: In February 2009 the County Board approved the award of a Contract to A&M Concrete Corporation for the Construction of Old Dominion Drive (Route 309) Roadway and Storm Drain Improvements in the total contract authorization amount of \$1,242,222. During construction of Old Dominion Drive (Route 309) between 22nd Street North and 26th Street North, unanticipated restoration requirements, additional material quantities, and unanticipated repairs and upgrades to the water and storm sewer system were identified and additional work performed by the Contractor as a result. The Project is now substantially complete. The additional \$36,658.00 was necessary to complete the Project construction and to pay for the unanticipated work that the County directed the Contractor to perform.

BACKGROUND: The Old Dominion Drive (Route 309) Phase 1 Project was developed to provide improved pedestrian, bicycle, and stormwater facilities along Old Dominion Drive between Lee Highway and 26th Street North. Future projects along Old Dominion Drive will make similar improvements to the Arlington/Fairfax County line. This Project improves safety and access for pedestrians by providing ADA-compliant sidewalks and on-street bicycle lanes. The proposed improvements will be well used and provide significant benefit to pedestrians and

County Manager: _____

County Attorney: _____

Staff: Robert W. Froh, DES, Engineering

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cyclists as Old Dominion Drive provides access to Marymount University, and connects to the retail areas along Lee Highway. Additionally the Project improves storm drainage by increasing the number of storm inlets and replacing open ditch drainage swales with underground concrete storm drain pipes. Removal of the ditches will improve the drainage effectiveness and appearance of the area, and additional inlets will eliminate the existing flooding.

DISCUSSION: In February 2009 the County Board approved the award of a Contract to A&M Concrete Corporation for the Construction of Old Dominion Drive (Route 309) Roadway and Storm Drain Improvements - Phase I project, Contract No. 440-08 in the total contract authorization amount of \$1,242,222. This amount included the base contract amount, contingencies, and stipulated price items.

During construction, several conditions were encountered that required additional, and unanticipated, work. Most significant among these additional costs were relocations of water mains to accommodate the storm sewer improvements, and upgrades to many of the water mains which were encountered and found to be in poor condition or of inadequate capacity. Other unanticipated costs that were encountered included unsuitable materials excavated from the site that required disposal and import of select materials, and additional asphalt and other restoration materials which were deemed necessary to fulfill the Project goals.

The additional costs were reviewed and determined by County staff to be valid and not covered by the current Contract Amount. The previously authorized amount of contingencies was insufficient to pay for this additional work.

It is recommended that the County Board authorize and appropriate an increase in the Contract Amount for Agreement No. 440-08 to A&M Concrete Corporation in the amount of \$36,658.00.

FISCAL IMPACT: Funds to finance the additional contingency in the amount of \$36,658.00 are available through the Utility Construction Funds and in the Project Administration Agreement number UPC18863. The Utility Construction Fund, under account number 519.43542.NE83.0337.0000 will provide \$22,533.00 for the water main portion of the Change Order. The remaining \$14,125.00 will be reimbursed by the UPC18863 agreement, which is grant based monies that provided \$1,400,000.00 of funding for design and construction of the Project through the Project Administration Agreement between VDOT and the County, signed on July 20, 2006.

