



ARLINGTON COUNTY, VIRGINIA

**County Board Agenda Item
Meeting of January 23, 2010**

DATE: December 22, 2009

SUBJECT: Approve Amendment Number 1 to Agreement Number 93-09 to Provide Design Revisions and Additional Design Services for the Old Dominion Drive Sidewalk and Pedestrian Improvements Project from North Glebe Road to Fairfax/Arlington County Line.

C. M. RECOMMENDATION:

1. Approve Amendment Number 1 to Agreement Number 93-09 between Burgess and Niple, Inc. ("B&N") and the County Board to provide design revisions and additional design services for the Old Dominion Drive Sidewalk and Pedestrian Improvements Project ("Project") in the amount of \$70,530 and authorize additional funds in the amount of \$29,470 as a contingency for any additional services necessary within the scope of this authorization. The total authorization for Amendment Number 1 therefore is \$100,000. Total contract authorization including Amendment Number 1 is \$390,591.
2. Authorize the Purchasing Agent to execute the contract documents concerning completion of the work under a Task Order Assignment, subject to review by the County Attorney.

ISSUES: County Board authorization is needed to add to a contract providing design services. No issues have been identified.

SUMMARY: Amendment Number 1 to Agreement Number 93-09 is for final design revisions and additional work which was recently added to the Project. The proposed design revisions will narrow the roadway width. The additional work under Amendment Number 1 consists of the replacement of two traffic signals and extending the proposed curb, gutter and sidewalks along the frontage of Washington Golf and Country Club ("WGCC") between North Glebe Road and Rock Spring Road. WGCC has agreed to provide the County temporary construction agreements and will donate permanent easements which will enable the installation of public improvements along the entire block from North Glebe Road to Rock Spring Road.

BACKGROUND: The Arlington Master Transportation Plan specifies that for pedestrian safety, sidewalks should exist on both sides of all arterial roadways in the County. In April of 1999, the

County Manager: BMD/ma

County Attorney: SAHC/SAM

22.

Staff: Juan R. Javier, ECPD, Department of Environmental Services

County Board authorized the award of Agreement Number 375-98 to B&N in the amount of \$75,021 to design curb, gutter, and sidewalk along the stretch of Old Dominion Drive between Glebe Road and the Fairfax/Arlington County line. Additional funding was later added through a sole source procurement to provide and prepare permanent and temporary easement plats in the amount of \$40,000. The Project will improve pedestrian and bicyclist safety, enhance access to the existing Metro bus stops along Old Dominion Drive, and improve the abutting storm sewer drainage system.

In 2005, work was suspended on the Project so that funding and design resources could be concentrated upon the segment of Old Dominion Drive between Lee Highway and Glebe Road. Construction began on the improvements between Lee Highway and Glebe Road in the Spring of 2009.

On March 12, 2008, an agreement was signed between VDOT and the County providing additional funding for the Project. VDOT and DES staff recommended using B&N to resume and complete the work under the original Agreement Number 375-98. At the time that the Project was resumed, additional design work was necessary to complete the project, including additional storm sewer analysis, developing exhibits for and attending a Public Hearing required by VDOT, preparation of right-of-way easement plats and documents, and finalizing the design plans. The County Board authorized B&N to complete the work for \$145,570 under a new Agreement Number 93-09 at the December 23, 2008 meeting.

DISCUSSION: The original design plans, developed prior to 2004, did not include pedestrian improvements in front of the WGCC racquet facility between North Glebe Road and Rock Spring Road due to a lack of right-of-way and an indication that the WGCC was not willing to convey the necessary easements to the County so that public improvements could be constructed. At the Public Hearing in July of 2009, a number of residents expressed disappointment over the plan's lack of sidewalk in this block. A WGCC official attended the Public Hearing and indicated to staff that the WGCC would consider donation of the easements necessary to provide sidewalk along their property frontage. In subsequent meetings, WGCC has been very cooperative and staff anticipates that the necessary easements will be donated to allow construction of a sidewalk in this block. The inclusion of this block in the design will require additional surveying, plats, and design work. In addition to the expansion of the Project limits, the proposed contract amendment will provide for important design revisions. The original design plans were developed with 13.5 foot lane widths, per VDOT standards in place at the time. Recent discussion with VDOT has confirmed that VDOT would approve reduced lane widths of 11.5 feet for the Project. The reduced lane width will offer numerous benefits to the County, including reduced impervious area, an improved pedestrian environment, and reduced impact upon and need for additional right-of-way. Finally, the proposed amendment will include design for the replacement of two existing span wire traffic signals with mast arm signals.

FISCAL IMPACT: Funding for the work under Amendment Number 1 to Agreement Number 93-09 was authorized for reimbursement under the VDOT Congestion Mitigation and Air Quality (CMAQ) program. The VDOT share for the proposed design work is 80% (\$80,000) and the County share is 20% (\$20,000). Sufficient funding is available for the County share from the previously approved Street Highway Bond in the account number 314.43513.TBOD.SJ6.

