



ARLINGTON COUNTY, VIRGINIA

<p>County Board Agenda Item Meeting of December 15, 2007</p>

DATE: November 29, 2007

SUBJECT: Award of Construction Contract to Centennial Contractors Enterprises, Inc. to Convert Electrical Services Connections from Overhead to Underground along Columbia Pike from South Garfield Street to South Oakland Street.

C. M. RECOMMENDATIONS:

1. Approve the award of a contract to Centennial Contractors Enterprises, Inc. to convert electrical service connections from overhead to underground along Columbia Pike in the amount of \$327,561, and authorize an allocation of \$32,756 as a contingency for change orders and increased quantities for a total authorization of \$360,317.
2. Authorize the Purchasing Agent to execute the contract documents, subject to review by the County Attorney.

ISSUES: None

SUMMARY: Arlington County Department of Environmental Services (“DES”) has completed the installation of duct banks for Dominion Virginia Power (“DVP”) and Verizon along Columbia Pike from South Garfield Street to South Oakland Street (“Project”). DVP and Verizon have completed pulling their cables through the newly built duct bank and installed pad mounted devices (e.g. transformers, switch boxes and etc.). DVP is now waiting for the electrical service connections to individual properties to be converted from overhead to underground. The installation and conversion of electrical services is the responsibility of the County. Under Job Order Contracting (“JOC”) Agreement Number 173-07, DES is recommending Centennial Contractors Enterprises, Inc. (“Centennial”) to perform the work.

BACKGROUND: DES has developed a streetscape improvement project along Columbia Pike from South Garfield Street to South Oakland Street. The first portion of the work is to underground all overhead utility lines and to remove all utility poles. Once the overhead lines and poles are removed, then streetscape improvements (which include curb, gutter, sidewalk, street trees, and streetlights) will be installed under a separate contract.

<p>County Manager: _____</p>

<p>County Attorney: _____</p>

<p>Staff: Juan R. Javier, Engineering and Capital Project Division, DES</p>

The undergrounding portion of the Project which was managed by the County has completed the installation of the duct banks. DVP & Verizon have completed pulling their cables through the newly installed duct banks and conduits and installed various transformers, switch boxes and junction boxes. The next step in the undergrounding portion is to convert all overhead electrical service connections serving 14 properties along the Project frontage to underground.

Once the conversion of electrical service connection from overhead to underground is completed, DVP can disconnect the overhead connection and re-connect to the underground connection.

DISCUSSION: With the completion of the duct bank installation, pulling of DVP and Verizon cables through the duct bank and the installation pad mounted devices such as transformers, switch boxes and junction boxes, the next step is to convert all the overhead connections serving various customers (including e.g. Cinema & Drafthouse, SunTrust Bank) along the Project frontage to an underground connections. The conversion of electrical services is the responsibility of the County including the facilitation, coordination and scheduling of power shutdown to de-energize and energize electrical services to various customers. DES received and reviewed a scope of work and cost proposal from Centennial, and is recommending Centennial to perform the work under the current JOC Agreement Number 173-07.

The work will include relocating existing overhead electrical services to below grade, modifying existing above and below grade conduits and cables as required, and furnishing all supervision, plant, labor, transportation, materials and equipment to perform the work.

Upon completion of the undergrounding project, the streetscape improvements which include curbs, gutters, sidewalks, street trees and streetlights will follow.

FISCAL IMPACT: The total cost of this Contract is \$360,317 and it will be financed by Street, Highway and Community Conservation Bonds and the Virginia Department of Transportation (“VDOT”) by reimbursement through the Agreement for Revenue Sharing, Project Development and Administration Project (Project 0244-000-109, PE102, RW202, M502 (UPC00072487) between Arlington County and VDOT, wherein, 50% of the contract amount will be reimbursed to the County by VDOT.

Funding of \$180,158.50 is available in the Street, Highway and Community Conservation Bond Fund (316.480001.43523.UU.D00.0000).

