



## ARLINGTON COUNTY, VIRGINIA

**County Board Agenda Item  
Meeting of February 11, 2012**

**DATE:** January 17, 2012

**SUBJECT:** Award of Contract to Electrifiers Inc., for Construction of New Streetlights along Columbia Pike on the areas between South Frederick and South Scott Streets.

**C. M. RECOMMENDATION:**

1. Approve award of Contract Number 596-12 to Electrifiers Inc., in the amount of \$1,089,838.30.
2. Approve an additional allocation of \$85,000.00 for contingencies, engineering and inspection, for a total amount authorization of \$1,174,838.30.
3. Authorize the Purchasing Agent to execute the contract documents, subject to approval by the County Attorney.

**ISSUES:** The County Board approval is required for contract award to Electrifiers Inc., for construction of new streetlights along Columbia Pike on areas between South Frederick and South Scott streets. There are no outstanding issues.

**SUMMARY:** This is a request for approval of a contract award for administration and construction of new streetlights on following sections of Columbia Pike:

1. South Frederick Street to South Buchanan Street.
2. South Wakefield Street to South Glebe Road.
3. South Glebe Road to South Scott Street.

The total estimated cost of the project is \$1,174,838.30. The streetlight construction project ("Project") is funded by federal Highway Safety Improvement Program (HSIP) grant funds up to a maximum amount of \$1,033,555.10, and the Virginia Department of Transportation (VDOT) has secured the funds for this Project. The County share for this Project is balance of \$141,282.20.

County Manager:

*BMD/mjs*

County Attorney:

*JAM*

*[Signature]*

Staff: Shahid Abbas, DES

17.

**BACKGROUND:** In 2007, VDOT and the County identified the need for improving pedestrian safety at night along Columbia Pike. Pedestrian visibility at night along above sections of Columbia Pike was particularly of serious concern. VDOT's data suggested that 44 percent of the pedestrian related collisions occurred during the hours of reduced visibility. The primary factor of pedestrian-vehicle collisions was found to be the lack of visibility as they cross the roadway. In order to improve the pedestrian visibility and safety at night, VDOT secured the federal HSIP grant funds for improving street lighting along Columbia Pike on areas between S. Frederick and S. Scott Streets. The streetlights when constructed will improve the visibility and safety of pedestrian on sidewalks and at crosswalks.

**DISCUSSION:** Since 2007, the County has installed streetlights at various locations along Columbia Pike. However, the existing lighting levels on Columbia Pike need to be improved, especially along the above identified sections of the road for maintaining a desirable level of pedestrian safety. The allocated funds will be used to upgrade the existing streetlights with new LED energy efficient streetlights, and to supplement the existing streetlight system with new streetlights to achieve a desirable lighting level on the roadway for pedestrian safety.

The Purchasing Agent received the following bids on October 20, 2011:

<u>Bidders</u>	<u>Bid Amount</u>
1. Electrifiers Inc.	\$1,089,838.30
2. Chesapeake Electrical Systems, Inc.	\$1,291,149.50
3. RE Lee Electric Co., Inc.	\$1,453,020.97
4. Midasco VA, LLC.	\$2,141,350.00

The lowest bidder, Electrifiers Inc., was found to be a responsible bidder, and the bid submitted was responsive to the Invitation to Bid Number 596-12. It is recommended that the contract be awarded to Electrifiers Inc.

**FISCAL IMPACT:** The total estimated cost for the County to administer this Project is \$1,174,838.30. This includes \$1,033,555.10 in federal grant funds, and \$141,282.20 of County's share for the Project. Federal grant funds will be fully reimbursed to the County by VDOT and the revenue will be appropriated when received. Funds for the project are available in following Accounts:

1. South Frederick Street to South Buchanan Street – Account Number 313.43514.T93S.0319.0000.
2. South Wakefield Street to South Glebe Road - Account Number 313.43514.T94S.0319.0000.
3. South Glebe Road to South Scott Street - Account Number 313.43514.T95S.0319.0000.