



## ARLINGTON COUNTY, VIRGINIA

**County Board Agenda Item  
Meeting of June 16, 2012**

**DATE:** May 15, 2012

**SUBJECT:** Award of Contract to Arthur Construction Company, Inc. for the Construction of Crystal Drive, 26th Street South to 23rd Street South Two-Way Conversion Project (“Project”). Contract No. 695-12.

**C. M. RECOMMENDATION:**

1. Approve the Award of Contract No. 695-12 to Arthur Construction Company, Inc. for the Construction of the Crystal Drive, 26th Street South to 23rd Street South Two-Way Conversion Project in the amount of \$544,965, authorize an allocation of \$55,000 as a contingency for change orders and increased quantities and \$55,000 in stipulated price items, for a total contract authorization of \$654,965.
2. Authorize the Purchasing Agent to execute the Contract Documents, subject to review by the County Attorney.

**ISSUES:** County Board approval is needed on construction contracts exceeding \$250,000. No issues have been identified.

**SUMMARY:** The Project includes improvements to Crystal Drive between 26th Street South and 23rd Street South. Improvements consist of conversion from one-way to two-way traffic operation as well as street and sidewalk upgrades including intersection improvements, turn lanes, bicycle lanes, traffic signals, street lighting, and landscaping. The project is fully funded by the Transportation Capital Fund. Additional information, including conceptual drawings, can be found on the County’s website at <http://sites.arlingtonva.us/ccpc/street-improvements/crystal-drive-two-way-conversion/>

**BACKGROUND:** The Crystal Drive Two-Way Conversion project is the second phase of a three-phase project, which will begin to establish the street network along Crystal Drive needed to support future development and transit improvements identified in the Crystal City Sector Plan and the Crystal City Multi-Modal Study. The Project will convert this segment of Crystal Drive from a one-way roadway to a two-directional roadway.

County Manager:

County Attorney:

26.

Staff: Blake Olofson, Department of Environmental Services

The intent of the Project is to improve the multi-modal transportation efficiency of Crystal City by converting Crystal Drive and the surrounding street network from a one-way to a two-directional road network. In addition to the street work that will occur, the Project also includes the installation of new traffic signals, a southbound bicycle lane, northbound sharrow bicycle lane and intersection upgrades to include crosswalk markings and ADA compliant curb ramps and sidewalks. This Project will improve safety for all modes of transportation in the short-term and begin to establish the long-term street grid for the northern and southern portions of Crystal City.

**DISCUSSION:** Prior to the start of construction, the Department of Environmental Services will notify the adjacent civic associations and property owners regarding this Project. As the construction progresses, periodic traffic restrictions will be required upon roadways near the active construction zone.

**Bid Information:** The Purchasing agent received the following nine bids on May 15, 2012, in response to the Invitation to Bid No. 695-12. The bids were tabulated and checked for errors in unit price extensions. Twenty-two errors in unit price extensions were found but they did not affect the position of the low bidder. There were no math errors found in the low bidder's bid form.

| No. | Bidder's Name                  | Bid Amount                |
|-----|--------------------------------|---------------------------|
| 1   | Arthur Construction Co. Inc.   | \$544,965.00              |
| 2   | Ardent Company LLC             | \$564,900.00              |
| 3   | Sagres Construction Corp.      | \$577,645.00              |
| 4   | Finley Asphalt & Sealing, Inc. | \$594,504.10 <sup>1</sup> |
| 5   | Fort Meyer Construction Corp.  | \$598,032.29              |
| 6   | Charles DeWeese Construction   | \$663,550.55              |
| 7   | Anchor Construction Corp.      | \$694,443.76 <sup>2</sup> |
| 8   | A&M Concrete Corp.             | \$725,000.00              |
| 9   | Jeffrey Stack, Inc.            | \$796,555.00              |

<sup>1</sup>The total bid as listed on the Bid Form was \$594,517.08. The bid amount with the corrected unit price extension is shown above.

<sup>2</sup>The total bid as listed on the Bid Form was \$694,398.80. The bid amount with the corrected unit price extension is shown above.

Arthur Construction Company, Inc. submitted the lowest responsive bid and was determined to be a responsible bidder. Therefore, it is recommended that a contract be awarded to Arthur Construction Company, Inc.

**FISCAL IMPACT:** Funds for the Crystal Drive, 26th Street South to 23rd Street South Two-Way Conversion Project have been previously approved and appropriated in The Transportation Capital Fund.

Funds are available to finance construction of this Project in account number 331.437405.47001.D12S.CT11.0000.

# Location Map

Scale: 1"=600'

## Vicinity

