



ARLINGTON COUNTY, VIRGINIA

**County Board Agenda Item
Meeting of July 09, 2011**

DATE: July 1, 2011

SUBJECT: Approve the Award of Contract for the Arlington County Water Pollution Control Plant Landscaping Improvement Project.

C. M. RECOMMENDATION:

1. Approve the award of Contract No. 77-11 to Hammerhead Construction of Virginia, Inc. (Hammerhead) for the Landscaping Improvement Project at the Water Pollution Control Plant (WPCP) in the amount of \$799,250.
2. Authorize the Purchasing Agent to execute the Contract Documents subject to legal review by the County Attorney.

ISSUES: Approval by the County Board is needed to award the major landscaping/construction contract. There are no outstanding issues.

SUMMARY: The Landscaping Improvement Project (Project) at the WPCP was included in the \$568 million overall WPCB Master Plant 2001 (MP01) budget. This Project implements the majority of the final landscaping improvements planned for the facility.

BACKGROUND: In January 2003, the County Board endorsed the WPCP MP01 upgrade and expansion project at the Department of Environmental Services WPCP, to enable the County to meet current and future wastewater capacity demands in the most environmentally appropriate manner. The capital improvements MP01 will provide increased wastewater processing capacity to meet existing and anticipated permit requirements.

Extensive modifications to the existing landscape at the WPCP is necessary due to the many improvements made to the Plant under the MP01 upgrades. This Project is a combination of site restoration improvements and enhancements to provide community aesthetics for the Plant to blend with the surrounding neighborhood. The Project will also provide environmental

County Manager:

BMD/mjs

County Attorney:

JAM

ACH

37.

Staff: Lawrence Slattery, Bureau Chief, WPCB

improvements for surface water control. The project design is the result of a cooperative design effort between DES and PRCR with an extensive community involvement component.

DISCUSSION: On June 30, 2011 two (2) firms submitted their bids under ITB 77-11:

- | | |
|--|----------------------|
| 1. Hammerhead Construction of Virginia, Inc. | Bid Amount \$695,000 |
| 2. Jeffrey Stack, Inc. | Bid Amount \$888,076 |

The lowest bidder, Hammerhead, was found to be responsible and the bid submitted was responsive. It is recommended that a construction contract be awarded to Hammerhead for \$695,000. A contingency fund of \$104,250 is recommended for potential change orders. Therefore, the total construction contract authorization requested is \$799,250. The contract work includes associated site clearing and restoration work, tree removal, tree protection, excavation, soil amendment and burrow fill, site drainage, masonry work, concrete work, paving, metal work and steel trellis, and planting. The Project is expected to be completed in a year or less, depending on the weather. The construction will be started after the Board approves the Award of Contract and a Notice to Proceed is issued.

FISCAL IMPACT: The Landscaping Project is included in the approved \$568 million overall budget for MP01 upgrade and expansion project at the DES WPCP. The Project will be funded out of general obligation bond funds and also by contributions from the inter-jurisdictional partners.

The debt service costs are included in the annual projections for the Water Sewer Rate, which ultimately funds the repayment of the debt service associated with MP01. The account numbers to be used for this project are as follows:

Construction:

530.43541.W7JC GO Bond

519.43541.W7JC Inter-jurisdictional partner