

**ACTION ITEM  
BOARD OF SUPERVISORS**

**DATE:** November 20, 2008

**TO:** Board of Supervisors

**FROM:** Steve Crosby *rlc*  
Interim Director of Utilities

**ISSUE:** Award Contract for Construction of Phase 1 Enhanced Nutrient Removal at Little Falls Run Wastewater Treatment Facility

**STAFF RECOMMENDATION:** Approval

**BUDGET IMPACT:** Utilities Fund Account # 510-9408-502-8101,  
\$7,423,781

**ATTACHMENTS:** (2)

- [1] Background Report [2] Reso/Ord/Proc # R08-535
- [ ] [ ] Reso/Ord/Proc #
- [ ] [ ] Reso/Ord/Proc #

**REVIEW:** [X] County Administrator's Office *[Signature]*

[X] Legal *[Signature]*

[X] Budget *[Signature]*

- [X] Consent Agenda [ ] Other Business [ ] Public Hearing
- [ ] Discussion Item [ ] Presentation [ ] Unfinished Business
- [ ] New Business

**PRESENTATION BY:** N/A

**ELECTION DISTRICT:** George Washington

**BACKGROUND REPORT**

The Department of Utilities has planned an enhanced nutrient removal upgrade for the Little Falls Run Wastewater Treatment Facility, to keep it in compliance with tightened regulatory discharge requirements coming into effect in 2010. The stringent new discharge limits adopted by the Commonwealth of Virginia will require the Little Falls Run Wastewater Treatment Facility to meet an annual average limit of 4 milligrams per liter (mg/L) of total nitrogen. At this time, the current treatment facility permit stipulates an annual average limit of 8 mg/L total nitrogen. Treatment facility upgrades provided in conjunction with the enhanced nutrient removal will provide additional wastewater treatment capacity for future economic expansion.

This construction project was offered for public bid and received the following bids:

American Contracting & Environmental Services, Inc	\$7,423,781.00
Mid Eastern Builders, Inc	8,588,000.00
M A Bongiovanni, Inc	8,696,000.00
Southwood Builders, Inc	9,720,000.00
Norair Engineering Corp	9,932,000.00
Anderson Construction, Inc	10,500,000.00

Funds have been budgeted, appropriated, and included in the FY2009 Capital Improvement Program budget for this construction. Staff has determined that American Contracting & Environmental Services, Incorporated, has submitted the lowest responsive and responsible bid for this construction project, and recommends the Board award a contract for the construction of Phase 1 Enhanced Nutrient Removal project at Little Falls Run Wastewater Treatment Facility.

PROPOSED

BOARD OF SUPERVISORS  
COUNTY OF STAFFORD  
STAFFORD, VIRGINIA

RESOLUTION

At a regular meeting of the Stafford County Board of Supervisors (the Board) held in the Board Chambers, Stafford County Administration Center, Stafford, Virginia, on the 20th day of November 2008

MEMBERS

VOTE

George H Schwartz, Chairman  
M S "Joe" Brito, Vice Chairman  
Harry E Crisp II  
Mark Dudenhefer  
Paul V Milde III  
Cord A Sterling  
Robert "Bob" Woodson

On motion of, seconded by, which carried by a vote of to , the following was adopted

**A RESOLUTION TO AWARD CONTRACT FOR CONSTRUCTION OF  
ENHANCED NUTRIENT REMOVAL UPGRADES, PHASE I, AT LITTLE  
FALLS RUN WASTEWATER TREATMENT FACILITY**

WHEREAS, the Board has appropriated funds in the Utilities Department's FY 2009 Capital Improvements Projects (CIP) budget to be expended for the Little Falls Wastewater Enhanced Nutrient Removal Upgrade project, and

WHEREAS, equipment required to be purchased to facilitate installation was previously offered for competitive bids, and

WHEREAS, the construction services required to integrate the new equipment, along with facility upgrades, were offered for competitive bid, with six responding bids and the lowest responsive and responsible bid was from American Contracting & Environmental Services, Incorporated,

NOW, THEREFORE, BE IT RESOLVED by the Stafford County Board of Supervisors on this the 20th day of November 2008, that the County Administrator be and he hereby is authorized to execute a contract with American Contracting & Environmental Services, Incorporated, for construction of enhanced nutrient removal upgrades at Little Falls Run Wastewater Treatment Facility at a cost not to exceed Seven Million Four Hundred Twenty-three Thousand Seven Hundred Eighty-one Dollars (\$7,423,781)

AJR SC js