

**BOARD OF SUPERVISORS
FINANCE/GOVERNMENT OPERATIONS AND
ECONOMIC DEVELOPMENT COMMITTEE
ACTION ITEM**

SUBJECT: **CONTRACT RENEWAL/Engineering Services for the Loudoun County Stormwater Management Program**

ELECTION DISTRICT: Countywide

CRITICAL ACTION DATE: March 8, 2016

STAFF CONTACTS: Ernest Brown, General Services
Steve Plante, General Services
Christopher Bresley, Finance and Procurement

PURPOSE: To renew the Engineering Services for the Loudoun County Stormwater Management Program contracts.

RECOMMENDATIONS: Staff recommends that the Finance/Government Operations and Economic Development Committee (FGOEDC) recommend to the Board of Supervisors (Board) that the Purchasing Agent be authorized to renew the Engineering Services for the Loudoun County Stormwater Management Program contracts to: URS Corporation, GKY & Associates, Inc., and the Timmons Group, Inc. in the total estimated amount of \$1,000,000.

BACKGROUND: Request for Proposal No. 112 was issued on November 19, 2014 for Engineering Services for the Loudoun County Stormwater Management Program. Twelve (12) proposals were received and as a result of the proposal evaluation process, three (3) contracts were awarded to the following firms: URS Corporation, GKY & Associates, Inc., and the Timmons Group, Inc. Each contract consists of a one-year base term with two (2) one-year renewal option terms. Staff is recommending award of the first renewal option based upon past performance of all three (3) firms. Renewal contract awards are only provided to those contractors with satisfactory performance.

The County uses these contracts to provide professional engineering services to support the Loudoun County Stormwater Management Program. As defined in Code of Federal Regulations (40CFR122.26) [Revised as of July 1, 2001], the Federal Clean Water Act requires cities and urbanized counties having populations above 50,000 to develop stormwater management programs and obtain discharge permits for stormwater outfalls. The eastern portion of Loudoun County (i.e., an area of approximately 81 square miles) currently falls under these requirements since this area was designated urban in nature in the 2010 census. As future censuses expand the urban portion of

the County it is likely that additional parts of the County could be subject to these regulations. In Virginia, the program is managed by the Department of Environmental Quality which issues stormwater discharge permits and in this particular case, a Municipal Separate Storm Water Sewer System (MS4) permit.

The Virginia Stormwater Management Act requires the County to establish and execute a management plan and to adopt necessary ordinances that will result in a comprehensive program enhancing control and treatment of stormwater runoff to prevent flooding and reduce pollutant discharges to state waters. To meet these requirements, the County developed the required Stormwater Management Program. The overall program includes Best Management Practices (BMPs) supporting the six (6) minimum control measures listed in the County's stormwater discharge permit.

The BMPs cover the following six (6) requisite areas:

- Public Education and Outreach
- Public Involvement and Participation
- Illicit Discharge Detection and Elimination
- Construction Site Runoff Control
- Post Construction Runoff Control
- Pollution Prevention/Good Housekeeping

ISSUES: Staff relies on engineering firms to perform many of the tasks required under the County's (MS4) discharge permit. If these contracts are not awarded, projects would have to be procured with informal quotes or formal competitive negotiations. This would cause a severe impact on staff resources and possibly add a three-month lead time to many projects covered by this contract. This would negatively impact the County's ability to meet permit deadlines.

This contract renewal requires action by the FGOEDC and Board as it exceeds the staff authority of \$500,000 in accordance with the Procurement Resolution.

FISCAL IMPACT: The County estimates spending \$1,000,000 on Engineering Services for the Loudoun County Stormwater Management Program during the contract period (April 15, 2016 – April 14, 2017). Sufficient funding is appropriated in the Storm Water Management capital project to award this contract. This project was approved and included in the adopted FY 2016 Capital Improvement Program. The source of funding for the project is local tax funding.

ALTERNATIVES:

1. Recommend to the Board of Supervisors that the Purchasing Agent be authorized to award the first renewal option for the Engineering Services for the Loudoun County Stormwater Management Program contracts to: URS Corporation, GKY & Associates, Inc., and the Timmons Group, Inc. in the total estimated amount of \$1,000,000.

OR

2. Do not recommend renewal of the contracts and direct staff on how to proceed.

DRAFT MOTIONS:

1. I move that the Finance/Government Operations and Economic Development Committee recommend to the Board of Supervisors that the Purchasing Agent be authorized to award the first renewal option for the Engineering Services for the Loudoun County Stormwater Management Program contracts to: URS Corporation, GKY & Associates, Inc., and the Timmons Group, Inc. in the total estimated amount of \$1,000,000.

OR

2. I move an alternate motion.

ATTACHMENT:

Capital Improvement Program: Storm Water Management. FY 2016 Adopted Budget; page 10-18.



Storm Water Management

Project Description – C00003

As part of its standard maintenance regimen, the County continually maps and surveys its storm water infrastructure as facilities are added to the County's inventory through new development. The County has developed and implemented an overall storm water management program to meet the Environmental Protection Agency's Phase II storm water discharge permit requirements that mandate the repair, maintenance, and restoration of County owned storm water infrastructure.

A long range storm water management strategic plan was completed in 2007. The strategic plan did not identify any significant new capital projects, but projected that the older sections of the existing system could be restored to its original design capability over a ten year period. The financial impact of the restoration project was forecast within current levels of funding planned over the six- year planning period.

These capital funds support the restoration and management of storm water infrastructure the County identified in the storm water management strategic plan. This project provides funding to meet storm water management programmatic needs, partially restore the older sections of the system, and repair and maintain the entire system Countywide.



Funding Plan

This project is funded using local tax funding.

Capital (\$ in 1000s)	Prior							6 Year	Future	Project
	Alloc.	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total	FY's	Total
Professional Services	-	-	-	-	-	-	-	-	-	-
Facilities Construction	19,850	3,000	3,000	3,000	3,000	3,000	3,000	18,000	3,000	40,850
Other	-	-	-	-	-	-	-	-	-	-
Total Cost	19,850	3,000	3,000	3,000	3,000	3,000	3,000	18,000	3,000	40,850
Local Tax Funding	19,350	3,000	3,000	3,000	3,000	3,000	3,000	18,000	3,000	40,350
Lease Revenue Financing	-	-	-	-	-	-	-	-	-	-
Landfill Fees	-	-	-	-	-	-	-	-	-	-
Proceeds from the Sale of Land	-	-	-	-	-	-	-	-	-	-
Fund Balance	500	-	-	-	-	-	-	-	-	500
Total Financing	19,850	3,000	3,000	3,000	3,000	3,000	3,000	18,000	3,000	40,850

Operating Impact (\$ in 1000s)	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
O&M	310	323	336	349	362	375	2,055
Total Impact	310	323	336	349	362	375	2,055