Memorandum

MIAMI-DADE COUNTY

Date: November 3, 2009

Supplement to
Agenda Item No. 14A1

To: Honorable Chairman Dennis C. Moss
and Members, Board of County Commissioners

From: George M. Burgess
County Manager

Subject: Supplement to Change Order # 1 for Project No. UWMR-49A: 12-inch & 8-inch Water Main Extension in the Village of Miami Shores, awarded to Budget Construction Co. Inc.

This supplement provides additional information as requested at the September 2009 Government Operations Committee meeting clarifying the circumstances leading to the need for the change order. The supplement also provides details regarding the additional project costs and contractor performance ratings.

In March 2004 the County designed the water main extension to be installed in the swale areas along East Dixie Highway from NE 93rd Street to NE 103rd Street in the Village of Miami Shores (the Village). In October 2006, almost 19 months after completing the design, the County bid the project and in December 2006, awarded the contract to Budget Construction Company Inc. (Budget Construction). The contractor was required to begin work in February 2007. In performing these contracts, the Water and Sewer Department (WASD) works with municipalities and other state and federal agencies in order to coordinate construction, minimize disruption to residents and avoid rework. In error, WASD did not visit the site prior to advertising the contract for bidding and therefore the need to reroute the pipe was not identified until after construction had started. The site visit would have shown that the design documents had to be modified to avoid destroying and replacing the new landscape installed by the Village. WASD would have recommended relocating the pipe from the swale areas to the pavement and modified the designs prior to bidding, thereby, eliminating the need for a construction change order.

The total value of the construction changes needed to reroute the pipe to the pavement areas was $65,560. The work included milling an additional 6,556 square yards of existing pavement ($19,668) and replacing the pavement with new asphalt ($45,892). In order to fund the change, funds remaining in the contract for unused bid items were used to offset the total cost of the additional work. Unused bid items identified in the contract totaled $42,835.15 and are detailed in the table below.

The Committee also requested information regarding the number of contracts awarded to Budget Construction, and the associated contract performance scores. A total of eight contracts were awarded to Budget Construction of which four were completed, the County terminated one contract for convenience, cancelled another and one contract has not started. The County placed the eighth contract (the contract currently before the Board) in default. While the work on this contract is complete, the County did not initially accept the asphalt work totaling $14,200 that was performed by the subcontractor. The bond was invoked and the surety company replaced the faulty asphalt work. The average performance evaluation score for the five completed contracts (including this current contract) is 2.8 of a possible 4 points.

Contract # W-881
Unused Bid Items

Bid Item No.	Description	Original Quantity	Adjusted Quantity	Cost Reduction
2	Install 12" Pipe	$16,992.00	$16,697.00	$295.00
5	Deliver 6" Pipe	$5,120.00	$2,816.00	$2,304.00
6	Install 6" Pipe	$6,640.00	$3,652.00	$2,988.00
12	Connect to 4" Pipe	$18,000.00	$15,000.00	$3,000.00
23	Trench Over-Cut	$3,500.00	$0.00	$3,500.00
24	Replacement of Curb	$1,500.00	$0.00	$1,500.00
26	Sheeting & Shoring	$3,000.00	$0.00	$3,000.00
27	Encasement of Pipe	$4,669.00	$0.00	$4,669.00
28	Backfill Material	$1,500.00	$0.00	$1,500.00
30	Concrete Slab	$3,750.00	$0.00	$3,750.00
32	Permits, Fees	$21,278.79	$5,547.00	$15,731.79
33	Construction Changes	$70,929.30	$70,328.94	$600.36
	Totals	$156,879.09	$114,040.94	$42,838.15

Assistant County Manager