



# CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE 6-22-2010

**SUBJECT:** Change Order #1 to the Miller Pipeline Contract for Sanitary Sewer System Rehabilitation Work at the Dunlawton Avenue 30" Gravity Sewer Collector System.

**DEPARTMENT:** PUBLIC UTILITIES

**RECOMMENDED MOTION:** To authorize a Change Order #1 in the amount of \$45,020.00 to be issued to Miller Pipeline Corp., under their existing contract with us for sewer system rehabilitation service at the Dunlawton Avenue 30" Gravity Sewer Collector System and to authorize the Mayor and City Manager to sign and execute all required contract documents.

**SUMMARY:** Miller Pipeline is a local company based out of New Smyrna Beach, Florida which has recently completed approximately 12,000 linear feet of cleaning and televising the entire 30" gravity sewer collector system along Dunlawton Avenue. No pipeline or pipe lining failures were observed. This was great news!

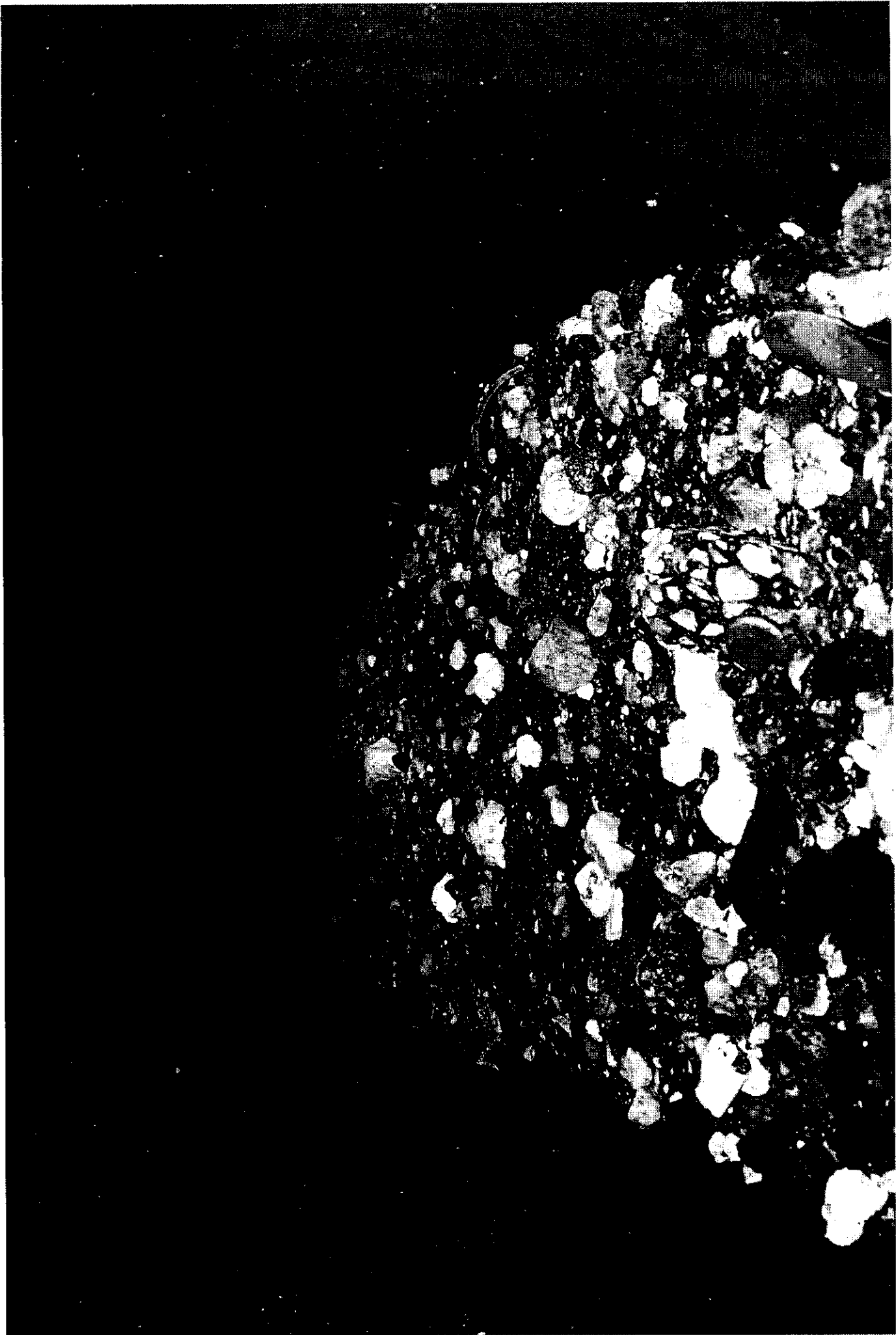
After thoroughly cleaning and removing about 6" to 9" of debris, rocks and bricks deposited along the 30" gravity sewer collector system (see attached picture), a thorough inspection and review of the 32 manholes revealed infiltration and significant wear and tear requiring rehabilitation/repair at the bottom of the majority of these manholes. These manhole deteriorations need to be repaired before a single catastrophic failure interrupts future wastewater flow. It should be noted that in the past similar manhole replacements due to manhole base failure has cost \$30,000 - \$40,000 each. A \$1,500 - \$2,000 per manhole cost now on this critical gravity collector system is a very wise investment. Per copy of their letter, attached, Miller Pipeline has expressed their willingness per the City's request to rehabilitate these manholes per listed unit prices. We have reviewed their unit prices and found they are fair and reasonable and in-line with current industry pricing within our area. We are confident that Miller Pipeline Corp. can continue to work with us and perform all work assigned to them in an acceptable manner.

We therefore request your approval at this time to approve this Change Order #1 for an amount of \$45,020.00 to the Miller Pipeline Corp. for sanitary sewer rehabilitation. Funds have been budgeted and are currently available in the Sewer System Rehabilitation Project # URH001 to pay for this work.

**ATTACHMENTS:**  Ordinance  Resolution  Budget Resolution  
 Other  Support Documents/Contracts Available for Review in the Public Utilities Office

DEPARTMENT HEAD		Kenny Ho, P.E.	Date	6-10-2010
FINANCE DEPARTMENT		Approved as to Budget Requirements	Date	6/11/2010
CITY ATTORNEY		Approved as to Form and Legality	N/A	Date N/A
CITY MANAGER		Approved Agenda Item For:		6/22/10

**COUNCIL ACTION:**  Approved as Recommended  Disapproved  Tabled Indefinitely  
 Continued to Date Certain  Approved with Modification:





## Miller Pipeline Corp.

June 10, 2010

Mr. Fred W. Griffith, P.E.  
Public Utilities Engineer  
City of Port Orange  
1000 City Center Circle  
Port Orange, Florida 32129

RE: Change Order Request for Dunlawton Manhole Rehabilitation

Pursuant to your request, please accept this letter as a request for additional funding for the repairs on the manholes on Dunlawton Dr. that were found during the I & I and are not covered under the contract that the City of Port Orange piggybacked.

If you have any questions or if I can be of any additional assistance please do not hesitate to contact me.

Thank you for giving Miller Pipeline Corp. the opportunity to serve you.

Sincerely

Louis J. Woska  
South Region Manager

1	PLUG INFLUENT, MONITOR SURCHARGE BASED ON 2 MANHOLE SECTIONS PER NIGHT	13	\$330.00	\$4,290.00
2	RING & COVER - REMOVE AND REPLACE INCLUDES: CONCRETE COLLAR (CITY TO SUPPLY RING & COVER)	6	\$350.00	\$2,100.00
3	CONCRETE COLLAR - REMOVE & REPLACE	3	\$200.00	\$600.00
4	INSIDE DROP - REMOVE & REPLACE INCLUDES: NEW INSIDE DROP PIPING AND 316 SS STRAPPING, BRACKETS AND SUPPORTS	1	\$1,450.00	\$1,450.00
5	2' SLEEVES - REMOVE UP STREAM AND DOWN STREAM SLEEVES - 2 PER MANHOLE	15	\$380.00	\$5,700.00
6	WALL LEAKS - PER CONTRACT / PER DEPTH OF LEAK INCLUDES: CHEMICAL GROUTING			
7	BENCH LEAKS - PER CONTRACT / PER DEPTH OF LEAK INCLUDES: CHEMICAL GROUTING			
8	BENCH - REMOVE EXISTING FIBERGLASS REPAIR AND RESHAPE BENCH	28	\$985.00	\$27,580.00
9	COATING - QUAD EPOXY		\$820.00	\$0.00
10	COATING - QUAD 'X'	0	\$950.00	\$0.00
11	RAVEN COATING (MIN 2 MANHOLE)	2	\$1,650.00	\$3,300.00
				<b>\$45,020.00</b>