

**ROGERS ROAD SANITARY FORCE MAIN IMPROVEMENTS**

DESCRIPTION	ENGINEER ESTIMATE			INSITUFORM TECHNOLOGIES			GREEN MOUNTAIN PIPELINE SERVICES		
	QUANTITY	UNIT	UNIT COST	QUANTITY	UNIT	UNIT COST	QUANTITY	UNIT	UNIT COST
MOBILIZATION/DEMobilIZATION	1	LS	\$30,000	1	LS	\$50,000	1	LS	\$44,678
INSTALL AND ACTIVATE PUMP-AROUND	1	LS	\$85,000	1	LS	\$225,000	1	LS	\$97,210
EXCAVATION FOR ACCESS PITS	1	EA	\$80,000	1	LS	\$260,000	1	LS	\$72,300
REMOVE AND REPLACE FORCE MAIN PIPE AT ACCESS PITS	8	EA	\$5,000	8	EA	\$11,000	8	EA	\$6,990
REMOVE AND REPLACE AIR RELIEF PIPING	2	EA	\$5,000	2	EA	\$7,250	2	EA	\$7,245
REINSTATE/REPLACE 6 INCH HIGH SCHOOL FORCE MAIN	1	LS	\$6,000	1	LS	\$11,500	1	LS	\$7,900
INTERNAL INSPECTION OF EXISTING FORCE MAIN	4,270	LF	\$3	4,270	LF	\$11	4,270	LF	\$9
INTERNAL INSPECTION OF LINED FORCE MAIN	4,200	LF	\$2	4,200	LF	\$1	4,200	LF	\$3
STAND ALONE FORCE MAIN LINER INSERTION	4,200	LF	\$75	4,200	LF	\$145	4,200	LF	\$123
ACCEPTANCE TESTING	1	LS	\$10,000	1	LS	\$6,000	1	LS	\$78,500
<b>SUB TOTAL</b>			\$597,210			\$6,000			\$78,500
<b>CONTINGENCY (6%)</b>			\$29,867						
<b>TOTAL</b>			\$627,077			\$1,315,170			\$938,628

Dated: January 30, 2008

these bids have been reviewed for any abnormalities and none have been found \_\_\_\_\_ **Richard (Dick) Perez**  
 Richard G Perez, Project Manager  
 Hoyle Tanner & Associates