

This is a cost estimate for budgeting purposes only of the relocation of three existing valves for Storm Water pumping between ponds at Tangipahoa Parish Landfill

Line Item	Description	Units	Unit Price	Quantity	Subtotal
1	Mobilization	Lump Sum	\$20,000.00	1	\$20,000.00
2	Construction Layout	Lump Sum	\$6,000.00	1	\$6,000.00
3	Excavation	Cu. Yd.	\$22.44	180	\$4,039.20
4	Backfill	Cu. Yd.	\$32.00	100	\$3,200.00
5	Removal of Existing Storm Drain Pipe	Lin. Ft.	\$39.60	150	\$5,940.00
6	Install 8" Storm Drainage Pipe (SDR-26 pipe)	Lin. Ft.	\$41.25	300	\$12,375.00
7	Install 4" Storm Drainage Pipe (SDR-26 pipe)	Lin. Ft.	\$36.10	10	\$361.00
8	Bore/Jack 8" SDR-26 pipe under road	Each	\$7,500.00	1	\$7,500.00
9	Install 8" SDR11 Flange Adapter & Backup Ring	Each	\$180.00	12	\$2,160.00
10	Install 4" SDR11 Flange Adapter & Backup Ring	Each	\$160.00	4	\$640.00
11	Install 8" SDR11 Molded 45 degree elbow	Each	\$185.60	8	\$1,484.80
12	Install 4" SDR11 Molded 45 degree elbow	Each	\$160.00	4	\$640.00
13	Install 8" SDR11 Molded 90 degree elbow	Each	\$408.00	8	\$3,264.00
14	Install 4" SDR11 Molded 90 degree elbow	Each	\$180.00	4	\$720.00
15	Install 8" SDR11 Fabricated lateral wye	Each	\$368.30	1	\$368.30
16	Fusion Machine Rental & Service Technician	Day	\$670.00	4	\$2,680.00
17	Relocate/Reinstall Existing Valves to New Location	Each	\$1,500.00	3	\$4,500.00
Construction Cost Estimate					\$75,872.30
Total Construction Cost Estimate with Contingency Factor			25%		\$94,840.38
Engineering Fee based on Available Funds for Construction			12.7%		\$12,044.73