

ENGINEER'S COST ESTIMATE – Whitney / Wolford Reclaimed Water Relocation

TOTAL COST	\$206,800.00
County Administration Fee (5%)	\$10,340.00
Sub-Total	\$217,140.00

ITEM	UNIT	QUANTITY	CONTINGENCY (%)	QTY (ADJ.)	ESTIMATED UNIT COST	TOTAL COST
GENERAL ALLOWANCE (01020)	LA	1.0		1	\$21,000.00	\$21,000.00
Mobilization and Demobilization (4% Max.)	LS	1.0		1	\$9,000.00	\$9,000.00
Layout Survey	LS	1.0		1	\$6,000.00	\$6,000.00
Traffic Control	LS	1.0		1	\$5,000.00	\$5,000.00
Open Cut - 16" DIP	LF	277.0		277	\$200.00	\$55,400.00
16" DI Pipe Fittings	TN	2.10		3	\$1,800.00	\$5,400.00
16" Restraint	EA	30.0		30	\$1,050.00	\$31,500.00
16" Gate Valve	EA	1.0		1	\$11,500.00	\$11,500.00
4" Combination Air Release and Valve / Vault	EA	1.0		1	\$20,000.00	\$20,000.00
Remove 16" RCW Main (Includes casing and supports)	LS	1.0		1	\$27,000.00	\$27,000.00
Flowable Fill	CY	20.0		20.0	\$150.00	\$3,000.00
Manhole adjustment	EA	10.0		10.0	\$600.00	\$6,000.00
As-built Survey	LS	1.0		1	\$6,000.00	\$6,000.00