

WT1909 16-INCH WATERLINE - TOTAL PROJECT COST ESTIMATE		
ITEM	FY19-2023 BUDGET	COST
Planning and Design	\$ 170,000.00	
CDM - design & construction admin		\$ 152,000.00
SAM - survey & topo mapping		\$ 23,950.09
Total:		\$ 175,950.09
Land Acquisition & Permitting	\$ -	
CCISD easement		\$ -
Centerpoint Permit Fee (estimate)		\$ 1,500.00
TxDOT Permit Fee (estimate)		\$ -
GENCO Canal Permit Fee (estimate)		\$ 5,000.00
TCEQ Permit Fee (estimate)		\$ 200.00
Subtotal:		\$ 6,700.00
Permitting Contingency (5%):		\$ 335.00
Total:		\$ 7,035.00
Construction	\$ 861,000.00	
OPCC (May 2019)		\$ 1,281,980.00
Material Testing (estimate)		\$ 10,000.00
Subtotal:		\$ 1,291,980.00
Work Change Directive Contingency (10%):		\$ 128,198.00
Total:		\$ 1,420,178.00
Total Project Cost Estimate:	\$ 1,031,000.00	\$ 1,603,163.09
	<i>Delta</i>	\$ (572,163)