

City of Angleton  
 Yaklin CPDJ Car Dealership Utility Extension  
 Cost Estimate

9 July 2020

<b>Item</b>				<b>Unit Price</b>	<b>Total Amount</b>
<b>No.</b>	<b>Quantity</b>	<b>Unit</b>	<b>Item Description</b>		
<b>UTILITY ITEMS</b>					
1	490	L.F.	8" PVC water line, all depths, complete in place, the sum of:	\$ 60.00	\$ 29,400.00
2	2	EA.	8" wet connection, complete in place, the sum of:	\$ 1,000.00	\$ 2,000.00
3	1	EA.	12" wet connection, complete in place, the sum of:	\$ 1,400.00	\$ 1,400.00
4	2	EA.	8" gate box and valve, complete in place, the sum of:	\$ 1,600.00	\$ 3,200.00
5	1	EA.	12" gate box and valve, complete in place, the sum of:	\$ 2,100.00	\$ 2,100.00
6	500	L.F.	8" PVC sanitary sewer, all depths, complete in place, the sum of:	\$ 50.00	\$ 25,000.00
7	3	EA.	4' diameter sanitary sewer manhole, all depths, complete in place, the sum of:	\$ 5,000.00	\$ 15,000.00
8	1,000	L.F.	Well pointing	\$ 20.00	\$ 20,000.00
9	1,000	L.F.	Wet condition bedding	\$ 10.00	\$ 10,000.00

CONSTRUCTION COST: \$ 108,100.00

MISCELLANEOUS ITEMS (30%): \$ 32,430.00

**TOTAL CONSTRUCTION COST: \$ 140,530.00**

ENGINEERING DESIGN: \$ 20,000.00

†REAL ESTATE ACQUISITION: \$ 24,500.00

SURVEYING SERVICES: \$ 4,000.00

GEOTECHNICAL SERVICES: \$ 1,500.00

\*CONSTRUCTION ADMINISTRATION: \$ 10,000.00

**TOTAL FEE & LAND ACQUISITION: \$ 60,000.00**

**Opinion of Total Project Cost Estimate: \$ 200,530.00**

†Cost to obtain 20' utility easement from nearby tract

\*Cost does not include construction observation