

# 30% Opinion of Probable Construction Costs

Project: Terrebonne STEP Collection System (Phase A)

Date: 9/14/2023

**Parametrix**

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Construction Cost Item	Unit	Quantity	Unit Price	Total
2 Inch Pressure Sewer Pipe, Fittings and Couplings	LF	65	\$ 60	\$ 3,900
3 Inch Pressure Sewer Pipe, Fittings and Couplings	LF	3,057	\$ 80	\$ 244,560
4 Inch Pressure Sewer Pipe, Fittings and Couplings	LF	45	\$ 95	\$ 4,275
6 Inch Pressure Sewer Pipe, Fittings and Couplings	LF	1,653	\$ 130	\$ 214,890
8 Inch Pressure Sewer Pipe, Fittings and Couplings	LF	17,522	\$ 150	\$ 2,628,300
2 Inch Gate Valve	EA	2	\$ 1,500	\$ 3,000
3 Inch Gate Valve	EA	8	\$ 2,000	\$ 16,000
4 Inch Gate Valve	EA	1	\$ 2,500	\$ 2,500
6 Inch Gate Valve	EA	1	\$ 3,000	\$ 3,000
8 Inch Gate Valve	EA	5	\$ 3,500	\$ 17,500
1 Inch Combination Air Release/Air Vacuum Valve Assembly	EA	5	\$ 5,100	\$ 25,500
Pipe Tees, 6 Inch	EA	3	\$ 1,355	\$ 4,064
Pipe Tees, 8 Inch	EA	9	\$ 1,920	\$ 17,280
Extra for Canal Crossing Requirements	LS	1	\$ 8,000	\$ 8,000
6' Wide Pavement Restoration	SQYD	6,000	\$ 131	\$ 786,000
6' Wide Native Restoration	SQYD	8,895	\$ 20	\$ 177,893
Traffic Control	LS	1	\$ 150,000	\$ 150,000
Effluent Meter and Sampling Vault	LS	1	\$ 50,000	\$ 50,000
Odor Control	LS	1	\$ 10,000	\$ 10,000

**Subtotal \$ 4,366,662**

10% Mobilization \$ 436,666

20% contingency \$ 873,332

**Phase A Total Estimate \$ 5,676,660**

Optional items that can be deferred :

5th ST & B Ave Main Estimate \$ 449,146

6th St Extension Estimate \$ 251,251

7th St Extension Estimate \$ 203,151

A Avenue Extension Estimate \$ 272,116

**Total Optional Deferral Items: \$ 1,175,664**

# 30% Opinion of Probable Construction Costs



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## Cost Breakdowns for Optional Deduct/Deferral Items

6 Inch Pressure Sewer Pipe, Fittings and Couplings	LF	1,700	\$ 130.00	\$ 221,000.00
1 Inch Combination Air Release/Air Vacuum Valve Assembly	EA	1	\$ 5,100.00	\$ 5,100.00
Pipe Tees, 6 Inch	EA	3	\$ 1,354.50	\$ 4,063.50
6' Wide Pavement Restoration	SQYD	667	\$ 131.00	\$ 87,333.33
6' Wide Native Restoration	SQYD	467	\$ 20.00	\$ 9,333.33
Traffic Control	LS	1	\$ 16,666.67	\$ 16,666.67
Odor Control	LS	1	\$ 2,000.00	\$ 2,000.00
<b>Subtotal</b>				<b>\$ 345,496.83</b>
10% Mobilization				\$ 34,549.68
20% contingency				\$ 69,099.37
<b>5th ST &amp; B Ave Main Estimate</b>				<b>\$ 449,145.88</b>

Construction Cost Item	Unit	Quantity	Unit Price	Total
3 Inch Pressure Sewer Pipe, Fittings and Couplings	LF	855	\$ 80.00	\$ 68,400.00
6' Wide Pavement Restoration	SQYD	437	\$ 131.00	\$ 57,203.33
6' Wide Native Restoration	SQYD	133	\$ 20.00	\$ 2,666.67
Traffic Control	LS	1	\$ 5,000.00	\$ 5,000.00
<b>Subtotal</b>				<b>\$ 193,270.00</b>
10% Mobilization				\$ 19,327.00
20% contingency				\$ 38,654.00
<b>6th St Extension Estimate</b>				<b>\$ 251,251.00</b>

Construction Cost Item	Unit	Quantity	Unit Price	Total
3 Inch Pressure Sewer Pipe, Fittings and Couplings	LF	855	\$ 80.00	\$ 68,400.00
6' Wide Pavement Restoration	SQYD	103	\$ 131.00	\$ 13,536.67
6' Wide Native Restoration	SQYD	467	\$ 20.00	\$ 9,333.33
Traffic Control	LS	1	\$ 5,000.00	\$ 5,000.00
<b>Subtotal</b>				<b>\$ 156,270.00</b>
10% Mobilization				\$ 15,627.00
20% contingency				\$ 31,254.00
<b>7th St Extension Estimate</b>				<b>\$ 203,151.00</b>

Construction Cost Item	Unit	Quantity	Unit Price	Total
3 Inch Pressure Sewer Pipe, Fittings and Couplings	LF	1,032	\$ 80.00	\$ 82,560.00
Extra for Canal Crossing Requirements	LS	1	\$ 8,000.00	\$ 8,000.00
6' Wide Pavement Restoration	SQYD	333	\$ 131.00	\$ 43,666.67
6' Wide Native Restoration	SQYD	355	\$ 20.00	\$ 7,093.33
Traffic Control	LS	1	\$ 8,000.00	\$ 8,000.00
<b>Subtotal</b>				<b>\$ 209,320.00</b>
10% Mobilization				\$ 20,932.00
20% contingency				\$ 41,864.00
<b>A Avenue Extension Estimate</b>				<b>\$ 272,116.00</b>