Angleton Streetscape Downtown Revitalization

City of Angleton

Opinion of Probable Construction Costs

Item	Item Description	Unit	Quantity	Angleton Estimate Unit Price	Angleton Estimate Cost	HDR Estimate Unit Price	HDR Estimate Cost
GENERAL ITEMS							
1	Mobilization	LS	1	$ 88,000.00	$ 88,000.00	$ 113,200.00	$ 113,200.00
2	Traffic Control for Minor Projects	MO	16	$ 9,900.00	$ 158,400.00	$ 9,900.00	$ 158,400.00
3	SWPPP Plan	LS	1	$ 15,400.00	$ 15,400.00	$ 15,400.00	$ 15,400.00
4	Contingency	EA	1	$ 328,201.50	$ 328,201.50	$ 328,201.50	$ 328,201.50
			General Items Total		$ 590,001.50		$ 615,201.50
PROJECT ITEMS							
5	Peparing ROW	STA	16.0	$ 6,600.00	$ 105,600.00	$ 8,000.00	$ 128,000.00
6	Removing Concrete (Sidewalks)	SY	2,600.0	$ 19.80	$ 51,480.00	$ 19.80	$ 51,480.00
7	Removing Concrete (Curb and Gutter)	SY	2,700.0	$ 11.00	$ 29,700.00	$ 11.00	$ 29,700.00
8	Remove Stabalized Base and Asphalt Pavement	SY	400.0	$ 33.00	$ 13,200.00	$ 33.00	$ 13,200.00
9	Excavation	CY	120.0	$ 11.00	$ 1,320.00	$ 11.00	$ 1,320.00
10	Finishing and Placing Topsoil (4")	SY	50.0	$ 5.50	$ 275.00	$ 10.00	$ 500.00
11	Block Sod (Bermuda)	SY	50.0	$ 7.70	$ 385.00	$ 9.00	$ 450.00
12	Inlet (Compl)	EA	4.0	$ 7,150.00	$ 28,600.00	$ 7,150.00	$ 28,600.00
13	Adjusting Manholes (Sanitary)	EA	3.0	$ 1,320.00	$ 3,960.00	$ 1,500.00	$ 4,500.00
14	Remove Structure (Inlet)	EA	4.0	$ 1,650.00	$ 6,600.00	$ 1,650.00	$ 6,600.00
15	Concrete Curb and Gutter (TY I)	LF	3,500.0	$ 22.00	$ 77,000.00	$ 22.00	$ 77,000.00
16	Concrete Intersection Driveways and Turnouts	SY	250.0	$ 44.00	$ 11,000.00	$ 80.00	$ 20,000.00
17	Reinforced Concrete Sidewalks (5")	SY	3,000.0	$ 148.50	$ 445,500.00	$ 148.50	$ 445,500.00
18	ADA Curb Ramp	EA	46.0	$ 3,300.00	$ 151,800.00	$ 4,000.00	$ 184,000.00
19	PVC Schedule 40 2" CONDT	LF	3,000.0	$ 44.00	$ 132,000.00	$ 50.00	$ 150,000.00
20	Ground Box Type D	Ea	16.0	$ 1,650.00	$ 26,400.00	$ 1,650.00	$ 26,400.00
21	Electric CONDR No. 8 Insulated	LF	6,000.0	$ 1.65	$ 9,900.00	$ 1.88	$ 11,280.00
22	Electric CONDR No. 8 Bare	LF	3,000.0	$ 1.43	$ 4,290.00	$ 1.63	$ 4,890.00
23	IN SM RD SN SUP&AM Type 10 BWG(1)SA(P)	EA	48.0	$ 605.00	$ 29,040.00	$ 675.60	$ 32,428.80
24	Remove SM RD SN SUP&AM	Ea	24.0	$ 165.00	$ 3,960.00	$ 165.00	$ 3,960.00
25	Reflectionized Pavement Markings Type I White 4" Solid (100MIL)	LF	6,500.0	$ 1.10	$ 7,150.00	$ 1.10	$ 7,150.00
26	Reflectionized Pavement Markings Type I White 4" BRK (100MIL)	LF	100.0	$ 1.10	$ 110.00	$ 1.10	$ 110.00
27	Reflectionized Pavement Markings Type I White 24" Solid (100MIL)	LF	2,200.0	$ 7.70	$ 16,940.00	$ 7.70	$ 16,940.00
28	Reflectionized Pavement Markings Type I Yellow 4" Solid (100MIL)	LF	6,500.0	$ 1.10	$ 7,150.00	$ 1.10	$ 7,150.00
29	Reflectionized Pavement Markings Type I Yellow 4" BRK (100MIL)	LF	200.0	$ 1.10	$ 220.00	$ 1.10	$ 220.00
30	Prefabricated Pavement Marking Type C White Arrow	EA	8.0	$ 550.00	$ 4,400.00	$ 550.00	$ 4,400.00
31	Remove PED Pole Assembly	EA	4.0	$ 550.00	$ 2,200.00	$ 550.00	$ 2,200.00
32	Decomposed Granite 3" Depth	SY	350.0	$ 46.20	$ 16,170.00	$ 50.00	$ 17,500.00
33	Relocate Fire Hydrant	EA	4.0	$ 7,150.00	$ 28,600.00	$ 7,150.00	$ 28,600.00
34	Removing and Relocating Water Meter and Box	EA	6.0	$ 2,090.00	$ 12,540.00	$ 2,090.00	$ 12,540.00
35	Short Side Service Line 5/8" to 1"	EA	6.0	$ 1,650.00	$ 9,900.00	$ 1,650.00	$ 9,900.00
36	Adjust Meter Box	EA	4.0	$ 275.00	$ 1,100.00	$ 275.00	$ 1,100.00
37	Pedestrian Light Pole Base Assembly	EA	16.0	$ 550.00	$ 8,800.00		$ -
38	**[TxDOT] Ped Detect Push button (APS)**	EA	16.0		$ -	$ 1,114.00	$ 17,824.00
39	**[TxDOT] Ped Sig Sec (LED)(Countdown)**	EA	16.0		$ -	$ 710.78	$ 11,372.48
40	**[TxDOT] Ped Pole Assembly**	EA	16.0		$ -	$ 2,625.39	$ 42,006.24
41	Pedestrian Light Standard and Assembly	EA	16.0	$ 3,520.00	$ 56,320.00		$ -
42	Relocate Traffic Signal Pole Assembly	EA	8.0	$ 57,200.00	$ 457,600.00	$ 57,200.00	$ 457,600.00
43	Remove and Replace Awnings	LS	1.0	$ 165,000.00	$ 165,000.00	$ 165,000.00	$ 165,000.00
			Project Items Total:		$ 1,926,210.00		$ 2,021,421.52
WORK ITEMS							
44	Construction/Grand Administration	EA	1.0	$ 72,000.00	$ 72,000.00	$ 80,000.00	$ 80,000.00
45	Material Testing	EA	1.0	$ 37,800.00	$ 37,800.00	$ 85,000.00	$ 85,000.00
46	Construction Observation	EA	1.0	$ 160,000.00	$ 160,000.00	$ 160,000.00	$ 160,000.00
47	ROW Surveying	EA	1.0	$ 65,000.00	$ 65,000.00	$ 65,000.00	$ 65,000.00
			Work Items Total:		$ 334,800.00		$ 390,000.00
Preliminary Engineering Items							
48	Engineering	LS	1.0	$ 378,000.00	$ 378,000.00	$ 378,000.00	$ 378,000.00
49	Topo Surveying	LS	1.0	$ 15,500.00	$ 15,500.00	$ 24,800.00	$ 24,800.00
50	Geotech	LS	1.0	$ 8,000.00	$ 8,000.00	$ 9,100.00	$ 9,100.00
51	Environmental	LS	1.0	$ 35,000.00	$ 35,000.00	$ 50,000.00	$ 50,000.00
			Work Items Total:		$ 436,500.00		$ 461,900.00

Angleton Estimate		HDR Estimate	
General Items Total =	$ 590,002.00	General Items Total =	$ 615,202.00
Project Items Total =	$ 1,926,210.00	Project Items Total =	$ 2,021,422.00
Work Items Subtotal =	$ 334,800.00	Work Items Subtotal =	$ 390,000.00
Construction Cost Subtotal =	$ 2,851,012.00	onstruction Cost Subtotal =	$ 3,026,624.00
TxDOT Direct State Costs for project oversight =	$ 427,652.00	osts for project oversight =	$ 453,994.00
Preliminary Engineering Items Subtotal =	$ 436,500.00	gineering Items Subtotal =	$ 461,900.00
Total Project Cost Estimate =	$ 3,715,164.00	tal Project Cost Estimate =	$ 3,942,518.00
Optional Local Match Increase =	$ 743,033.00	nal Local Match Increase =	$ 788,504.00