

Table 4: Proposed storm sewer system along Pecan Street and Dickey Street with outfall into Mustang Creek along Sturgis Street and upgrades to existing line.

25-Year Conveyance

DESCRIPTION		QUANTITY	UNIT	UNIT COST	TOTAL COST
1	Removal of Asphalt and Base	3,321	sy	\$15.00	\$49,815.00
2	Flex Base (12")	1,107	cy	\$19.20	\$21,254.40
3	Lime Treated Subgrade (8")	3,321	sy	\$1.30	\$4,317.30
4	Prime Coat	831	gal	\$1.10	\$914.10
5	Trench Excavation Protection	4,390	lf	\$1.15	\$5,048.50
6	60" RCP (Cl. III) 2 barrels along Sturgis St. (920') from Dickey St. to outfall and along Sturgis St. to Pecan St. (360')	2,200	lf	\$165.50	\$364,100.00
7	54" RCP (Cl. III) Along Dickey St. (360') and Bland St. (360')	360	lf	\$140.00	\$50,400.00
8	36" RCP (Cl. III) Along Dickey St. (400') and Pecan St. (360')	760	lf	\$77.10	\$58,596.00
9	42" RCP (Cl. III) Along Dickey St. from Sturgis St. to Bland St.	720	lf	\$99.50	\$71,640.00
10	18" RCP (Cl. III) From curb inlets to drain pipes	60	lf	\$36.75	\$2,205.00
11	5' Standard Curb Inlet	12	ea	\$1,820.00	\$21,840.00
12	Headwall, 60"	1	ea	\$6,330.00	\$6,330.00
13	RipRap (Stone)(Common)(Dry)	50	cy	\$72.70	\$3,635.00
14	Mobilization	1	ls	\$25,000.00	\$25,000.00
15	Traffic Control	3	mo	\$3,155.00	\$9,465.00
16	Hot Mix (Type C)(Surface)(5")	914	ton	\$41.00	\$37,474.00
17	Silt Fence	4,390	lf	\$1.35	\$5,926.50
18	Silt Fence (Remove & Replace)	2,195	lf	\$1.20	\$2,634.00
19	Silt Fence (Remove)	4,390	lf	\$0.33	\$1,448.70
				Subtotal	\$742,043.50
				Contingency(15%)	\$111,306.53
				Engineering and Construction Management (13%)	\$110,935.50
				Total	\$964,285.53

100-Year Conveyance

DESCRIPTION		QUANTITY	UNIT	UNIT COST	TOTAL COST
1	Removal of Asphalt and Base	3,584	sy	\$15.00	\$53,760.00
2	Flex Base (12")	1,195	cy	\$19.20	\$22,944.00
3	Lime Treated Subgrade (8")	3,584	sy	\$1.30	\$4,659.20
4	Prime Coat	896	gal	\$1.10	\$985.60
5	Trench Excavation Protection	4,390	lf	\$1.15	\$5,048.50
6	72" RCP (Cl. III) 2 barrels along Sturgis St. (920') from Dickey St. to outfall and along Sturgis St. to Pecan St. (360')	2,560	lf	\$161.00	\$412,160.00
7	48" RCP (Cl. III) Along Pecan St. (360') and Bland St. (360')	720	lf	\$112.00	\$80,640.00
8	60" RCP (Cl. III) Along Dickey St. from Bland St. to Sturgis St.	360	lf	\$165.50	\$59,580.00
9	36" RCP (Cl. III) Along Dickey St.	400	lf	\$77.10	\$30,840.00
10	42" RCP (Cl. III) Along Dickey St. from Symes St. to Bland St.	360	lf	\$99.50	\$35,820.00
11	18" RCP (Cl. III) From curb inlets to drain pipes	60	lf	\$36.75	\$2,205.00
12	5' Standard Curb Inlet	12	ea	\$1,820.00	\$21,840.00
13	Headwall, 72"	1	ea	\$5,300.00	\$5,300.00
14	RipRap (Stone)(Common)(Dry)	72	cy	\$72.70	\$5,234.40
15	Mobilization	1	ls	\$25,000.00	\$25,000.00
16	Traffic Control	3	mo	\$3,155.00	\$9,465.00
17	Hot Mix (Type C)(Surface)(5")	986	ton	\$41.00	\$40,426.00
18	Silt Fence	4,390	lf	\$1.35	\$5,926.50
19	Silt Fence (Remove & Replace)	2,195	lf	\$1.20	\$2,634.00
20	Silt Fence (Remove)	4,390	lf	\$0.33	\$1,448.70
				Subtotal	\$825,916.90
				Contingency(15%)	\$123,887.54
				Engineering and Construction Management (13%)	\$123,474.58
				Total	\$1,073,279.01