



**SCHLAGEL ASSOCIATES, P.A.**

Engineers, Planners, Surveyors, Landscape Architects

**ENGINEER'S OPINION OF PROBABLE COST  
PERGOLA PARK STREET & STORM SEWERS**

June 28, 2019

**STORM SEWERS**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1	15" HDPE	362.0	LF	36.00	\$13,032.00
2	18" HDPE	551.0	LF	39.00	\$21,489.00
3	24" HDPE	270.0	LF	44.00	\$11,880.00
4	30" HDPE	36.0	LF	54.00	\$1,944.00
5	36" HDPE	73.0	LF	59.00	\$4,307.00
6	54" RCP	93.0	LF	150.00	\$13,950.00
7	66" RCP	521.0	LF	175.00	\$91,175.00
8	4'x4' Grate Inlet	4.0	EA	3,000.00	\$12,000.00
9	5' Dia. Manhole	1.0	EA	3,300.00	\$3,300.00
10	6'x6' Curb Inlet	1.0	EA	4,800.00	\$4,800.00
11	6'x4' Curb Inlet	1.0	EA	3,500.00	\$3,500.00
12	8'x8' Curb Inlet	1.0	EA	6,500.00	\$6,500.00
13	6'x10' Curb Inlet	1.0	EA	7,500.00	\$7,500.00
14	9'x9' Area Inlet	2.0	EA	13,500.00	\$27,000.00
15	36" HDPE End Section	1.0	EA	2,000.00	\$2,000.00
16	66" RCP End Section	1.0	EA	4,400.00	\$4,400.00
17	Seeding/Mulching	1.0	LS	9,500.00	\$9,500.00
				<b>TOTAL</b>	<b>\$238,277.00</b>

**STREETS**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1	Clearing, Grubbing & Disposal	1.0	LS	30,000.00	\$30,000.00
2	Grading	1.0	LS	100,000.00	\$100,000.00
3	Subgrade Stabilization (Public Street)	6,603.0	SY	4.50	\$29,713.50
4	6" Clean Gravel	1,134.0	SY	50.00	\$56,700.00
5	6" Asphalt	5,374.0	SY	25.00	\$134,350.00
6	8" Concrete	1,036.0	SY	15.00	\$15,540.00
7	5' Sidewalks	678.0	LF	15.00	\$10,170.00
8	Sidewalk Ramps	9.0	EA	1,300.00	\$11,700.00
9	Type CG-2	3,892.0	LF	15.00	\$58,380.00
				<b>TOTAL</b>	<b>\$446,553.50</b>



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Disclaimers:

- 1 Since Engineer has no control over the cost of labor, materials, or equipment, or over contractor's(s') methods of determining prices, or over competitive bidding or market conditions, the estimate of construction cost and schedule provided for herein is to be made on the basis of Engineer's experience and qualifications and represents Engineer's best judgment as a professional engineer familiar with the construction industry. Engineer cannot and does not guarantee that the bids or the Project construction cost or schedule will not vary from the Engineer's Opinion of Probable Cost and schedule prepared by Engineer.
- 2 Cost estimate based on quantities provided by others and based on average unit prices from projects bid in 2017.