SCHLAGEL
ENGINEERS PLANNERS SURVEYORS LANDSCAPE ARCHITECTS

PERGOLA PARK 6TH PLAT

ENGINEER'S OPINION OF PROBABLE COST

December 27, 2024

ON-SITE SANITARY SEWER CONSTRUCTION

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1	8" PVC SDR-26	125.0	L.F.	65.00	$8,125.00
2	6" PVC SDR-26	141.0	L.F.	60.00	$8,460.00
3	8'x6" WYES	4.0	EA.	150.00	$600.00
4	STD. 4' Diameter Manhole	1.0	EA.	4,200.00	$4,200.00
5	Connect to Existing Manhole	1.0	EA.	1,700.00	$1,700.00
6	Extra Depth in Manhole	6.0	V.F.	150.00	$900.00
7	Post-Const. Manhole Barrel Adjustment	1.0	EA.	750.00	$750.00
8	Post-Const. Manhole Ring Adjustment	1.0	EA.	750.00	$750.00

SUBTOTAL	**$25,485.00**

12.30.2024

14920 W. 107th STREET, LENEXA, KANSAS 66215
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PERGOLA PARK 6TH PLAT

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STORM SEWERS

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1	4'x4' Grate Inlet	4.0	EA.	4,500.00	$18,000.00
2	15" HDPE	214.0	L.F.	40.00	$8,560.00
3	18" HDPE	227.0	L.F.	48.00	$10,896.00
				SUBTOTAL	**$37,456.00**

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STREET CONSTRUCTION AND EROSION CONTROL

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1	Clearing and Grubbing	1.0	LS	$30,000.00	$30,000.00
2	Grading	1.0	LS.	$175,000.00	$175,000.00
3	6" Asphalt (Public Street)	357.0	S.Y.	$30.00	$10,710.00
4	6" Concrete (Alleys)	841.0	S.Y.	$75.00	$63,075.00
5	Fly Ash or Compacted Aggregate Base (Public Street)	485.0	S.Y.	$5.50	$2,667.50
6	6" Type 5 Base (temp Turnaround)	478.0	S.Y.	$5.50	$2,629.00
7	6" Asphaltic Concrete Base (Temp Turnaround)	478.0	S.Y.	$30.00	$14,340.00
8	Type CG-2 Curb and Gutter	221.0	L.F.	$18.00	$3,978.00
9	5' Concrete Sidewalk	26.0	L.F.	$20.00	$520.00
10	Bonds	1.0	L.S.	6,400.00	$6,400.00
11	Silt Fence	1,263.0	L.F.	$4.00	$5,052.00
12	Construction Entrance	1.0	EA.	$3,800.00	$3,800.00
13	Concrete Washout	1.0	EA.	$600.00	$600.00
14	Ex. And Prop. Curb/Grate Inlet Protection	17.0	EA.	$150.00	$2,550.00
15	Seeding and Mulching	2.2	AC	$1,200.00	$2,640.00
				SUBTOTAL	**$323,961.50**

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PERGOLA PARK 6TH PLAT

ENGINEER'S OPINION OF PROBABLE COST

WATER MAIN EXTENSION

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1	Connect to Existing Water Line	2.0	EA.	$3,500.00	$7,000.00
5	End Of Line Temporary Fire Hydrant Assembly	2.0	EA.	$6,500.00	$13,000.00
6	Remove End Of Line Temporary Fire Hydrant Assembly	2.0	EA.	$1,500.00	$3,000.00
6	8" C-900 PVC	249.0	LF.	$45.00	$11,205.00
11	8" - 22.5° PVC Bend	1.0	EA.	$1,000.00	$1,000.00
12	8" - 45° PVC Bend	1.0	EA.	$1,000.00	$1,000.00
				SUBTOTAL	**$36,205.00**

ON-SITE SANITARY SEWER CONSTRUCTION	**$25,485.00**
STORM SEWERS	**$37,456.00**
STREET CONSTRUCTION AND EROSION CONTROL	**$323,961.50**
WATER MAIN EXTENSION	**$36,205.00**
TOTAL	**$423,107.50**

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