

**LUMBERMAN'S ROW**

**ENGINEER'S OPINION OF PROBABLE COST**

November 7, 2022

**ON-SITE SANITARY SEWER CONSTRUCTION**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1	8" PVC SDR-26	615.0	L.F.	65.00	\$39,975.00
2	6" PVC SDR-26	329.0	L.F.	60.00	\$19,740.00
3	8'x6" WYES	8.0	EA.	150.00	\$1,200.00
4	STD. 4' Diameter Manhole	2.0	EA.	4,200.00	\$8,400.00
5	Connect to Existing Manhole	1.0	EA.	1,700.00	\$1,700.00
6	Extra Depth in Manhole	19.0	V.F.	150.00	\$2,850.00
7	Rock Excavation (Estimated)	50.0	C.Y.	95.00	\$4,750.00
8	Post-Const. Manhole Barrel Adjustment	1.0	EA.	750.00	\$750.00
9	Post-Const. Manhole Ring Adjustment	1.0	EA.	750.00	\$750.00

<b>SUBTOTAL</b>	<b>\$80,115.00</b>
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**STORM SEWERS**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1	6'x4' Curb Inlet	9.0	EA.	4,200.00	\$37,800.00
2	24" End Section	1.0	EA.	2,000.00	\$2,000.00
3	15" HDPE	149.0	L.F.	40.00	\$5,960.00
4	18" HDPE	501.0	L.F.	48.00	\$24,048.00
5	24" HDPE	143.0	L.F.	65.00	\$9,295.00
6	24" RCP	219.0	L.F.	75.00	\$16,425.00
7	Rock Excavation (Storm Sewers Only)	50.0	C.Y.	\$75.00	\$3,750.00
<b>SUBTOTAL</b>					<b>\$99,278.00</b>

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**ENGINEER'S OPINION OF PROBABLE COST**

**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 (Local-Residential Streets)	3,896.0	S.Y.	\$30.00	\$116,880.00
4	Fly Ash or Compacted Aggregate Base	3,165.0	S.Y.	\$5.50	\$17,407.50
5	Type CG-2 Curb and Gutter	1,461.0	L.F.	\$18.00	\$26,298.00
6	Type C1 Curb	1,239.0	L.F.	\$18.00	\$22,302.00
7	5' Concrete Sidewalk	1,498.0	L.F.	\$20.00	\$29,960.00
8	Bonds	1.0	L.S.		\$0.00
9	Silt Fence	2,875.0	L.F.	\$4.00	\$11,500.00
10	Construction Entrance	1.0	EA.	\$3,800.00	\$3,800.00
11	Concrete Washout	1.0	EA.	\$600.00	\$600.00
12	Ex. And Prop. Curb/Grate Inlet Protection	12.0	EA.	\$150.00	\$1,800.00
13	Seeding and Mulching	9.2	AC	\$1,200.00	\$11,052.00
				<b>SUBTOTAL</b>	<b>\$446,599.50</b>

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**WATER MAIN EXTENSION**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1	Connect to Existing Water Line	1.0	EA.	\$3,500.00	\$3,500.00
2	Fire Hydrant Assembly	2.0	EA.	\$7,000.00	\$14,000.00
3	BLOW OFF ASSEMBLY	1.0	EA.	\$3,500.00	\$3,500.00
4	8" C-900 PVC	961.0	LF.	\$45.00	\$43,245.00
5	8" Gate Valve	3.0	EA.	\$1,500.00	\$4,500.00
6	8"x8" Tee	1.0	EA.	\$1,500.00	\$1,500.00
7	8" - 11.25° PVC Bend	1.0	EA.	\$1,000.00	\$1,000.00
8	8" - 22.5° PVC Bend	1.0	EA.	\$1,000.00	\$1,000.00
9	8" - 45° PVC Bend	7.0	EA.	\$1,000.00	\$7,000.00
10	8" - 90° PVC Bend	1.0	EA.	\$1,000.00	\$1,000.00

<b>SUBTOTAL</b>	<b>\$79,245.00</b>
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<b>ON-SITE SANITARY SEWER CONSTRUCTION</b>	<b>\$80,115.00</b>
<b>STORM SEWERS</b>	<b>\$99,278.00</b>
<b>STREET CONSTRUCTION AND EROSION CONTROL</b>	<b>\$446,599.50</b>
<b>WATER MAIN EXTENSION</b>	<b>\$79,245.00</b>

<b>TOTAL</b>	<b>\$705,237.50</b>
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