

January 20, 2022					
Engineer's Estimate of Probable Construction Cost					
For					
SOWP - Phase II Lowenstein Road Improvements, PL202167					
Unit costs have been estimated from historical construction cost data on similar projects in the area.					
Costs can vary substantially depending on contractors workloads and changes in price of materials at the time of construction.					
Item No.	Item	Estimated Quantity	Unit	Unit Cost	Total Cost
1.	2.0" APWA Type 3-01(AC Surface)	127	S.Y.	\$7.50	\$ 952.50
2.	7.5" APWA Type 2-01 (AC Base)	127	S.Y.	\$19.00	\$ 2,413.00
3.	7" Concrete Pavement	103	S.Y.	\$30.00	\$ 3,090.00
4.	6" Base MODOT Type 5	614	S.Y.	\$7.50	\$ 4,605.00
5.	Tensar Triax TX5 Geogrid	509	S.Y.	\$1.50	\$ 763.50
6.	Curb & Gutter	1,150	L.F.	\$17.00	\$ 19,550.00
7.	Concrete Sidewalk	783	S.Y.	\$30.00	\$ 23,490.00
8.	Curb Inlet (9' x 10')	1	Ea.	\$10,000.00	\$ 10,000.00
9.	Junction Box (10' x 9')	1	Ea.	\$9,500.00	\$ 9,500.00
10.	Curb Inlet (7' x 7')	1	Ea.	\$7,500.00	\$ 7,500.00
11.	Curb Inlet (5' x 3')	3	Ea.	\$5,500.00	\$ 16,500.00
	24" Nyloplast Drain Basin	1	Ea.	\$2,500.00	\$ 2,500.00
12.	Storm Sewer Manhole (5.0')	1	Ea.	\$5,000.00	\$ 5,000.00
13.	42" x 27" RCPHE	84	L.F.	\$135.00	\$ 11,340.00
14.	34" x 22" RCPHE	151	L.F.	\$110.00	\$ 16,610.00
15.	36" HDPE	97	L.F.	\$65.00	\$ 6,305.00
16.	24" HDPE	10	L.F.	\$45.00	\$ 450.00
17.	18" RCP	691	L.F.	\$35.00	\$ 24,185.00
18.	Erosion Control Silt Fence	1,100	L.F.	\$1.50	\$ 1,650.00
19.	Erosion Control Inlet Protection	6	Ea.	\$95.00	\$ 570.00
20.	Erosion Control Temporary Seeding	1	L.S.	\$2,500.00	\$ 2,500.00
Total Estimated Construction Cost.....					\$ 169,474.00

