

City of Toquerville
Engineer's Preliminary Opinion of Probable Cost
Cholla Lane & SR-17 Intersection
October 28, 2019

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	ITEM PRICE
Culvert Option					
1	Mobilization	1	L.S.	\$31,400.00	\$31,400.00
2	Sawcut & Remove Existing Asphalt Edge	4,300	L.F.	\$2.30	\$9,890.00
3	Grading - Export ¹	3,540	C.Y.	\$27.50	\$97,350.00
4	Grading - Excavation, Placement, and Compaction ¹	100	C.Y.	\$17.50	\$1,750.00
5	Furnish & Install 5" Thick Hot Mix Asphalt	1,512	Ton	\$111.00	\$167,832.00
6	Furnish & Install 6" Thick Base Course	910	C.Y.	\$45.00	\$40,950.00
7	Furnish & Install 12" Granular Borrow Subbase	1,815	C.Y.	\$40.00	\$72,600.00
8	Furnish & Install Geotextile at New Asphalt Section	5,450	S.Y.	\$1.60	\$8,720.00
9	Chip Seal New Roadway	12,120	S.Y.	\$6.50	\$78,780.00
10	Roadway Striping - Solid Double Yellow Line	2,780	L.F.	\$0.50	\$1,390.00
11	Roadway Striping - Solid White Line	5,415	L.F.	\$0.25	\$1,353.75
12	Roadway Striping - Dashed White Line	1,500	L.F.	\$0.15	\$225.00
13	Roadway Signage & Pavement Arrows	1	L.S.	\$2,000.00	\$2,000.00
14	Traffic Control	1	L.S.	\$40,000.00	\$40,000.00
Subtotal					\$554,240.75
10% Contingency					\$55,424.08
12% Engineering and Construction Management					\$66,508.89
Total					\$676,173.72

1) Final quantities to be determined after completion of topographic survey.