

EXHIBIT B

Item No.	Item	Unit	Estimated Quantity	Estimated Unit Cost	Estimated Total Cost	SAP 002-617-022 Quantity	SAP 002-617-022 Est. Cost	SAP 106-142-002 Quantity	SAP 106-142-002 Est. Cost	City Funds Quantity	City Funds Est. Cost
2021.501	Mobilization	Lump Sum	1	\$25,000.00	\$25,000.00	0.4	\$10,000.00	0.5	\$12,500.00	0.1	\$2,500.00
2101.524	Clearing	Tree	5	\$200.00	\$1,000.00	1.5	\$300.00	3.5	\$700.00		
2101.524	Grubbing	Tree	5	\$200.00	\$1,000.00	1.5	\$300.00	3.5	\$700.00		
2104.502	Remove Casting	Each	3	\$250.00	\$750.00	1.5	\$375.00	1.5	\$375.00		
2104.502	Remove Sign	Each	8	\$100.00	\$800.00	3	\$300.00	5	\$500.00		
2104.502	Salvage Casting	Each	1	\$250.00	\$250.00			1	\$250.00		
2104.503	Sawing Concrete Pavement (Full Depth)	Lin. Ft.	6	\$30.00	\$180.00	3	\$90.00	3	\$90.00		
2104.503	Sawing Bituminous Pavement (Full Depth)	Lin. Ft.	558	\$5.00	\$2,790.00	279	\$1,395.00	279	\$1,395.00		
2104.503	Remove Curb & Gutter	Lin. Ft.	625	\$10.00	\$6,250.00	312.5	\$3,125.00	312.5	\$3,125.00		
2104.504	Remove Bituminous Pavement	Sq. Yd.	935	\$8.00	\$7,480.00	467.5	\$3,740.00	467.5	\$3,740.00		
2104.518	Remove Bituminous Walk	Sq. Ft.	3716	\$8.00	\$29,728.00	1858	\$14,864.00	1858	\$14,864.00		
2104.518	Remove Concrete Walk	Sq. Ft.	60	\$8.00	\$480.00	30	\$240.00	30	\$240.00		
2104.618	Remove and Replace Bituminous Pavement	Sq Ft	200	\$30.00	\$6,000.00	100	\$3,000.00	100	\$3,000.00		
2105.507	Common Excavation	Cu. Yd.	620	\$12.00	\$7,440.00	310	\$3,720.00	310	\$3,720.00		
2105.507	Select Granular Borrow Mod 5% (CV)	Cu. Yd.	250	\$30.00	\$7,500.00	125	\$3,750.00	125	\$3,750.00		
2211.509	Aggregate Base Class 5	Ton	400	\$20.00	\$8,000.00	200	\$4,000.00	200	\$4,000.00		
2301.602	Drill & Grout Dowel Bar (Epoxy Coated)	Each	40	\$20.00	\$800.00	20	\$400.00	20	\$400.00		
2357.506	Bituminous Material for Tack Coat	Gallon	100	\$5.00	\$500.00	50	\$250.00	50	\$250.00		
2360.509	Type SP 9.5 Wearing Course Mix (2,C)	Ton	91	\$100.00	\$9,100.00	45.5	\$4,550.00	45.5	\$4,550.00		
2360.509	Type SP 12.5 Wearing Course Mix (4,F)	Ton	160	\$100.00	\$16,000.00	80	\$8,000.00	80	\$8,000.00		
2360.509	Type SP 12.5 Non Wear Course Mix (4,B)	Ton	80	\$100.00	\$8,000.00	40	\$4,000.00	40	\$4,000.00		
2503.503	15" RC Pipe Sewer Des 3006 Cl V	Lin. Ft.	55	\$50.00	\$2,750.00	27.5	\$1,375.00	27.5	\$1,375.00		
2503.602	Connect to Existing Storm Sewer	Each	5	\$1,000.00	\$5,000.00	2.5	\$2,500.00	2.5	\$2,500.00		
2506.502	Casting Assembly	Each	8	\$800.00	\$6,400.00	4	\$3,200.00	4	\$3,200.00		
2506.502	Install Casting	Each	1	\$500.00	\$500.00			1	\$500.00		
2506.503	Construct Drainage Structure Design H	Lin. Ft.	16	\$1,000.00	\$16,000.00	8	\$8,000.00	8	\$8,000.00		
2506.503	Construct Drainage Structure Design 48-4020	Lin. Ft.	6	\$1,500.00	\$9,000.00	3	\$4,500.00	3	\$4,500.00		
2521.618	Concrete Walk	Sq. Ft.	1480	\$10.00	\$14,800.00	740	\$7,400.00	740	\$7,400.00		
2531.503	Concrete Curb & Gutter Design B424	Lin. Ft.	460	\$40.00	\$18,400.00	230	\$9,200.00	230	\$9,200.00		
2531.603	Concrete Curb & Gutter	Lin. Ft.	165	\$40.00	\$6,600.00	82.5	\$3,300.00	82.5	\$3,300.00		
2531.618	Truncated Domes	Sq. Ft.	146	\$50.00	\$7,300.00	73	\$3,650.00	73	\$3,650.00		
2545.502	Service Cabinet	Each	1	\$10,000.00	\$10,000.00	0.25	\$2,500.00	0.5	\$5,000.00	0.25	\$2,500.00
2563.601	Traffic Control	Lump Sum	1	\$15,000.00	\$15,000.00	0.4	\$6,000.00	0.5	\$7,500.00	0.1	\$1,500.00
2563.602	Portable Changeable Message Sign	Each	3	\$1,500.00	\$4,500.00	2	\$3,000.00	1	\$1,500.00		
2563.610	Police Officer	Hour	8	\$100.00	\$800.00	4	\$400.00	4	\$400.00		
2564.518	Sign Panels Type C	Sq. Ft.	96	\$50.00	\$4,800.00	56	\$2,800.00	40	\$2,000.00		
2564.518	Sign Panels Type D	Sq. Ft.	80	\$60.00	\$4,800.00	40	\$2,400.00	40	\$2,400.00		
2565.501	Emergency Vehicle Preemption System	Lump Sum	1	\$14,000.00	\$14,000.00			1	\$14,000.00		
2565.501	Traffic Control Interconnect	Lump Sum	1	\$16,500.00	\$16,500.00	1	\$16,500.00				
2565.516	Traffic Control Signal System	System	1	\$173,000.00	\$173,000.00	0.25	\$43,250.00	0.5	\$86,500.00	0.25	\$43,250.00
2573.502	Storm Drain Inlet Protection	Each	13	\$200.00	\$2,600.00	6.5	\$1,300.00	6.5	\$1,300.00		
2573.503	Silt Fence Type HI	Lin. Ft.	380	\$3.00	\$1,140.00	190	\$570.00	190	\$570.00		
2574.507	Common Topsoil Borrow	Cu. Yd.	45	\$50.00	\$2,250.00	22.5	\$1,125.00	22.5	\$1,125.00		
2574.508	Fertilizer Type 1	LB	25	\$1.00	\$25.00	12.5	\$12.50	12.5	\$12.50		
2575.504	Erosion Control Blankets Category 3N	Sq. Yd.	170	\$2.00	\$340.00	85	\$170.00	85	\$170.00		
2575.505	Seeding	Acre	0.1	\$5,000.00	\$500.00	0.05	\$250.00	0.05	\$250.00		
2575.508	Seed Mixture 25-131	LB	50	\$5.00	\$250.00	25	\$125.00	25	\$125.00		
2575.508	Hydraulic Stabilized Fiber Matrix	LB	300	\$2.00	\$600.00	150	\$300.00	150	\$300.00		
2575.523	Water	M Gallon	2	\$250.00	\$500.00	1	\$250.00	1	\$250.00		
2582.503	4" Solid Line Multi Comp	Lin. Ft.	550	\$1.00	\$550.00	275	\$275.00	275	\$275.00		
2582.503	24" Solid Line Multi Comp	Lin. Ft.	150	\$10.00	\$1,500.00	75	\$750.00	75	\$750.00		
2582.518	Pavt Mssg Multi Comp	Sq. Ft.	120	\$30.00	\$3,600.00	60	\$1,800.00	60	\$1,800.00		
2582.518	Crosswalk Pref Thermo Gr In	Sq. Ft.	792	\$20.00	\$15,840.00	396	\$7,920.00	396	\$7,920.00		
Total Estimated Construction Costs					\$498,893.00		\$201,221.50		\$247,921.50		\$49,750.00
Add County Furnished Items					\$100,000.00		\$25,000.00		\$50,000.00		\$25,000.00
Total Estimated Project Costs					\$598,893.00		\$226,221.50		\$297,921.50		\$74,750.00

SAP 002-617-022 - CSAH 17 @ Woodland Pkwy Signal - FUNDING SPLITS							
	PROJECT TOTALS	ANOKA COUNTY TOTALS	ANOKA COUNTY STATE AID FUNDS	ANOKA COUNTY LOCAL FUNDS	CITY OF BLAINE TOTALS	CITY OF BLAINE STATE AID FUNDS	CITY OF BLAINE LOCAL FUNDS
ROADWAY	\$498,893.00	\$201,221.50	\$201,221.50	\$0.00	\$297,671.50	\$247,921.50	\$49,750.00
CONSTRUCTION TOTAL	\$498,893.00	\$201,221.50	\$201,221.50	\$0.00	\$297,671.50	\$247,921.50	\$49,750.00
8% CONSTRUCTION ENGINEERING	\$39,911.44	\$16,097.72	\$16,097.72	\$0.00	\$23,813.72	\$19,833.72	\$3,980.00
COUNTY FURNISHED ITEMS	\$100,000.00	\$25,000.00	\$25,000.00	\$0.00	\$75,000.00	\$50,000.00	\$25,000.00
PROJECT TOTAL	\$638,804.44	\$242,319.22	\$242,319.22	\$0.00	\$396,485.22	\$317,755.22	\$78,730.00