



Fee Estimate
Shakopee Pedestrian Underpass
PRELIMINARY DESIGN AND FEASIBILITY SERVICES

		Nic. Hentges Project Manager	Austin F Project Engineer	Earth Evans WR Project Engineer	Laura R WR Graduate Engineer	Chuck Kochmann Engineering Technician	Ryan Spencer Senior Environmental Scientist	Mike Phillippi GIS Support	Alison Harwood Senior Enviromental Scientist	Chaldelia Brown Environmental Scientist	Amy R Admin Assistant	
Task	Description											Cost
1	Project Management (April 10 - July 14)											
	Project Management / QA/QC	14								4	18	\$ 3,530.00
	Agency Coordination (City and County)	8	4								12	\$ 2,308.00
	Kick-Off Meeting	2	2								4	\$ 708.00
	Feasibility Meeting	2	2								4	\$ 708.00
	Subtotal	26	8							4	38	\$ 7,254.00
2.1	Investigation and Data Collection (April 10 - April 21)											
	Existing Contour and Lidar Data Gathering		4								4	\$ 524.00
	As- Built and Right of Way Data Gathering		2								2	\$ 262.00
	Gopher State One Call and Map Gathering		4								4	\$ 524.00
	Geotechnical Data Evaluation	4									4	\$ 892.00
	Base files (Existing Topography, Right of Way, Utilitites.)	2	8		6						16	\$ 2,532.00
	Phase I ESA - File review	1				6	2				9	\$ 1,625.00
	Wetland Review	1						2	4		7	\$ 961.00
	Subtotal	8	18		6	6	2	2	4		46	\$ 7,320.00
2.2	Preliminary Design (April 21 - June 16)											
	Horizontal Design - Two Alignments	2	12		4						18	\$ 2,710.00
	Vertical Design - Two Trail Profiles and Roadways Profiles	2	40		14						56	\$ 8,108.00
	Drainage Evaluation			4	12						16	\$ 2,716.00
	Preferred Alignment - Finalize Preliminary Design	2	8		4						14	\$ 2,186.00
	Aesthetic Option Evaluation	2	2		4						8	\$ 1,400.00
	Roadway Pavement Designs	2	4								6	\$ 970.00
	Pros and Cons List	4	4								8	\$ 1,416.00
	Engineer's opinion of probable cost (Two Alternatives)	3	12								15	\$ 2,241.00
	Subtotal	17	82	4	12	26					141	\$ 21,747.00
3	Feasibility Report (June 19 - July 14)											
	Draft report	5	24	2	4					4	39	\$ 5,721.00
	Report graphics		6		12						18	\$ 2,862.00
	Preferred Alternative Engineer's Opinion of Probable Cost	1	4		2						7	\$ 1,051.00
	Project Schedule	3									3	\$ 669.00
	Report revisions based on staff review	2	4		4						12	\$ 1,966.00
	Final Report with Recomendation	1	4								5	\$ 747.00
	Subtotal	12	42	2	8	16				4	84	\$ 13,016.00
Total Hours		63	150	6	20	48	6	2	2	4	309	\$ 49,337.00
Hourly Rates		223.00	131.00	223.00	152.00	173.00	183.00	152.00	183.00	93.00	102.00	
Design Total Direct Labor Costs		\$14,049.00	\$19,650.00	\$1,338.00	\$3,040.00	\$8,304.00	\$1,098.00	\$304.00	\$366.00	\$372.00	\$816.00	\$49,337.00
Expenses - Mileage												\$500.00
TOTAL PROPOSED FEE												\$49,837.00