



**Estimate of Fees
Princeton 7th Ave Reconstruction
Professional Engineering Services**

TASK NO.	DESCRIPTION	SENIOR PROJECT MANAGER	MUNICIPAL SUPPORT	ROADWAY LEAD	ROADWAY SUPPORT	DRAINAGE SUPPORT	DRAINAGE SUPPORT	DRAINAGE SUPPORT	ROW LEAD	Lift Station Lead	2 PERSON SURVEY CREW	ENVIRONMENTAL LEAD	ENVIRONMENTAL SUPPORT	Admin	Contract Administration	Graduate Engineer	Engineering Tech	Totals
		<i>Jenn Edison</i>	<i>Jacob ringstad</i>	<i>Shannon Gwost</i>	<i>Andrew Plowman</i>	<i>Jake Newhall</i>	<i>Laura Rescorla</i>	<i>Karla Lopez</i>	<i>Ben Barker</i>	<i>Jon Christensen</i>			<i>Roxy Robertson</i>	<i>Chaldelia Browne</i>	<i>Sue Buckley</i>	<i>Paul Kyle</i>	<i>Joe Lindquist</i>	
1.0	Project Management																	
	Internal Coordination and Meetings	60	6	12						4								\$16,156.00
TOTAL HOURS:		60	6	12						4								
1.0 SUBTOTAL SERVICES																		\$16,156.00
2.0	Survey																	
	Two Person Survey Crew										24							\$5,640.00
TOTAL HOURS:											24							
2.0 SUBTOTAL SERVICES																		\$5,640.00
3.0	Wetland Delineation and Report																	
	Wetland Delineation and Level 2 report											30	4					\$4,762.00
TOTAL HOURS:												30	4					
3.0 SUBTOTAL SERVICES																		\$4,762.00
4.0	Sanitary Sewer and Watermain																	
	Design, Plan and Profiles	16	300															\$36,216.00
TOTAL HOURS:		16	300															
4.0 SUBTOTAL SERVICES																		\$36,216.00
5.0	Lift Stion																	
	Design and permitting									58				18		58	60	\$27,278.00
TOTAL HOURS:										58				18		58	60	
5.0 SUBTOTAL SERVICES																		\$27,278.00
6.0	Storm Sewer																	
	Storm Water Design					5	15	45										\$9,945.00
TOTAL HOURS:						5	15	45										
6.0 SUBTOTAL SERVICES																		\$9,945.00
7.0	Roadway Design																	
	Intersection, plan and profile	80	300	600	60													\$164,700.00
TOTAL HOURS:		80	300	600	60													
7.0 SUBTOTAL SERVICES																		\$164,700.00
8.0	Right of Way																	
	Project Management								3									\$711.00
	Survey										32							\$7,520.00
	Acquisition Services								30									\$7,110.00
TOTAL HOURS:									33		32							
8.0 SUBTOTAL SERVICES																		\$15,341.00
9.0	QA/QC/ Bidding																	
	Quality Assurance	40	20	20											60			\$23,520.00
	Specifications	20	40											16	16			\$13,028.00
	Bidding	8												10				\$2,838.00
TOTAL HOURS:		68	60	20										26	76			
9.0 SUBTOTAL SERVICES																		\$39,386.00
10.0	Permitting																	
	DNR Public Waters Work Permit											25						\$3,625.00
	USACE											15						\$2,175.00
	WCA											10						\$1,450.00
	Mille Lacs County																	
TOTAL HOURS:												50						
10.0 SUBTOTAL SERVICES																		\$7,250.00
GEOTECHNICAL																		\$8,500.00
VALUATIONS SERVICES																		\$5,600.00
ELECTRICAL ENGINEERING SUBCONSULTANT (BARR)																		\$12,300.00
TOTAL PROJECT HOURS:		224	666	632	60	5	19	45	33	62	56	80	4	44	76	58	60	
HOURLY BILLABLE RATE		\$201.00	\$110.00	\$169.00	\$237.00	\$237.00	\$176.00	\$136.00	\$237.00	\$176.00	\$235.00	\$145.00	\$103.00	\$123.00	\$165.00	\$132.00	\$120.00	
Total Fee by Job Classification		\$45,024	\$73,260	\$106,808	\$14,220	\$1,185	\$3,344	\$6,120	\$7,821	\$10,912	\$13,160	\$11,600	\$412	\$5,412	\$12,540	\$7,656	\$7,200	\$281,650.00
Total Services																		\$353,074.00