



**Table 1 - Estimate of Fees  
Ramsey Municipal Plaza  
Ramsey, Minnesota**

	Estimated Units	Unit Cost	Estimated Fee
<b>Excavation Observations and Testing Services for Earthwork Construction</b>			
<b>Excavation Observations - Proposed New Building Construction</b>			
Project Engineer - Soils (Assumes 2 Visits)	3	\$130.00 per hour	\$390.00
Engineering Assistant - Soils		\$80.00 per hour	
<b>Earthwork Testing and Observations - Assumes 8000CY of Material and Small Amount to get to Native for Building</b>			
Project Engineer		\$130.00 per hour	
Engineering Technician - Soils (Assumes 10 Visits)	15	\$65.00 per hour	\$975.00
Density Test Nuclear Method (ASTM D6938)	60	\$20.00 per test	\$1,200.00
Standard Proctor (ASTM D698)	2	\$135.00 per test	\$270.00
Mechanical Analysis: 1-1/2" to #200 & wash Cohesive/Granular Soils (ASTM C136/C117)	2	\$125.00 per test	\$250.00
Moisture Content (ASTM D2216)		\$25.00 per test	
Organic Content of Soil (ASTM D2974)		\$45.00 per test	
Topsoil Testing (All Inclusive)		\$260.00 per sample	
Vehicle Mileage - 12 Total Visits	60	\$0.80 per mile	\$48.00
<b>Section Total</b>		<b>Subtotal</b>	<b>\$3,133.00</b>
<b>Services for Engineering Consulting, Construction Meetings, and Project Management</b>			
Engineering Assistant	3	\$80.00 per hour	\$240.00
Engineer/Project Manager	3	\$130.00 per hour	\$390.00
Principal Engineer		\$195.00 per hour	
Senior Engineer		\$155.00 per hour	
Assistant Project Management		\$55.00 per hour	
<b>Section Total</b>		<b>Subtotal</b>	<b>\$630.00</b>
<b>Summary of Services</b>			
Excavation Observations and Testing Services for Earthwork Construction			\$3,133.00
Services for Engineering Consulting, Construction Meetings, and Project Management			\$630.00
<b>ESTIMATED PROJECT FEES</b>			<b>\$3,763.00</b>