

Lapeer County Road Commission
Engineering Services

	Rowe Professional Services Co.	Surveying Solutions, Inc.	DLZ	Flint Surveying & Eng.	Spalding DeDecker Assoc., Inc	Huron Consultants	BMJ Engineers & Surveyors, Inc.	OHM Advisors	Fleis & VandenBrink, Inc.	Davis Land Surveying and Eng. PC
Survey										
One Man Crew per Hour	\$ 95.00	\$ 125.00	\$ 110.00	\$ 100.00	\$ 120.00	\$ 100.00	\$ 110.00	\$ 95.00	\$ 130.00	\$ 110.00
Two Man Crew per Hour	\$ 125.00	\$ 125.00	\$ 145.00	\$ 110.00	\$ 160.00	\$ 135.00	\$ 145.00	\$ 140.00	\$ 150.00	\$ 120.00
Construction										
MDOT Construction										
Observer/Technician /Hr	\$ 70.00	\$ 75.00	\$ 85.00	NB	\$ 100.00	\$ 75.00	\$ 70.00	\$ 72.00	\$ 70.00	\$ 62.00
Overtime per Hour	\$ 80.00	\$ 75.00	\$ 110.00	NB	\$ 130.00	\$ 112.50	\$ 80.00	\$ 84.00	\$ 95.00	\$ 93.00
Permit Inspector/Technician per Hour	\$ 70.00	\$ 75.00	\$ 85.00	NB	\$ 85.00	\$ 65.00	\$ 70.00	\$ 72.00	NB	\$ 50.00
Overtime per Hour	\$ 80.00	\$ 75.00	\$ 110.00	NB	\$ 110.50	\$ 97.50	\$ 80.00	\$ 84.00	NB	\$ 75.00
Nuclear Density Gauge per day	\$ 40.00	\$ 40.00	NB	NB	NB	\$ 40.00	\$ 40.00	NB	\$ 40.00	\$ 45.00
Coring Equipment per Hour	\$ 26.00	\$ 150.00	NB	NB	NB	\$ 150.00	\$ 25.00	\$ 20.00	\$ 20.00	NB
Sieve Analysis each	\$ 95.00	\$ 165.00	NB	NB	NB	\$ 80.00	\$ 85.00	\$ 160.00	\$ 95.00	\$ 105.00 *
Lab Proctor each	\$ 195.00	\$ 200.00	NB	NB	NB	\$ 190.00	\$ 245.00	\$ 180.00	\$ 280.00	\$ 245.00 *
Bituminous										
Extraction/Testing/Gradation each	\$ 200.00	\$ 300.00	NB	NB	NB	\$ 240.00	\$ 385.00	\$ 160.00	\$ 225.00	\$ 285.00
Unit Weight of Asphalt Core each	\$ 20.00	\$ 50.00	NB	NB	NB	NB	\$ 50.00	\$ 25.00	\$ 75.00	NB
Concrete Compression Strength of										
Cylinders	\$ 15.00	\$ 20.00	NB	NB	NB	\$ 20.00	\$ 15.00	\$ 20.00	\$ 20.00	\$ 25.00
of Cores each	\$ 30.00	\$ 60.00	NB	NB	NB	\$ 60.00	\$ 50.00	\$ 50.00	\$ 35.00	NB
Engineering Assistance										
Licensed Engineer	\$ 110.00	\$ 110.00	\$ 90.00	\$ 88.00	\$ 130.00	\$ 90.00	\$ 100.00	\$ 105.00	\$ 115.00	\$ 82.00
Licensed Surveyor	\$ 103.00	\$ 110.00	\$ 90.00	\$ 88.00	\$ 130.00	NB	\$ 100.00	\$ 100.00	\$ 110.00	\$ 82.00
Engineering Technician-Design	\$ 80.00	\$ 70.00	\$ 65.00	\$ 70.00	\$ 100.00	\$ 65.00	\$ 75.00	\$ 72.00	\$ 85.00	\$ 62.00
Overtime	\$ 90.00	\$ 70.00	\$ 90.00	\$ 100.00	\$ 130.00	\$ 97.50	\$ 80.00	\$ 84.00	\$ 115.00	\$ 93.00
Survey Technician	\$ 82.00	\$ 125.00	\$ 65.00	\$ 70.00	\$ 85.00	\$ 50.00	\$ 70.00	\$ 72.00	\$ 70.00	\$ 62.00
Overtime	\$ 92.00	\$ 125.00	\$ 90.00	\$ 100.00	\$ 110.50	\$ 75.00	\$ 80.00	\$ 84.00	\$ 95.00	\$ 93.00
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Road/Soil Borings										
Road/Soil Borings: Total of 4 or Less Borings										
	\$ 325.00	NB	\$ 2,470.00	NB	NB	NB	\$ 550.00	\$ 550.00	\$ 500.00 *	NB
5 to 9 Borings										
	\$ 325.00	NB	\$ 1,510.00	NB	NB	NB	\$ 440.00	\$ 450.00	\$ 300.00	NB
Total of 10 or More Borings										
	\$ 325.00	NB	\$ 1,200.00	NB	NB	NB	\$ 330.00	\$ 400.00	\$ 200.00	NB

Bridge Inspections & As-Needed Services										
Inspection/Documentation 5 structures >20 ft each	\$ 225.00	NB	\$ 400.00	NB	\$ 1,100.00	NB	NB	\$ 300.00 *	\$375.00 **	NB
Inspection/Documentation 15 structures <20 ft each	\$ 225.00	NB	\$ 340.00	NB	\$ 900.00	NB	NB	\$ 290.00 *	\$325.00 **	NB
As-Needed Bridge Services/ Hour	\$ 110.00	NB	\$ 85.00	NB	\$ 130.00	NB	NB	\$ 105.00	\$ 115.00	NB
								*+\$1,100/ load rating	*\$1,500 min. ** 2 Person team	* see note below

*Davis Land Surveying and Engineering, PC- Test completed in the field are \$20 plus construction observer/technician hourly rate x time to complete

Contacts:

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Huron Consultants	Bill Angerbrandt	810-966-0680
BMJ Engineer & Surveyors, Inc	Destain Gindell	810-984-8760
OHM Advisors	Steven Warren	989-393-4200
Fleis & VandenBrink, Inc.	Geric Rose	810-743-9120
Davis Land Surveying and Eng.	Cory Mabery	810-667-6789