

**Lapeer County Road Commission
2017 - 8 Engineering Services**

	Rowe Professional Services Co.	Land Surveyors	Dortman Engineering Associates	Huron Consultants	BMJ Engineers & Surveyors, Inc.	OHM Advisors	Davis Land Surveying and Eng. PC	Link Engineering Services
Survey								
One Man Crew per Hour	\$ 100.00	\$ 100.00	NB	\$ 100.00	\$ 125.00	\$ 100.00	\$ 110.00	NB
Two Man Crew per Hour	\$ 140.00	\$ 135.00	NB	\$ 135.00	\$ 155.00	\$ 150.00	\$ 135.00	NB
Construction								
MDOT Construction Observer/Technician /Hr	\$ 80.00	NB	\$ 75.00	\$ 80.00	\$ 90.00	\$ 80.00	\$ 74.00	NB
Overtime per Hour	\$ 95.00	NB	\$ 75.00	\$ 100.00	\$ 105.00	\$ 93.00	\$ 94.00	NB
Permit Inspector/Technician per Hour	\$ 75.00	NB	\$ 75.00	\$ 75.00	\$ 80.00	\$ 80.00	\$ 68.00	NB
Overtime per Hour	\$ 90.00	NB	\$ 75.00	\$ 95.00	\$ 80.00	\$ 93.00	\$ 86.00	NB
Nuclear Density Gauge per day	\$ 45.00	NB	NB	NB	\$ 45.00	-	\$ 45.00	NB
Coring Equipment per Hour	NB	\$ 35.00	NB	NB	\$ 25.00	\$ 25.00	NB	NB
Sieve Analysis each	\$ 160.00	NB	NB	NB	\$ 150.00	\$ 175.00	\$ 180.00	NB
Lab Proctor each	\$ 225.00	NB	NB	NB	\$ 240.00	\$ 250.00	\$ 245.00	NB
Bituminous Extraction/Testing/Gradation each	\$ 400.00	NB	NB	NB	\$ 385.00	NB	NB	NB
Unit Weight of Asphalt Core each	\$ 100.00	NB	NB	NB	\$ 50.00	NB	NB	NB
Concrete Compression Strength of Cyclinders	\$ 25.00	NB	NB	\$ 25.00	\$ 20.00	\$ 22.00	NB	NB
of Cores each	\$ 50.00	NB	NB	\$ 60.00	\$ 50.00	\$ 50.00	NB	NB

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Engineering Assistance								
Licensed Engineer	\$ 110.00	\$ 115.00	\$ 100.00	\$ 110.00	\$ 130.00	\$ 113.00	\$ 96.00	NB
Licensed Surveyor	\$ 105.00	\$ 100.00	NB	\$ 110.00	\$ 120.00	\$ 105.00	\$ 96.00	NB
Engineering Technician Design	\$ 85.00	\$ 80.00	\$ 75.00	\$ 80.00	\$ 80.00	\$ 78.00	\$ 72.00	NB
Overtime	\$ 97.00	\$ 80.00	\$ 75.00	\$ 100.00	\$ 95.00	\$ 91.00	\$ 82.00	NB
Survey Technician	\$ 85.00	\$ 80.00	NB	\$ 75.00	\$ 80.00	\$ 78.00	\$ 72.00	NB
Overtime	\$ 97.00	\$ 90.00	NB	\$ 95.00	\$ 95.00	\$ 91.00	\$ 86.00	NB
Road/Soil Borings								
Road/Soil Borings: Total of 4 or Less Borings	\$ 700.00	NB	NB	NB	NB	\$ 550.00	NB	NB
5 to 9 Borings	\$ 600.00	NB	NB	NB	NB	\$ 450.00	NB	NB
Total of 10 or More Borings	\$ 500.00	NB	NB	NB	NB	\$ 400.00	NB	NB
Bridge Inspection								
Inspection greater than 20ft.	\$ 275.00	NB	\$ 450.00	NB	NB	\$ 220.00	NB	\$ 265.00
Load Rating	\$ 400.00	NB	\$ 600.00	NB	NB	\$ 800.00	NB	\$ 400.00
Inspection less than 20ft	\$ 265.00	NB	\$ 300.00	NB	NB	\$ 240.00	NB	\$ 165.00
Bridge Engineer	\$ 120.00	NB	NB	NB	NB	\$ 165.00	NB	\$ 100.00
Culvert replacement less than 2 square miles	\$ 4,000.00	NB	NB	\$ 1,960.00	\$ 1,800.00	NB	\$ 2,650.00	NB
Culvert replacement more than 2 square miles	\$ 7,500.00	NB	NB	\$ 2,400.00	\$ 2,600.00	NB	\$ 3,150.00	NB
Culvert replacement with wetland impact	\$ 4,500.00	NB	NB	\$ 2,840.00	\$ 2,800.00	NB	\$ 3,650.00	NB

Contacts:

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OHM	Andy Harris	810-396-4015
Davis Land Surveying and Eng.	Cory Mabery	810-667-6789
Link Engineering Services, PLC	Bradley Link	231-499-9479