

Pavement Markings 2018 Bid Tab

Product	Vendor	Bid Amount	
4" Waterbourne, Yellow	MPM	\$	0.0380 Foot
4" Waterbourne, White	MPM	\$	0.0390 Foot
Railroad Symbols			
Regular Dry paint	MPM	\$	60.0000 Each
Poly Urea Paint	MPM	\$	450.0000 Each
Thermoplastic	MPM	\$	350.0000 Each
Raised Thermo Plastic Rumble Strips	MPM	\$	5.5000 LFT
Thermo Plastic Snowmobile Crossings			

Staff recommends awarding all items to Michigan Pavement Marking who have agreed to extend their 2017 prices.

The Commission reserves the right to reject any or all bids or to accept the bid they consider to be in the best interest of the Road Commission.

Bituminous Patch Material 2018 Bid Tab

Product	Vendor	Bid Amount
CP 7 - 1/4" Bond-X Hi performance Cold Patch	Rieth Riley Construction	\$ 95.00 ton
CP 7 - 1/4" Bond-X Hi performance Cold Patch FOB Kalkaska	Rieth Riley Construction	\$ 98.45 ton
Seaboard Bond-X Performance Cold Mix 3/8"	Rieth Riley Construction	\$ 95.00 ton
Seaboard Bond-X Performance Cold Mix 3/8" FOB Kalkaska	Rieth Riley Construction	\$ 98.45 ton
Optional Mixtures FOB Kalkaska	Goodrich Trucking	\$ 100.00 ton
Plant Mix Asphalt		
Manton	Rieth Riley Construction	\$ 56.00 ton
Traverse City	Rieth Riley Construction	\$ 50.00 ton
Hudson	Rieth Riley Construction	\$ 54.00 ton
Plant Mix Asphalt FOB Kalkaska	Rieth Riley Construction	\$ 63.50 ton

*Rieth-Riley Construction - Cold Patch seasonal availability is dependent on MDEQ rules and/or winter access to plant.

*Rieth- Riley Construction- Plant mix Asphalt availability is dependent on plant production schedules.

Staff recommends awarding all items to all bidders and using the products in the best interest of the Kalkaska County Road Commission.

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Dust Control 2018 Bid Tab

Product	Vendor	Bid Amount	
10# Oilfield Brine \$/Gallon	Northern A-1 Services	\$	0.155 Gal
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Alternate Bid			
Mineral Brine	Before 6/1 Beckman	\$	0.18 Gal
	After 6/1	\$	0.17 Gal
	35% Northern A1	\$	0.18 Gal

Staff recommends awarding Oilfield Brine bid to Northern A-1 Services and Mineral brine to Beckman Production with Northern A-1 as alternate.

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Trucking 2018 Bid Tab

Product	Vendor	Bid Amount			
Train	Goodrich Trucking	\$	125.00	Hour	Full Day w/purchase
	Michigan Aggregate	\$	120.00	Hour	
	Todd's Welding	\$	115.00	Hour	
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Lead	Goodrich Trucking	\$	110.00	Hour	Full Day w/purchase
	Michigan Aggregate	\$	110.00	Hour	
	Todd's Welding	\$	105.00	Hour	

Staff recommends awarding Trucking to Todd's Welding with Michigan Aggregate as the alternate.

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Aggregate 2018 Bid Tab

Product	Vendor	Bid Amount
23 Natural FOB	Todd's Welding	\$ 9.22
	Michigan Aggregate	\$ 9.50
32 H-1 Blue FOB	Cliff's Sand & Gravel	\$ 25.00
23A Natural Pit	Michigan Aggregate	\$ 10.25
	Haliday Sand & Gravel	\$ 5.85 Scholl
	Haliday Sand & Gravel	\$ 5.25 Pioneer
	Rieth Riley Construction	\$ 6.30 Manton
	Rieth Riley Construction	\$ 7.25 Hudson
	Todd's Welding	\$ 7.49
23A Natural Section 32	Michigan Aggregate	\$ 9.00
	Todd's Welding	\$ 12.09
23A Natural Lund Rd	Michigan Aggregate	\$ 9.00
	Todd's Welding	\$ 14.38
	Cliff's Sand & Gravel	\$ 7.75
23A Natural Larson Rd	Michigan Aggregate	\$ 9.25
	Todd's Welding	\$ 10.40
23A Limestone FOB	Michigan Aggregate	\$ 15.25
	Goodrich Trucking	\$ 17.49
	Todd's Welding	\$ 15.80

Staff recommends awarding bids to all bidders and purchasing the product in the best interest of the county.

Note: Hourly trucking costs will influence which pit is used for various projects.

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Liquid Emulsions 2018 Bid Tab

Product	Vendor	Bid Amount
3,500 gallons delivered to Kalkaska HFRS-2	Bit-Mat Products	\$ 2.10 Gallon
Less than 3,500 gallons delivered to Kalkaska HFRS-2 (to be used for the Dura Patcher)	Bit-Mat Products	\$ 2.30 Gallon
3,500 gallons delivered to Kalkaska Alternate AE-90	Bit-Mat Products	\$ 2.10 Gallon
Less than 3,500 gallons delivered to Kalkaska Alternate AE-90	Bit-Mat Products	\$ 2.30 Gallon

Staff recommends awarding all items to Bit-Mat Products who have agreed to extend their 2017 prices.

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Skip Patching 2018 Bid Tab

Product	Vendor	Bid Amount	
HMA, 4E1 0-200 Tons per day	Elmers	\$	120.00 Ton
	Rieth Riley Construction	\$	104.00 Ton
	Payne & Dolan	\$	117.00 Ton
HMA, 4E1 201-500 Tons per day	Elmers	\$	80.00 Ton
	Rieth Riley Construction	\$	74.00 Ton
	Payne & Dolan	\$	95.00 Ton
HMA, 4E1 501+ Tons per day	Elmers	\$	70.00 Ton
	Rieth Riley Construction	\$	63.00 Ton
	Payne & Dolan	\$	82.00 Ton

Staff recommends awarding skip patching to Rieth Riley Construction

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Overband Crack Fill 2018 Bid Tab

Vendor	Miles of Priority 1 Roads	Miles of Priority 2 Roads
Miller Contracting	53.15	4.00
Wolverine Sealcoating	48.05	0.00
Highway Maintenance & Construction	41.00	0.00
Scodeller Construction	53.05	4.00

Staff recommends awarding overband crack filling to Scodeller Construction

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Valley Road Paving 2018 Bid Tab

Pay Item	Unit	Quantity	Elmer's		Rieth-Riley		ATP Precision		Payne & Dolan	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
HMA Wedge, 4E1	Ton	1770	\$ 52.50	\$ 92,925.00	\$ 51.00	\$ 90,270.00	\$ 53.07	\$ 93,933.90	\$ 57.70	\$ 102,129.00
HMA Overlay, 4E1	Ton	2770	\$ 52.50	\$ 145,425.00	\$ 51.00	\$ 141,270.00	\$ 53.07	\$ 147,003.90	\$ 51.60	\$ 142,932.00
HMA Approach	Ton	150	\$ 76.00	\$ 11,400.00	\$ 51.00	\$ 7,650.00	\$ 53.07	\$ 7,960.50	\$ 102.50	\$ 15,375.00
Milled Joint	EA	2	\$ 800.00	\$ 1,600.00	\$ 750.00	\$ 1,500.00	\$ 207.00	\$ 414.00	\$ 1,250.00	\$ 2,500.00
Project Total				\$ 251,350.00		\$ 240,690.00		\$ 249,312.30		\$ 262,936.00

Staff recommends awarding Valley Road paving to Rieth-Riley Construction

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Coster Road Paving 2018 Bid Tab

Pay Item	Unit	Quantity	Elmer's		Rieth-Riley		ATP Precision		Payne & Dolan	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
HMA Wedge, 4E1	Ton	1128	\$ 51.45	\$ 58,035.60	\$ 48.70	\$ 54,933.60	\$ 50.66	\$ 57,144.48	\$ 58.00	\$ 65,424.00
HMA Overlay, 4E1	Ton	1860	\$ 51.45	\$ 95,697.00	\$ 48.70	\$ 90,582.00	\$ 50.66	\$ 94,227.60	\$ 53.10	\$ 98,766.00
HMA Approach	Ton	50	\$ 51.45	\$ 2,572.50	\$ 48.70	\$ 2,435.00	\$ 50.66	\$ 2,533.00	\$ 101.00	\$ 5,050.00
Milled Joint	Each	3	\$ 800.00	\$ 2,400.00	\$ 500.00	\$ 1,500.00	\$ 207.00	\$ 621.00	\$ 1,000.00	\$ 3,000.00
Project Total				\$ 158,705.10		\$ 149,450.60		\$ 154,526.08		\$ 172,240.00

Staff recommends awarding Coster Road paving to Rieth-Riley Construction

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North Twin Lake Road Paving 2018 Bid Tab

Pay Item	Unit	Quantity	Elmer's		Rieth-Riley		ATP Precision		Payne & Dolan	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
HMA Wedge, 4E1	Ton	376	\$ 66.50	\$ 25,004.00	\$ 58.00	\$ 21,808.00	\$ 56.39	\$ 21,202.64	\$ 57.50	\$ 21,620.00
HMA Overlay, 4E1	Ton	565	\$ 66.50	\$ 37,572.50	\$ 58.00	\$ 32,770.00	\$ 56.39	\$ 31,860.35	\$ 56.30	\$ 31,809.50
Shoulder, C1 II	Ton	252	\$ 25.00	\$ 6,300.00	\$ 30.00	\$ 7,560.00	\$ 19.00	\$ 4,788.00	\$ 28.00	\$ 7,056.00
Pavt for Butt Joint, Rem	EA	2	\$ 800.00	\$ 1,600.00	\$ 500.00	\$ 1,000.00	\$ 225.00	\$ 450.00	\$ 1,500.00	\$ 3,000.00
HMA Approach	Ton	100	\$ 66.50	\$ 6,650.00	\$ 58.00	\$ 5,800.00	\$ 56.39	\$ 5,639.00	\$ 90.00	\$ 9,000.00
Project Total				\$ 77,126.50		\$ 68,938.00		\$ 63,939.99		\$ 72,485.50

Staff recommends awarding North Twin Lakes Road paving to ATP Precision Paving
Contingent upon Coldsprings Township acceptance.

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in the best interest of the Road Commission.

West Plum Valley Road Engineering 2018 Bid Tab

Pay Item	ROWE		Prein&Newhof		Gosling Czubak		Huron		GFA	
	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount
Design-Engineering Services	\$	13,000.00	\$	10,300.00	\$	10,500.00	\$	7,920.00	\$	9,500.00
Construction-Engineering Services	\$	29,000.00	\$	27,114.00	\$	27,250.00	\$	26,230.00	\$	25,040.00
Hourly Rate for Inspector	\$	80.00	\$	70.00	\$	70.00	\$	65.00	\$	70.00
Total Cost for Services	\$	42,900.00	\$	37,414.00	\$	37,750.00	\$	34,150.00	\$	34,540.00

Staff recommends awarding West Plum Valley Road engineering to GFA

The Commission reserves the right to reject any or all bids or to accept the bid they consider to be in the best interest of the Road Commission.

Lund Road Engineering 2018 Bid Tab

Pay Item	ROWE		Prein&Newhof		Gosling Czubak		Huron		GFA	
	Amount		Amount		Amount		Amount		Amount	
Design-Engineering Services	\$	16,000.00	\$	14,050.00	\$	11,500.00	\$	9,000.00	\$	13,370.00
Construction-Engineering Services	\$	38,000.00	\$	28,764.00	\$	30,000.00	\$	26,980.00	\$	26,480.00
Hourly Rate for Inspector	\$	80.00	\$	70.00	\$	70.00	\$	65.00	\$	70.00
Total Cost for Services	\$	54,000.00	\$	42,814.00	\$	41,500.00	\$	35,980.00	\$	39,850.00

Staff recommends awarding Lund Road engineering to Huron Engineering

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