

**Mason County Road Commission
Bid Tabulation - 2018 HMA Surfacing Program**

Board Action 2/21/2018

Motion by Matiash seconded by Schwass to award the bid for HMA to Rieth-Riley Construction Company for twenty-six (26) projects for \$1,224,874.05, and HMA Patching - Various Locations, lowest responsive bidder, in the best interest of the Mason County Road Commission. Ayes all. Motion carried.

2018 HMA SURFACING

2018 HMA Surfacing Program

Township Projects by Quadrant: SOUTHWEST (Pere Marquette, Summit and Riverton Townships)										Reith-Riley Const		Elmer's Crane & Dozer		Wadel Stabilization, Inc.				
JOB #	TOWNSHIP	ROAD NAME	TERMINI	LENGTH (mi)	ACTIVITY	QTY	UNIT	Estimated		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	% of Bid		
								UNIT PRICE	AMOUNT									
056	Pere Marquette	Lakeshore Drive	Buttersville Beach Access N'ly to Crosswinds Ent.	0.77	HMA Base Crushing and Shaping*	10,156	Syd	\$1.00	\$10,156.00	\$1.00	\$10,156.00	0.00%	\$1.40	\$14,218.40	40.00%	\$1.45	\$14,726.20	45.00%
					HMA LVSP Over Aggregate @ 220 psy at 22' wide	1118	Ton	\$65.00	\$72,670.00	\$53.90	\$60,260.20	-17.08%	\$62.50	\$69,875.00	-3.85%	\$62.50	\$69,875.00	-3.85%
					*Coordination with Mason CRC for adding minimum 2" aggregate on entire roadway and up to 4" at two (2) add'l locations. Contractor responsible for initial and final grade shaping.			Sub-Total =	\$82,826.00		Sub-Total =	\$70,416.20		Sub-Total =	\$84,093.40		Sub-Total =	\$84,601.20
057	Pere Marquette	King Drive	Jebavy Dr E'ly to Oakwood Dr (around corner)	0.20	HMA LVSP Overlay @ 165 psy over entire roadway	180	Ton	\$110.00	\$19,800.00	\$62.00	\$11,160.00	-43.64%	\$78.50	\$14,130.00	-28.64%			
xxx*	Riverton	Kistler Rd	Brye Rd to Morton Rd	1.03	HMA 36A Wedge, 6'-7' wide, at selected locations.	176	Ton	\$100.00	\$17,600.00	\$64.00	\$11,264.00	-36.00%	\$85.00	\$14,960.00	-15.00%			
xxx	Riverton	Kinney Rd	Approaches to Morton Rd (75' East)	0.01	HMA LVSP Over Aggregate @ 220 psy at 22' wide	20	Ton	\$190.00	\$3,800.00	\$150.00	\$3,000.00	-21.05%	\$250.00	\$5,000.00	31.58%			
xxx	Summit	Anderfind Rd	NW of Meisenheimer Rd	0.01	HMA 36A Wedge at selected location, west side.	19	Ton	\$190.00	\$3,610.00	\$150.00	\$2,850.00	-21.05%	\$160.00	\$3,040.00	-15.79%			
xxx	Summit	Olmstead Rd	Lakeshore Dr E'ly to End of HMA	0.45	HMA LVSP Overlay @ 165 psy at 16.5' wide and over Agg. cul-de-sac	360	Ton	\$76.00	\$27,360.00	\$64.00	\$23,040.00	-15.79%	\$68.20	\$24,552.00	-10.26%			
					Total =			\$154,996.00		Total =	\$121,730.20		Total =	\$145,775.40		Total =	\$84,601.20	(Incomplete)
					ACTIVITY / TONNAGE BY SITE			UNIT	UNIT PRICE									
					Remove HMA Surface		Syd	\$20.00		\$25.00		25.00%	\$20.00		0.00%	\$5.00		-75.00%
					HMA Base Crushing and Shaping		Syd	\$1.50		Call for Price			\$4.00		166.67%	\$1.50		0.00%
					HMA Mix, 0 - 50 Ton		Ton	\$180.00		\$180.00		0.00%	\$300.00		66.67%			
					HMA Mix, 51 - 100 Ton		Ton	\$140.00		\$130.00		-7.14%	\$150.00		7.14%			
					HMA Mix, 101 - 200 Ton		Ton	\$100.00		\$95.00		-5.00%	\$100.00		0.00%			
					HMA Mix, 201 Ton and Greater		Ton	\$90.00		\$85.00		-5.56%	\$90.00		0.00%			

Note: Twp Jobs to be awarded per quadrant as a whole.

Township Projects by Quadrant: SOUTHEAST (Custer, Eden, Logan and Branch Townships)										Reith-Riley Const		Elmer's Crane & Dozer		Wadel Stabilization, Inc.				
JOB #	TOWNSHIP	ROAD NAME	TERMINI	LENGTH (mi)	ACTIVITY	QTY	UNIT	Estimated		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	% of Bid		
								UNIT PRICE	AMOUNT									
xxx	Branch	Jackpine Rd	Cul-de-sac upgrade	xx	HMA LVSP Over Aggregate @ 220 psy at cul-de-sac.	400	Ton	\$85.00	\$34,000.00	\$61.00	\$24,400.00	-28.24%	\$77.50	\$31,000.00	-8.82%	\$0.00		
xxx	Custer	Conrad Rd	E of Tuttle Rd E'ly 700'	0.13	HMA LVSP Over Aggregate @ 220 psy with Valley Gutter at 28' wide	270	Ton	\$95.00	\$25,650.00	\$63.00	\$17,010.00	-33.68%	\$64.00	\$17,280.00	-32.63%	\$0.00		
					Total =			\$59,650.00		Total =	\$41,410.00		Total =	\$48,280.00		Total =	\$0.00	
					ACTIVITY / TONNAGE BY SITE			UNIT	UNIT PRICE									
					Remove HMA Surface		Syd	\$20.00		\$25.00		25.00%	\$20.00		0.00%	\$5.00		-75.00%
					HMA Base Crushing and Shaping		Syd	\$1.50		Call for Price			\$4.00		166.67%	\$1.50		0.00%
					HMA Mix, 0 - 50 Ton		Ton	\$180.00		\$180.00		0.00%	\$300.00		66.67%			
					HMA Mix, 51 - 100 Ton		Ton	\$140.00		\$130.00		-7.14%	\$150.00		7.14%			
					HMA Mix, 101 - 200 Ton		Ton	\$100.00		\$95.00		-5.00%	\$100.00		0.00%			
					HMA Mix, 201 Ton and Greater		Ton	\$90.00		\$85.00		-5.56%	\$90.00		0.00%			

Note: Twp Jobs to be awarded per quadrant as a whole.

2018 HMA SURFACING (Continued)

2018 HMA Surfacing Program

Township Projects by Quadrant: NORTHEAST (Free Soil, Sherman, Sheridan and Meade Townships)

JOB #	TOWNSHIP	ROAD NAME	TERMINI	LENGTH (mi)	ACTIVITY	QTY	Estimated	
							UNIT PRICE	AMOUNT
126	Sheridan	Interlochen/Benson	Intersection Approaches	0.18	HMA LVSP Overlay @ 165 psy at 21' - 27' wide	230 Ton	\$95.00	\$21,850.00
xxx	Sheridan	Dewey Rd	Campbell Rd W'ly to Morse Rd, north side	1.50	HMA 36A Wedge, 11' wide, at selected locations, north side.	110 Ton	\$95.00	\$10,450.00
xxx	Sherman	Darr Rd	N and S of Bridge Project over S Br Lincoln Rvr	0.21	HMA LVSP Over Aggregate @ 220 psy with Valley Gutter at 28' wide	394 Ton	\$85.00	\$33,490.00
xxx	Sherman	Darr Rd	S of Bridge Project over N Br Lincoln River	0.06	HMA LVSP Over Aggregate @ 220 psy with Valley Gutter at 28' wide	107 Ton	\$120.00	\$12,840.00
							Total =	\$78,630.00

Note: Twp Jobs to be awarded per quadrant as a whole.

ACTIVITY / TONNAGE BY SITE		UNIT	Estimated UNIT PRICE
Remove HMA Surface		SYD	\$20.00
HMA Base Crushing and Shaping		SYD	\$1.50
HMA Mix, 0 - 50 Ton		Ton	\$180.00
HMA Mix, 51 - 100 Ton		Ton	\$140.00
HMA Mix, 101 - 200 Ton		Ton	\$100.00
HMA Mix, 201 Ton and Greater		Ton	\$90.00

Reith-Riley Const		% of Bid	Elmer's Crane & Dozer		% of Bid	Wadel Stabilization, Inc.		% of Bid
UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT	
\$71.00	\$16,330.00	-25.26%	\$74.00	\$17,020.00	-22.11%		\$0.00	
\$82.00	\$9,020.00	-13.68%	\$90.00	\$9,900.00	-5.26%		\$0.00	
\$64.00	\$25,216.00	-24.71%	\$61.80	\$24,349.20	-27.29%		\$0.00	
\$72.00	\$7,704.00	-40.00%	\$82.00	\$8,774.00	-31.67%		\$0.00	
Total =	\$58,270.00		Total =	\$60,043.20		Total =	\$0.00	
\$25.00		25.00%	\$20.00		0.00%	\$5.00		-75.00%
Call for Price			\$4.00		166.67%	\$1.50		0.00%
\$180.00		0.00%	\$300.00		66.67%			
\$130.00		-7.14%	\$150.00		7.14%			
\$95.00		-5.00%	\$100.00		0.00%			
\$85.00		-5.56%	\$90.00		0.00%			

Township Projects by Quadrant: NORTHWEST (Hamlin, Amber, Victory and Grant Townships)

JOB #	TOWNSHIP	ROAD NAME	TERMINI	LENGTH (mi)	ACTIVITY	QTY	Estimated	
							UNIT PRICE	AMOUNT
xxx	Amber	First Street	Meyers Rd E'ly to Cul-De-Sac	0.58	HMA LVSP Over Aggregate @ 220 psy at 22' wide	830 Ton	\$70.00	\$58,100.00
xxx	Amber	Johnson Rd	E of Stiles Rd from HMA E'ly to past Cemetary	0.22	HMA LVSP Over Aggregate @ 220 psy at 22' wide	381 Ton	\$74.00	\$28,194.00
xxx	Hamlin	Beaune Rd	W of End of HMA E'ly thence N'ly to cul-de-sac	0.21	472' of HMA LVSP Overlay adding Valley Gutter then Overlay over Aggregate @ 220 psy at 22' wide	460 Ton	\$70.00	\$32,200.00
xxx	Hamlin	Fisher Rd	Jebavy Rd E'ly to Twp Line	1.00	HMA LVSP Over Slag @ 220 psy at 22' wide	1420 Ton	\$75.00	\$106,500.00
							Total =	\$224,994.00

Note: Twp Jobs to be awarded per quadrant as a whole.

ACTIVITY / TONNAGE BY SITE		UNIT	Estimated UNIT PRICE
Remove HMA Surface		SYD	\$20.00
HMA Base Crushing and Shaping		SYD	\$1.50
HMA Mix, 0 - 50 Ton		Ton	\$180.00
HMA Mix, 51 - 100 Ton		Ton	\$140.00
HMA Mix, 101 - 200 Ton		Ton	\$100.00
HMA Mix, 201 Ton and Greater		Ton	\$90.00

Reith-Riley Const		% of Bid	Elmer's Crane & Dozer		% of Bid	Wadel Stabilization, Inc.		% of Bid
UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT	
\$54.00	\$44,820.00	-22.86%	\$61.30	\$50,879.00	-12.43%		\$0.00	
\$54.00	\$20,574.00	-27.03%	\$62.00	\$23,622.00	-16.22%		\$0.00	
\$54.00	\$24,840.00	-22.86%	\$65.00	\$29,900.00	-7.14%		\$0.00	
\$52.00	\$73,840.00	-30.67%	\$57.40	\$81,508.00	-23.47%		\$0.00	
Total =	\$164,074.00		Total =	\$185,909.00		Total =	\$0.00	
\$25.00		25.00%	\$20.00		0.00%	\$5.00		-75.00%
Call for Price			\$4.00		166.67%	\$1.50		0.00%
\$180.00		0.00%	\$300.00		66.67%			
\$130.00		-7.14%	\$150.00		7.14%			
\$95.00		-5.00%	\$100.00		0.00%			
\$85.00		-5.56%	\$90.00		0.00%			

2018 HMA SURFACING (Continued)

2018 HMA Surfacing Program

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County Primary Projects				LENGTH		Estimated	Estimated	Reith-Riley Const		% of Bid	Elmer's Crane & Dozer		% of Bid	Wadel Stabilization, Inc.		% of Bid		
JOB #	TOWNSHIP	ROAD NAME	TERMINI	(mi)	ACTIVITY	QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT			
1P	Summit/Riverton	Anthony Rd	PM Hwy E'ly to Stiles Rd	3.08	HMA Base Crushing and Shaping*	60683	Syd	\$1.00	\$60,683.00	\$0.85	\$51,580.55	-15.00%	\$1.10	\$66,751.30	10.00%	\$1.40	\$84,956.20	40.00%
					HMA LVSP Over Aggregate @ 330 psy (2 lifts) at 28' wide	8800	Ton	\$60.00	\$528,000.00	\$51.77	\$455,576.00	-13.72%	\$57.15	\$502,920.00	-4.75%	\$57.15	\$502,920.00	-4.75%
					*Coordination with Mason CRC for adding minimum 2" aggregate on entire roadway. Contractor responsible for initial and final grade shaping.			Sub-Total	= \$588,683.00	Sub-Total	= \$507,156.55		Sub-Total	= \$569,671.30		Sub-Total	= \$587,876.20	
2P	Grant	Hoague Rd	Quarterline Rd E'ly to LaSalle Rd	1.61	HMA Base Crushing and Shaping*	20780	Syd	\$0.90	\$18,702.00	\$1.00	\$20,780.00	11.11%	\$1.33	\$27,637.40	47.78%	\$1.40	\$29,092.00	55.56%
					HMA LVSP Over Aggregate @ 220 psy at 22' wide	2286	Ton	\$63.00	\$144,018.00	\$51.80	\$118,414.80	-17.78%	\$58.65	\$134,073.90	-6.90%	\$58.65	\$134,073.90	-6.90%
					*Coordination with Mason CRC for adding geosynthetic seperator, slag, and geogrid. Contractor responsible for initial and final grade shaping.			Sub-Total	= \$162,720.00	Sub-Total	= \$139,194.80		Sub-Total	= \$161,711.30		Sub-Total	= \$163,165.90	
3P	Sherman	Reek Rd	Millerton Rd N'ly to Manales Rd	0.50	HMA Base Crushing and Shaping*	6417	Syd	\$0.90	\$5,775.30	\$1.50	\$9,625.50	66.67%	\$1.40	\$8,983.80	55.56%	\$1.45	\$9,304.65	61.11%
					HMA LVSP Over Aggregate @ 220 psy at 22' wide	706	Ton	\$70.00	\$49,420.00	\$56.00	\$39,536.00	-20.00%	\$61.85	\$43,666.10	-11.64%	\$61.85	\$43,666.10	-11.64%
					*Coordination with Mason CRC for adding minimum 3" aggregate on entire roadway. Contractor responsible for initial and final grade shaping.			Sub-Total	= \$55,195.30	Sub-Total	= \$49,161.50		Sub-Total	= \$52,649.90		Sub-Total	= \$52,970.75	
4P	Free Soil	Free Soil Rd	E of Tuttle Rd E'ly to Custer Rd	0.53	HMA Base Crushing and Shaping*	7000	Syd	\$0.90	\$6,300.00	\$1.50	\$10,500.00	66.67%	\$1.40	\$9,800.00	55.56%	\$1.45	\$10,150.00	61.11%
					HMA LVSP Over Aggregate @ 220 psy at 22.5' wide	770	Ton	\$70.00	\$53,900.00	\$55.00	\$42,350.00	-16.67%	\$61.85	\$47,624.50	-11.64%	\$61.85	\$47,624.50	-11.64%
					*Coordination with Mason CRC for adding minimum 3" aggregate on entire roadway. Contractor responsible for initial and final grade shaping.			Sub-Total	= \$60,200.00	Sub-Total	= \$52,850.00		Sub-Total	= \$57,424.50		Sub-Total	= \$57,774.50	
5P	Victory Twp	Sugar Grove Rd	US-31 W'ly	0.50	HMA LVSP Over Aggregate Shoulder @ 330 psy (2 lifts) at 4' wide and HMA LVSP Wedge, 9' wide	280	Ton	\$78.00	\$21,840.00	\$63.75	\$17,850.00	-18.27%	\$124.00	\$34,720.00	58.97%		\$0.00	
6P*	Summit	Hawley Rd	PM Hwy E'ly to Benedict Rd	0.50	HMA 36A Wedge, 6'-7' wide, at selected locations, both lanes.	220	Ton	\$78.00	\$17,160.00	\$67.00	\$14,740.00	-14.10%	\$72.25	\$15,895.00	-7.37%		\$0.00	
7P*	Riverton	Marrison Rd	Stiles Rd E'ly to Schwass Rd	1.00	HMA 36A Wedge, 6'-7' wide, at selected locations, both lanes.	242	Ton	\$78.00	\$18,876.00	\$65.00	\$15,730.00	-16.67%	\$72.25	\$17,484.50	-7.37%		\$0.00	
8P*	Eden Twp	Marrison Rd	Darr Rd E'ly to Custer Rd	2.00	HMA 36A Wedge, 6'-7' wide, at selected locations, both lanes.	213	Ton	\$78.00	\$16,614.00	\$67.00	\$14,271.00	-14.10%	\$72.25	\$15,389.25	-7.37%		\$0.00	
9P*	Eden Twp	Custer Rd	Meisenheimer Rd N'ly to Hawley Rd	1.00	HMA 36A Wedge, 6'-7' wide, at selected locations, both lanes.	268	Ton	\$78.00	\$20,904.00	\$65.00	\$17,420.00	-16.67%	\$72.25	\$19,363.00	-7.37%		\$0.00	
10P*	Eden Twp	Custer Rd	Kinney Rd N'ly to Chauvez Rd	1.00	HMA 36A Wedge, 6'-7' wide, at selected locations, both lanes.	162	Ton	\$78.00	\$12,636.00	\$68.00	\$11,016.00	-12.82%	\$72.25	\$11,704.50	-7.37%		\$0.00	
					Total =			\$974,828.30		Total =	\$839,389.85		Total =	\$956,013.25		Total =	\$861,787.35	
					Total (- 1P) =			\$386,145.30		Total (- 1P) =	\$332,233.30		Total (- 1P) =	\$386,341.95		Total (- 1P) =	\$273,911.15	
					ACTIVITY / TONNAGE BY SITE	UNIT		UNIT PRICE										
					Remove HMA Surface	SYD		\$20.00		\$25.00		25.00%	\$20.00		\$5.00			-75.00%
					HMA Base Crushing and Shaping	SYD		\$1.00					\$4.00		300.00%	\$1.50		50.00%
					HMA Mix, 0 - 50 Ton	Ton		\$180.00		\$180.00		0.00%	\$300.00		66.67%			
					HMA Mix, 51 - 100 Ton	Ton		\$140.00		\$130.00		-7.14%	\$150.00		7.14%			
					HMA Mix, 101 - 200 Ton	Ton		\$100.00		\$95.00		-5.00%	\$100.00		0.00%			
					HMA Mix, 201 Ton and Greater	Ton		\$90.00		\$85.00		-5.56%	\$90.00		0.00%			

* HMA Wedging and/or HMA Project SHALL be completed on or before July 27, 2018

Summary:

	Estimated	Reith-Riley Const	% of Bid	Elmer's Crane & Dozer	% of Bid	Wadel Stabilization, Inc.	% of Bid
Southwest Quadrant:	\$154,996.00	\$121,730.20	-21.46%	\$145,775.40	-5.95%	\$84,601.20	Incomplete
Southeast Quadrant:	\$59,650.00	\$41,410.00	-30.58%	\$48,280.00	-19.06%	\$0.00	Incomplete
Northeast Quadrant:	\$78,630.00	\$58,270.00	-25.89%	\$60,043.20	-23.64%	\$0.00	Incomplete
Northwest Quadrant:	\$224,994.00	\$164,074.00	-27.08%	\$185,909.00	-17.37%	\$0.00	Incomplete
County Primary	\$974,828.30	\$839,389.85	-13.89%	\$956,013.25	-1.93%	\$861,787.35	Incomplete
Total =	\$1,493,098.30	Total = \$1,224,874.05		Total = \$1,396,020.85		Total = \$946,388.55	(Incomplete)