

# **Road Commission of Kalamazoo County**

# **2016 Invitation to Bid Summary with Bid Tabulations**

Invitation	Date and Time	D	1.0			D 1 0 1 "
to Bid #	of Bid Opening	Description To Description	Award Date	Awarded To	Max. term	Purchase Order #
2016-01	February 16, 2016 at 1:00pm	Fine Aggregates - Trap Rock & Alternatives	February 23, 2016		October 31, 2019	4527
2016-02	February 24, 2016 at 1:00pm	Cationic Emulsion	March 22, 2016	Michigan Paving & Materials Co	October 16, 2019	4557
		W. G. J.		K-Tech Specialty Coatings Inc	October 16, 2019	4558
2016-03	February 24, 2016 at 1:15pm	Winter Sand	March 8, 2016	Consumers Concrete Corporation	July 1, 2020	4531
				Aggregate Industries	February 28, 2017	4541
				Aggregate Resources	February 28, 2017	4542
				Art Austin Inc	February 28, 2017	4543
2016-04	February 24, 2016 at 1:30pm	Aggregates	March 8, 2016	Balkema Sitework & Development LLC	February 28, 2017	4544
				Byholt Inc.	February 28, 2017	4545
				Consumers Concrete Corporation	February 28, 2017	4546
				Superior Gravel LLC	February 28, 2017	4547
				Byholt Inc.	December 1, 2016	4534
2016-05	February 24, 2016 at 1:45pm	22A/23A Gravel by Township	March 8, 2016	James E. Fulton & Sons Inc.	December 1, 2016	4535
				Balkema Excavating Inc.	December 1, 2016	4536
2016-06	February 24, 2016 at 2:00pm	Dust Control	March 8, 2016	Great Lakes Chloride Inc.	November 30, 2019	4532
2016-07	February 24, 2016 at 2:15pm	Curb & Centerline Sweeping	March 8, 2016	Superior Sweeping Service Inc.	December 31, 2019	4533
2016.00	M - 1 11 2016 - 0 00	TTN 4 A #1	Marris 22, 2016	Lakeland Asphalt Corporation	December 31, 2019	4561
2016-08	March 11, 2016 at 9:00am	HMA #1	March 22, 2016	Rieth-Riley Construction Co	December 31, 2019	4562
2016-09	March 11, 2016 at 9:15am	Crack Fill	March 22, 2016	Pavement Restoration	October 31, 2016	4549
				Lakeland Asphalt Corporation	May 5, 2017	4553
2016 10	M 1. 11. 2016 0. 20	Dlant Min and CD C Cald Datah	Manah 22, 2016	Michigan Paving & Materials Co	May 5, 2017	4554
2016-10	March 11, 2016 at 9:30am	Plant Mix and CP-6 Cold Patch	March 22, 2016	Wyoming Asphalt Company	May 5, 2017	4555
				Rieth-Riley Construction Co	May 5, 2017	4556
2016-11	March 29, 2016 at 9:30am	Surveying	April 5, 2016	Fishbeck Thompson Carr & Huber	December 31, 2019	4570
2016-12	March 29, 2016 at 9:45am	Covington Signal	April 5, 2016	Severence Electric Co Inc.	Project	4569
2016-13	June 21, 2016 at 1:00pm	Guardrail Installation and Repair	July 12, 2016	Nashville Construction Company	August 31, 2016	4595
2016-14	June 30, 2016 at 10:30am	Tree Work #1	July 12, 2016	CHOP Tree	December 1, 2016	4596
2016-15	June 30, 2016 at 10:45am	HMA #2	July 12, 2016	Michigan Paving & Materials Co	October 14, 2019	4597
2016-16	October 10, 2016 at 3:15pm	Flooring - Administration building	October 18, 2016	Migala Carpet One	Project	4631
2015 17	*	W. W. W.		Maintenance Masters, Inc.	April 1, 2017	4634
2016-17	October 20, 2016 at 10:30am	Winter Maintenance Services	November 1, 2016	Peters Construction Co.	April 1, 2017	4635



Bid Number: **2016-02** 

Bid Item: Cationic Asphalt Emulsion
1 Opening Date: Wednesday, February 24, 2016 at 1:00 pm

3id Award Date: March 22, 2016

Contract Term: Price to remain firm through October 15, 2016 with option for three - one year extensions

		Asphalt Ma	aterial, Inc.		K-Tech Specia	Ity Coating	js <u> </u>	Michigan Paving & Materials Company			
Plant Location		Oregon, C	OH 43616		Ashley, IN 46705			Monroe, MI 48161			
Maximum unloading once truck is on site, prior to demerge fee	,	Hours		2	Hours	2		Hours 2		2	
Truck/Tanker demer	ge fee	Dollars (\$) per Hour	\$90	0.00	Dollars (\$) per Hour	\$95.00		Dollars (\$) per Hour	\$90	0.00	
Emulsions	Estimated Quantity	Shipment Requirements	Price Per Gallon	Total	Shipment Requirements	Price Per Gallon	Total	Shipment Requirements	Price Per Gallon	Total	
CRS-2M	480,000	5500 Gallon Minimum	\$1.9619	941,712	As needed	\$1.5085	724,080	5500 Gallon Minimum	\$1.4900	715,200	
CSS-1H Dilute	Unknown	5500 Gallon Minimum	\$1.4619		As needed	\$1.1500		5500 Gallon Minimum	\$1.2000		
							QTF Seal (Alternate fog) 5500 Gallon Minimum	\$1.3000			



Bid #: 2016-01

Bid Item: FINE AGGREGATES BID - TRAP ROCK AND ALTERNATIVES

Bid Opening Date: Tuesday, February 16, 2016, 1:00 pm

Bid Award Date: 02/23/2016

Contract Term: Price firm through 10/31/2016, option to extend for three (3) on (1) year terms

	Michia	na Aggregate Inc.	Onta	rio Trap Rock	Verpla	nk Trucking Co.
	Delivered Price per Ton	Notes	Delivered Price per Ton	Notes	Delivered Price per Ton	Notes
Trap Rock Material						
Trap Rock (FA2)	No Bid		\$40.23	CS-T See attached gradation sheets	\$37.04	CS-T
Trap Rock (FA2-1/2)	No Bid		\$38.73	CS-2 See attached gradation sheets	\$37.04	1/4" Chip
Trap Rock (FA3)	No Bid		No Bid		\$37.04	1/4" Chip
Trap Rock (FA3-1/3)	No Bid		No Bid		\$37.04	CS-2
Comparable Alternate						
Trap Rock (FA2)	\$21.00	All products native / natural stone	No Bid		No Bid	
Trap Rock (FA2-1/2)	\$20.35	All products native / natural stone	No Bid		No Bid	
Trap Rock (FA3)	\$20.35	All products native / natural stone	No Bid		No Bid	
Trap Rock (FA3-1/3)	\$20.35	All products native / natural stone	No Bid		No Bid	
Material Source:	Mi	chiana Aggregate	Ont	ario Trap Rock		rio Trap Rock - OT Pit # 95-10
Material Location:		Niles - US 12	Bri	uce Mines, ON	Fe	rrysburg, MI
Delivery to begin:	7	When requested		90-120 days		S-T anytime 1/4" Chip starts May
Estimated daily delivery quantity:		300-800 tons		500 tons	As needed	
Other Comments:			Minimum puro	chase 11,000 tons required		



Bid Number: 2016-03

Bid Item: Winter Sand

Bid Opening Date: Wednesday, February 24, 2016 at 1:15 pm

Bid Award Date: March 8, 2016

Contract Term: Price to remain firm through July 1, 2017 with option for three - one year extensions

	Aggregate l	Industries	Aggregate Rese	ources, Inc.	Byholt I	nc.	Consumers Concrete Corporation		
Gradation	2NS - See attach	ed Sieve Sheet	MDOT 2NS	S Sand	2NS		3/8-100%, #4-97%, #8-85%, #30- 40%		
Pit Location	Battle Creek, MI 49017		Galesburg, Climax Kalama:		Not provi	ded	Kalamazoo, MI		
Price FOB RCKC Yard	Dollars (\$) per Ton	8.00	Dollars (\$) per Ton	5.85	Dollars (\$) per Ton	6.63	Dollars (\$) per Ton	5.15	
Estimated Quantities - 5,000 tons		40,000.00		29,250.00		33,150.00	00 25,7		
	·			_			Agreed to extend pricing to oth	er local governments.	

Bid #: 2016-04

Bid Item: Aggregates - Seasons Requirements Bid Opening Date: Wednesday, February 24, 2016 at 1:30 pm

Bid Award Date: March 8, 2016

Contract Term: Price to remain firm through February 28, 2017

Contract Term:	Price to re	emain firm	through Fe	bruary 28,	2017													
Bidder	6A Washed Stone	21AA Gravel	22A Gravel	23A Gravel	21AA Crushed Concrete	Crushed Concrete 1" - 3"	Stone 2-3"	Stone 3-5"	Stone 6-8"	Stone 8" +	Concrete RIP/RAP	Limestone RIP/RAP	2NS Sand	Type II Unwashed Sand	Asphalt Millings	Processed Topsoil	Unprocessed Topsoil	Notes
Aggregate Industries																		Agreed to extend pricing
Loaded price RCKC Truck		13.25	5.50	5.60									5.00					
Material Location		West G Ave Kalamazoo	West G Ave Kalamazoo	West G Ave Kalamazoo									12 Mile Battle Creek					
Delivered price to RCKC Yard																		
Aggregate Resources, Inc.																		Agree to extend pricing - delivered price may vary
Loaded price RCKC Truck	10.75	12.30	5.15	5.15	8.95					26.00			3.40	2.25	11.35			
Material Location	Galesburg, Climax, Schoolcraft, Rayine Rd	Climax, Schoolcraft, Ravine Rd.	Climax, Schoolcraft, Ravine Rd.	Climax, Schoolcraft, Ravine Rd.	Schoolcraft					Climax			Galesburg, Climax, Schoolcraft, Rayine Rd	Galesburg, Climax, Schoolcraft,	Climax, Ravine Road			
Delivered price to RCKC Yard	13.20	14.75	7.60	7.60	12.07								RAVIDE RO	4.70	13.80			
Art Austin Inc.																		Agree to extend pricing
Loaded price RCKC Truck	10.50	12.25	5.40	5.60	10.00	12.00	13.00	18.00	30.00	45.00	19.00		4.00	2.60	13.00	11.00	8.00	
Material Location								East I	Avenue, Kala	mazoo								
Delivered price to RCKC Yard																		
Balkema Sitework & Development LLC																		
Loaded price RCKC Truck	11.50	12.75	5.55	5.55	10.00	12.50							3.75	2.25				
Material Location								Ravi	ne Road, Kalar	nazoo								
Delivered price to RCKC Yard	15.00	16.25	9.05	9.05	13.50	16.00								5.75				
Byholt Inc.																		
Loaded price RCKC Truck	14.90	16.40	9.10	9.10									7.60	3.00	<del>11.00</del>	12.75		Asphalt Millings proposal mon- compliant with requirements
Material Location			1	1				Sprir	ikle Road, Vick	sburg								
Delivered price to RCKC Yard																		
Byholt Inc.																		
Loaded price RCKC Truck	11.40	12.90	5.60	5.60			11.50						4.10					
Material Location								4th	Street, School	craft			•	•				
Delivered price to RCKC Yard	14.03	15.53	8.23	8.23			14.13											
Consumers Concrete Corp.																		Agree to extend pricing
Loaded price RCKC Truck	11.00	21.60	7.00		8.00	11.00		13.00			10.50		5.25	3.25				
Material Location			1	1	1			Nazar	eth Road, Kala	mazoo	1		•	•		1	1	
Delivered price to RCKC Yard	13.60	24.20	9.60		10.60	13.60		15.60			13.10			5.85				
Superior Gravel LLC																		Agree to extend pricing
Loaded price RCKC Truck			4.95	5.25										1.90				
Material Location								Ravi	ne Road, Kalar	nazoo								
Delivered price to RCKC Yard			8.60	8.85										5.55				



Bid #: 2016-05

Bid Item: 22A/23A Gravel - Compact in Place

Bid Opening Date: Wednesday, February 24, 2016 at 1:45 pm

Bid Award Date: March 8, 2016

Contract Term: Prices to remain firm through December 1, 2016

Township	Aggregate In	dustries	Balkema Excava	ating, Inc.	Byholt Ir	ıc.	James E. Fulton & Sons		
Township	22A Gravel	23A Gravel	22A Gravel	23A Gravel	22A Gravel	23A Gravel	22A Gravel	23A Gravel	
Alamo	No Bid	No Bid	11.90	11.90	12.75	12.75	12.75	12.75	
Brady	No Bid	No Bid	13.30	13.30	11.00	11.00	13.00	13.00	
Charleston	No Bid	No Bid	12.35	12.35	13.25	13.25	12.75	12.75	
Climax	No Bid	No Bid	11.90	11.90	12.75	12.75	12.75	12.75	
Comstock	No Bid	No Bid	12.35	12.35			12.50	12.50	
Cooper	No Bid	No Bid	11.90	11.90			13.00	13.00	
Kalamazoo	No Bid	No Bid	11.90	11.90	12.25	12.25	12.75	12.75	
Oshtemo	No Bid	No Bid	12.35	12.35	12.00	12.00	12.50	12.50	
Pavilion	No Bid	No Bid	13.30	13.30	11.75	11.75	12.75	12.75	
Prairie Ronde	No Bid	No Bid	11.90	11.90	10.00	10.00	12.25	12.25	
Richland	No Bid	No Bid	13.30	13.30	13.25	13.25	13.25	13.25	
Ross	No Bid	No Bid	13.30	13.30	13.25	13.25	13.25	13.25	
Schoolcraft	No Bid	No Bid	12.35	12.35	10.75	10.75	12.25	12.25	
Texas	No Bid	No Bid	12.15	12.15	10.50	10.50	11.75	11.75	
Wakeshma	No Bid	No Bid	13.30	13.30	11.75	11.75	13.50	13.50	



Bid #: **2016-06** 

Bid Item: **Dust Control** 

Bid Opening Date: Wednesday, February 24, 2016 at 2:00 pm

Bid Award Date: March 8, 2016

Price to remain firm through November 30, 2016 with option for three - one

Contract Term: year extensions

	Cal	cium Chloride Li 38% CaCl <sup>2</sup>	•	Calcium Chloride Liquid, 42% CaCl <sup>2</sup>			
Bidder	Tank RCKC	Continuous to Road Surface	Intermitent to Road Surface	Continuous to Road Surface	Intermitent to Road Surface		
Great Lakes Chloride Inc.	\$0.5400	\$0.5800	\$0.6000	\$0.6300	\$0.6500		
Michigan Chloride Sales LLC	No Bid	No Bid	No Bid	No Bid	No Bid		



Bid #: 2016-07

Bid Item: **Curb and Center Line Sweeping**Bid Opening Date: **Wednesday, February 24, 2016 at 2:15 pm** 

Bid Award Date: March 8, 2016

Contract Term: Price to remain firm through December 31, 2016 with option for three - one year extensions

		National I	ndustrial Maint	tenance, Inc.	Sup	erior Sweeping	Service, Inc.
ROADS	Estimated Quantities	Rate per Unit	Total	Notes	Rate per Unit	Total	Notes
First Sweeping - Curb & Gutter	348.87	265.00	92,450.55		230.00	80,240.10	
Second Sweeping - Curb & Gutter	75.00	202.00	15,150.00		120.00	9,000.00	
Bridges		Rate per Unit	Total	Notes	Rate per Unit	Total	Notes
First Sweeping - Bridge	45	120.00	5,400.00		75.00	3,375.00	
Second Sweeping - Bridge	45	100.00	4,500.00		50.00	2,250.00	
	-						
TOTAL			117,500.55			94,865.10	
Call Out Sweeping p	er Hour	Rate per Unit	225.00	4 hour minimum	Rate per Unit	120.00	3 hour minimum
Dump Truck and Operator p	er Hour	Rate per Unit	175.00	4 hour minimum	Rate per Unit	85.00	3 hour minimum



Contract Term: Project

Contractor:				Lakeland	Asphalt Corp	Michig	jan Pa	ving and Materials	Rieth-Riley Con	struction Co., Inc.
Item of Work	Work Area Notes	Units of Measure	Estimated Quantities	Unit Price	Item Total	Unit	Price	Item Total	Unit Price	Item Total
Alamo Township (Division 1) Primary Roads		I	<u> </u>						<u> </u>	
Ravine Road - D Avenue to C Avenue	1	1						1		
36A Mod. HMA Wedging		Ton	300	65.00	\$19,500.00		75.79	\$22,737.00	86.86	\$26,058.00
				Total	\$19,500.00	То	tal	\$22,737.00	Total	\$26,058.00
Alamo Township (Division 1)  Local Roads										
C Avenue - 2nd Street to 6th Street (2	.01 mi)	ī								
36A Mod. HMA Wedging		Ton	75	65.00	\$4,875.00		75.79	\$5,684.25	122.91	\$9,218.25
Brady Township (Division 1)  Local Roads				Total	\$4,875.00	То	tal	\$5,684.25	Total	\$9,218.25
28th Street - W Avenue to V Avenue (	(1.00 mi)									
36A Mod. HMA Wedging	,	Ton	161	65.00	\$10,465.00		75.79	\$12,202.19	87.86	\$14,145.46
		I		Total	\$10,465.00	То	tal	\$12,202.19	Total	\$14,145.46
32nd Street - W Avenue to V Avenue	(1.02 mi)							<u>_</u>	. L	
36A Mod. HMA Wedging		Ton	257	65.00	\$16,705.00		75.79	\$19,478.03	89.31	\$22,952.67
				Total	\$16,705.00	То	tal	\$19,478.03	Total	\$22,952.67
Climax Township (Division 1)  Local Roads							·			
T Avenue - 36th Street to 39th Street		1								
HMA Base Crushing and Shaping	37th St to 1200' east of 37th St and 2955' west of 39th St to 39th St RCKC to place 4" gravel prior to pulverizing	Syd	15,750	1.40	\$22,050.00		1.46	\$22,995.00	1.08	\$17,010.00
23A Gravel (Shoulder Material)		Ton	495	11.00	\$5,445.00		10.42	\$5,157.90	7.06	\$3,494.70
Placement of gravel shoulders	2' wide	Sta	159	30.00	\$4,770.00		29.39	\$4,673.01	56.10	\$8,919.90
13A Mod. HMA Base Course	165#/syd. 37th Street to 1200' east of 37th Street and 2955' west of 39th Street to 39th Street	Ton	1,378	55.00	\$75,790.00		54.92	\$75,679.76	65.25	\$89,914.50
36A Mod. HMA Wearing Course	165#/syd	Ton	1,623	57.00	\$92,511.00		59.93	\$97,266.39	64.43	\$104,569.89
				Total	\$200,566.00	То	tal	\$205,772.06	Total	\$223,908.99
45th Street - R Avenue to Q Avenue	(1.02 mi)									
36A Mod. HMA Wedging		Ton	310	65.00	\$20,150.00		75.79	\$23,494.90	88.45	\$27,419.50
				Total	\$20,150.00	То	tal	\$23,494.90	Total	\$27,419.50
47th Street - PQ Avenue to ON Avenue	ue (2.03 mi)	T.								
36A Mod. HMA Wedging		Ton	500	65.00	\$32,500.00		75.79	\$37,895.00	88.19	\$44,095.00
			_	Total	\$32,500.00	То	tal	\$37,895.00	Total	\$44,095.00
Comstock Township (Division 1)  Local Roads										
K Avenue- M-96 to 33rd Street (1.72	mi)									
36A Mod. HMA Wedging		Ton	310	65.00	\$20,150.00		75.79	\$23,494.90	86.03	\$26,669.30
				Total	\$20,150.00	То	tal	\$23,494.90	Total	\$26,669.30
JK Avenue - 26th Street to 28th Street	et (1.02 mi)									
Cold Milling	1.5"	Syd	13,168	0.94	\$12,377.92		1.04	\$13,694.72	1.64	\$21,595.52
36A Mod. HMA Wearing Course	165#/syd	Ton	1,251	57.00	\$71,307.00		80.08	\$75,160.08	61.38	\$76,786.38
		•	-	Total	\$83,684.92	То	tal	\$88,854.80	Total	\$98,381.90
						ı	ļ	<u> </u>	L	

Contractor:	-J			Lakeland	Asphalt Corp	Mich	nigan Pa	ving and Materials	Rieth-Riley Cor	struction Co., Inc.
Item of Work	Work Area Notes	Units of Measure	Estimated Quantities	Unit Price	Item Total		it Price	Item Total	Unit Price	Item Total
HJ Avenue - 33rd Street to 36th Stre	eet (1.51 mi)	Juoui e				·		<u> </u>		
36A Mod. HMA Wedging	et (1.51 mi)	Ton	65	65.00	\$4,225.00		75.79	\$4,926.35	165.66	\$10,767.90
	ı	1		Total	\$4,225.00	<del>                                   </del>	otal	\$4,926.35	Total	\$10,767.90
36th Street - Galesburg Village Limit	ts to G Avenue (2.13 mi)								l l	
36A Mod. HMA Wedging	2.10	Ton	275	65.00	\$17,875.00		75.79	\$20,842.25	86.81	\$23,872.75
	L	<u>.                                    </u>		Total	\$17,875.00	T	otal	\$20,842.25	Total	\$23,872.75
36th Street - MN Avenue to ML Aven	ue (1.02 mi)								L	
36A Mod. HMA Wedging		Ton	180	65.00	\$11,700.00		75.79	\$13,642.20	86.79	\$15,622.20
				Total	\$11,700.00	Т	otal	\$13,642.20	Total	\$15,622.20
Cooper Township (Division 1)  Local Roads										
E Avenue- Riverview Drive to 23rd S Avenue from 23rd Street to 1320' Ea		DE Avenu	e/ DE							
36A Mod. HMA Wedging		Ton	50	75.00	\$3,750.00		75.79	\$3,789.50	166.23	\$8,311.50
				Total	\$3,750.00	1	otal	\$3,789.50	Total	\$8,311.50
Baseline Road- Riverview to 22nd S	treet (1.00 mi)									
36A Mod. HMA Wedging	,	Ton	119	75.00	\$8,925.00		75.79	\$9,019.01	120.56	\$14,346.64
	L	<u>.                                    </u>		Total	\$8,925.00	T	otal	\$9,019.01	Total	\$14,346.64
Oshtemo Township (Division 1)  Local Roads										
Seeco Drive - 9th Street to 510' east	of 9th Street (0.10 mi)					_				
36A Mod HMA Wedging		Ton	25	75.00	\$1,875.00		75.79	\$1,894.75	232.58	\$5,814.50
Pavilion Township (Division 1)  Local Roads  OP Avenue/ 32nd Street/ P Avenue	- 29th Street to 34th Street (2	2.86 mi)								
36A Mod HMA Wedging		Ton	310	65.00	\$20,150.00		75.79	\$23,494.90	85.64	\$26,548.40
			_	Total	\$20,150.00	Т	otal	\$23,494.90	Total	\$26,548.40
OP Avenue - 34th Street to 36th Street	eet (1.01 mi)									
36A Mod HMA Wedging		Ton	385	65.00	\$25,025.00		75.79	\$29,179.15	85.85	\$33,052.25
				Total	\$25,025.00	Т	otal	\$29,179.15	Total	\$33,052.25
28th Street - QR Avenue to PQ Aven	ue (1.01 mi)	•							-	
36A Mod HMA Wedging		Ton	70	65.00	\$4,550.00		75.79	\$5,305.30	122.00	\$8,540.00
				Total	\$4,550.00	Т	otal	\$5,305.30	Total	\$8,540.00
30th Street - OP Avenue to O Avenu	e (1.00 mi)								,	
36A Mod HMA Wedging		Ton	155	65.00	\$10,075.00		75.79	\$11,747.45	86.63	\$13,427.65
				Total	\$10,075.00	Т	otal	\$11,747.45	Total	\$13,427.65
R Avenue - 4002' west of 32nd Stree	et to 32nd Street (0.76 mi)								-	
Cold Milling	1.5"	Syd	9,338	1.00	\$9,338.00		0.80	\$7,470.40	1.90	\$17,742.20
23A Shoulder Gravel		Ton	150	11.00	\$1,650.00		10.42	\$1,563.00	7.06	\$1,059.00
Placement of Gravel Shoulders	2' wide	Sta	80	50.00	\$4,000.00		44.63	\$3,570.40	66.10	\$5,288.00
13 A Mod HMA Wearing Course	250 #/syd	Ton	1,167	57.00	\$66,519.00		57.69	\$67,324.23	64.79	\$75,609.93
	<u> </u>	1		Total	\$81,507.00	L	otal	\$79,928.03	Total	\$99,699.13
Richland Township (Division 1)  Local Roads				Total	+1 / <sub>1</sub> 00/100	· '		Ţ. 3j0 <u>2</u> 0.00	· Star	<del></del>
DE Avenue- 28th Street to Richland	Village Limit (1.55 mi)									
36A Mod HMA Wedging		Ton	100	65.00	\$6,500.00		75.79	\$7,579.00	121.18	\$12,118.00
P	•			Total	\$6,500.00	l	otal	\$7,579.00	Total	\$12,118.00

Contractor:				Lakeland	Asphalt Corp	1 1	Michigan Par	ving and Materials	Rieth-Riley Cor	struction Co., Inc.
Item of Work	Work Area Notes	Units of	Estimated	Unit Price	Item Total	1	Unit Price	Item Total	Unit Price	Item Total
CD Avenue- M-89/M-43 to 35th Stree		Measure	Quantities			ונ				
36A Mod HMA Wedging		Ton	210	65.00	\$13,650.00	וו	75.79	\$15,915.90	87.63	\$18,402.30
				Total	\$13,650.00	<b>!</b>	Total	\$15,915.90	Total	\$18,402.30
BC Avenue-M-43 to West Gull Lake I	Drive (1.48 mi)								•	
Cold Milling	Mill Butt Joints and Driveways	Syd	1,650	3.50	\$5,775.00	1 [	6.61	\$10,906.50	5.61	\$9,256.50
23A Shoulder Gravel		Ton	350	11.00	\$3,850.00	11	10.42	\$3,647.00	7.06	\$2,471.00
Placement of Gravel Shoulders	2' wide	Sta	156	35.00	\$5,460.00		29.93	\$4,669.08	56.00	\$8,736.00
13 A Mod HMA Wearing Course	175#/syd	Ton	1,812	54.00	\$97,848.00		55.55	\$100,656.60	62.88	\$113,938.56
				Total	\$112,933.00	•	Total	\$119,879.18	Total	\$134,402.06
Texas Township (Division 1)  Local Roads									·-	_
S Avenue - 8th Street to 12th Street	(2.00 mi)									
Cold Milling	Mill Butt Joints	Syd	1,200	4.00	\$4,800.00		3.73	\$4,476.00	6.76	\$8,112.00
23A Shoulder Gravel		Ton	500	11.00	\$5,500.00		10.42	\$5,210.00	7.06	\$3,530.00
Placement of Gravel Shoulders	2' wide	Sta	212	35.00	\$7,420.00		24.62	\$5,219.44	56.10	\$11,893.20
36A Mod HMA Wearing Course	220#/syd	Ton	3,040	54.00	\$164,160.00		56.70	\$172,368.00	60.65	\$184,376.00
				Total	\$181,880.00		Total	\$187,273.44	Total	\$207,911.20
PQ Avenue - west county line to 3rd	Street, PQ Avenue - 3rd Stre	et to 4th S	Street, 4th						_	
Street - PQ Avenue (3.02 mi)	T		,			1 1				
36A Mod. HMA Wedging		Ton	135	65.00	\$8,775.00	ון	75.79	\$10,231.65	122.18	\$16,494.30
				Total	\$8,775.00		Total	\$10,231.65	Total	\$16,494.30
O Avenue - 4th Street to 1203' east of	of 4th Street (0.23 mi)									
36A Mod. HMA Wedging		Ton	50	65.00	\$3,250.00		75.79	\$3,789.50	123.64	\$6,182.00
				Total	\$3,250.00		Total	\$3,789.50	Total	\$6,182.00
East Crooked Lake Drive - 800' west Street - Q Avenue to Crooked lake D		f 7th Stree	t, 7th							
Cold Milling	1.5"	Syd	13,098	1.00	\$13,098.00	<mark>ו</mark> [	1.64	\$21,480.72	1.96	\$25,672.08
36A Mod HMA Wearing Course	170 #/syd	Ton	1,193	57.00	\$68,001.00		70.86	\$84,535.98	69.15	\$82,495.95
				Total	\$81,099.00	1 '	Total	\$106,016.70	Total	\$108,168.03
2nd Street - S Avenue to RS Avenue	(0.52 mi)					•	Į.		· ·	
36A Mod. HMA Wedging		Ton	70	65.00	\$4,550.00	] [	75.79	\$5,305.30	123.80	\$8,666.00
				Total	\$4,550.00	1 `	Total	\$5,305.30	Total	\$8,666.00
2nd Street - R Avenue to Old Q Aver	nue, Old Q Avenue - 2nd Stre	et to Q Av	enue (1.39						•	
36A Mod. HMA Wedging		Ton	110	65.00	\$7,150.00	] [	75.79	\$8,336.90	122.30	\$13,453.00
	<u> </u>			Total	\$7,150.00	<b> </b>	Total	\$8,336.90	Total	\$13,453.00
1st Street - P Avenue to 2640' north	of P Avenue (0.50 mil					1	ļ		Ļ	
36A Mod. HMA Wedging	O Avenue (0.30 IIII)	Ton	100	65.00	\$6,500.00	ן ן	75.79	\$7,579.00	89.59	\$8,959.00
	<u>I</u>			Total	\$6,500.00		Total	\$7,579.00	Total	\$8,959.00
P Avenue - VanKal Street to 9th Street	net (4 07 mi)					1			L	
R Avenue - VanKal Street to 8th Street 36A Mod. HMA Wedging	et (4.07 IIII)	Ton	265	65.00	\$17,225.00	ן ן	75.79	\$20,084.35	88.75	\$23,518.75
	<u> </u>	1		Total	\$17,225.00	<b> </b>	Total	\$20,084.35	Total	\$23,518.75
						1			L	
Cracker Barrel Drive - 9th Street to 7	770' east of 9th Street (0.15)									
Cold Milling	2 inches	Syd	3,530	2.00	\$7,060.00	] [	2.44	\$8,613.20	2.63	\$9,283.90
13A Mod HMA Wearing Course	220#/syd	Ton	415	60.00	\$24,900.00	<b> </b>	70.03	\$29,062.45	78.96	\$32,768.40
	ı	1		Total	\$31,960.00	1 '	Total	\$37,675.65	Total	\$42,052.30

Contract Term: Project

Rebuild Existing Leaching Basin

Remove and Replace Existing Catch Basin, Salavage Casting

Bid Item: HOT MIX ASPHALT (HMA) # 1
Bid Opening Date: Friday, March 11, 2016, 9:00 am

Bid Opening Date: Friday, March 11, Bid Award Date: 03/22/2016

Contractor:			
Item of Work	Work Area Notes	Units of Measure	Estimated Quantities
	END OF DI	/ICION 4	

Lakeland Asphalt Corp

Unit Price Item Total

Michigan Paving and Materials

Unit Price | Item Total

Rieth-Riley Construction Co., In

Unit Price Item Total

**END OF DIVISION 1** 

**TOTAL DIVISION 1 BID PROPOSAL** 

\$1,073,724.92

\$1,173,048.59

\$1,353,178.93

(alamazoo Township (Division 2)  Primary Roads											
. Main Street - Wallace Avenue to Sp	prinkle Road (1.40 mi)			1							
36A Mod. HMA Wedging	(,	Ton	100		\$0.00	1	84.45	\$8,445.00	lſ	81.51	\$8,151.00
Cold Milling for HMA Wedging		Syd	1,200		\$0.00		2.50	\$3,000.00	1	2.78	\$3,336.00
				Total	\$0.00	1	Total	\$11,445.00	1 "	Total	\$11,487.0
lumphrey Street - City Limit to E. Ma	in Street (0.25 mi)			1		4	!				
36A Mod. HMA Wedging	·	Ton	122		\$0.00		84.45	\$10,302.90	1 [	74.69	\$9,112.18
Cold Milling for HMA Wedging		Syd	1,400		\$0.00		2.50	\$3,500.00		2.56	\$3,584.0
				Total	\$0.00	1	Total	\$13,802.90	1 -	Total	\$12,696.1
(alamazoo Township (Division 2)  Local Roads							!			,	
ommonwealth Place - Campbell Av o Commonwealth Place (0.21 mi)	enue to Dartmouth Street, Da	artmouth	Street - M43								
Tree Rem, 6-18 inches		Ea	6		\$0.00		375.00	\$2,250.00		375.00	\$2,250.0
Cold Milling	3-4 inches in roadway + 400 syd at parking lot on dartmouth	Syd	3,089		\$0.00		2.75	\$8,494.75		2.00	\$6,178.0
Perforated Pipe, 24" concrete	Bedded in 3'x5' 6A Stone, trench wrapped in fabric	Lft	600		\$0.00		63.50	\$38,100.00		63.50	\$38,100.0
Sewer, CI E Concrete, 12"		Lft	400		\$0.00		32.00	\$12,800.00		32.00	\$12,800.0
Dr Structure, 60" Diameter, Leaching Basin	3' of 6A stone all directions from Basin walls, fabric outside of stone	Ea	5		\$0.00		4,250.00	\$21,250.00		4,250.00	\$21,250.
Structure Tap		Ea	1		\$0.00		450.00	\$450.00		450.00	\$450.00
Remove and Replace drainage structure casting		Ea	2		\$0.00		700.00	\$1,400.00		700.00	\$1,400.0
36A Mod HMA Wearing Course	165#/syd	Ton	255		\$0.00		76.96	\$19,624.80		62.25	\$15,873.
36A Mod HMA Wearing Course	165#/syd	Ton	255		\$0.00		76.96	\$19,624.80		62.25	\$15,873.
Restoration - Lawn and drives		Lump	1		\$0.00		5,300.00	\$5,300.00	1	35,000.00	\$35,000.0
				Total	\$0.00	1	Total	\$129,294.35	1 -	Total	\$149,175.
akewood/ Eastwood Neighborhood	1 2016			1							
Traffic Control		Lump	1		\$0.00		6,600.00	\$6,600.00		40,000.00	\$40,000.0
13A Modified HMA	165-220 #/syd. Any grading will be incidental to HMA	Ton	602		\$0.00	1	59.12	\$35,590.24		57.80	\$34,795.6
36A Modified HMA	165-220 #/syd. Any grading will be incidental to HMA	Ton	1,616		\$0.00		65.13	\$105,250.08		55.84	\$90,237.4
HMA Handpatching		Ton	5		\$0.00		125.00	\$625.00		247.70	\$1,238.5
Cold Milling, Full Depth	3-4 inches	Syd	1,238		\$0.00		2.69	\$3,330.22		1.49	\$1,844.6
Cold Milling, 1 1/2" to 2 inch	1 1/2 -2 inches	Syd	19,417		\$0.00		1.44	\$27,960.48		0.95	\$18,446.
HMA Spillways Remove and Replace	HMA Material paid by the ton	Ea	1		\$0.00	1	90.00	\$90.00		199.33	\$199.33
New HMA Spillway, Excavate and Install 6 Inches of 22A Gravel	HMA Material paid by the ton	Ea	1		\$0.00		175.00	\$175.00	1	284.33	\$284.33
Undercut Agg. Base, Remove and Replace	22A Gravel	Ton	50		\$0.00		20.00	\$1,000.00		20.00	\$1,000.0
Sanitary/Storm Sewer Manhole Adjustment		Ea	2		\$0.00		300.00	\$600.00		300.00	\$600.00
****				·		4 1			4 <b>L</b>		

\$0.00

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Ea

Ea

2' below casting

Reconnect all pipes, Pvmt Rem. Incidental 1

750.00

1,800.00

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Contractor:							
Item of Work	Work Area Notes	Units of Measure	Estimated Quantities				
Install New Leaching Basin and Ditch Grate EJ 5608	Pvmt Rem. Incidental	Ea	2				
Remove and Replace Existing Leaching Basin, Salvage Casting	Reconnect all pipes, Pvmt Rem. Incidental	Ea	2				
Install 12" Dual Wall HDPE, Perforated Pipe	Bedded in 4'X3' - 6A Stone, Trench wraped in Fabric	Lft	20				
Remove and Replace Concrete Sidewalk	Restoration included	Sft	100				
Remove and Replace Concrete ADA Ramp	Restoration included	Sft	100				
Install Metal ADA Detectable Plates	Restoration included	Lft	10				
Project Restoration	Topsoil seed and mulch behind all Valley Gutter	Lump	1				

Lakeland Asphalt Corp						
Unit Price	Item Total					
	\$0.00					
	\$0.00					
	\$0.00					
	\$0.00					
	\$0.00					
	\$0.00					
	\$0.00					
Total	\$0.00					

	Michigan Pa	ving and Materials
	Unit Price	Item Total
	2,600.00	\$5,200.00
	3,200.00	\$6,400.00
	58.00	\$1,160.00
	15.50	\$1,550.00
	15.50	\$1,550.00
	80.00	\$800.00
	6,300.00	\$6,300.00
•	Total	\$206,731.02

Rieth-Riley Construction Co., Inc.								
Unit Price	Item Total							
2,600.00	\$5,200.00							
3,200.00	\$6,400.00							
58.00	\$1,160.00							
15.50	\$1,550.00							
15.50	\$1,550.00							
80.00	\$800.00							
40,000.00	\$40,000.00							
Total	\$247,855.97							

rthwood Neighborhood 2016			
Traffic Control		Lump	1
13A Modified HMA	165-220 #/syd. Any grading will be incidental to HMA	Ton	2,685
36A Modified HMA	165-220 #/syd. Any grading will be incidental to HMA	Ton	13,131
HMA Wedging		Ton	715
36A HMA, Driveway	2 lifts, 165#/syd per lift	Ton	50
HMA Handpatching		Ton	5
Cold Milling, Full Depth	3-4 inches	Syd	15,100
Cold Milling, 1 1/2" to 2 inch	1 1/2 -2 inches	Syd	89,122
Cold Milling, Butt Joints	Various	Syd	1,500
23A Gravel (Shoulder Material)		Ton	650
Placement of Gravel Shoulders		Sta	128
HMA Spillways Remove and Replace	HMA Material paid by the ton	Ea	6
New HMA Spillway, Excavate and Install 6 Inches of 22A Gravel	HMA Material paid by the ton	Ea	2
Undercut Agg. Base, Remove and Replace	22A Gravel	Ton	275
Driveway Removal and Prep Agg Base	includes saw cutting	Syd	100
Sanitary/Storm Sewer Manhole Adjustment		Ea	78
Rebuild Existing Leaching Basin	2' below casting	Ea	4
Remove and Replace Existing Catch Basin, Salavage Casting	Reconnect all pipes, Pvmt Rem. Incidental	Ea	1
Install New Leaching Basin and Ditch Grate EJ 5608	Pvmt Rem. Incidental	Ea	4
Remove and Replace Existing Leaching Basin, Salvage Casting	Reconnect all pipes, Pvmt Rem. Incidental	Ea	4
Remove and Replace Drainage Structure Casting, New Ditch Grate EJIW 5608	Pvmt Rem. Incidental	Ea	1
Install 12" Dual Wall HDPE, Perforated Pipe	Bedded in 4'X3' - 6A Stone, Trench wraped in Fabric	Lft	100
Remove and Replace Concrete Curb and Gutter		Lft	120
rthwood Neighborhood 2016 con	tinued		
Abandon Leaching Basin	Fill with 6A and restore surface	Ea	1
Flowable Fill		Cyd	10
Remove and Replace Concrete Driveway	Restoration included	Sft	100
Remove and Replace Concrete Sidewalk	Restoration included	Sft	100
Remove and Replace Concrete ADA Ramp	Restoration included	Sft	100
Install Metal ADA Detectable Plates	Restoration included	Lft	10
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6,600.00	\$6,600.00
58.35	\$156,669.75
63.67	\$836,050.77
72.75	\$52,016.25
150.00	\$7,500.00
125.00	\$625.00
2.22	\$33,522.00
2.13	\$189,829.86
3.64	\$5,460.00
10.42	\$6,773.00
57.94	\$7,416.32
90.00	\$540.00
175.00	\$350.00
18.00	\$4,950.00
5.00	\$500.00
150.00	\$11,700.00
650.00	\$2,600.00
1,800.00	\$1,800.00
2,600.00	\$10,400.00
3,200.00	\$12,800.00
650.00	\$650.00
40.00	\$4,000.00
47.00	\$5,640.00
750.00	\$750.00
100.00	\$1,000.00
13.00	\$1,300.00
15.50	\$1,550.00
·	

15.50

80.00

\$1,550.00

\$800.00

100,000.00	\$100,000.00					
56.65	\$152,105.25					
52.43	\$688,458.33					
55.10	\$39,396.50					
155.60	\$7,780.00					
247.70	\$1,238.50					
1.45	\$21,895.00					
1.22	\$108,728.84					
2.58	\$3,870.00					
6.00	\$3,900.00					
57.43	\$7,351.04					
199.40	\$1,196.40					
284.43	\$568.86					
18.00	\$4,950.00					
5.00	\$500.00					
150.00	\$11,700.00					
650.00	\$2,600.00					
1,800.00	\$1,800.00					
2,600.00	\$10,400.00					
3,200.00	\$12,800.00					
650.00	\$650.00					
40.00	\$4,000.00					
47.00	\$5,640.00					
750.00	\$750.00					
100.00	\$1,000.00					

13.00

15.50

15.50

80.00

\$1,300.00 \$1,550.00

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\$800.00

Contractor:				Lakelan	d Asphalt Corp	]	Michigan Pa	ving and Materials	Rieth-Rile	ey Co	nstruction Co., Inc
Item of Work	Work Area Notes	Units of Measure	Estimated Quantities	Unit Price	Item Total		Unit Price	Item Total	Unit Pri	се	Item Total
Railroad Flagman/ Insurance		Lump	1		\$0.00		3,000.00	\$3,000.00	5,00	0.00	\$5,000.00
Project Restoration	Topsoil seed and mulch behind all Valley Gutter	Lump	1		\$0.00		11,585.00	\$11,585.00	50,00	0.00	\$50,000.00
		Į.		Total	\$0.00		Total	\$1,379,927.95	Tota		\$1,253,478.72
Vestwood Neighborhood 2016											
Traffic Control		Lump	1		\$0.00	11	6,600.00	\$6,600.00	120,00	0.00	\$120,000.00
13A Modified HMA	165-220 #/syd. Any grading will	Ton	1,139		\$0.00		60.24	\$68,613.36	5	5.53	\$63,248.67
36A Modified HMA	be incidental to HMA 165-220 #/syd. Any grading will be incidental to HMA	Ton	15,039		\$0.00		64.49	\$969,865.11	5	1.54	\$775,110.06
HMA Wedging	be incidental to niviA	Ton	610		\$0.00	1	73.12	\$44,603.20	5	4.21	\$33,068.10
36A HMA, Driveway	2 lifts, 165#/syd per lift	Ton	616		\$0.00	1	113.75	\$70,070.00	5	5.00	\$33,880.00
HMA Handpatching		Ton	5		\$0.00		125.00	\$625.00	24	7.70	\$1,238.50
Cold Milling, Full Depth	3-4 inches. Cumberland Bit.	Syd	37,824		\$0.00	1	2.42	\$91,534.08		1.15	\$43,497.60
Cold Milling, 1 1/2" to 2 inch	Crub Rem. Included  1 1/2 -2 inches	Syd	94,818		\$0.00	1	1.63	\$154,553.34		0.93	\$88,180.74
HMA Spillways Remove and	HMA Material paid by ton	Ea	120		\$0.00	1	90.00	\$10,800.00		9.40	\$23,928.00
Replace  New HMA Spillway, Excavate and		Ea	7		\$0.00	1	175.00	\$1,225.00		4.38	\$1,990.66
Install 6 Inches of 22A Gravel Undercut Agg. Base, Remove	, ,				\$0.00					8.00	
and Replace  Driveway Removal and Prep Agg.	22A Gravel	Ton	400			1	18.00	\$7,200.00			\$7,200.00
Base	includes saw cutting	Syd	3,195		\$0.00		7.20	\$23,004.00		7.20	\$23,004.00
Gravel and Grade Driveways  Westwood Neighborhood 2016		Ton	400		\$0.00 \$0.00		15.00	\$6,000.00 \$0.00	1	5.00	\$6,000.00 \$0.00
Sanitary/Storm Sewer Manhole Adjustment		Ea	48		\$0.00	11	150.00	\$7,200.00	15	0.00	\$7,200.00
Rebuild Existing Leaching Basin	2' below casting	Ea	2		\$0.00		650.00	\$1,300.00	65	0.00	\$1,300.00
Remove and Replace Existing Catch Basin, Salavage Casting	Reconnect all pipes, Pvmt Rem. Incidental	Ea	12		\$0.00		1,800.00	\$21,600.00	1,80	0.00	\$21,600.00
Install New Leaching Basin and Ditch Grate EJ 5608	Pvmt Rem. Incidental	Ea	6		\$0.00		2,600.00	\$15,600.00	2,60	0.00	\$15,600.00
Remove and Replace Existing Leaching Basin, Salvage Casting	Reconnect all pipes, Pvmt Rem. Incidental	Ea	64		\$0.00		3,200.00	\$204,800.00	3,20	0.00	\$204,800.00
Remove and Replace Drainage Structure Casting, New Ditch Grate EJIW 5608	Pvmt Rem. Incidental	Ea	4		\$0.00		650.00	\$2,600.00	65	0.00	\$2,600.00
Remove Current T1 Back From Drainage Structure, Replace with		Ea	21		\$0.00	1	475.00	\$9,975.00	47	5.00	\$9,975.00
New 7060 T1 Back Install 12" Dual Wall HDPE, Perforated Pipe	Bedded in 4'X3' - 6A Stone, Trench wraped in Fabric	Lft	250		\$0.00		40.00	\$10,000.00	4	0.00	\$10,000.00
Remove and Replace Concrete Curb and Gutter	.,	Lft	50		\$0.00	1	47.00	\$2,350.00	4	7.00	\$2,350.00
Abandon Leaching Basin	Fill with 6A and restore surface	Ea	1		\$0.00	1	750.00	\$750.00	75	0.00	\$750.00
Flowable Fill		Cyd	10		\$0.00	1	100.00	\$1,000.00	10	0.00	\$1,000.00
Remove and Replace Concrete Driveway	Restoration included	Sft	100		\$0.00	1	13.00	\$1,300.00	1	3.00	\$1,300.00
Remove and Replace Concrete Sidewalk	Restoration included	Sft	100		\$0.00		13.00	\$1,300.00	1	3.00	\$1,300.00
Remove and Replace Concrete ADA Ramp	Restoration included	Sft	100		\$0.00	1	13.00	\$1,300.00	1	3.00	\$1,300.00
Install Metal ADA Detectable	Restoration included	Lft	10		\$0.00	1	80.00	\$800.00	8	0.00	\$800.00
Plates Project Restoration		Lump	1		\$0.00	1	7,760.00	\$7,760.00	50,00		\$50,000.00
•	l	<u> </u>		Total	\$0.00	1	Total	\$1,744,328.09	Total		\$1,552,221.3
	END OF DIV	VISION 2				J					
то	TAL DIVISION 2 BID PR	OPOSAL		NO BID	\$0.00	1		\$3,485,529.31			\$3,226,914.7
						J					

Contractor:				Lakeland Asphalt Corp			1	Michigan Pav	Rieth-Riley Construction Co., Inc			
Item of Work	Work Area Notes	Units of Measure	Estimated Quantities		Unit Price	Item Total		Unit Price	Item Total	Unit	Price	Item Total
28th Street M-43 to F Avenue (Reconstruct) F Avenue to 1200' South of E Avenue 1200' South of E Avenue D Avenue (F												
Stump, Rem, 19 inch to 36 inch		Ea	20		275.00	\$5,500.00		270.00	\$5,400.00		300.00	\$6,000.00
Stump, Rem, 37 inch or Larger		Ea	5		495.00	\$2,475.00		485.00	\$2,425.00		700.00	\$3,500.00
Curb and Gutter, Rem		Lft	200		9.90	\$1,980.00		9.75	\$1,950.00		10.00	\$2,000.00
Fence, Rem		Lft	650		3.30	\$2,145.00		3.25	\$2,112.50		2.00	\$1,300.00
Pavt, Rem		Syd	400		7.70	\$3,080.00		7.50	\$3,000.00		10.00	\$4,000.00
Embankment, CIP		Cyd	3,700		11.00	\$40,700.00		10.80	\$39,960.00		11.00	\$40,700.00
Excavation, Earth		Cyd	1,900		11.55	\$21,945.00		11.25	\$21,375.00		5.40	\$10,260.00
-	Roadway Grading	Sta	74		770.00	\$56,980.00		750.00	\$55,500.00	1,	600.00	\$118,400.00
=	Erosion Control, Straw Wattle	Lft	3,500		2.48	\$8,680.00		2.50	\$8,750.00		2.75	\$9,625.00
Subbase, CIP		Cyd	3,650		11.00	\$40,150.00		10.80	\$39,420.00		10.80	\$39,420.00
-	Aggregate Base, 8 inch, 21AA, Modified	Syd	12,450		8.80	\$109,560.00		8.50	\$105,825.00		8.95	\$111,427.50
HMA Base Crushing and Shaping		Syd	23,500		0.88	\$20,680.00		1.27	\$29,845.00		1.52	\$35,720.00
-	Salvaged Crushed Material, 8 inch	Syd	3,000		2.20	\$6,600.00		2.00	\$6,000.00		3.50	\$10,500.00
Approach, Cl II, CIP		Cyd	75		46.20	\$3,465.00		45.25	\$3,393.75		20.00	\$1,500.00
Shoulder, Cl II, 6 inch		Syd	5,400		4.75	\$25,650.00		5.41	\$29,214.00		5.40	\$29,160.00
Trenching		Sta	148		247.50	\$36,630.00		245.00	\$36,260.00		600.00	\$88,800.00
-	Shoulder, Cl II, 2 inch	Syd	2,750		3.00	\$8,250.00		2.63	\$7,232.50		2.72	\$7,480.00
Culv End Sect, Conc, 18 inch		Ea	4		1,419.00	\$5,676.00		1,390.00	\$5,560.00		675.00	\$2,700.00
Culv, Cl E, 18 inch		Lft	128		55.55	\$7,110.40		54.50	\$6,976.00		45.00	\$5,760.00
Dr Structure Cover, Adj, Case 1		Ea	2		423.50	\$847.00		415.00	\$830.00		300.00	\$600.00
Cold Milling HMA Surface		Syd	2,000		3.00	\$6,000.00		3.03	\$6,060.00		2.94	\$5,880.00
HMA, 13A		Ton	6,830		52.00	\$355,160.00		53.27	\$363,834.10		51.06	\$348,739.80
HMA, 36A		Ton	3,775		54.00	\$203,850.00		59.66	\$225,216.50		50.28	\$189,807.00
HMA Approach		Ton	115		90.00	\$10,350.00		85.00	\$9,775.00		121.28	\$13,947.20
-	HMA Spillway	Lft	140		25.00	\$3,500.00		25.00	\$3,500.00		32.50	\$4,550.00
Curb and Gutter, Conc, Det B2		Lft	950		27.50	\$26,125.00		27.00	\$25,650.00		26.50	\$25,175.00
Post, Mailbox		Ea	25		165.00	\$4,125.00		160.00	\$4,000.00		100.00	\$2,500.00
Fence, Woven Wire with Steel Post		Ft	650		7.70	\$5,005.00		7.50	\$4,875.00		8.47	\$5,505.50
Post, Steel, 3 lb		Ft	120		4.68	\$561.60		4.25	\$510.00		4.25	\$510.00
Sign, Type III, Erect, Salv		Ea	5		11.00	\$55.00		10.00	\$50.00		10.00	\$50.00
Sign, Type IIIB		Sft	160		13.75	\$2,200.00		12.50	\$2,000.00		12.50	\$2,000.00
Pavt Mrkg, Waterborne, 4 inch, White		Lft	26,000		0.15	\$3,900.00		0.07	\$1,820.00		0.07	\$1,820.00
Pavt Mrkg, Waterborne, 4 inch, Yellow		Lft	26,000		0.15	\$3,900.00		0.07	\$1,820.00		0.07	\$1,820.00
Barricade, Type III, High Intensity, Furn		Ea	15		61.60	\$924.00		56.00	\$840.00		56.00	\$840.00
Barricade, Type III, High Intensity, Oper		Ea	15		1.00	\$15.00		1.00	\$15.00		1.00	\$15.00

Item of Work	Work Area Notes			
Plastic Drum, High Intensity, Furn		Ea	75	
Plastic Drum, High Intensity, Oper		Ea	75	
Sign, Type B, Temp, Prismatic, Furn		Sft	525	
Sign, Type B, Temp, Prismatic, Oper		Sft	525	

Lakeland	Asphalt Corp					
Unit Price	Item Total					
14.30	\$1,072.50					
1.00	\$75.00					
3.85	\$2,021.25					
0.25	\$131.25					

Michigan Pa	ving and Materials
Unit Price	Item Total
13.00	\$975.00
1.00	\$75.00
3.50	\$1,837.50
0.25	\$131.25

Rieth-Riley Co	nstruction Co., Inc.
Unit Price	Item Total
13.00	\$975.00
1.00	\$75.00
3.50	\$1,837.50
0.25	\$131.25

Sign, Type B, Temp, Prismatic, Special, Furn		Sft	75								
Sign, Type B, Temp, Prismatic, Special, Oper		Sft	75								
Riprap, Plain		Syd	220								
Mulch Blanket		Syd	14,500								
-	Turf Establishment	Syd	2,500								
-	Native Seeding, Roadside Mix	Syd	12,000								

4.40	\$330.00
0.25	\$18.75
71.50	\$15,730.00
1.38	\$20,010.00
3.30	\$8,250.00
0.55	\$6,600.00
Total	\$1,088,012.75

	\$300.00	4.00
	\$18.75	0.25
5	\$15,400.00	70.00
	\$19,575.00	1.35
	\$8,125.00	3.25
	\$6,600.00	0.55
Tota	\$1,114,031.85	Total

4.00	\$300.00						
0.25	\$18.75						
50.00	\$11,000.00						
0.86	\$12,470.00						
1.71	\$4,275.00						
2.01	\$24,120.00						
Total	\$1,187,214.50						

**END OF DIVISION 3** 

TOTAL DIVISION 3 BID PROPOSAL

\$1,088,012.75

\$1,114,031.85

\$1,187,214.50





Bid Item: Crack Fill Project Detail Proposal Bid Opening Date: Friday, March 11, 2016, 9:00 am

Bid Award Date: 03/22/2016 Contract Term: Project

Contract Term:	- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-			0 0	Highway Maintenance & Cosntruciton Co.		vemen	t Restoration	Scodeller	Construction	Wolverine Seal Coating, LLC	
Road names	Descriptions	Miles	Required Completion Date	Quantity (pounds)	Price		antity unds)	Price	Quantity (pounds)	Price	Quantity (pounds)	Price
PRIMARY ROADS												
9th Street	Meridian Avenue to M-43	#### #	June 10, 2016	6,066	\$9,099.20	5,70	00	\$6,264.30	13,900	\$18,200.00	9,800	\$12,152.00
11th Street/ ON Avenue	N Avenue to 12th Street	#### #	June 10, 2016	2,065	\$3,097.60	60	00	\$659.40	2,800	\$3,700.00	2,200	\$2,728.00
12th Street	2480' south of Parkview Avenue to Parkview Avenue Milham Road and Texas Drive	#### #	June 10, 2016	1,213	\$1,819.84	60	00	\$659.40	2,000	\$2,600.00	1,400	\$1,736.00
24th Street	S. Sprinkle Road to R Avenue	#### #	June 10, 2016	568	\$851.84	90	00	\$989.10	1,000	\$1,300.00	1,100	\$1,364.00
35th Street	G Avenue south 1000'	#### #	June 10, 2016	490	\$735.68	18	80	\$197.82	500	\$700.00	700	\$868.00
37th Street	G Avenue to D Avenue	#### #	June 10, 2016	7,563	\$11,344.96	1,63	32	\$1,793.57	7,500	\$9,800.00	4,500	\$5,580.00
9th Street	O Avenue to Cracker Barrel Drive	#### #	June 10, 2016	1,084	\$1,626.24	1,38	80	\$1,516.62	2,000	\$2,600.00	2,600	\$3,224.00
Drake Road	KL Avenue to M-43	#### #	June 10, 2016	8,800	\$13,200.00	10,50	00	\$11,539.50	6,300	\$8,300.00	8,000	\$9,920.00
East Michigan	Kalamazoo east city limit to S. Sprinkle Road	#### #	June 10, 2016	4,107	\$6,160.00	1,55	59	\$1,713.34	2,900	\$3,800.00	3,600	\$4,464.00
Parchmount Avenue	845' West of Nazareth Road	#### #	June 10, 2016	490	\$735.68	90	00	\$989.10	500	\$700.00	800	\$992.00
Q Avenue	6th Street to 12th Street	#### #	June 10, 2016	10,220	\$15,329.60	4,92	20	\$5,407.08	4,000	\$5,200.00	14,000	\$17,360.00
S Avenue	S. Sprinkle Road to 29th Street	#### #	June 10, 2016	6,453	\$9,680.00	4,26	60	\$4,681.74	5,900	\$7,800.00	7,800	\$9,672.00
South Sprinkle Road	At S Avenue to Zylman Avenue	#### #	June 10, 2016	4,801	\$7,201.92	6,01	10	\$6,604.99	5,900	\$7,800.00	7,000	\$8,680.00
South Sprinkle Road	Cork Street to Comstock Avenue	#### #	June 10, 2016	3,665	\$5,498.24	2,40	00	\$2,637.60	3,900	\$5,100.00	6,480	\$8,035.00
VW Avenue	18th Street to Portage Road	#### #	June 10, 2016	2,581	\$3,872.00	1,56	60	\$1,714.44	3,700	\$4,800.00	3,700	\$4,588.00
40th Street	L Avenue intersection, all concrete	#### #	June 10, 2016	697	\$1,045.44	3,80	00	\$4,176.20	500	\$700.00	1,800	\$2,232.00
26th Street	H Avenue to M-43	#### #	June 10, 2016	1,884	\$2,826.56	1,32	20	\$1,450.68	3,200	\$4,200.00	3,000	\$3,720.00
12th Street	ON Avenue intersection, all concrete	#### #	June 10, 2016	181	\$271.04	1,75	50	\$1,923.25	500	\$700.00	600	\$744.00
	Subtotal -	Primary	Road Projects:		\$94,395.84			\$54,918.13		\$88,000.00		\$98,059.00
LOCAL ROADS												
C Avenue	2nd Street to 6th Street	#### #	June 10, 2016	5,188	\$7,782.72	1,38	80	\$1,516.62	4,300	\$5,600.00	5,600	\$6,944.00
Owen Drive	F Avenue to 6th Street	#### #	June 10, 2016	3,382	\$5,072.32	3,72	20	\$4,088.28	1,000	\$1,300.00	3,950	\$4,898.00
31st Street	Y Avenue to X Avenue	#### #	June 10, 2016	2,736	\$4,104.32	5,22	20	\$5,736.78	4,300	\$5,600.00	5,000	\$6,200.00
High View Shores	Hayward Street -UV Avenue to 1695' East of UV Avenue, Highview Street - Hayward Street to 3198' North of Hayward Street, Lee - Mar Drive - 825' South of Highview Street to Highview Street (High View Shores)	#### #	June 10, 2016	2,788	\$4,181.76	9,00	00	\$9,891.00	6,300	\$8,300.00	4,800	\$5,952.00
LOCAL ROADS continued												

S/iFinance/Purchasing/Bids 2016/RCKC Bid Proposals 111616





Bid Item: Crack Fill Project Detail Proposal Bid Opening Date: Friday, March 11, 2016, 9:00 am

Bid Award Date: 03/22/2016 Contract Term: Project

Contract Term:	v			0 0	Maintenance & ruciton Co.		Pavemer	nt Restoration	Scodeller	r Construction	Wolverine Seal Coating, LLC	
Road names	Descriptions	Miles	Required Completion Date	Quantity (pounds)	Price		Quantity (pounds)	Price	Quantity (pounds)	Price	Quantity (pounds)	Price
45th Street	R Avenue to Q Avenue	#### #	June 10, 2016	2,633	\$3,949.44		2,400	\$2,637.60	3,900	\$5,100.00	9,000	\$11,160.00
47th Street	PQ Avenue to ON Avenue	#### #	June 10, 2016	50,240	\$7,860.16		9,600	\$10,550.40	7,900	\$10,300.00	9,500	\$11,780.00
36th Street	Galesburg Village Limits to G Avenue	#### #	June 10, 2016	5,550	\$8,324.80		6,600	\$7,253.40	6,900	\$9,000.00	9,800	\$12,152.00
K Avenue	M-96 to 33rd Street	#### #	June 10, 2016	4,440	\$6,659.84	1	0,400	\$11,429.60	6,100	\$8,000.00	7,580	\$9,399.00
K Avenue	Worden Avenue to 38th Street	#### #	June 10, 2016	2,401	\$3,600.96		6,800	\$7,473.20	3,500	\$4,600.00	4,000	\$4,960.00
HJ Avenue	33rd Street to 36th Street	#### #	June 10, 2016	3,872	\$5,808.00		3,900	\$4,286.10	3,900	\$5,000.00	8,000	\$9,920.00
E Avenue/ 23rd Street/ DE Avenue	North Riverview Drive to Sprinkle Road	#### #	June 10, 2016	3,924	\$5,885.44		5,400	\$5,934.60	4,700	\$6,200.00	2,800	\$3,472.00
OP Avenue/ 32nd Street/ P Avenue	29th Street to 34th Street	#### #	June 10, 2016	9,228	\$13,842.40	1	1,000	\$12,089.00	9,300	\$12,200.00	16,000	\$19,840.00
OP Avenue	34th Street to 36th Street	#### #	June 10, 2016	3,520	\$5,279.47		3,000	\$3,297.00	4,000	\$5,200.00	4,600	\$5,704.00
30th Street	OP Avenue to O Avenue	#### #	June 10, 2016	3,554	\$5,331.74		3,000	\$3,297.00	3,500	\$4,600.00	6,800	\$8,432.00
RS Avenue	6th Street to 8th Street	#### #	June 10, 2016	3,252	\$4,878.72		3,780	\$4,154.22	3,300	\$4,300.00	5,600	\$6,944.00
PQ Avenue	West county line to 3rd Street, PQ Avenue - 3rd Street to 4th Street, 4th Street - PQ Avenue to PQ Avenue, PQ Avenue - 4th Street to 5th Street	#### #	June 10, 2016	7,796	\$11,693.44	1	2,900	\$14,177.10	3,900	\$5,100.00	16,600	\$20,584.00
O Avenue	4th Street to 1203' east of 4th Street	#### #	June 10, 2016	594	\$890.56		800	\$879.20	500	\$700.00	1,300	\$1,612.00
DNR Street	1050' south of OP Avenue to OP Avenue	#### #	June 10, 2016	542	\$813.12		1,500	\$1,648.50	500	\$700.00	1,400	\$1,736.00
6th Street	S Avenue to Q Avenue	#### #	June 10, 2016	5,188	\$7,782.72		6,600	\$7,253.40	6,100	\$8,000.00	8,000	\$9,920.00
2nd Street	R Avenue to Old Q Avenue, Old Q Avenue - 2nd Street to O Avenue	#### #	June 10, 2016	3,588	\$5,382.08		3,600	\$3,956.40	4,300	\$5,600.00	4,400	\$5,456.00
20th Street	G Avenue to McKinley Avenue	#### #	June 10, 2016	3,123	\$4,685.12		6,600	\$7,253.40	4,000	\$5,200.00	6,600	\$8,184.00
Oshtemo Woods #1	Lamplighter Lane-Oshtemo Woods Lane to Powderhorn Drive, Oshtemo Woods Lane-Lamplighter Lane to Coddington Lane, Coddington Lane-Oshtemo Woods Lane to 11th Street, Castleon Lane-Oshtemo Woods Lane to Powderhorn Drive. (Oshtemo Woods #1)	#### #	June 10, 2016	3,930	\$5,895.12		5,220	\$5,736.78	2,100	\$2,700.00	4,200	\$5,208.00
Oshtemo Ridge Plat	Darlington Trail- Crayton Avenue to Ellington Drive, Oshtemo Ridge Trail- Darlington Trail to Coddington Lane, Tillingsdale Drive- Coddington Lane to Ellington Drive, Elington Drive- Coddington Lane to Darlington Trail, Crayton Avenue- Darlington Trail to Tillingsdale Drive (Oshtemo Ridge Plat)	#### #	June 10, 2016	4,905	\$7,356.80		1,920	\$2,110.08	23,000	\$3,000.00	6,000	\$7,440.00

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Bid Item: Crack Fill Project Detail Proposal Bid Opening Date: Friday, March 11, 2016, 9:00 am

Bid Award Date: 03/22/2016 Contract Term: Project

					Maintenance & ruciton Co.	Pavemen	nt Restoration	Scodeller	· Construction		e Seal Coating, LLC
Road names	Descriptions	Miles	Required Completion Date	Quantity (pounds)	Price	Quantity (pounds)	Price	Quantity (pounds)	Price	Quantity (pounds)	Price
Bela Sera Plat	Bela Avenue-9th Street to Rupal Street, Rupal Street- 165' South of Bela Avenue to 166' North of Bela Avenue (Bela Sera Plat)	#### #	June 10, 2016	1,467	\$2,200.00	1,560	\$1,714.44	1,000	\$1,300.00	2,800	\$3,472.00
LOCAL ROADS continued											
Springwood Hills	Springwood Drive - 2nd Street to M-43, Amber Circle - Springwood Drive to 440' east of Springwood Drive, Autumn Woods Circle - Springwood Drive to 570' east of Springwood Drive, Summerset Drive - Almena Drive to Springwood Drive, Naples Court - 530' west of Summerset Drive to Summerset Drive, Golden Court - Summerset Drive to Summerset Drive, Golden Court - Summerset Drive to 200' north of Summerset Drive, Waterwood Lane - 350' west of Summerset Drive to Summerset Drive, Laguna Circle - Summerset Drive to 710' north of Summerset Drive, Oak Forest Drive - Springwood Drive to 280' north of Springwood Drive, Sunnywood Drive - 2nd Street to Springwood Drive, Brekke Lane - 2nd Street to 370' east of 2nd Street. (Springwood Hills)	#### #	June 10, 2016	5,111	\$7,666.56	12,750	\$14,012.25	5,700	\$7,500.00	8,800	\$10,912.00
Pine Acres Drive	4th Street to 1850' east of 4th Street	#### #	June 10, 2016	903	\$1,355.20	1,110	\$1,219.89	1,000	\$1,300.00	2,200	\$2,728.00
Western Woods	Western Woods Drive - 1570' west of 5th Street to 5th Street, Hawkins Court - Western Woods Drive to 520' north of Western Woods Drive, Buster Drive - Western Woods Drive to 480 north of Western Woods Drive, Doolittle Court - 570' south of Western Woods Drive to Western Woods Drive. (Western Woods)	#### #	June 10, 2016	3,149	\$4,723.84	1,920	\$2,110.08	1,900	\$2,500.00	3,000	\$3,720.00
Oshtemo Business Park	Technology Avenue - 9th Street to Industry Drive, Industry Drive - Technology Avenue to 450' north of Technology Avenue, Resource Street - N Avenue to Technology Avenue (Oshtemo Buisness Park)	#### #	June 10, 2016	1,910	\$2,865.28	3,000	\$3,297.00	2,000	\$2,600.00	2,700	\$3,348.00
DE Avenue	28th Street to Richland Village Limit	#### #	June 10, 2016	4,001	\$6,001.60	6,720	\$7,385.28	7,400	\$9,700.00	8,000	\$9,920.00
	Subtotal -	Local Ro	oad Projects:		\$161,873.53		\$166,388.60		\$151,200.00		\$221,997.00
	TOTAL - Primary and	Local R	oad Projects:		\$256,269.37		\$221,306.73		\$239,200.00		\$320,056.00
	Per Pound Bid fo	or Additi	onal Projects		\$1.50		\$1.339		\$1.31		\$1.24

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Bid #: **2016-10** 

Bid Item: HMA Plant Mix & CP- 6 Cold Patch

Bid Opening Date: Friday, March 11, 2016, 9:30 am

Bid Award Date: 03/22/2016

Contract Term: Price to remain firm through May 5, 2017

	Price Per Ton Loaded at Plant Location	Price Per Ton Loaded at Plant Location	Price Per Ton Loaded at Plant Location	Price Per Ton Delivered to KCRC	
Bidder	13A Modified HMA Mix	36A Modified HMA Mix	CP-1 HMA Mix	MDOT CP-6, Cold Patch	Plant Location
Ace-Saginaw Paving Co.	No Bid	No Bid	No Bid	\$105.00	Saginaw, MI
Lakeland Asphalt Corp.	\$50.00	\$50.00	No Bid	\$83.00	Battle Creek, MI
Michigan Paving and Materials Co	\$48.00	\$48.00	No Bid	No Bid	Kalamazoo, MI
Rieth-Riley Construction Co., Inc.	\$47.00	\$47.00	\$120.00	\$130.00	Kalamazoo, MI; Delivered 50 ton loads only.
Wyoming Asphalt Paving Inc.	\$48.00	\$48.00	No Bid	No Bid	Plainwell, MI
Estimated Quantities	300 tons	600 tons	400 tons	400 tons	

#### KALAMAZOO COUNTY ROAD COMMISSION - BID TAB



#### **BID TABULATION**

Bid Item: 206-011: SURVEYING SERVICES

Bid Opening Date: Tuesday, March 29, 2016 9:30 AM

Bid Award Date: Tuesday, April 5, 2016

Contract Term: 2016 season w/ Three 1 year option to extend

				ck, Thompson, & Huber, Inc.	Midwest	Civil Engineers, Inc.	Moore 8	& Bruggink, Inc.		Professional es Company	Wightma	n & Associates, Inc.	William	s & Works, Inc.
	Estimated Quantity	Unit	Unit Rate	Amount	Unit Rate	Amount	Unit Rate	Amount	Unit Rate	Amount	Unit Rate	Amount	Unit Rate	Amount
Surveyor Crew urban TOPO	60	Station	88.00	\$5,280.00	#####	\$6,480.00	#####	\$8,400.00	87.00	\$5,220.00	90.00	\$5,400.00	180.00	\$10,800.00
Surveyor Crew rural TOPO	200	Station	60.00	\$12,000.00	88.00	\$17,600.00	#####	\$20,000.00	55.00	\$11,000.00	70.00	\$14,000.00	180.00	\$36,000.00
Construction Staking -Edge of metal	150	Station	60.00	\$9,000.00	55.00	\$8,250.00	50.00	\$7,500.00	58.00	\$8,700.00	60.00	\$9,000.00	230.00	\$34,500.00
Construction Staking - Property line Staking	20	Station	30.00	\$600.00	55.00	\$1,100.00	50.00	\$1,000.00	29.00	\$580.00	30.00	\$600.00	230.00	\$4,600.00
Construction Staking - Slope Staking	20	Station	60.00	\$1,200.00	65.00	\$1,300.00	50.00	\$1,000.00	58.00	\$1,160.00	60.00	\$1,200.00	230.00	\$4,600.00
Construction Staking - Storm Structure	40	Each	40.00	\$1,600.00	30.00	\$1,200.00	35.00	\$1,400.00	29.00	\$1,160.00	30.00	\$1,200.00	220.00	\$8,800.00
Miscellaneous Surveying	40	Crew Hour	117.00	\$4,680.00	#####	\$4,200.00	#####	\$5,600.00	#####	\$4,600.00	95.00	\$3,800.00	99.35	\$3,974.00
Mobilization	15	Each	40.00	\$600.00	#####	\$1,500.00	#####	\$2,250.00	#####	\$3,000.00	45.00	\$675.00	85.00	\$1,275.00

Total:

\$41,630.00

\$34,960.00

\$47,150.00

\$35,420.00

\$35,875.00

\$104,549.00



Bid Item: 2016-12: TRAFFIC SIGNAL – SPRINKLE ROAD AT PARK CIRCLE DR/COVINGTON RD
Bid Opening Date: Tuesday, March 29, 2016 9:45 AM
Bid Award Date: Tuesday, April 5, 2016
Contract Term: 2016 season w/ Three 1 year option to extend

Part   Rem				J. Rar	J. Ranck Electric, Inc.		J. Ranck Electric, Inc.		everance Electric	
Curb and Gutter, Rem	Item of Work	Estimated Quantities	Units of Measure	Unit Price	Item Total	Unit Price	Item Total			
Peys. Rem	Pavt, Rem	11	Syd	20.00	\$220.00	55.03	\$605.33			
Sidewalk, Rom	Curb and Gutter, Rem	140	Ft	30.00	\$4,200.00	25.56	\$3,578.40			
Executation, Earth	Pavt, Rem	11	Syd	20.00	\$220.00	0.01	\$0.11			
Erosion Control, Intel Protection, Fabric Drop   6	Sidewalk, Rem	58	Syd	20.00	\$1,160.00	18.29	\$1,060.82			
Emoisin Control, Silt Fence	Excavation, Earth	30	Cyd	20.00	\$600.00	50.65	\$1,519.50			
Hund Patching	Erosion Control, Inlet Protection, Fabric Drop	6	Ea	100.00	\$600.00	95.89	\$575.34			
Curb, Conc. Det E2	Erosion Control, Silt Fence	175	Ft	4.00	\$700.00	8.92	\$1,561.00			
Curb and Gutter, Conc., Det F4	Hand Patching	5	Ton	500.00	\$2,500.00	440.92	\$2,204.60			
Detectable Warning Surface	Curb, Conc, Det E2	130	Ft	28.00	\$3,640.00	31.07	\$4,039.10			
Sidewalk Ramp, Conc. 6 inch	Curb and Gutter, Conc, Det F4	140	Ft	28.00	\$3,920.00	30.25	\$4,235.00			
Sidewalk, Conc, 6 inch	Detectable Warning Surface	35	Ft	40.00	\$1,400.00	40.00	\$1,400.00			
Mast Arm Pole Fuln, 4 Bolt 64 F1 450.00 \$328,000.00 500.00 \$32,000.00 \$3	Sidewalk Ramp, Conc, 6 inch	255	Sft	6.00	\$1,530.00	7.14	\$1,820.70			
Mast Arm Pole Edn. 4 Bolt	Sidewalk, Conc, 6 inch	265	Sft	6.00	\$1,590.00	7.16	\$1,897.40			
Mast Arm Std, 29 Foot, Cat I, Salv         4         En         2,000,00         \$8,000,00         2,000,00         \$80,0	Mast Arm Pole Fdn, 4 Bolt	64	Ft	450.00		505.00	\$32,320.00			
Mast Arm, 50 Foot, Cit I, Salv	Mast Arm Std, 29 Foot, Cat I, Salv	4	Ea	2,000.00		2,000.00	\$8,000.00			
Turf Establishment	Mast Arm. 50 Foot, Cat I. Salv	4	Ea	2,000.00			\$8,000.00			
Conduit, DB, 1, 1 1/2 inch				8.00			\$3,715.95			
Conduit, DB, 1, 3 inch	Conduit DB 1 11/2 inch		-							
Conduit, DB, 1, 4 inch							\$175.00			
Conduit, DB, 3, 3 inch							\$200.00			
Conduit, Rem							\$315.00			
Hh, Rem							\$750.00			
His Round							\$95.00			
Conduit, Directional Bore, 3, 3 inch   130   Ft   70.00   \$5,100.00   23.00   \$29.00							\$40.00			
Case Sign Rem	· · · · · · · · · · · · · · · · · · ·						\$2,100.00			
Case Sign (LED), One Way, 24 inch by 30 inch					\$9,100.00		\$2,990.00			
Fdn. Rem	-				\$150.00		\$40.00			
Pedestal, Fdn			Ea	2,750.00	\$5,500.00		\$3,400.00			
Pedestal Fdn, Rem	Fdn, Rem	2	Ea	600.00	\$1,200.00	850.00	\$1,700.00			
Pedestal, Rem	Pedestal, Fdn	1	Ea	1,100.00	\$1,100.00	1,000.00	\$1,000.00			
Power Co. (Est. Cost to Contractor)   800   Dir   1.00   \$800.00   1.00   \$800.00	Pedestal Fdn, Rem	3	Ea	200.00	\$600.00	40.00	\$120.00			
Pushbutton and Sign	Pedestal, Rem	3	Ea	150.00	\$450.00	40.00	\$120.00			
Pushbutton, Rem	Power Co. (Est. Cost to Contractor)	800	Dlr	1.00	\$800.00	1.00	\$800.00			
Pushbutton Pedestal, Alum	Pushbutton and Sign	4	Ea	900.00	\$3,600.00	480.00	\$1,920.00			
Serv Disconnect, Salv	Pushbutton, Rem	4	Ea	150.00	\$600.00	40.00	\$160.00			
Span Wire, Rem	Pushbutton Pedestal, Alum	1	Ea	900.00	\$900.00	600.00	\$600.00			
Steel Pole, Rem	Serv Disconnect, Salv	1	Ea	500.00	\$500.00	550.00	\$550.00			
TS, Pedestrian, Bracket Arm Mtd, Rem 1 Ea 150.00 \$150.00 \$5	Span Wire, Rem	1	Ea	275.00	\$275.00	50.00	\$50.00			
TS, Pedestrian, Pedestal Mtd, Rem 3 Ea TS, Span Wire Mtd, Rem 7 Ea TS, Span Wire Mtd, Rem 7 Ea TS, Pedestrian, Two Way Bracket Arm Mtd, Salv 4 Ea Goo.00 S2,400.00 S1,050.00 S1,	Steel Pole, Rem	2	Ea	500.00	\$1,000.00	50.00	\$100.00			
TS, Span Wire Mtd, Rem 7 Ea 150.00 \$1.050.00 \$3  TS, Pedestrian, Two Way Bracket Arm Mtd, Salv 4 Ea 600.00 \$2,400.00 \$350.00 \$1.4  TS, One Way Mast Arm Mtd, Salv 8 Ea 600.00 \$3,000.00 \$350.00 \$3.00  TS, One Way Mast Arm Mtd, FYA (LED) 2 Ea 1,500.00 \$3,000.00 \$22,0	TS, Pedestrian, Bracket Arm Mtd, Rem	1	Ea	150.00	\$150.00	50.00	\$50.00			
TS, Span Wire Mtd, Rem         7         Ea         150.00         \$1,050.00         \$3           TS, Pedestrian, Two Way Bracket Arm Mtd, Salv         4         Ea         600.00         \$2,400.00         \$350.00         \$1,4           TS, One Way Mast Arm Mtd, Salv         8         Ea         600.00         \$4,800.00         \$375.00         \$30.00         \$32,00           TS, One Way Mast Arm Mtd, FYA (LED)         2         Ea         1,500.00         \$3,000.00         \$300.00         \$22,000.00         \$20	TS, Pedestrian, Pedestal Mtd, Rem	3	Ea	150.00	\$450.00	50.00	\$150.00			
TS, Pedestrian, Two Way Bracket Arm Mtd, Salv	TS, Span Wire Mtd, Rem	7	Ea	150.00		50.00	\$350.00			
TS, One Way Mast Arm Mtd, Salv   8	TS, Pedestrian, Two Way Bracket Arm Mtd, Salv	4	Ea	600.00		350.00	\$1,400.00			
TS, One Way Mast Arm Mtd, FYA (LED)   2   Ea   1,500.00   \$3,000.00   1,200.00   \$2,4	TS, One Way Mast Arm Mtd, Salv	8	Ea	600.00		375.00	\$3,000.00			
Video Traffic Detection System         1         Ea         20,000.00         \$20,000.00         \$18,50.00         \$18,50.00         \$18,50.00         \$18,50.00         \$18,50.00         \$18,50.00         \$18,50.00         \$18,50.00         \$18,50.00         \$18,50.00         \$18,50.00         \$18,50.00         \$18,50.00         \$18,50.00         \$18,50.00         \$12,00	TS, One Way Mast Arm Mtd, FYA (LED)	2	Ea	1,500.00		1,200.00	\$2,400.00			
Video Traffic Detection Camera         4         Ea         3,500.00         \$14,000.00         \$3,000.00         \$12,0           Bracket, Truss, Salv         1         Ea         500.00         \$500.00         300.00         \$3           Bracket, Truss, Rem         1         Ea         350.00         \$350.00         \$50.00         \$5           Casing         52         Ft         125.00         \$6,500.00         150.00         \$7,8           Controller, Digital Type, Salv         1         Ea         1,000.00         \$1,000.00         \$1,400.00	Video Traffic Detection System	1	Ea	20,000.00		18,500.00	\$18,500.00			
Bracket, Truss, Salv         1         Ea         500.00         \$500.00         \$30.00         \$3           Bracket, Truss, Rem         1         Ea         350.00         \$350.00         \$50.00         \$5           Casing         52         Ft         125.00         \$6,500.00         150.00         \$7,8           Controller, Digital Type, Salv         1         Ea         400.00         \$1,000.00         \$1,40	Video Traffic Detection Camera	4	Ea	3,500.00		3,000.00	\$12,000.00			
Bracket, Truss, Rem							\$300.00			
Casing   52		1	Ea				\$50.00			
Controller, Digital Type, Salv   1   Ea   1,000.00   \$1,000.00   1,400.00   \$1,400.00	Casing						\$7,800.00			
Controller, Rem   1   Ea   400.00   \$400.00   \$50.00   \$5							\$1,400.00			
Field Switch - 10/100 Base T (Ethernet), Salv   1   Ea   300.00   \$300.00   350.00   \$3   \$300.00   \$350							\$1,400.00			
Street Name Sign, Two Way, Non-Illuminated   4   Ea   1,500.00   \$6,000.00   1,200.00   \$3,500.00   1,200.00   \$3,500.00   1,200.00   \$3,500.00   \$3,500.00   \$3,500.00   \$2,950.00   \$2,950.00   \$2,950.00   \$2,950.00   \$3,500.00   \$3							\$20.00			
Universal Camera Bracket and Extension   4   Ea   900.00   \$3,600.00   325.00   \$1,3										
Wireless Intercn, Ethernet, Access Point         1         Ea         3,500.00         \$3,500.00         \$2,950.00<							\$4,800.00			
Wireless Intercn, Ethernet, Rem         1         Ea         200.00         \$200.00         40.00         \$           Wireless Intercn, Ethernet, Remote         1         Ea         3,500.00         \$3,500.00         \$3,100.00         \$3,1							\$1,300.00			
Wireless Intercn, Ethernet, Remote 1 Ea 3,500.00 \$3,100.00 \$3,1							\$2,950.00			
Ψ3,500,00							\$40.00			
Contractor staking 1 LSuii 4,000.00 \$4,000.00 33,5							\$3,100.00			
	Contractor Stakilly	1	Loum	4,000.00	\$4,000.00	3,300.00	\$3,500.00			
Project Total \$176,595.00 \$157,2		Pro	iect Total		\$176 505 00		\$157,218.25			





Bid Item: Guardrail Installation and Repair Bid Opening Date: Tuesday, June 21, 2016 1:00 pm

Bid Award Date: Tuesday, July 12, 2016

Contract Term: Project

	IIni4	Na	shville C	onstruction C	ompany	Action Traffic Maintenance				
	Unit	Unit Price	Quantity	Total	Project Total	Unit Price	Quantity	Total	Project Total	
1. Cooper Twp. 1685 feet north of G Ave on	Douglas.						I			
New guardrail installation and upgrades	Feet	\$30.30	200.00	\$6,060.00		\$30.00	37.50	\$1,125.00		
Install new FLEAT 350 end assemblies	Each	\$1,700.00	2.00	\$3,400.00		\$3,500.00	2.00	\$7,000.00		
Materials disposal and transportation	Sum	\$1,600.00	1.00	\$1,600.00	\$11,060.00	\$1,500.00	1.00	\$1,500.00	\$9,625.00	
2. Cooper Twp. 9590 Douglas Ave. on the wes	stside									
New guardrail installation and upgrades	Feet	\$181.60	12.50	\$2,270.00		\$50.00	12.50	\$625.00		
Install new FLEAT 350 end assemblies	Each	\$2,000.00	2.00	\$4,000.00		\$3,500.00	2.00	\$7,000.00		
Materials disposal and transportation	Sum	\$1,200.00	1.00	\$1,200.00	\$7,470.00	\$1,500.00	1.00	\$1,500.00	\$9,125.00	
3. Cooper Twp. North of 9590 Douglas on ea	st side									
New guardrail installation and upgrades	Feet	\$88.60	37.50	\$3,322.50		\$30.00	37.50	\$1,125.00		
Install new FLEAT 350 end assemblies	Each	\$1,700.00	2.00	\$3,400.00		\$3,500.00	2.00	\$7,000.00		
Materials disposal and transportation	Sum	\$1,200.00	1.00	\$1,200.00	\$7,922.50	\$1,500.00	1.00	\$1,500.00	\$9,625.00	
4. Cooper Twp. 10351 Douglas Ave.				, ,	. ,			,	. ,	
New guardrail installation and upgrades	Feet	\$88.60	37.50	\$3,322.50		\$30.00	37.50	\$1,125.00		
Install new FLEAT 350 end assemblies	Each	\$1,700.00	2.00	\$3,400.00		\$3,500.00	2.00	\$7,000.00		
Materials disposal and transportation	Sum	\$1,325.00	1.00	\$1,325.00	\$8,047.50	\$1,500.00	1.00	\$1,500.00	\$9,625.00	
5. Cooper Twp. AB & Douglas on the east sid	e									
New guardrail installation and upgrades	Feet	\$88.60	37.50	\$3,322.50		\$50.00	12.50	\$625.00		
Install new FLEAT 350 end assemblies	Each	\$1,700.00	2.00	\$3,400.00		\$3,500.00	2.00	\$7,000.00		
Materials disposal and transportation	Sum	\$1,375.00	1.00	\$1,375.00	\$8,097.50	\$1,500.00	1.00	\$1,500.00	\$9,125.00	
6. Pavilion Twp. R Ave. 6146 feet west of 32 <sup>nd</sup>	St Pending	engineering app	roval							
New guardrail installation and upgrades	Feet	\$51.50	100.00	\$5,150.00		\$50.00	100.00	\$5,000.00		
Install new FLEAT 350 end assemblies	Each	\$1,700.00	4.00	\$6,800.00		\$3,500.00	4.00	\$14,000.00		
Materials disposal and transportation	Sum	\$1,625.00	1.00	\$1,625.00	\$13,575.00	\$1,500.00	1.00	\$1,500.00	\$20,500.00	
7. Brady Twp. YZ Ave. west of 33rd St.										
New guardrail installation and upgrades	Feet	\$33.75	150.00	\$5,062.50		\$30.00	50.00	\$1,500.00		
Install new FLEAT 350 end assemblies	Each	\$1,700.00	4.00	\$6,800.00		\$3,500.00	4.00	\$14,000.00		
Materials disposal and transportation	Sum	\$2,000.00	1.00	\$2,000.00	\$13,862.50	\$1,500.00	1.00	\$1,500.00	\$17,000.00	
8. Kalamazoo Twp. East Michigan @ Nazare	th								·	
New guardrail installation and upgrades	Feet	\$60.00	68.75	\$4,125.00		\$50.00	50.00	\$2,500.00		
Install new FLEAT 350 end assemblies	Each	\$1,700.00	1.00	\$1,700.00		\$3,500.00	1.00	\$3,500.00		
Materials disposal and transportation	Sum	\$1,800.00	1.00	\$1,800.00	\$7,625.00	\$1,500.00	1.00	\$1,500.00	\$7,500.00	
9. Richland Twp. 7385 N. Sprinkle Rd.										
New guardrail installation and upgrades	Feet	\$0.00	-	\$0.00		\$50.00	25.00	\$1,250.00		
Install new FLEAT 350 end assemblies	Each	\$2,700.00	2.00	\$5,400.00		\$3,500.00	2.00	\$7,000.00		
Materials disposal and transportation	Sum	\$1,375.00	1.00	\$1,375.00	\$6,775.00	\$1,500.00	1.00	\$1,500.00	\$9,750.00	
		Т	OTAL ALI	GUARDRAIL	\$84,435.00	-	\$101,875.00			

101,875.00



Bid Number: **2016-14** 

Bid Item: Summer Tree Work #1

Bid Opening Date: Thursday, June 30, 2016 at 10:30 am

Bid Award Date: **Tuesday, July 12, 2016**Contract Term: **Project Completion** 

Contractor	СНОР	Treeworks Inc.
Description	AMOUNT	AMOUNT
Part A (1), to be completed before August 15 including tree removal list, and pruning shoulder edge to shoulder edge.	\$24,500.00	\$59,000.00
Part A (2), to be completed before August 15, 2016 including tree removal list, and pruning to include three (3) foot clearance to back of the shoulder edge.	\$49,977.00	\$79,000.00
Part B (1), to be completed before December 1 including tree removal list, and pruning shoulder edge to shoulder edge.	\$54,500.00	\$95,700.00
Part B (2), to be completed before December 1 including tree removal list, and pruning to include three (3) foot clearance to back of the shoulder edge.	\$91,500.00	\$133,200.00
Part C, to be completed before September 1 including tree removal list – Jobs 1-10	\$10,500.00	\$14,845.00
TOTAL PART A (1), PART B (1), PART C	\$89,500.00	\$169,545.00
TOTAL PART A (2), PART B (2), PART C	\$151,977.00	\$227,045.00





Bid Number: 2016-15
Bid Item: HOT MIX ASPHALT (HMA) # 2
Bid Opening Date: Thursday, June 30, 2016 at 10:45 am
Bid Award Date: Tuesday, July 12, 2016

Contract Term: Project

Contractor			Michigan Pavi	ng and Materials	Rieth-Riley Construction Co., Inc.		
Item of Work	Work Area Notes	Units of Measure	Estimated Quantities	Unit Price	Item Total	Unit Price	Item Total
Sprinkle Road - E. Centre Avenue	to Milham Avenue (2	2.04 mile)	I			-	1
Erosion Control, Inlet Protection, Fabric Drop		15	each	\$75.00	\$1,125.00	\$75.00	\$1,125.00
Erosion Control, Silt Fence		200	ft	\$2.75	\$550.00	\$2.75	\$550.00
Shoulder, Cl II		200	ton	\$29.59	\$5,918.00	\$47.00	\$9,400.00
Cold Milling HMA Surface	Mill 2 inches	81,775	Syd	\$0.61	\$49,882.75	\$1.01	\$82,592.75
HMA, 4E3	220#/syd	9,505	ton	\$59.49	\$565,452.45	\$56.00	\$532,280.00
Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk		1,391	ft	\$4.10	\$5,703.10	\$4.10	\$5,703.10
Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar		310	ft	\$8.50	\$2,635.00	\$8.50	\$2,635.00
Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym		8	each	\$120.00	\$960.00	\$120.00	\$960.00
Pavt Mrkg, Ovly Cold Plastic, Only		6	each	\$105.00	\$630.00	\$105.00	\$630.00
Pavt Mrkg, Ovly Cold Pastic, Rt Turn Arrow Sym		2	each	\$120.00	\$240.00	\$120.00	\$240.00
Pavt Mrkg, Waterborne, 4 inch, White		24,280	ft	\$0.07	\$1,699.60	\$0.07	\$1,699.60
Pavt Mrkg, Waterborne, 4 inch, Yellow		25,490	ft	\$0.07	\$1,784.30	\$0.07	\$1,784.30
Pavt Mrkg, Waterborne, 2nd Application 4 inch, White		24,280	ft	\$0.055	\$1,335.40	\$0.060	\$1,456.80
Pavt Mrkg, Waterborne, 2nd Application 4 inch, Yellow		25,490	ft	\$0.055	\$1,401.95	\$0.060	\$1,529.40
Minor Traffic Devices		1	lump	\$23,822.20	\$23,822.20	\$99,000.00	\$99,000.00
				Total	\$663,139.75	Total	\$741,585.95
Deep Point Drive - Portage City Li (0.25 mile)	imits to 375' east of I	ong Lake	Drive West				
Sanitary/Storm Manhole Adjustment		2	each	\$450.00	\$900.00	\$450.00	\$900.00
Cold Milling	Full Depth	2,652	syd	\$2.78	\$7,372.56	\$2.30	\$6,099.60
36A Modified, HMA Leveling Course	165#/syd	245	ton	\$83.86	\$20,545.70	\$63.00	\$15,435.00
36A Modified, HMA Wearing Course	165#/syd	232	ton	\$86.95	\$20,172.40	\$66.00	\$15,312.00
Project Restoration		1	lump	\$3,000.00	\$3,000.00	\$2,475.00	\$2,475.00
		ı	ı	Total	\$51,990.66	Total	\$40,221.60
				Project Total	\$715,130.41	Project Total	\$781,807.55



Bid Item: **Flooring Installation - Administration**Bid Opening Date: **Monday, October 10, 2016 at 3:15 pm** 

Bid Award Date: Tuesday, October 18, 2016

Contract Term: **Project Completion** 

Description	Amount	Notes
Migala Carpet One	\$16,817.00	As per in-person walk through.





Bid Item: WINTER MAINTENANCE SERVICES

Bid Opening Date: October 20, 2016 at 10:30 am

Bid Award Date: **November 1, 2016** 

Contract Term: Winter season of 2016-17 w/ option of 3 one year extensions

Bidder Contract Operator/Driver Only	Unit	201 Hourly Rate	6-2017 Minimum Seasonal Price 190 hours X Rate	2017-2 Hourly Rate	2018 (Optional) Minimum Seasonal Price 190 hours X Rate	2018-2 Hourly Rate	2019 (Optional)  Minimum Seasonal  Price  190 hours X Rate	2019-2 Hourly Rate	2020 (Optional)  Minimum Seasonal  Price  190 hours X Rate	Notes
	# 1	\$60.00	\$11,400.00							
LaCombe Trucking Inc.	#2	\$60.00	\$11,400.00							
	#3	\$60.00	\$11,400.00							
	# 1									
	#2									
	#3									
Bidder Contract Operator/Driver & Equipment	Unit	201 Hourly Rate	6-2017 Minimum Seasonal Price 190 hours X Rate	2017-2 Hourly Rate	2018 (Optional) Minimum Seasonal Price 190 hours X Rate	2018-2 Hourly Rate	2019 (Optional) Minimum Seasonal Price 190 hours X Rate	2019-2 Hourly Rate	2020 (Optional) Minimum Seasonal Price 190 hours X Rate	Notes
	# 1									
	#2									
	#3									
	# 1									
	#2									
	#3									
Bidder Contract Operator/Driver & Equipment - Plat Colony Woods Plat, Texas Twp.		201 1" to 6" Snowfall Event	6-2017 6" and more Snowfall Event	2017-2 1" to 6" Snowfall Event	018 (Optional) 6" and more Snowfall Event	2018-2 1" to 6" Snowfall Event	2019 (Optional) 6" and more Snowfall Event	2019-2 1" to 6" Snowfall Event	2020 (Optional) 6" and more Snowfall Event	Notes
Bidder Contract Operator/Driver & Equipment - Plat Davies Plat, Comstock Twp.		1" to 6" Snowfall	6-2017 6" and more Snowfall	1" to 6" Snowfall	2018 (Optional) 6" and more Snowfall	1" to 6" Snowfall	2019 (Optional) 6" and more Snowfall	1" to 6" Snowfall	2020 (Optional) 6" and more Snowfall	Notes
Maintenance Masters Inc.		\$650.00	\$950.00	\$650.00	\$950.00	\$700.00	\$1,050.00	\$700.00	\$1,050.00	Sterling Dump 36,000 1999





Bid Item: WINTER MAINTENANCE SERVICES

Bid Opening Date: October 20, 2016 at 10:30 am

Bid Award Date: November 1, 2016

Contract Term: Winter season of 2016-17 w/ option of 3 one year extensions

Bidder Contract Operator/Driver & Equipment - Plat Gull Lake Plats, Ross & Richland Twp.	2( 1" to 6" Snowfall Event	116-2017 6" and more Snowfall Event	2017-2 1" to 6" Snowfall Event	2018 (Optional) 6" and more Snowfall Event	2018-2 1" to 6" Snowfall Event	019 (Optional) 6" and more Snowfall Event	2019-2 1" to 6" Snowfall Event	020 (Optional) 6" and more Snowfall Event	Notes
CD Lawn Maintenance LLC	\$795.00	\$1,245.00	\$825.00	\$1,275.00	\$850.00	\$1,300.00	\$875.00	\$1,350.00	Ford 550 19,500 2015, 2016, 2008-3
Maintenance Masters Inc.	\$450.00	\$675.00	\$450.00	\$675.00	\$500.00	\$750.00	\$500.00	\$750.00	International Dump 36,000 1999
Bidder	20	116-2017	2017-2	2018 (Optional)	2018-2	019 (Optional)	2019-2	020 (Optional)	
Contract Operator/Driver & Equipment - Plat Rudgate Plat, Texas Twp.	1" to 6" Snowfall Event	6" and more Snowfall Event	1" to 6" Snowfall Event	6" and more Snowfall Event	1" to 6" Snowfall Event	6" and more Snowfall Event	1" to 6" Snowfall Event	6" and more Snowfall Event	Notes
Bidder Contract Operator/Driver & Equipment - Plat Westport Plat, Oshtemo Twp.	20 1" to 6" Snowfall Event	116-2017 6" and more Snowfall Event	2017-2 1" to 6" Snowfall Event	2018 (Optional) 6" and more Snowfall Event	2018-2 1" to 6" Snowfall Event	019 (Optional) 6" and more Snowfall Event	2019-2 1" to 6" Snowfall Event	020 (Optional) 6" and more Snowfall Event	Notes
Peters Construction Co.	\$1,795.00	\$3,590.00							Mack RDP 690 P 36,000# 1998 Mack RDP 690 P 36,000# 1998