



Road Commission of Kalamazoo County

2019 Invitation to Bid Summary with Bid Tabulations

Invitation to Bid #	Date and Time of Bid Opening	Description	Award Date	Awarded To	Max. term	Purchase Order #
2019-01	January 29, 2019 @ 10:00 am	Tree Work #1 - Countywide	February 5, 2019	American Arobr, LLC	Project	4930
2019-02	January 29, 2019 @ 10:15 am	22A/23A Gravel - Compact in Place	February 5, 2019	Balkema Excavating Inc	December 1, 2019	4936
				Balkema Sitework & Development, LLC	December 1, 2019	4937
				James E Fulton & Sons Inc	December 1, 2019	4938
				Kalin Construction Co Inc	December 1, 2019	4939
2019-03	January 29, 2019 @ 10:30 am	Aggregates - Seasonal Requirements	February 5, 2019	Aggregate Resources Inc	February 28, 2020	4947
				Hillside Gravel LLC	February 28, 2020	4948
				Stoneco of Michigan	February 28, 2020	4949
				Top Grade Aggregate	February 28, 2020	4950
				Verplank Trucking Company	February 28, 2020	4951
2019-04	February 15, 2019 @ 1:00 pm	Pavement Line Striping & Specialty Pavement Marking (Joint Bid with City of Kalamazoo)	March 5, 2019	JV Contracting, Inc.	December 31, 2022	4960
2019-05	February 15, 2019 @ 1:30 pm	Professional Pavement Marking Inspection	March 5, 2019	Traffic Tech Services LLC	December 31, 2022	4954
2019-06	February 11, 2019 @ 9:00 am	Asphalt Emulsion	February 19, 2019	K-Tech Specialty Coatings Inc	December 1, 2022	4945
2019-07	February 22, 2019 @ 1:45 pm	Tree and Woody Vegetation Control Program	March 5, 2019	FDC Enterprises		4957
2019-08	February 27, 2019 @ 10:00 am	Hot Mix Asphalt (HMA) #1 - Countywide	March 19, 2019	Lakeland Asphalt Corp	December 1, 2022	4965
2019-09	February 27, 2019 @ 10:00 am	Hot Mix Asphalt (HMA) #2 - Pavilion Township	March 19, 2019	Lakeland Asphalt Corp	December 1, 2022	4959
2019-10	February 28, 2019 @ 10:00 am	Tree Work # 2 - Countywide	March 5, 2019	American Arobr, LLC	Project	4942
				Treeworks Inc	Project	4943
2019-11	March 29, 2019 @ 10:30 am	C Avenue Bridge Replacement over Augusta Creek	April 16, 2019	Grand River Construction Inc	Project	4994
2019-12	March 26, 2019 @ 10:15 am	HMA Plant Mix & CP- 6 Cold Patch	April 16, 2019	Lakeland Asphalt Corp	December 1, 2022	4987
				Rieth-Riley Construction Co Inc	December 1, 2022	4988
				Michigan Paving & Materials Co	December 1, 2022	4989
				Wyoming Asphalt Company	December 1, 2022	4990
2019-13	April 10, 2019 @ 9:45 am	Crack Fill – Various Locations	April 16, 2019	Pavement Restoration	December 1, 2020	4969
2019-14	April 17, 2019 @ 10:00 am	Hot Mix Asphalt (HMA) #3 - Richland Township	April 30, 2019	Wyoming Asphalt Company	Project	4991



Road
Commission
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County

BID TABULATION

Bid Number: **2019-01**
Bid Item: **Tree Work #1 - Countywide**
Bid Opening Date: **Tuesday, January 29, 2019 at 10:00 am**
Bid Award Date: **Tuesday, February 5, 2019**
Contract Term: **Work to be completed by March 31, 2019**

Bidder	Job # 1 - 19 Total
American Arbor, LLC	\$16,089.00
CHOP Tree Service	\$28,550.00
MEDCO Tree Service, LLC	\$30,625.00
Treeworks, Inc.	\$38,025.00



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BID TABULATION

Bid #: **2019-02**
 Bid Item: **22A/23A GRAVEL - COMPACTED IN PLACE**
 Bid Opening Date: **Tuesday, January 29, 2019 at 10:15 am**
 Bid Award Date: **February 5, 2019**
 Contract Term: **Prices to remain firm through November 30, 2019**

Contractor	Balkema Excavating, Inc.		Balkema Sitework & Development		James E Fulton & Sons Inc.		Kalin Construction Company, Inc.	
	22A Gravel	23A Gravel	22A Gravel	23A Gravel	22A Gravel	23A Gravel	22A Gravel	23A Gravel
Alamo	12.20	12.60	13.25	13.25	14.00	14.00	12.24	12.40
Brady	13.65	14.05	No Bid	No Bid	14.25	14.25	13.58	13.74
Charleston	13.00	13.40	No Bid	No Bid	13.00	13.00	12.42	12.58
Climax	12.60	13.00	No Bid	No Bid	13.90	13.90	12.24	12.40
Comstock	13.00	13.40	No Bid	No Bid	13.25	13.25	12.86	13.02
Cooper	12.60	13.00	13.50	13.50	14.25	14.25	12.24	12.40
Kalamazoo	12.60	13.00	13.00	13.00	14.00	14.00	12.86	13.02
Oshtemo	13.00	13.40	13.05	13.05	13.75	13.75	12.86	13.02
Pavilion	13.65	14.05	No Bid	No Bid	14.00	14.00	12.97	13.13
Prairie Ronde	12.60	13.00	No Bid	No Bid	13.50	13.50	12.24	12.40
Richland	13.65	14.05	No Bid	No Bid	14.50	14.50	12.97	13.13
Ross	13.65	14.05	No Bid	No Bid	14.50	14.50	13.45	13.61
Schoolcraft	13.00	13.40	No Bid	No Bid	13.50	13.50	12.97	13.13
Texas	12.80	13.20	No Bid	No Bid	12.95	12.95	12.86	13.02
Wakeshma	13.65	14.05	No Bid	No Bid	15.00	15.00	12.97	13.13
Extend to other local governmental entities.	Not Extended		Not Extended		Not Extended		Not Extended	



BID TABULATION

Bid Number: 2019-04 Joint with the City of Kalamazoo

Bid Item: PAVEMENT LINE STRIPING & SPECIALTY PAVEMENT MARKING

Bid Opening Date: Friday, February 15, 2019 at 1:00 pm

Bid Award Date: March 5, 2019

Contract Term: Through 12/31/2019, with 3 one year options to extend

contractor	KALAMAZOO				PK Contracting				JV Contracting				M & M Pavement Marking			
	UNIT	CITY UNITS	RCKC UNITS	TOTAL UNITS	UNIT PRICE	CITY COST	RCKC COST	TOTAL COST	UNIT PRICE	CITY COST	RCKC COST	TOTAL COST	UNIT PRICE	CITY COST	RCKC COST	TOTAL COST
Line Painting/Striping																
Waterborne - 4" White	Feet	86,000	2,214,200	2,300,200	0.054	4,644.00	119,566.80	124,210.80	0.047	4,042.00	104,067.40	108,109.40	0.045	3,870.00	99,639.00	103,509.00
Waterborne - 4" Yellow	Feet	433,400	3,340,400	3,773,800	0.053	22,970.20	177,041.20	200,011.40	0.047	20,369.80	156,998.80	177,368.60	0.045	19,503.00	150,318.00	169,821.00
Waterborne - 6" White	Feet	130,000	300	130,300	0.080	10,400.00	24.00	10,424.00	0.073	9,490.00	21.90	9,511.90	0.070	9,100.00	21.00	9,121.00
Waterborne - 6" Yellow	Feet	1,000	0	1,000	0.080	80.00	0.00	80.00	0.073	73.00	0.00	73.00	0.078	78.00	0.00	78.00
Spray Thermoplastic - 4" White	Feet	25,000	0	25,000	0.120	3,000.00	0.00	3,000.00	0.140	3,500.00	0.00	3,500.00	0.200	5,000.00	0.00	5,000.00
Spray Thermoplastic - 4" Yellow	Feet	80,000	0	80,000	0.110	8,800.00	0.00	8,800.00	0.140	11,200.00	0.00	11,200.00	0.200	16,000.00	0.00	16,000.00
Spray Thermoplastic - 6" White	Feet	73,000	0	73,000	0.180	13,140.00	0.00	13,140.00	0.220	16,060.00	0.00	16,060.00	0.300	21,900.00	0.00	21,900.00
Spray Thermoplastic - 6" Yellow	Feet	1,000	0	1,000	0.170	170.00	0.00	170.00	0.220	220.00	0.00	220.00	0.300	300.00	0.00	300.00
Regular Dry - 4" White	Feet	2,000	6,000	8,000	0.220	440.00	1,320.00	1,760.00	0.100	200.00	600.00	800.00	0.080	160.00	480.00	640.00
Regular Dry - 4" Yellow	Feet	1,000	3,000	4,000	0.220	220.00	660.00	880.00	0.100	100.00	300.00	400.00	0.080	80.00	240.00	320.00
Regular Dry - 6" White	Feet	100	0	100	0.330	33.00	0.00	33.00	0.100	10.00	0.00	10.00	0.100	10.00	0.00	10.00
Regular Dry - 6" Yellow	Feet	0	0	0	0.330	0.00	0.00	0.00	0.100	0.00	0.00	0.00	0.100	0.00	0.00	0.00
Rumble Strip	Feet	0	700	700	10.000	0.00	7,000.00	7,000.00	8.000	0.00	5,600.00	5,600.00	10.000	0.00	7,000.00	7,000.00
Removal and Mobilization																
Line Removal - 6" Longitude or less width	L.F.	1,000	1,000	2,000	0.500	500.00	500.00	1,000.00	1.000	1,000.00	1,000.00	2,000.00	1.500	1,500.00	1,500.00	3,000.00
Specialty Marking Removal	Each	5	5	10	-	0.00	0.00	0.00	-	0.00	0.00	0.00	-	0.00	0.00	0.00
Mobilization Fee	Each	10	10	20	100.000	1,000.00	1,000.00	2,000.00	100.000	1,000.00	1,000.00	2,000.00	500.000	5,000.00	5,000.00	10,000.00
Specialty Markings/Legend Markings																
24" Stop Bar, White	Feet	6,500	5,200	11,700	3.600	23,400.00	18,720.00	42,120.00	1.900	12,350.00	9,880.00	22,230.00	2.500	16,250.00	13,000.00	29,250.00
12" Cross Walk, White	Feet	35,000	11,000	46,000	1.800	63,000.00	19,800.00	82,800.00	1.100	38,500.00	12,100.00	50,600.00	1.500	52,500.00	16,500.00	69,000.00
Continental Cross Walk, White	Feet	500	250	750	1.800	900.00	450.00	1,350.00	2.000	1,000.00	500.00	1,500.00	2.500	1,250.00	625.00	1,875.00
8" Only Legend, White	Each	200	195	395	86.950	17,390.00	16,955.25	34,345.25	35.000	7,000.00	6,825.00	13,825.00	40.000	8,000.00	7,800.00	15,800.00
Straight Arrow Symbol, White	Each	45	15	60	28.950	1,302.75	434.25	1,737.00	25.000	1,125.00	375.00	1,500.00	30.000	1,350.00	450.00	1,800.00
Right Arrow Symbol, White	Each	70	65	135	57.950	4,056.50	3,766.75	7,823.25	30.000	2,100.00	1,950.00	4,050.00	35.000	2,450.00	2,275.00	4,725.00
Left Arrow Symbol, White	Each	200	185	385	57.950	11,590.00	10,720.75	22,310.75	30.000	6,000.00	5,550.00	11,550.00	35.000	7,000.00	6,475.00	13,475.00
Straight Left Arrow Symbol, White	Each	2	5	7	86.950	173.90	434.75	608.65	40.000	80.00	200.00	280.00	45.000	90.00	225.00	315.00
Straight Right Arrow Symbol, White	Each	25	5	30	86.950	2,173.75	434.75	2,608.50	40.000	1,000.00	200.00	1,200.00	45.000	1,125.00	225.00	1,350.00
Arrow with Bike Symbol, White	Each	25	0	25	43.450	1,086.25	0.00	1,086.25	35.000	875.00	0.00	875.00	35.000	875.00	0.00	875.00
Shared Lane Markings, White	Each	10	0	10	43.450	434.50	0.00	434.50	40.000	400.00	0.00	400.00	40.000	400.00	0.00	400.00
Railroad Crossing Symbol including 24" Bands, White (Corrected Extension)	Each	140 140	40 40	180 180	217.350 217.350	30,429.00 30,429.00	8,694.00 8,694.00	39,123.00 39,123.00	100.000 100.000	14,000.00 14,000.00	4,000.00 4,000.00	18,000.00 18,000.00	150.000 150.000	21,000.00 21,000.00	6,000.00 6,000.00	27,000.00 27,000.00
"SCHOOL" Legend, White	Each	80	30	110	115.900	9,272.00	3,477.00	12,749.00	50.000	4,000.00	1,500.00	5,500.00	50.000	4,000.00	1,500.00	5,500.00
"STOP" Legend, White	Each	5	1	6	86.950	434.75	86.95	521.70	35.000	175.00	35.00	210.00	35.000	175.00	35.00	210.00
"AHEAD" Legend, White	Each	5	1	6	144.900	724.50	144.90	869.40	50.000	250.00	50.00	300.00	40.000	200.00	40.00	240.00
"SLOW" Legend, White	Each	5	2	7	86.900	434.50	173.80	608.30	35.000	175.00	70.00	245.00	40.000	200.00	80.00	280.00
Yield Triangles	Each	5	0	5	72.450	362.25	0.00	362.25	100.000	500.00	0.00	500.00	20.000	100.00	0.00	100.00
Merge Arrow Markings	Each	1	1	2	217.350	217.35	217.35	434.70	80.000	80.00	80.00	160.00	50.000	50.00	50.00	100.00
6" Crosshatch, White	Feet	200	100	300	0.850	170.00	85.00	255.00	1.000	200.00	100.00	300.00	1.500	300.00	150.00	450.00
6" Crosshatch, Yellow	Feet	200	100	300	0.850	170.00	85.00	255.00	1.000	200.00	100.00	300.00	1.500	300.00	150.00	450.00
TOTAL						233,119.20	391,792.50	624,911.70		157,274.80	313,103.10	470,377.90		200,116.00	319,778.00	519,894.00



Road
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County

BID TABULATION

Bid #: **2019-05**

Bid Item: **PROFESSIONAL PAVEMENT MARKING INSPECTION**

Bid Opening Date: **Friday, February 15, 2019 - 1:30 PM**

Bid Award Date: **March 5, 2019**

Contract Term: **Remain firm until December 31, 2019**

Bidder			Traffic Tech Services LLC	
Description	Unit	Estimated Unit	Rate	Extended Total
Pavement Marking Inspection Services	Hour	125	\$48.00	\$6,000.00
Pavement Marking Testing Services	Test	25	\$100.00	\$2,500.00
Pavement Marking Layout Services	Hour	550	\$48.00	\$26,400.00
Pavement Marking Recordkeeping Services	Hour	25	\$28.00	\$700.00
Short Notice Fee	Each	10	\$75.00	\$750.00
Total				\$36,350.00



Road
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County

Bid #: 2019-06

Bid Item: **Asphalt Emulsion**

Bid Opening Date: **Monday, February 11, 2019 at 9:00 am**

Bid Award Date: **Tuesday, February 19, 2019**

Contract Term: **Prices to remain firm through November 1, 2019**

BID TABULATION

		Asphalt Materials Inc.			Michigan Paving & Materials Company			K-Tech Specialty Coatings		
Plant Location		940 N. Wynn Road Oregon, OH 43616			3125 E. Front Street Monroe, MI 48161			111 West Garfield Street Ashley, IN 46705		
Maximum unloading time, once truck is on site, prior to demerge fee assessment.		Hours	2		Hours	3		Hours	2	
Truck/Tanker demerge fee		Dollars (\$) per Hour	110.00		Dollars (\$) per Hour	100.00		Dollars (\$) per Hour	100.00	
Asphalt Emulsions Materials	Estimated Quantity (Gallons)	Shipment Requirements	Price Per Gallon	Total	Shipment Requirements	Price Per Gallon	Total	Shipment Requirements	Price Per Gallon	Total
CRS-2M (Cationic Emulsion)	850,000	5,500 Gallons	2.4000	2,040,000.00	5,500 Gallons	2.1800	1,853,000.00	5,500 Gallons	1.8900	1,606,500.00
HFRS-2	12,000	5,500 Gallons	2.0000	24,000.00	5,500 Gallons	1.9300	23,160.00	5,500 Gallons	1.7500	21,000.00
CSS-1H Diluted (Rapid Set Cationic Fog Seal)	180,000	5,500 Gallons	1.7000	306,000.00	5,500 Gallons	1.4400	259,200.00	5,500 Gallons	1.3900	250,200.00
Emulsified Asphalt (Dust Control)	Unknown		2.0000			no bid		5,500 Gallons	1.3000	
Asphalt Emulsions Materials - Nonstandard shipment	Estimated Quantity (Gallons)		Price Per Gallon			Price Per Gallon			Price Per Gallon	
CRS-2M (Cationic Emulsion)	Unknown		2.5000			2.2400			1.8900	
HFRS-2	Unknown		2.1000			1.9900			1.7500	
CSS-1H Diluted (Rapid Set Cationic Fog Seal)	Unknown		1.8000			1.5000			1.3900	
Emulsified Asphalt (Dust Control)	Unknown		2.1000			no bid			1.3000	
Material Restocking Fees		Refund rate per gallon	none		Refund rate per gallon		price of material only	Refund rate per gallon		Material cost minus freight
Returned Material		Per Gallon or Rate	0.3000		Per Gallon or Rate		1 - 1/2 times the outgoing freight	Per Gallon or Rate		1 1/2 outbound freight Min. \$200
Return Freight Cost (if applicable)										
Asphalt Emulsions Application	Estimated Quantity (Gallons)		Price Per Gallon Applied	Total		Price Per Gallon Applied	Total		Price Per Gallon Applied	Total
CRS-2M (Cationic Emulsion)	850,000			no bid			N/A	Applying K-Tech emulsion 12,000 gal min/day	0.2200	187,000.00
								Applying other supplier emulsion 12,000 gal min/day	0.4000	340,000.00
CSS-1H Diluted (Rapid Set Cationic Fog Seal)	Unknown			no bid			N/A			\$250/hour



BID TABULATION

Bid Number: **2019-07**

Bid Item: **Tree and Woody Vegetation Control Program, including Addendum #1 and 2**

Bid Opening Date: Friday, February 22, 2019 at 9:30 am

Bid Award Date: March 5, 2019

Contract Term: Bid prices remain firm until December 31, 2019 with the option of three (3) - one (1) year extensions

Bidder	Quantity	Units	The Daltons Inc.		FDC Enterprises Inc.	
			Unit Price	Total	Unit Price	Total
Krenite S Mixed Solution Applied	248,320	Gallon	No Bid	No Bid	1.590	\$394,828.80
Garlon 3A with nonionic surfactant Mixed Solution Applied	73,920	Gallon	0.945	\$69,854.40	0.530	\$39,177.60
Vastlan with nonionic surfactant Mixed Solution Applied	79,500	Gallon	1.045	\$83,077.50	0.900	\$71,550.00
TOTAL			\$152,931.90		\$505,556.40	



BID TABULATION

Bid #: **2019-08**
 Project: **HOT MIX ASPHALT (HMA) # 1 - Countywide Including Addendum # 1, 2 and 3**
 Bid Opening Date: **Wednesday, February 20, 2019 at 10:00 a.m.**
 Bid Award Date: **March 19, 2019**

Contract Term: **HMA wedging complete by 6/14/19, all other work to be completed by 10/15/19. Option to extend for 3 one year terms.**

Item of Work	Work Area Notes	Estimated Quantities	Units of Measure	Lakeland Asphalt Corporation		Michigan Paving & Materials Co.		Rieth-Riley Construction Co., Inc.	
				Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
Alamo Township (Division 1)									
<i>Local Roads</i>									
10th Street - B Avenue to County Line (1.13 mi)									
36A Modified HMA Wedging	165#/syd	126	ton	69.50	\$8,757.00	120.76	\$15,215.76	85.00	\$10,710.00
TOTAL					\$8,757.00		\$15,215.76		\$10,710.00
DE Avenue - 3,685' West of 6th Street to 6th Street (0.70 mi)									
Pulverization		8,598	syd	0.74	\$6,362.52	0.82	\$7,050.36	0.82	\$7,050.36
Removal Culvert		3	ea	375.00	\$1,125.00	375.00	\$1,125.00	375.00	\$1,125.00
Install 15" Culvert		80	lft	50.00	\$4,000.00	50.00	\$4,000.00	50.00	\$4,000.00
Install 18" Culvert		40	lft	55.00	\$2,200.00	55.00	\$2,200.00	55.00	\$2,200.00
Ditching/Ditch Cleanup		60	station	200.00	\$12,000.00	200.00	\$12,000.00	200.00	\$12,000.00
Temporary/Traffic Control		1	lump	1,500.00	\$1,500.00	7,455.00	\$7,455.00	41,000.00	\$41,000.00
22A Gravel		1,847	ton	11.60	\$21,425.20	13.00	\$24,011.00	13.00	\$24,011.00
Driveway Adjustments		1	ea						
Driveway Adjustments, Asphalt		1	ea	200.00	\$200.00	200.00	\$200.00	200.00	\$200.00
Mailbox Adjustments		7	ea	90.00	\$630.00	90.00	\$630.00	90.00	\$630.00
Fine Grading		8,598	syd						
Fine Grading		17,197	syd	0.75	\$12,897.75	0.75	\$12,897.75	0.75	\$12,897.75
Slope Restoration	2 - 6 feet wide	74	station	300.00	\$22,200.00	330.00	\$24,420.00	330.00	\$24,420.00
Curb & Gutter, Remove and Replace		140	lft						
Curb & Gutter, Remove and Replace	B2	140	lft	43.00	\$6,020.00	41.00	\$5,740.00	41.00	\$5,740.00
Placement of Gravel Shoulders	2 - 3 feet wide	74	station	33.00	\$2,442.00	60.97	\$4,511.78	90.00	\$6,660.00
23A Gravel (shoulder/driveway material)		716	ton	12.50	\$8,950.00	11.33	\$8,112.28	6.50	\$4,654.00
36A Modified HMA Base Course	2 inches	1,075	ton	59.50	\$63,962.50	86.59	\$93,084.25	61.00	\$65,575.00
36A Modified HMA Wearing Course	2 inches	1,075	ton	59.50	\$63,962.50	88.29	\$94,911.75	62.00	\$66,650.00
TOTAL					\$229,877.47		\$302,349.17		\$278,813.11
E Avenue - Ravine Road to 1,280' East of Ravine Road (0.25 mi)									
36A Modified HMA Wedging	165#/syd	58	ton	69.50	\$4,031.00	120.76	\$7,004.08	109.00	\$6,322.00
TOTAL					\$4,031.00		\$7,004.08		\$6,322.00
Owen Drive - Hart Drive to Ravine Road (1.05 mi)									
36A Modified HMA Wedging	165#/syd	63	ton	69.50	\$4,378.50	120.76	\$7,607.88	105.00	\$6,615.00
TOTAL					\$4,378.50		\$7,607.88		\$6,615.00
<i>Primary Roads</i>									
2nd Street - M43 to AB Avenue (8.42 mi)									
36A Modified HMA Wedging	165#/syd	417	ton	69.50	\$28,981.50	120.76	\$50,356.92	78.00	\$32,526.00
TOTAL					\$28,981.50		\$50,356.92		\$32,526.00
Brady Township (Division 1)									
<i>Primary Roads</i>									
V Avenue - Sprinkle Road to 600' East of Sprinkle Road (0.11 mi)									
Placement of Gravel Strip	0 - 1 foot wide	9	station	200.00	\$1,800.00	200.00	\$1,800.00	261.00	\$2,349.00
23A Gravel (shoulder/driveway material)		20	ton	25.00	\$500.00	25.00	\$500.00	6.50	\$130.00
Cold Milling	1 - 2 inches	1,750	sq yd	4.00	\$7,000.00	3.88	\$6,790.00	1.63	\$2,852.50
5E2 HMA	2 inches	210	ton						
5E3 HMA	2 inches (3.0% air voids)	210	ton	62.50	\$13,125.00	129.84	\$27,266.40	75.00	\$15,750.00
TOTAL					\$22,425.00		\$36,356.40		\$21,081.50
Charleston Township (Division 1)									
<i>Local Roads</i>									
38th Street - M-96 to 5,200' north of M-96 (0.99 mi)									
Placement of Gravel Shoulders	2 - 3 feet wide	104	station	33.00	\$3,432.00	54.51	\$5,669.04	49.00	\$5,096.00
23A Gravel (shoulder/driveway material)		535	ton	12.50	\$6,687.50	10.58	\$5,660.30	6.50	\$3,477.50
Pavement for Butt Joints, Rem, Roadway		133	syd	15.00	\$1,995.00	18.00	\$2,394.00	18.00	\$2,394.00
Pavement for Butt Joints, Rem, Driveway		108	syd	20.00	\$2,160.00	24.00	\$2,592.00	24.00	\$2,592.00
Driveway Adjustment, Concrete		3	ea	425.00	\$1,275.00	425.00	\$1,275.00	425.00	\$1,275.00
36A Modified HMA Wearing Course	2 inches	1,557	ton	59.50	\$92,641.50	80.17	\$124,824.69	61.00	\$94,977.00
TOTAL					\$108,191.00		\$142,415.03		\$109,811.50
Climax Township (Division 1)									
<i>Primary Roads</i>									
36th Street - PQ Avenue to MN Avenue (3.02 mi)									
Pulverization		46,078	syd	0.70	\$32,254.60	0.78	\$35,940.84	0.78	\$35,940.84
Monument Preservation		7	ea	150.00	\$1,050.00	100.00	\$700.00	500.00	\$3,500.00
Removal Culvert		2	ea	350.00	\$700.00	350.00	\$700.00	350.00	\$700.00
Install 18" Culvert		80	lft	55.00	\$4,400.00	55.00	\$4,400.00	55.00	\$4,400.00
Temporary/Traffic Control		1	lump	3,000.00	\$3,000.00	16,825.00	\$16,825.00	175,000.00	\$175,000.00
22A Gravel		10,398	ton	11.60	\$120,616.80	13.25	\$137,773.50	13.25	\$137,773.50
Driveway Adjustments		22	ea						
Driveway Adjustments, Asphalt		22	ea	150.00	\$3,300.00	150.00	\$3,300.00	150.00	\$3,300.00
Driveway Adjustments, Concrete		1	ea	425.00	\$425.00	425.00	\$425.00	425.00	\$425.00
Mailbox Adjustments		59	ea	90.00	\$5,310.00	90.00	\$5,310.00	90.00	\$5,310.00
Fine Grading		46,078	syd						
Fine Grading		92,156	syd	0.60	\$55,293.60	0.60	\$55,293.60	0.60	\$55,293.60
Slope Restoration	2 - 6 feet wide	160	station	300.00	\$48,000.00	330.00	\$52,800.00	330.00	\$52,800.00
Trenching/Widening	4 feet wide, 2 feet deep	300	station						
Trenching/Widening	4 feet wide, 1 foot deep (windrow material)	300	station	150.00	\$45,000.00	150.00	\$45,000.00	150.00	\$45,000.00
Rough Grading		3,000	syd	0.75	\$2,250.00	0.75	\$2,250.00	0.75	\$2,250.00
Excavation, Earth	includes hauling off site (if necessary)	2,700	cyd	15.00	\$40,500.00	15.00	\$40,500.00	15.00	\$40,500.00
Erosion Control, Silt Fence		1,000	ft						
Erosion Control, Silt Fence		496	ft	3.50	\$1,736.00	3.50	\$1,736.00	3.50	\$1,736.00
Curb & Gutter		160	lft						
Curb & Gutter	B2	160	lft	30.00	\$4,800.00	31.00	\$4,960.00	31.00	\$4,960.00
Placement of Gravel Shoulders	2 - 3 feet wide	319	station	33.00	\$10,527.00	37.73	\$12,035.87	79.00	\$25,201.00
23A Gravel (shoulder/driveway material)		2,514	ton						
23A Gravel (shoulder/driveway material)		2,530	ton	12.50	\$31,625.00	10.33	\$26,134.90	6.50	\$16,445.00

Granular Material, CI I		1,404	ton						
Granular Material, CI II		2,560	ton	11.00	\$28,160.00	11.00	\$28,160.00	11.00	\$28,160.00
36A Modified HMA Leveling Course	2 inches	5,529	ton	59.50	\$328,975.50	74.20	\$410,251.80	60.00	\$331,740.00
36A Modified HMA Wearing Course	2 inches	5,529	ton	59.50	\$328,975.50	74.20	\$410,251.80	60.00	\$331,740.00
13A Modified HMA Base Course	2 inches	5,529	ton	58.50	\$323,446.50	68.71	\$379,897.59	57.00	\$315,153.00
TOTAL					\$1,420,345.50		\$1,674,645.90		\$1,617,327.94
ON Avenue - 42nd Street to Climax Village limits (0.49 mi)									
Placement of Gravel Shoulders	2 - 3 feet wide	51	station	33.00	\$1,683.00	85.00	\$4,335.00	62.00	\$3,162.00
23A Gravel (shoulder/driveway material)		222	ton	12.50	\$2,775.00	15.00	\$3,330.00	6.50	\$1,443.00
Cold Milling	1 - 2 inches	7,069	syd	1.00	\$7,069.00	2.29	\$16,188.01	1.19	\$8,412.11
36A Modified HMA Wearing Course	2 inches	884	ton	59.50	\$52,598.00	81.98	\$72,470.32	64.00	\$56,576.00
TOTAL					\$64,125.00		\$96,323.33		\$69,593.11
Comstock Township (Division 1)									
Primary Roads									
35th Street - ML Avenue to M-96 (1.46 mi)									
Temporary Traffic Control		1	lump	12,000.00	\$12,000.00	23,072.60	\$23,072.60	63,000.00	\$63,000.00
Sanitary/Storm Sewer Manhole Adjustment		10	ea	800.00	\$8,000.00	800.00	\$8,000.00	800.00	\$8,000.00
Placement of Gravel Shoulders	2 - 3 feet wide	48	station	33.00	\$1,584.00	85.00	\$4,080.00	89.00	\$4,272.00
23A Gravel (shoulder/driveway material)		279	ton	12.50	\$3,487.50	14.50	\$4,045.50	6.50	\$1,813.50
Cold Milling	1 - 2 inches	41,411	syd	0.80	\$33,128.80	1.83	\$75,782.13	0.91	\$37,684.01
5E3 HMA	1 1/2 inches	4,141	ton						
5E3 HMA	1 1/2 inches (3.0% air voids)	4,141	ton	62.50	\$258,812.50	81.92	\$339,230.72	61.00	\$252,601.00
TOTAL					\$317,012.80		\$454,210.95		\$367,370.51
Cooper Township (Division 1)									
Local Roads									
B Avenue - Riverview Drive to 24th Street (1.49 mi)									
36A Modified HMA Wedging	165#/syd	87	ton	69.50	\$6,046.50	120.76	\$10,506.12	100.00	\$8,700.00
TOTAL					\$6,046.50		\$10,506.12		\$8,700.00
Lanfair Avenue-Douglas Avenue to Woodlure Drive, Woodlure Drive-Douglas Avenue to Lanfair Avenue, Lonsdale									
36A Modified HMA Wedging	165#/syd	28	ton	69.50	\$1,946.00	120.76	\$3,381.28	123.00	\$3,444.00
TOTAL					\$1,946.00		\$3,381.28		\$3,444.00
Rolling Hills Drive- 1584' west of Douglas Avenue to Douglas Avenue (0.29 mi)									
Placement of Gravel Strip	0 - 1 foot wide	31	station	85.00	\$2,635.00	100.00	\$3,100.00	101.00	\$3,131.00
23A Gravel (shoulder/driveway material)		124	ton	15.00	\$1,860.00	15.00	\$1,860.00	6.50	\$806.00
Cold Milling	3 - 4 inches	3,730	syd	1.90	\$7,087.00	3.87	\$14,435.10	1.81	\$6,751.30
Roadside Restoration	1 - 2 feet wide	31	station	150.00	\$4,650.00	150.00	\$4,650.00	150.00	\$4,650.00
36A Modified HMA Base Course	2 inches	466	ton	59.50	\$27,727.00	98.18	\$45,751.88	70.00	\$32,620.00
36A Modified HMA Wearing Course	2 inches	466	ton	59.50	\$27,727.00	98.18	\$45,751.88	70.00	\$32,620.00
TOTAL					\$71,686.00		\$115,548.86		\$80,578.30
Springbrook Drive-2904' west of Riverview Drive to Riverview Drive (0.55 mi)									
36A Modified HMA Wedging	165#/syd	30	ton	69.50	\$2,085.00	120.76	\$3,622.80	150.00	\$4,500.00
TOTAL					\$2,085.00		\$3,622.80		\$4,500.00
Tahoe Avenue - Mountain Ridge Street to North Peak Street (North Peak Plat) (0.15 mi)									
Cold Milling	1 - 2 inches	2,640	syd	3.25	\$8,580.00	2.65	\$6,996.00	1.17	\$3,088.80
36A Modified HMA Wearing Course	1 1/2 inches	346	ton	59.50	\$20,587.00	89.31	\$30,901.26	73.00	\$25,258.00
TOTAL					\$29,167.00		\$37,897.26		\$28,346.80
Oshtemo Township (Division 1)									
Primary Roads									
4th Street - Stadium Drive to M43 (3.20mi)									
36A Modified HMA Wedging	165#/syd	249	ton	69.50	\$17,305.50	120.76	\$30,069.24	79.00	\$19,671.00
TOTAL					\$17,305.50		\$30,069.24		\$19,671.00
9th Street - M43 to 870' North of M43 (0.17 mi)									
Ditching/Ditch Cleanout		1	station	300.00	\$300.00	300.00	\$300.00	300.00	\$300.00
Temporary Traffic Control		1	lump	4,000.00	\$4,000.00	5,651.00	\$5,651.00	16,000.00	\$16,000.00
22A Gravel		109	ton	25.00	\$2,725.00	25.00	\$2,725.00	25.00	\$2,725.00
Slope Restoration	2 - 6 feet wide	3	station	350.00	\$1,050.00	350.00	\$1,050.00	350.00	\$1,050.00
Trenching/Widening	0 - 10 feet wide, 1 - 2 feet deep	5	station	500.00	\$2,500.00	500.00	\$2,500.00	500.00	\$2,500.00
Curb & Gutter, Remove and Replace		100	lft						
Curb & Gutter, Remove and Replace	F4	100	lft	42.00	\$4,200.00	47.00	\$4,700.00	47.00	\$4,700.00
Placement of Gravel Shoulders	2 - 3 feet wide	9	station	100.00	\$900.00	200.00	\$1,800.00	236.00	\$2,124.00
23A Gravel (shoulder/driveway material)		44	ton	23.00	\$1,012.00	23.91	\$1,052.04	6.50	\$286.00
Cold Milling	1 - 2 inches	5,251	syd	1.50	\$7,876.50	2.09	\$10,974.59	1.70	\$8,926.70
5E3 HMA	2 lifts @ 2 inches each	926	ton						
5E3 HMA	3 lifts @ 2 inches each (3.0% air voids)	926	ton	62.50	\$57,875.00	98.65	\$91,349.90	70.00	\$64,820.00
TOTAL					\$82,438.50		\$122,102.53		\$103,431.70
10th Street - H Avenue to G Avenue (1.05mi)									
36A Modified HMA Wedging	165#/syd	129	ton	69.50	\$8,965.50	120.76	\$15,578.04	79.00	\$10,191.00
TOTAL					\$8,965.50		\$15,578.04		\$10,191.00
12th Street - ON Avenue to 3,350' South of Parkview Avenue (0.99 mi)									
Removal Culvert		1	ea	425.00	\$425.00	425.00	\$425.00	425.00	\$425.00
Install 15" Culvert		70	lft	50.00	\$3,500.00	50.00	\$3,500.00	50.00	\$3,500.00
Ditching/Ditch Cleanout		2	station	300.00	\$600.00	300.00	\$600.00	300.00	\$600.00
Temporary Traffic Control		1	lump	2,500.00	\$2,500.00	15,010.60	\$15,010.60	42,000.00	\$42,000.00
Trenching/Widening	2 - 3 feet wide, 6 inches deep	104	station	180.00	\$18,720.00	180.00	\$18,720.00	180.00	\$18,720.00
Sanitary/Storm Sewer Manhole Adjustment		9	ea	800.00	\$7,200.00	800.00	\$7,200.00	800.00	\$7,200.00
Asphalt Spillways		1	ea	725.00	\$725.00	125.00	\$125.00	390.00	\$390.00
Placement of Gravel Shoulders	2 - 3 feet wide	104	station	33.00	\$3,432.00	63.60	\$6,614.40	114.00	\$11,856.00
23A Gravel (shoulder/driveway material)		1,117	ton	12.50	\$13,962.50	11.03	\$12,320.51	6.50	\$7,260.50
Cold Milling	1 - 2 inches	20,863	syd	0.80	\$16,690.40	1.97	\$41,100.11	0.93	\$19,402.59
5E3 HMA	2 inches	2,608	ton						
5E3 HMA	2 inches (3.0% air voids)	2,608	ton	62.50	\$163,000.00	83.92	\$218,863.36	58.00	\$151,264.00
TOTAL					\$230,754.90		\$324,478.98		\$262,618.09
KL Avenue - 4th Street to 9th Street (2.52 mi)									
36A Modified HMA Wedging	165#/syd	599	ton	69.50	\$41,630.50	120.76	\$72,335.24	69.00	\$41,331.00
TOTAL					\$41,630.50		\$72,335.24		\$41,331.00

Van Kal Street - Stadium Drive to Almena Drive (2.31 mi)									
36A Modified HMA Wedging	165#/syd	44	ton	69.50	\$3,058.00	120.76	\$5,313.44	144.00	\$6,336.00
TOTAL					\$3,058.00		\$5,313.44		\$6,336.00
Prairie Ronde Township (Division 1)									
Primary Roads									
W Avenue - 4th Street to Village Limit (4.03 mi)									
Placement of Gravel Shoulders	2 - 3 feet wide	55	station	80.00	\$4,400.00	80.00	\$4,400.00	64.00	\$3,520.00
23A Gravel (shoulder material)	Drives/road edge	155	ton	16.00	\$2,480.00	16.00	\$2,480.00	6.50	\$1,007.50
36A Modified HMA Wedging	165#/syd	475	ton	69.50	\$33,012.50	120.76	\$57,361.00	72.00	\$34,200.00
TOTAL					\$39,892.50		\$64,241.00		\$38,727.50
Richland Township (Division 1)									
Local Roads									
24th Street - G Avenue to 6624' north of G Avenue (1.25mi)									
36A Modified HMA Wedging	165#/syd (G Ave to FG Ave)	34	ton	59.50	\$2,023.00	120.76	\$4,105.84	100.00	\$3,400.00
Cold Milling	1 - 2 inches (FG Ave to gravel end)	9,357	syd	1.10	\$10,292.70	1.86	\$17,404.02	1.04	\$9,731.28
36A Modified HMA Wearing Course	1 1/2 inches (FG Ave to gravel end)	889	ton	59.50	\$52,895.50	82.31	\$73,173.59	68.00	\$60,452.00
TOTAL					\$65,211.20		\$94,683.45		\$73,583.28
31st Street - G Avenue to EF Avenue (1.50mi)									
Placement of Gravel Shoulders	2 - 3 feet wide	158	station	80.00	\$5,040.00	80.00	\$5,040.00	39.00	\$2,457.00
23A Gravel (shoulder material)	Drives/road edge	75	ton	16.00	\$1,200.00	16.00	\$1,200.00	6.50	\$487.50
36A Modified HMA Wedging	165#/syd	240	ton	69.50	\$16,680.00	120.76	\$28,982.40	74.00	\$17,760.00
TOTAL					\$22,920.00		\$35,222.40		\$20,704.50
C Avenue - 32nd Street to 35th Street (1.51mi)									
Placement of Gravel Shoulders	2 - 3 feet wide	160	station	80.00	\$5,040.00	80.00	\$5,040.00	39.00	\$2,457.00
23A Gravel (shoulder material)	Drives/road edge	50	ton	16.00	\$800.00	16.00	\$800.00	6.50	\$325.00
36A Modified HMA Wedging	165#/syd	308	ton	69.50	\$21,406.00	120.76	\$37,194.08	70.00	\$21,560.00
TOTAL					\$27,246.00		\$43,034.08		\$24,342.00
DE Avenue - Village of Richland East Limit to 35th Street (0.77 mi)									
36A Modified HMA Wedging	165#/syd (Village limit to 34th Street)	41	ton	69.50	\$2,849.50	120.76	\$4,951.16	92.00	\$3,772.00
Cold Milling	1 - 2 inches (34th St to 35th St)	4,024	syd	1.80	\$7,243.20	2.45	\$9,858.80	1.22	\$4,909.28
36A Modified HMA Wearing Course	1 1/2 inches (34th St to 35th St)	382	ton	69.50	\$26,549.00	98.97	\$37,806.54	72.00	\$27,504.00
TOTAL					\$36,641.70		\$52,616.50		\$36,185.28
EF Avenue - M-43 to 32nd Street (1.21mi)									
Placement of Gravel Shoulders	2 - 3 feet wide	128	station	80.00	\$4,000.00	80.00	\$4,000.00	50.00	\$2,500.00
23A Gravel (shoulder material)	Drives/road edge	75	ton	16.00	\$1,200.00	16.00	\$1,200.00	6.50	\$487.50
36A Modified HMA Wedging	165#/syd	123	ton	69.50	\$8,548.50	120.76	\$14,853.48	86.00	\$10,578.00
TOTAL					\$13,748.50		\$20,053.48		\$13,565.50
Schoolcraft Township (Division 1)									
Primary Roads									
W Avenue - Portage Road to Vicksburg Village Limit (1.23 mi)									
Placement of Gravel Shoulders	2 - 3 feet wide	130	station	33.00	\$4,290.00	53.05	\$6,896.50	47.00	\$6,110.00
23A Gravel (shoulder/driveway material)		455	ton	12.50	\$5,687.50	12.53	\$5,701.15	6.50	\$2,957.50
Cold Milling	1 - 2 inches	21,667	syd	0.80	\$17,333.60	2.05	\$44,417.35	1.01	\$21,883.67
36A Modified HMA Wearing Course	1 1/2 inches	2,622	ton	59.50	\$156,009.00	77.41	\$202,969.02	61.00	\$159,942.00
TOTAL					\$183,320.10		\$259,984.02		\$190,893.17
Texas Township (Division 1)									
Local Roads									
Crooked Lake Drive West - Q Avenue to PQ Avenue (0.60mi)									
Ditching/Ditch Cleanout		5	station	300.00	\$1,500.00	300.00	\$1,500.00	300.00	\$1,500.00
Sanitary/Storm Sewer Manhole Adjustment		11	ea	800.00	\$8,800.00	800.00	\$8,800.00	800.00	\$8,800.00
Asphalt Spillways		10	ea	445.00	\$4,450.00	145.00	\$1,450.00	355.00	\$3,550.00
Placement of Gravel Strip	0 - 1 foot wide	63	station	80.00	\$5,040.00	80.00	\$5,040.00	68.00	\$4,284.00
23A Gravel (shoulder/driveway material)		227	ton	15.50	\$3,518.50	15.50	\$3,518.50	6.50	\$1,475.50
Cold Milling	1 - 2 inches	8,347	syd	1.10	\$9,181.70	2.13	\$17,779.11	1.08	\$9,014.76
36A Modified HMA Wearing Course	1 1/2 inches	793	ton	59.50	\$47,183.50	96.95	\$76,881.35	68.00	\$53,924.00
TOTAL					\$79,673.70		\$114,968.96		\$82,548.26
Tillman Drive - Riedell Drive to Stadium Drive, Riedell Drive - Coronet Drive to Farallon Drive, Deerfield Trail - 283'									
Cold Milling	1 - 2 inches	50,596	syd	0.80	\$40,476.80	1.68	\$85,001.28	0.97	\$49,078.12
Roadside Restoration	1 - 2 feet wide	293	station	150.00	\$43,950.00	175.00	\$51,275.00	175.00	\$51,275.00
36A Modified HMA Wearing Course	1 1/2 inches	4,807	ton	59.50	\$286,016.50	82.63	\$397,202.41	65.00	\$312,455.00
TOTAL					\$370,443.30		\$533,478.69		\$412,808.12
Whippoorwill Drive - 686' West of Warbler Drive to 12th Street, Whistler Drive - Chickadee Drive to Whippoorwill									
Cold Milling	1 - 2 inches	28,837	syd	0.80	\$23,069.60	1.99	\$57,385.63	0.88	\$25,376.56
36A Modified HMA Wearing Course	1 1/2 inches	2,740	ton	59.50	\$163,030.00	87.02	\$238,434.80	64.00	\$175,360.00
TOTAL					\$186,099.60		\$295,820.43		\$200,736.56
Texas Township (Division 1)									
Primary Roads									
3rd Street - P Avenue to OP Avenue (0.62 mi)									
Placement of Gravel Shoulders	2 - 3 feet wide	7	station	150.00	\$1,050.00	200.00	\$1,400.00	303.00	\$2,121.00
23A Gravel (shoulder material)	Drives/road edge	20	ton	30.00	\$600.00	30.00	\$600.00	6.50	\$130.00
36A Modified HMA Wedging	165#/syd	61	ton	69.50	\$4,239.50	120.76	\$7,366.36	108.00	\$6,588.00
TOTAL					\$5,889.50		\$9,366.36		\$8,839.00
5th Street - Q Avenue to PQ Avenue (0.50 mi)									
Placement of Gravel Shoulders	2 - 3 feet wide	16	station	100.00	\$1,600.00	150.00	\$2,400.00	133.00	\$2,128.00
23A Gravel (shoulder material)	Drives/road edge	50	ton	25.00	\$1,250.00	25.00	\$1,250.00	6.50	\$325.00
36A Modified HMA Wedging	165#/syd	142	ton	69.50	\$9,869.00	120.76	\$17,147.92	78.00	\$11,076.00
TOTAL					\$12,719.00		\$20,797.92		\$13,529.00

8th Street - Q Avenue to O Avenue (2.00 mi)

Removal Culvert		1	ea
Install 36" Culvert		84	lft
Temporary Traffic Control		1	lump
Driveway Adjustments-		12	ea
Driveway Adjustments, Asphalt		8	ea
Driveway Adjustments, Concrete		4	ea
Trenching/Widening	2 - 3 feet wide, 6 inches deep	40	station
Sanitary/Storm Sewer Manhole Adjustment		7	ea
Asphalt Spillways		15	ea
Placement of Gravel Shoulders	2 - 3 feet wide	211	station
23A Gravel (shoulder/driveway material)		2,326	ton
Cold Milling	1 - 2 inches	11,759	syd
36A Modified HMA Wearing Course	2 inches	4,654	ton
36A Modified HMA Wedging	165#/syd	187	ton
TOTAL			

425.00	\$425.00	425.00	\$425.00	425.00	\$425.00
90.00	\$7,560.00	90.00	\$7,560.00	90.00	\$7,560.00
2,500.00	\$2,500.00	13,375.00	\$13,375.00	56,000.00	\$56,000.00
150.00	\$1,200.00	150.00	\$1,200.00	150.00	\$1,200.00
425.00	\$1,700.00	425.00	\$1,700.00	425.00	\$1,700.00
180.00	\$7,200.00	180.00	\$7,200.00	180.00	\$7,200.00
800.00	\$5,600.00	800.00	\$5,600.00	800.00	\$5,600.00
345.00	\$5,175.00	145.00	\$2,175.00	355.00	\$5,325.00
33.00	\$6,963.00	43.52	\$9,182.72	69.00	\$14,559.00
12.50	\$29,075.00	11.31	\$26,307.06	6.50	\$15,119.00
1.10	\$12,934.90	2.36	\$27,751.24	1.15	\$13,522.85
59.50	\$276,913.00	81.16	\$377,718.64	61.00	\$283,894.00
59.50	\$11,126.50	120.76	\$22,582.12	79.00	\$14,773.00
	\$368,372.40		\$502,776.78		\$426,877.85

OP Avenue - 3rd Street to 6th Street (1.28 mi)

Placement of Gravel Shoulders	2 - 3 feet wide	18	station
23A Gravel (shoulder material)	Drives/road edge	52	ton
36A Modified HMA Wedging	165#/syd	157	ton
TOTAL			

100.00	\$1,800.00	100.00	\$1,800.00	118.00	\$2,124.00
25.00	\$1,300.00	25.00	\$1,300.00	6.50	\$338.00
69.50	\$10,911.50	120.76	\$18,959.32	80.00	\$12,560.00
	\$14,011.50		\$22,059.32		\$15,022.00

Texas Drive - 1000' east of 8th to 12th Street (2.54 mi)

Trenching/Widening	2 - 4 feet wide, 6 inches deep	268	station
Sanitary/Storm Sewer Manhole Adjustment		4	ea
Placement of Gravel Shoulders	2 - 3 feet wide	268	station
23A Gravel (shoulder/driveway material)		2,876	ton
Cold Milling	1 - 2 inches	45,673	syd
36A Modified HMA Wearing Course	2 inches	5,709	ton
TOTAL			

175.00	\$46,900.00	175.00	\$46,900.00	175.00	\$46,900.00
850.00	\$3,400.00	850.00	\$3,400.00	850.00	\$3,400.00
33.00	\$8,844.00	59.58	\$15,967.44	112.00	\$30,016.00
12.50	\$35,950.00	11.58	\$33,304.08	6.50	\$18,694.00
0.70	\$31,971.10	1.84	\$84,038.32	0.98	\$44,759.54
59.50	\$339,685.50	75.68	\$432,057.12	61.00	\$348,249.00
	\$466,750.60		\$615,666.96		\$492,018.54

Wakeshma Township (Division 1)

Local Roads

39th Street - V Avenue to U Avenue (1.00mi)

Pulverization		11,733	syd
Monument Preservation		1	ea
22A Gravel	4 inches	1,807	ton
Driveway Adjustments-		12	ea
Driveway Adjustments, Asphalt		8	ea
Driveway Adjustments, Concrete		5	ea
Fine Grading		11,733	syd
Fine Grading		23,466	syd
Slope Restoration	2 - 6 feet wide	20	station
Placement of Gravel Shoulders	2 - 3 feet wide	106	station
23A Gravel (shoulder/driveway material)		350	ton
13A Modified HMA Base Course	2 inches	1,408	ton
TOTAL			

0.70	\$8,213.10	0.78	\$9,151.74	0.78	\$9,151.74
150.00	\$150.00	100.00	\$100.00	800.00	\$800.00
13.60	\$24,575.20	13.75	\$24,846.25	13.75	\$24,846.25
150.00	\$1,200.00	150.00	\$1,200.00	150.00	\$1,200.00
425.00	\$2,125.00	425.00	\$2,125.00	425.00	\$2,125.00
0.75	\$17,599.50	0.75	\$17,599.50	0.75	\$17,599.50
300.00	\$6,000.00	330.00	\$6,600.00	330.00	\$6,600.00
33.00	\$3,498.00	51.86	\$5,497.16	67.00	\$7,102.00
12.50	\$4,375.00	12.58	\$4,403.00	6.50	\$2,275.00
58.50	\$82,368.00	78.53	\$110,570.24	60.00	\$84,480.00
	\$150,103.80		\$182,092.89		\$156,179.49

DIVISION 1 TOTAL

\$4,746,251.57	\$6,394,182.45	\$5,295,878.61
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Ross Township (Division 2)

Local Roads

Pulverization		99,888	syd
Monument Preservation		12	each
Removal Culvert		6	each
Install 12" Culvert		40	lft
Install 15" Culvert		40	lft
Install 18" Culvert		80	lft
Install 30" Culvert		40	lft
Install 36" Culvert		40	lft
Ditching/Ditch Cleanout		4	station
Temporary Traffic Control		1	lump
22A Gravel		21,604	ton
Driveway Adjustments-		35	ea
Driveway Adjustments, Asphalt		35	ea
Driveway Adjustments, Concrete		5	ea
Mailbox Adjustments		97	ea
Fine Grading		120,611	syd
Fine Grading		220,499	syd
Slope Restoration	2 - 6 feet wide	822	station
Sanitary/Storm Sewer Manhole Adjustment		37	ea
Asphalt Spillways		68	ea
Placement of Gravel Shoulders	2 - 3 feet wide	818	station
Placement of Gravel Strip	0 - 1 foot wide	308	station
23A Gravel (shoulder/driveway material)		9,029	ton
Cold Milling	1 - 2 inches	75,831	syd
Cold Milling	3 - 4 inches	20,723	syd
Roadside Restoration	1 - 2 feet wide	733	station
36A Modified HMA Base Course	2 inches	12,328	ton
36A Modified HMA Wearing Course	1 1/2 inches	20,399	ton
13A Modified HMA Base Course	2 inches	2,137	ton
36A Modified HMA Wedging	165#/syd	135	ton
Remove and Replace Leaching Basin	4 feet Dia. X 6 feet deep	5	ea
Install New Leaching Basin	4 feet Dia. X 6 feet deep	3	ea
Pavement Removal		367	syd
Riprap		30	cyd
Undercut and replace with 22A	Various depths	650	ton
DIVISION 2 TOTAL			

0.70	\$69,921.60	0.78	\$77,912.64	0.78	\$77,912.64
150.00	\$1,800.00	100.00	\$1,200.00	500.00	\$6,000.00
100.00	\$600.00	385.00	\$2,310.00	385.00	\$2,310.00
44.00	\$1,760.00	44.00	\$1,760.00	44.00	\$1,760.00
50.00	\$2,000.00	50.00	\$2,000.00	50.00	\$2,000.00
55.00	\$4,400.00	55.00	\$4,400.00	55.00	\$4,400.00
85.00	\$3,400.00	85.00	\$3,400.00	85.00	\$3,400.00
110.00	\$4,400.00	110.00	\$4,400.00	110.00	\$4,400.00
375.00	\$1,500.00	375.00	\$1,500.00	375.00	\$1,500.00
7,500.00	\$7,500.00	98,062.00	\$98,062.00	399,000.00	\$399,000.00
13.50	\$291,654.00	13.50	\$291,654.00	13.50	\$291,654.00
150.00	\$5,250.00	150.00	\$5,250.00	150.00	\$5,250.00
425.00	\$2,125.00	425.00	\$2,125.00	425.00	\$2,125.00
90.00	\$8,730.00	90.00	\$8,730.00	90.00	\$8,730.00
0.60	\$132,299.40	0.60	\$132,299.40	0.60	\$132,299.40
280.00	\$230,160.00	315.00	\$258,930.00	315.00	\$258,930.00
800.00	\$29,600.00	800.00	\$29,600.00	800.00	\$29,600.00
245.00	\$16,660.00	145.00	\$9,860.00	290.00	\$19,720.00
33.00	\$26,994.00	64.38	\$52,662.84	85.00	\$69,530.00
83.50	\$25,718.00	75.00	\$23,100.00	85.00	\$26,180.00
12.50	\$112,862.50	12.58	\$113,584.82	6.50	\$58,688.50
0.75	\$56,873.25	2.47	\$187,302.57	1.56	\$118,296.36
0.95	\$19,686.85	3.63	\$75,224.49	2.39	\$49,527.97
112.00	\$82,096.00	150.00	\$109,950.00	150.00	\$109,950.00
59.50	\$733,516.00	79.66	\$982,048.48	60.00	\$739,680.00
59.50	\$1,213,740.50	89.69	\$1,829,586.31	66.00	\$1,346,334.00
58.50	\$125,014.50	77.88	\$166,429.56	70.00	\$149,590.00
69.50	\$9,382.50	270.40	\$36,504.00	96.00	\$12,960.00
4,200.00	\$21,000.00	4,200.00	\$21,000.00	4,200.00	\$21,000.00
3,750.00	\$11,250.00	3,750.00	\$11,250.00	3,750.00	\$11,250.00
6.00	\$2,202.00	6.00	\$2,202.00	6.00	\$2,202.00
65.00	\$1,950.00	65.00	\$1,950.00	65.00	\$1,950.00
25.00	\$16,250.00	25.00	\$16,250.00	25.00	\$16,250.00
	\$3,272,296.10		\$4,564,438.11		\$3,984,379.87

DIVISION 1 TOTAL

\$4,746,251.57	\$6,394,182.45	\$5,295,878.61
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DIVISION 2 TOTAL

\$3,272,296.10	\$4,564,438.11	\$3,984,379.87
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TOTAL

\$8,018,547.67	\$10,958,620.56	\$9,280,258.48
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BID TABULATION

Bid #: 2019-09
Project: HOT MIX ASPHALT (HMA) # 2 - Pavilion Township
 Including Addendum # 1, 2 and 3

Bid Opening Date: Wednesday, February 27, 2019 at 10:00 a.m.

Bid Award Date: March 19, 2019

Contract Term: All work to be completed prior to 10/15/19. Option to extend for 3 - one year terms.

Item of Work	Work Area Notes	Estimated Quantities	Units of Measure
Item of Work	Work Area Notes	Estimated Quantities	Units of Measure
Yellow denotes Addendum #2 change			

Pavilion Township (Division 1)
Local Roads

East Long Lake Drive- R Avenue to 25th Street (0.85 mi)			
Traffic Control		1	lump
Sanitary/Storm Sewer Manhole Adjustment		3	each
Cold Milling	4 Inches	#####	sq yd
13A Modified HMA Base Course	2 inches	1,323	ton
36A Modified HMA Wearing Course	2 inches	1,323	ton
Remove and Replace Existing Catch Basin with EJ 5608 Casting		1	each
Install 12" Corrugated HDPE Solid Pipe.		24	lft
Placement of Gravel Strip		60	station
23A Gravel (shoulder/driveway material)		100	ton
Roadside Restoration	1 - 2 feet wide	1	lump
Roadside Restoration	1 - 2 feet wide	30	station
TOTAL			

Lakeland Asphalt Corporation		Michigan Paving and Materials Co.		Rieth-Riley Construction Co., Inc.		Wyoming Asphalt Paving Co., Inc.	
Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
2,000.00	\$ 2,000.00	12,243.80	\$ 12,243.80	32,500.00	\$ 32,500.00	8,500.00	\$ 8,500.00
900.00	\$ 2,700.00	900.00	\$ 2,700.00	900.00	\$ 2,700.00	900.00	\$ 2,700.00
1.10	\$ 12,131.90	3.00	\$ 33,087.00	1.72	\$ 18,969.88	2.45	\$ 27,021.05
60.75	\$ 80,372.25	69.37	\$ 91,776.51	67.00	\$ 88,641.00	64.50	\$ 85,333.50
62.50	\$ 82,687.50	74.63	\$ 98,735.49	68.00	\$ 89,964.00	64.50	\$ 85,333.50
3,000.00	\$ 3,000.00	3,000.00	\$ 3,000.00	3,000.00	\$ 3,000.00	3,000.00	\$ 3,000.00
60.00	\$ 1,440.00	60.00	\$ 1,440.00	60.00	\$ 1,440.00	60.00	\$ 1,440.00
80.00	\$ 4,800.00	64.49	\$ 3,869.40	80.00	\$ 4,800.00	80.00	\$ 4,800.00
15.00	\$ 1,500.00	16.58	\$ 1,658.00	15.00	\$ 1,500.00	15.00	\$ 1,500.00
145.00	\$ 4,350.00	145.00	\$ 4,350.00	145.00	\$ 4,350.00	145.00	\$ 4,350.00
	194,981.65		252,860.20		247,864.88		223,978.05



Road
Commission
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County

BID TABULATION

Bid Number: **2019-10**

Bid Item: **Tree Work # 2 - Countywide**

Bid Opening Date: **Thursday, February 28, 2019 at 10:00 am**

Bid Award Date: **March 5, 2019**

Contract Term: **Work to be completed by April 30, 2019**

Bidder	American Arbor, LLC	Treeworks, Inc.
Area 1, Job #1-1	\$18,380.00	\$30,000.00
Area 2, Job 18-60	\$24,030.00	\$54,000.00
Area 3, Job 61-79	\$30,079.00	\$30,000.00
Area 4, Job 80-121	\$21,377.00	\$45,000.00
Area 5, Job 122-138	\$10,875.00	\$30,000.00
Area 6, Job 139-173	\$16,362.00	\$40,000.00
Area 7, Job 174-189	\$4,175.00	\$30,000.00
Area 8, Job 190-226	\$29,125.00	\$60,000.00
Total	\$154,403.00	\$319,000.00



BID TABULATION

Bid #: **2019-11**
 Bid Item: **C Avenue Bridge Replacement over Augusta Creek Including Addendum #1 and 2**
 Bid Opening Date: **Friday, March 29, 2019 at 10:30 am**
 Bid Award Date: **April 16, 2019**
 Contract Term: **Project specific**

CONTRACTOR	Total Alternate # 1	Total Alternate # 2
Anlaan Corporation	\$879,473.00	\$876,273.00
Grand River Construction, Inc.	\$804,070.71	\$800,820.71
J.E. Kloote Contracting, Inc.	\$817,470.95	\$814,470.95
Milbocker & Sons, Inc.	No Bid	\$849,643.30
Nashville Construction Company	\$905,084.55	\$846,584.55



Road
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County

Bid #: **2019-12**
 Bid Item: **HMA Plant Mix & CP- 6 Cold Patch**
 Bid Opening Date: **Tuesday, March 26, 2019**
 Bid Award Date: **April 16, 2019**
 Contract Term: **Price to remain firm through May 5, 2020**

BID TABULATION

Bidder	Price Per Ton Loaded at Plant Location 13A Modified HMA Mix	Price Per Ton Loaded at Plant Location 36A Modified HMA Mix	Price Per Ton Loaded at Plant Location CP-1 HMA Mix	Price Per Ton Delivered to RCKC MDOT CP-6, Cold Patch	Plant Location	Extend Pricing to Other Local Governments
Ace-Saginaw Paving Co.	No Bid	No Bid	No Bid	\$106.00	Saginaw, MI	No
Lakeland Asphalt Corp.	\$51.00	\$51.00	No Bid	\$97.00	Springfield, MI	Yes
Michigan Paving & Materials Co.	\$54.00	\$56.00	No Bid	No Bid	Kalamazoo, MI	No
Rieth-Riley Construction Co., Inc.	\$55.00	\$55.00	No Bid	No Bid	Kalamazoo, MI	Yes
Unique Paving Materials, Corp.	No Bid	No Bid	No Bid	\$109.85	Jonesville, MI Saginaw, MI	No
Wyoming Asphalt Paving Co., Inc.	\$56.00	\$57.00	\$56.00	No Bid	Plainwell, MI	No
<i>Estimated Quantities</i>	<i>300 tons</i>	<i>700 tons</i>	<i>300 tons</i>	<i>400 tons</i>		



Road Commission of Kalamazoo County

Bid Number: 2019-13

Bid Item: Crack Fill

Bid Opening Date: Thursday, April 10, 2019, 9:45 am

Bid Award Date: Tuesday, April 16, 2019

Contract Term: Project

Contractor:		Pavement Restoration		Scodeller Construction	
		Quantity (pounds)	Price	Quantity (pounds)	Price
Subtotal - Primary Road Projects:		161,961	\$196,782.63	249,500	\$343,700.00
Subtotal - Local Road Projects:		154,073	\$187,198.72	206,900	\$281,900.00
Total - Primary and Local Road Projects:		316,034	\$383,981.35	456,400	\$625,600.00
Per Pound Bid for Additional Work:			\$1.35		\$1.33

2019-13 Crack Fill Project Detail				Pavement Restoration		Scodeller Construction	
Township	Road / Location	Miles	Required Completion Date	Quantity (pounds)	Price	Quantity (pounds)	Price
Yellow highlighted items denotes a correction or revision with ADDENDUM # 1							
PRIMARY ROADS PROJECTS							
Alamo	D Avenue - 6th Street to Ravine Road	1.51	June 1, 2019				
Alamo	G Avenue - 6th Street to 10th Street	1.98	June 1, 2019				
Alamo	Ravine Road - 12th Street to D Avenue	3.00	June 1, 2019				
Alamo/Oshtemo	2nd Street - M43 to AB Avenue	8.42	June 1, 2019				
Alamo/Oshtemo	6th Street - F Avenue to D Avenue	2.00	June 1, 2019 August 31, 2019	7,314	\$8,886.51	6,000	\$9,000.00
Alamo/Oshtemo	6th Street - H Avenue to D Avenue	3.96	June 1, 2019				
Brady	24th Street - Z Avenue to Vicksburg southern limit	2.77	June 1, 2019 August 31, 2019	3,200	\$3,888.00	9,300	\$12,400.00
Brady	S. Sprinkle Road - S Avenue to V Avenue	3.00	June 1, 2019				
Brady	U Avenue - 31st Street to 32nd Street	0.50	June 1, 2019				
Brady	U Avenue - 34th Street to 36th Street	1.00	June 1, 2019 August 31, 2019	1,900	\$2,308.50	3,300	\$4,500.00
Brady	V Avenue/24th Street - Vicksburg Village Limit to Sprinkle Road	0.39	June 1, 2019				
Charleston	44th Street - Climax Village Limits to MN Avenue	0.50	June 1, 2019 August 31, 2019	414	\$503.01	1,700	\$2,200.00
Charleston/Comstock	MN Avenue - 34th Street to Mercury Drive	5.21	June 1, 2019 August 31, 2019	8,880	\$10,789.20	17,000	\$22,900.00
Climax	43rd Street - Q Avenue to R Avenue	1.00	June 1, 2019 August 31, 2019	1,710	\$2,077.65	3,300	\$4,500.00
Climax	O Avenue - 38th Street to 42nd Street	2.00	June 1, 2019 August 31, 2019	3,600	\$4,374.00	6,000	\$9,000.00
Comstock	Comstock Avenue - Sprinkle Road to River Street	0.85	June 1, 2019 August 31, 2019	1,620	\$1,968.30	2,800	\$3,800.00
Comstock	E. Main Street - Sprinkle Road to 33rd Street	4.36	June 1, 2019	10,200	\$12,393.00	14,000	\$18,500.00
Comstock	East Michigan Avenue - N. Sprinkle Road to M-96	1.63	June 1, 2019				
Comstock	ML Avenue - Sprinkle Road to 33rd Street	4.47	June 1, 2019				
Comstock	Park Circle Drive - Sprinkle Road to Cork Street	1.00	June 1, 2019	1,134	\$1,377.81	3,300	\$4,500.00
Comstock	River Street - ML Avenue to E. Michigan Avenue	1.50	June 1, 2019				
Comstock	Sprinkle Road - Cork Street to Lake Street	1.40	June 1, 2019 August 31, 2019	5,470	\$6,646.05	4,500	\$6,300.00
Comstock	Sprinkle Road - 1000' south of H Avenue to M-43	0.60	June 1, 2019 August 31, 2019	5,564	\$6,760.26	2,000	\$2,700.00
Cooper	D Avenue - 500' west of Douglas Avenue to 17th Street	0.64	June 1, 2019				
Cooper	Douglas Avenue - Kalamazoo City Limit to B Avenue	6.71	June 1, 2019				
Cooper	Mt. Olivet Road - G Avenue to Riverview Drive	1.00	June 1, 2019 August 31, 2019	2,448	\$2,974.32	3,300	\$4,500.00
Cooper	Westnedge Avenue - G Avenue to D Avenue	3.04	June 1, 2019				
Cooper/Oshtemo	Ravine Road - 12th Street to Drake Road	1.10	June 1, 2019 August 31, 2019	4,320	\$5,248.80	3,700	\$4,900.00
Cooper/Richland	G Avenue - Riverview Drive to Sprinkle Road	2.15	June 1, 2019 August 31, 2019	3,840	\$4,665.60	7,400	\$9,500.00
Kalamazoo	Barney Road - Nichols Road to Douglas Avenue	1.30	June 1, 2019 August 31, 2019	3,420	\$4,155.30	4,500	\$5,800.00
Kalamazoo	Drake Road - Grand Prairie Avenue to Ravine Road	0.95	June 1, 2019 August 31, 2019	1,500	\$1,822.50	3,100	\$4,300.00
Kalamazoo	Drake Road - KL Avenue to M-43	1.25	June 1, 2019				

Kalamazoo	Douglas Avenue - Kalamazoo City Limit to Mosel Avenue	0.50	June 1, 2019 August 31, 2019	2,700	\$3,280.50	1,200	\$2,300.00
Kalamazoo	E. Main Street - Kalamazoo City Limits to Sprinkle Road	1.42	June 1, 2019 August 31, 2019	9,234	\$11,219.31	4,700	\$6,400.00
Kalamazoo	E. Michigan Avenue - Kalamazoo City Limits to Sprinkle Road	1.35	June 1, 2019 August 31, 2019	3,180	\$3,863.70	4,600	\$6,300.00
Kalamazoo	Lake Street - Olmstead Road to S. Sprinkle Road	0.69	June 1, 2019				
Kalamazoo	Mosel Avenue - North Westnedge Avenue to Riverview Drive	1.00	June 1, 2019 August 31, 2019	3,588	\$4,359.42	3,500	\$4,500.00
Kalamazoo	Nazareth Road - City of Kalamazoo Limit to M-43	1.42	June 1, 2019				
Kalamazoo	Nichols Road - Ravine Road to M-43	1.30	June 1, 2019 August 31, 2019	4,200	\$5,103.00	4,500	\$6,300.00
Kalamazoo	Olmstead Road - I-94 BL to Lake Street	0.80	June 1, 2019				
Kalamazoo	Pitcher Street - Kalamazoo City Limit to Mosel Avenue	0.55	June 1, 2019				
Kalamazoo	Solon Street - M-43 to Kalamazoo City Limits	0.51	June 1, 2019 August 31, 2019	900	\$1,093.50	1,200	\$2,300.00
Oshtemo	4th Street - Stadium Drive to M43	3.20	June 1, 2019	1,860	\$2,259.90	10,700	\$14,200.00
Oshtemo	11th Street - Parkview Avenue to Stadium Drive	0.54	June 1, 2019 August 31, 2019	300	\$364.50	1,200	\$2,400.00
Oshtemo	12th Street - Misty Creek Drive to Parkview Avenue	1.30	June 1, 2019				
Oshtemo	KL Avenue - 4th Street to 9th Street	2.52	June 1, 2019				
Oshtemo	Van Kal Street - Stadium Drive to Almenna Drive	2.31	June 1, 2019				
Pavilion	29th Street - S Avenue to N Avenue	5.00	June 1, 2019				
Pavilion	T Avenue - 27th Street to 29th Street	0.70	June 1, 2019				
Prairie Ronde	8th Street - W Avenue to U Avenue	2.00	June 1, 2019 August 31, 2019	3,012	\$3,659.58	5,500	\$8,900.00
Prairie Ronde	W Avenue - 4th Street to Village Limit	4.03	June 1, 2019				
Richland	24th Street - C Avenue to M-89	2.36	June 1, 2019 August 31, 2019	9,002	\$10,937.43	7,900	\$10,600.00
Richland	32nd Street - M-43 to Baseline Road	0.65	June 1, 2019				
Richland	DE Avenue - Sprinkle Road to 26th Street	0.79	June 1, 2019				
Richland	G Avenue - M-43 to 32nd Street	2.86	June 1, 2019 August 31, 2019	6,852	\$8,325.18	8,900	\$12,900.00
Richland/ Ross	West Gull Lake Drive - M-43 to CD Avenue	2.67	June 1, 2019 August 31, 2019	4,191	\$5,092.07	8,700	\$12,700.00
Ross	G Avenue - 37th Street to 39th Street	1.33	June 1, 2019 August 31, 2019	1,620	\$1,968.30	4,500	\$6,300.00
Schoolcraft	Portage Road - Y Avenue to VW Avenue	2.17	June 1, 2019 August 31, 2019	3,600	\$4,374.00	7,000	\$9,800.00
Schoolcraft	Shaver Road - Portage City Limits to U.S. 131	1.00	June 1, 2019 August 31, 2019	2,820	\$3,426.30	3,500	\$4,500.00
Schoolcraft	VW Avenue - Schoolcraft Village to Vicksburg Village Limits	3.75	June 1, 2019 August 31, 2019	5,820	\$7,071.30	12,000	\$16,500.00
Schoolcraft	XY Avenue - U.S. 131 to Portage Road	3.00	June 1, 2019 August 31, 2019	1,620	\$1,968.30	9,500	\$13,300.00
Texas	3rd Street - P Avenue to OP Avenue	0.62	June 1, 2019				
Texas	5th Street - Q Avenue to PQ Avenue	0.50	June 1, 2019				
Texas	9th Street - O Avenue to Financial Parkway	0.79	June 1, 2019	6,512	\$7,912.08	2,600	\$3,600.00
Texas	12th Street - Texas Drive to ON Avenue	0.60	June 1, 2019				
Texas	O Avenue - 8th Street to 9th Street	0.50	June 1, 2019 August 31, 2019	2,220	\$2,697.30	1,700	\$2,200.00
Texas	ON Avenue - 11th Street to 12th Street	0.50	June 1, 2019 August 31, 2019	864	\$1,049.76	1,700	\$2,200.00
Texas	OP Avenue - 3rd Street to 6th Street	1.28	June 1, 2019	2,040	\$2,478.60	4,100	\$5,800.00
Texas	P Avenue - W. County Line to 3rd Street	1.70	June 1, 2019				
Texas	PQ Avenue - 5th Street to 6th Street	0.60	June 1, 2019				
Texas	Q Avenue - 5th Street to 12th Street	3.50	June 1, 2019				
Texas	Q Avenue - Van Kal Street to 12th Street	6.26	June 1, 2019	6,180	\$7,508.70	21,000	\$28,100.00
Texas	S Avenue - Van Kal Street to 2nd Street	1.25	June 1, 2019 August 31, 2019	5,772	\$7,012.98	4,100	\$5,700.00
Wakeshma	38th Street - Z Avenue to W Avenue	3.00	June 1, 2019	4,647	\$5,646.11	10,000	\$13,300.00
Wakeshma	42nd Street/43rd Street - W Avenue to R Avenue	3.00	June 1, 2019				
Wakeshma	W Avenue - 42nd Street to East County Line	3.00	June 1, 2019 August 31, 2019	2,693	\$3,272.00	10,000	\$13,300.00
Subtotal - Primary Road Projects:				161,961	\$196,782.63	249,500	\$343,700.00
LOCAL ROADS PROJECTS							
Alamo	10th Street - B Avenue to County Line	1.13	June 1, 2019	2,904	\$3,528.36	3,700	\$5,000.00
Alamo	E Avenue - Ravine Road to 1,280' East of Ravine Road	0.25	June 1, 2019	1,860	\$2,259.90	800	\$1,100.00
Alamo	Hart Drive - 6th Street to 9th Street	1.98	June 1, 2019	2,964	\$3,601.26	6,800	\$8,900.00
Alamo	Owen Drive - Hart Drive to Ravine Road	1.05	June 1, 2019	2,580	\$3,134.70	3,400	\$4,500.00
Brady	26th Street - UV Avenue to TU Avenue	0.70	June 1, 2019	300	\$364.50	2,300	\$3,000.00
Brady	V Avenue - 34th Street to 36th Street	1.00	June 1, 2019	2,400	\$2,916.00	3,300	\$4,500.00
Climax	39th Street - T Avenue to S Avenue	1.00	June 1, 2019	2,900	\$3,523.50	3,300	\$4,500.00
Climax	QR Avenue - Woodin Street to 38th Street	0.80	June 1, 2019	2,132	\$2,590.38	2,600	\$3,500.00
Comstock	H Avenue - 26th Street to 33rd Street	3.50	June 1, 2019	12,145	\$14,756.18	12,000	\$15,600.00

Comstock	Market Street - River Street to Stalwart Street	1.13	June 1, 2019	5,010	\$6,087.15	3,600	\$5,000.00
Comstock	Stalwart Street - L Avenue to Market Street	0.25	June 1, 2019	1,200	\$1,458.00	800	\$1,100.00
Comstock	L Avenue - River Street to Stalwart Street	1.23	June 1, 2019	8,412	\$10,220.58	4,100	\$5,500.00
Comstock	MN Avenue - 29th Street to 31st Street	1.00	June 1, 2019	1,920	\$2,332.80	3,200	\$4,500.00
Comstock	28th Street - H Avenue to G Avenue	1.00	June 1, 2019	2,970	\$3,608.55	3,200	\$4,500.00
Comstock	30th Street - East Main Street to H Avenue	1.00	June 1, 2019	4,800	\$5,832.00	3,100	\$4,300.00
Comstock	Brookview Street - Procter Avenue to East Michigan Avenue, Shirley Drive - Procter Avenue to East Michigan Avenue, Ermine Avenue - Procter Avenue to East Michigan Avenue, Procter Avenue - Brookview Street to 265' east of Ermine Avenue, Grange Avenue - Shirley Drive to 265' east of Ermine Avenue, Copeland Avenue - Shirley Drive to Ermine Avenue	0.98	June 1, 2019	5,076	\$6,167.34	3,100	\$4,400.00
Cooper	B Avenue - Riverview Drive to 24th Street	1.49	June 1, 2019	4,128	\$5,015.52	4,500	\$6,700.00
Cooper	Lanfair Avenue -Douglas Avenue to Woodlure Drive, Woodlure Drive -Douglas Avenue to Lanfair Avenue, Lonsdale Road -Woodlure Drive to Lanfair Avenue	0.52	June 1, 2019	1,800	\$2,187.00	1,600	\$2,300.00
Cooper	Solvel Street - Thayer Avenue to Polaris Street, Polaris Street - Solvel Street to Hillside Street	0.25	June 1, 2019	600	\$729.00	800	\$1,100.00
Cooper	Springbrook Avenue -2904' west of Riverview Drive to Riverview Drive	0.55	June 1, 2019	4,620	\$5,613.30	1,700	\$2,400.00
Cooper	Wolverine Avenue - Mt. Olivet Road to Mountain Ridge Street, Arctic Avenue - Mountain Ridge Street to North Peak Street, Nordic Avenue - Mountain Ridge Street to North Peak Street, Tahoe Avenue - Mountain Ridge Street to North Peak Street, North Peak Street - G Avenue to 180' north of Arctic Avenue	0.85	June 1, 2019	4,920	\$5,977.80	2,900	\$3,800.00
Kalamazoo	Borgess Drive - Nazareth Road to TWP easterly line, Edna Boulevard - Mulhearn Avenue to Nazareth Road, Mulhearn Avenue - Baker Drive to Nazareth Road, Miami Avenue - Baker Drive to Nazareth Road, Tampa Street - Baker Drive to Nazareth Road	1.13	June 1, 2019	101	\$122.72	3,700	\$5,100.00
Kalamazoo	Coy Avenue - Washburn Avenue to Arthur Avenue, Kenilworth Avenue - TWP westerly line to Nazareth Road, Ira Avenue - Coy Avenue to East Main Street, Lum Avenue - Coy Avenue to East Main Street, Cooper Avenue - Dearborn Avenue to East Main Street, Washburn Avenue - Coy Avenue to East Main Street, Gayle Avenue - Coy Avenue to East Main Street	2.02	June 1, 2019	845	\$1,026.68	6,900	\$9,100.00
Kalamazoo	Junction Avenue - Bixby Road to Elkerton Avenue, Trimble Avenue - Junction Avenue to M-43, Henson Avenue - 526' south of Junction Avenue to M-43, Henson Avenue - M-43 to 1,147' north of M-43, Lakeview Avenue - Henson Avenue to 232' east of Henson Avenue, Colgrove Avenue - 703' south of Junction Avenue to M-43	1.13	June 1, 2019	269	\$326.84	3,700	\$5,100.00
Kalamazoo	Rockwood Drive - Winding Way to Meadowcroft Avenue, Thornhill Avenue - Stonegate Road to Nichols Road, Meadowcroft Avenue - Rockwood Drive to Nichols Road, Runnymede Drive - Rockwood Drive to Stonegate Road, Northview Drive - Rockwood Drive to Nichols Road, Glengarry Avenue - Stonegate Road to Nichols Road, Beverton Street - Glengarry Avenue to TWP northerly line, Glengarry Avenue - Beverton Street to Havenbrook Street, Coventry Avenue - Beverton Street to 208' east of Beverton Street, Stonegate Road - Northview Drive to Glengarry Avenue, Havenbrook Street - Glengarry Avenue to 185' north of Glengarry Avenue, Stonegate Road - 450' south of Thornhill Avenue to Northview Drive, Laurelhill Street - 310' south of Thornhill Avenue to Thornhill Avenue, Winding Way - 1,892' west of Rockwood Drive to 949' east of Rockwood Drive	3.33	June 1, 2019	903	\$1,097.15	10,000	\$14,800.00
Kalamazoo	Seemore Avenue - Humphrey Street to 750' north of Humphrey Street, Nassau Street - East Main Street to Gertrude Street, Lakewood Drive - M-43 to 264' north of M-43, Heather Lane - 213' south of M-43 to M-43	0.51	June 1, 2019	100	\$121.50	1,600	\$2,400.00
Kalamazoo	Seminole Street - Croyden Avenue to Grand Prairie Road, Cherokee Street - M-43 to Alamo Avenue, Mohawk Street - Olney Road to 440' north of Iroquois Trail, Gorham Lane - M-43 to Devonshire Avenue, Turwill Lane - M-43 to Ottawa Avenue, Pontiac Avenue - TWP westerly line to 660' east of Seminole Street, Ottawa Avenue - TWP westerly line to 660' east of Seminole Street, Alamo Avenue - Turwill Lane to Cherokee Street, Iroquois Trail - Turwill Lane to Nichols Road, Huron Avenue - Turwill Lane to Nichols Road, Marlane Avenue - Cherokee Street to Nichols Road, Croyden Avenue - TWP westerly line to Nichols Road, Cranbrook Avenue - Cherokee Street to Croyden Avenue, Devonshire Avenue - TWP westerly line to Nichols Road, Canterbury Avenue - TWP westerly line to Nichols Road, Grace Road - Gorham Lane to Nichols Road	7.13	June 1, 2019	3,000	\$3,645.00	23,000	\$31,000.00
Oshtemo	1st Street - Almena Drive to M-43	1.04	June 1, 2019	2,400	\$2,916.00	3,400	\$4,500.00
Oshtemo	Chadds Ford Way - 981' South of M43 to M43	0.15	June 1, 2019	900	\$1,093.50	500	\$1,000.00
Oshtemo	H Avenue - Van Kal Avenue to 2nd Street	1.04	June 1, 2019	660	\$801.90	3,400	\$4,500.00
Oshtemo	H Avenue - 2nd Street to 3rd Street	0.50	June 1, 2019	960	\$1,166.40	1,700	\$2,300.00

Oshtemo	8th Street - GH Avenue to G Avenue, GH Avenue - 8th Street to 9th Street, 9th Street - H Avenue to GH Avenue	1.23	June 1, 2019	1,380	\$1,676.70	4,000	\$5,400.00
Oshtemo	Wolf Drive - Van Kal Avenue to G Avenue	1.20	June 1, 2019	1,680	\$2,041.20	4,000	\$4,900.00
Oshtemo	Rosemary Lane - Lisa Drive to 2nd Street, Lisa Drive - 164' West of Rosemary Lane to Rosemary Lane, Josiane Drive - 1,157' South of Rosemary Lane to Rosemary Lane	0.41	June 1, 2019	2,580	\$3,134.70	1,300	\$1,800.00
Oshtemo	ML Avenue - 4th Street to 6th Street	0.99	June 1, 2019	2,400	\$2,916.00	3,300	\$4,500.00
Oshtemo	ML Avenue - 6th Street to 8th Street	1.01	June 1, 2019	1,110	\$1,348.65	3,400	\$4,500.00
Oshtemo	Vienna Street - Parkview Avenue to 787' North of Parkview Avenue	0.13	June 1, 2019	200	\$243.00	500	\$1,000.00
Oshtemo	Plainview Street - 958' South of Stadium Drive to Stadium Drive	0.16	June 1, 2019	1,500	\$1,822.50	500	\$1,000.00
Pavilion	25th Street - Q Avenue to P Avenue	1.00	June 1, 2019	3,000	\$3,645.00	3,500	\$4,500.00
Pavilion	31st Street - O Avenue to N Avenue	0.75	June 1, 2019	2,004	\$2,434.86	2,500	\$3,400.00
Pavilion	33rd Street - R Avenue to Q Avenue	1.00	June 1, 2019	1,440	\$1,749.60	3,500	\$4,500.00
Prairie Ronde	2nd Street - U Avenue to TU Avenue	0.77	June 1, 2019	900	\$1,093.50	2,500	\$3,400.00
Prairie Ronde	VW Avenue - 8th Street to 12th Street	2.12	June 1, 2019	7,230	\$8,784.45	7,000	\$9,300.00
Prairie Ronde	XY Avenue - Van Kal Street to 1st Street	0.54	June 1, 2019	1,200	\$1,458.00	1,700	\$2,300.00
Prairie Ronde	XY Avenue - 1st Street to 2nd Street	0.50	June 1, 2019	1,300	\$1,579.50	1,700	\$2,300.00
Prairie Ronde	XY Avenue - 2nd Street to 3rd Street	0.76	June 1, 2019	1,100	\$1,336.50	2,500	\$3,500.00
Prairie Ronde	XY Avenue - 3rd Street to 4th Street	0.26	June 1, 2019	660	\$801.90	500	\$1,000.00
Prairie Ronde	XY Avenue - 4th Street to 6th Street	1.02	June 1, 2019	2,388	\$2,901.42	3,500	\$4,400.00
Prairie Ronde	XY Avenue - 6th Street to 8th Street	1.04	June 1, 2019	4,116	\$5,000.94	3,400	\$4,500.00
Richland/Cooper	24th Street - G Avenue to FG Avenue	0.50	June 1, 2019	690	\$838.35	1,700	\$2,300.00
Richland	31st Street - G Avenue to EF Avenue	1.50	June 1, 2019	7,200	\$8,748.00	5,100	\$6,700.00
Richland	C Avenue - 32nd Street to 35th Street	1.51	June 1, 2019	2,220	\$2,697.30	5,100	\$6,700.00
Richland	DE Avenue - Village of Richland East Limit to 35th Street	0.77	June 1, 2019	3,900	\$4,738.50	2,500	\$3,500.00
Richland	EF Avenue - M-43 to 32nd Street	1.21	June 1, 2019	3,600	\$4,374.00	4,000	\$5,400.00
Ross	39th Street - G Avenue to FG Avenue	0.51	June 1, 2019	1,092	\$1,326.78	1,500	\$2,300.00
Schoolcraft	14th Street - XY Avenue to Village Limits	1.01	June 1, 2019	2,784	\$3,382.56	3,500	\$4,500.00
Schoolcraft	22nd Street - Village Limits to U Avenue	0.50	June 1, 2019	3,300	\$4,009.50	1,500	\$2,300.00
Schoolcraft	YZ Avenue - 15th Street to 16th Street	0.62	June 1, 2019	3,000	\$3,645.00	2,000	\$2,700.00
Schoolcraft	X Avenue - Portage Road to Barton Lake Drive West	0.14	June 1, 2019	1,440	\$1,749.60	500	\$1,000.00
Texas	Colony Woods Drive - Q Avenue to 952' East of Oak Hills Drive, Oak Hill Drive - Colony Woods Drive to Q Avenue	0.53	June 1, 2019	2,880	\$3,499.20	1,500	\$2,300.00
Subtotal - Local Road Projects:				154,073	\$187,198.72	206,900	\$281,900.00
						204,900	\$279,200.00
TOTAL - Primary and Local Road Projects:				316,034	\$383,981.35	456,400	\$625,600.00
						454,400	\$622,900.00

Insert this amount on the Bid Proposal form



Road
Commission
of Kalamazoo
County

Bid #: 2019-14

Project: HOT MIX ASPHALT (HMA) #3 - Richland Township

Bid Opening Date: Wednesday, April 17, 2019 at 10:00 am

Bid Award Date: Tuesday, April 30, 2019

Contract Term: Project

BID TABULATION

				Lakeland Asphalt Corp.		Michigan Paving and Materials Co.		Rieth-Riley Construction Co., Inc.		Wyoming Asphalt Paving Co.	
Item of Work	Work Area Notes	Estimated Quantities	Units of Measure	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
Richland Township (Division 1)											
<i>Local Roads</i>											
Oatman Drive - 150' west of Eagleridge Drive to 442' east of Eagleridge Drive, Eagleridge Drive - Oatman Drive to Sturbridge Drive, Sturbridge Drive - 173' west of Eagleridge Drive to 27th Street, Gullwynd Drive - Sturbridge Drive to 135' north of Sturbridge Drive (0.8 miles) <i>Eastern Heights Plat</i>											
Traffic Control		1	lump	2,000.00	\$2,000.00	14,074.00	\$14,074.00	61,300.00	\$61,300.00	3,500.00	\$3,500.00
Sanitary/Storm Sewer Manhole Adjustment		3	each	1,100.00	\$3,300.00	950.00	\$2,850.00	950.00	\$2,850.00	375.00	\$1,125.00
Remove and Replace Existing Catch Basin Casting	MDOT Cover Type K	2	each	900.00	\$1,800.00	775.00	\$1,550.00	775.00	\$1,550.00	1,000.00	\$2,000.00
Curb and Gutter, Remove and Replace	Type C4	70	feet	68.00	\$4,760.00	58.00	\$4,060.00	58.00	\$4,060.00	75.00	\$5,250.00
Cold Milling	3 - 4 inches	15,957	sq yd	1.15	\$18,350.55	1.30	\$20,744.10	2.00	\$31,914.00	1.20	\$19,148.40
36A Modified HMA Base Course	2 inches	1,915	ton	72.00	\$137,880.00	72.76	\$139,335.40	70.00	\$134,050.00	65.00	\$124,475.00
36A Modified HMA Wearing Course	2 inches	1,915	ton	72.00	\$137,880.00	74.45	\$142,571.75	71.00	\$135,965.00	65.00	\$124,475.00
Fine Grading		15,957	syd	0.85	\$13,563.45	0.75	\$11,967.75	0.75	\$11,967.75	0.37	\$5,904.09
Roadside Restoration	1 - 2 feet wide	85	station	160.00	\$13,600.00	150.00	\$12,750.00	0.01	\$0.85	25.00	\$2,125.00
TOTAL					\$333,134.00		\$349,903.00		\$383,657.60		\$288,002.49