

**Mecosta County Road Commission
2015 Annual Bid Tabulations**

PAVEMENT MARKINGS			
Price per Lineal Foot	Centerlines	Edge Lines	
Vendor:	4" Yellow	4" White	6" White
PK Contracting (Waterborne)	\$0.0429	\$0.0413	\$0.0600
M&M Pavement Marking(Waterborne)	\$0.0430	\$0.0430	\$0.0580
Michigan Pavement Markings (Waterborne)	\$0.0425	\$0.0425	\$0.0590
PK Contracting (Regular Dry)	\$0.0525	\$0.0498	
M&M Pavement (Regular Dry)	\$0.0570	\$0.0570	
Michigan Pavement Markings (Regular)	\$0.0480	\$0.0480	

PAVEMENT MARKINGS							
Vendor:	3M Tape/Ln. Ft.	24" Stop/Ln. Ft.	←	→	↑	↔	"ONLY"
PK Contracting	\$3.50	\$1.50	\$40.00	\$40.00	\$35.00	\$50.00	\$40.00
M & M Pavement Marking, Inc.	-	\$1.50	\$40.00	\$40.00	\$40.00	\$60.00	\$35.00
Michigan Pavement Markings LLC	-	\$1.50	\$30.00	\$30.00	\$30.00	\$45.00	\$30.00

CHEMICAL SPRAYING		
	Price Per Gallon	Price per Foot
Vendor:	Brush Spray Solution	Guard Rail Spray
The Daltons Inc.	\$0.98	\$0.10
DeAngelo Brothers	\$1.77	\$0.115
Right Way Control	\$0.90	\$0.11

Sign/Post Materials 2015

SIGN/POST MATERIALS

Vendors:

Dornbos Sign & Safety		
30" x 30" Stop	\$22.20	
24" x 30" Speed Limit	\$19.42	
30" x 30" Standard Warning Curve, Turn, Side Road, Cross Road, Etc.	\$24.28	
24" x 24" No Trucks, No U-Turn, No Left Turn, No Right Turn Symbols	\$15.54	
18" x 18" M.P.H. Panel	\$8.74	
48" x 24" Double Arrow, Single Arrow	\$31.07	
15' 3# Galvanized Steel Post	\$35.00 Ea	Unit Cost/100
13' 3# Galvanized Steel Post	\$30.50 Ea	
7' Delineator Post 1.33 #/FT.	\$7.00 Ea	
3 1/4" Aluminum Delineator Buttons	\$1.35	
4 x 8 Crystal Delineator Panel	\$2.45	

Lightle Enterprises of Ohio, LLC		
HIP Signs on 0.080 Aluminum		
Quantity 1-9	\$5.06/SF	
Quantity 10 +	\$4.88/SF	
15' 3# Galvanized Steel Post	\$42.36	Unit Cost/100
13' 3# Galvanized Steel Post	\$36.71	
7' Delineator Post 1.33 #/FT.	\$9.80 *	
3 1/4" Aluminum Delineator Buttons	\$6.90	
4 x 8 Crystal Delineator Panel	\$13.50	

* = 1.12 LB/FT

Preventative Surface Maintenance 2015

CHIP & FOG		Price per Sq. Yd.		
Vendor:	HFRS2/29 A Slag	CM-90/29 A Slag	CSSS1H or CRPE	
Fahrner Asphalt Sealers	\$1.675	\$1.737	\$0.325	
Highway Maintenance & Const.	\$1.620	\$1.630	\$0.335	
Pavement Maintenance Systems	\$1.600	\$1.760	\$0.350	
C & C Contractors	\$1.645	\$1.610	\$0.370	
	Onyx			
Strawser Construction	\$1.400			

CRACK SEALING	
Vendor:	Unit Price (roadbed miles 50+/-)
Fahrner Asphalt	\$3,696.49
Wolverine Sealcoating	\$3,580.00
Scodeller Construction	\$5,149.00
Highway Maintenance & Construction Co.	\$4,451.10

Bituminous Materials 2015

PATCHING MATERIALS *Price per Ton*	Summer			Winter						Wedging		
	CP6			UPM			UP6			13A		
Vendor:	B.R.	Morley	Remus	B.R.	Morley	Remus	B.R.	Morley	Remus	100-250	250-500	500-750
Central Asphalt	-	-	-	-	-	-	-	-	-	\$160.00	\$140.00	\$110.00
Ace - Saginaw Paving	\$82.93	\$82.68	\$83.88	-	-	-	96.94**	95.69**	94.39**	-	-	-
Lakeland Asphalt *No Split Loads*	\$82.00	\$82.00	\$82.00	-	-	-	\$82.00	\$82.00	\$82.00			
Reith Riley	-	-	-	98.00*	100.00*	104.00*	-	-	-	\$104.60	\$79.00	\$68.65
Fenstermacher	-	-	-	-	-	-	-	-	-	\$150.00	\$125.00	\$100.00
Unique Paving Materials	103.72***	103.72***	101.56***	\$103.72	\$103.72	\$101.56	-	-	-	-	-	-

COUNTY HAULED BIT. MATERIALS		
Vendor:	Price per Ton	Material
Central Asphalt	\$61.00	13A
Lakeland Asphalt	\$79.25	CP6
Reith Riley	\$54.75	13A/20AA

*= CP7 - Bond X
 **=QPR High Performance
 ***=UPM

COUNTY WIDE BIT. PAVING	Price per Ton		
	13 A	Med. Vol. Ultra-thin	Low. Vol. Ultra-thin
Reith Riley	\$54.20	\$84.00	\$79.80
Michigan Paving & Materials	\$50.35	\$70.15	\$71.15
Central Asphalt Inc.	\$66.00	\$86.00	\$83.00

PULVERIZING	Price per Sq.Yd.		4" Max Depth
	Pulverizing	Millings	
Pavement Recycling Inc.	\$0.29	\$0.65	
Hallack Contracting Inc.	\$0.40	\$0.60	
D.J. McQuestion & Sons, Inc.	\$0.44	-	
Elmer's	\$0.47	\$0.99	

Material Hauling 2015

STATE LIMESTONE 23A	Per Cubic Yard			Per Ton		
Vendor:	Big Rapids	Morley	Remus	Big Rapids	Morley	Remus
Yellow Rose Transport	\$32.26	\$29.65	\$33.71	\$22.25	\$20.45	\$23.25
Verplank Trucking	\$31.03	\$29.16	\$32.53	\$21.40	\$20.11	\$22.43
Reith Riley	\$29.76	\$31.12	\$35.45	\$20.52	\$21.46	\$24.45
L&D Carey & Sons Trucking	\$27.75	\$28.00	\$28.00	\$19.14	\$19.31	\$19.31
Elmer's Crane	\$27.84	\$28.39	\$25.88	\$19.20	\$19.58	\$17.85
Fisher	\$32.31	\$34.44	\$25.49	\$22.28	\$23.75	\$17.58

23 A = 1.45 Tons per Yard

WINTER MAINTENANCE SAND HAUL	Price per CY		
Early Fill up:	4,000 CY	2,000 CY	2,500 CY
Seasonal Backup:	10,000 CY	3,500 CY	5,000 CY
Vendor:	Big Rapids	Morley	Remus
Elmers	\$7.98	\$7.37	-
With Elevator	-	-	-
L & D Carey & Sons	\$6.45	\$5.75	\$5.66
With Elevator	-	-	-
Fisher Transportation	\$7.25	\$7.01	\$5.55
With Elevator	-	-	-
Greenscape	-	-	\$6.50
With Elevator	-	-	-

Material Processing 2015

GRAVEL PROCESSING		
Halliday Sand & Gravel, Inc.	Est. Qty.	Bid Price Per Cyd
Consumers	20,000 cyds	\$2.93 / \$3.10*
Adams	20,000 cyds	\$3.20
Hansen	20,000 cyds	\$2.80 / \$3.20**
Pines	20,000 cyds	No Bid

* Includes Dozer Work

** Includes Pulling Sand

Price shall be for tested material at the pit

Culvert Bridge Material 2015

CULVERT (Unit Price)										
Vendor:	12"	15"	18"	24"	24"	30"	36"	42"	48"	
JENSEN	5.32	6.35	8.12	10.45	14.35	17.00	21.20	24.40	37.55	120 Days
ST REGIS	5.45	6.54	8.18	10.36	17.04	18.45	22.14	25.83	52.65	120 Days
CADILLAC CULVERT	5.30	6.30	8.05	10.45	13.48	17.00	21.55	27.00	37.55	120 Days
CONTECH	7.50	9.00	11.25	14.25	-	18.00	21.75	-	-	3/17/2016
Vander Velde Sales & Service (Plastic Pipe)	4.06	5.42	7.94	13.09	-	19.46	25.17**	34.31**	41.36**	-
Vendor:			15 ARCH	18 ARCH	24 ARCH	36 ARCH	48 ARCH	54 ARCH	60 ARCH	
JENSEN			6.72	8.56	15.06	22.09	40.90	71.86	102.98	120 Days
ST REGIS			9.72	12.15	19.51	29.27	59.15	83.72	93.73	120 Days
CADILLAC CULVERT			6.74	8.61	14.34	23.06	40.18	-	65.81*	120 Days

Gage	16	14	12	10	8
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Notes

* = 3" x 1" Corrugation

** = Belled End Only

Vander Velde provided prices on drain tile

Jensen Provided fabric & guard rail material prices

BRIDGE MATERIAL							
Vendor:	Price per MBM						Price per LB
	Treated SYP Planking	Timber Box Culv. & Deck	Bridge & Salt Storage Timbers	Panelized Deck 14"	Panelized Deck 16"	Panelized Deck 20"	Hardware
Krenn Timber Bridge, Inc.	\$3,850.00	\$4,350.00	\$4,375.00	\$4,300.00	\$5,250.00	\$6,050.00	\$9.95

Scraper Blades 2015

SCRAPER BLADES							Plow Blades	Plow Shoes	Wing Blades	
Vendor:	6X5/8X72	8X3/4X84	8X3/4X72	6X5/8X72S	8X3/4X72S	8X3/4X84S	1/2X8X140 1/2	Single Ear in Line	5/8X8X108 ea.	
ST REGIS	\$9.85	\$14.30	\$14.30	\$11.45	\$18.50	\$18.50	-	-	\$800.00****	Firm for 60 Days
TRK & TRLR *****	\$9.48	\$12.28**	\$12.35***	\$13.94	\$18.44	\$20.56	\$113.65	\$99.93	\$133.88	
SHULTS	\$10.84	\$16.29	\$16.29	\$13.94	\$18.44	\$20.35	\$115.00	97.64*	\$149.00	Firm for 30 Days
VALK MANUFACTURING	\$9.36	\$15.38	\$15.38	\$10.60	\$18.70	\$18.70	\$106.00	-	\$99.00	

* Price based on 50 or more

** CSB \$16.27 per ft. Hi-Carbon

*** CSB \$16.31 per ft. Hi-Carbon

**** Hi Wear Wing Blade

Operating Fluids 2015

OPERATING FLUIDS								
VENDOR	15W40 CJ-4	Hydraulic Oil Premium	AW32 Premium	Auto Trans. Fluid	Transmission Fluid	CAT TO-4	50W	ANTI-FREEZE
Coyne	\$8.05	\$7.72	\$7.72	-	\$10.16	\$14.46	\$13.74	-
Product Brand	Petro-Canada	Petro-Canada	Petro-Canada	-	Petro-Canada	Petro-Canada	Petro-Canada	-
Coyne	\$6.78	\$4.50	\$4.50	-	\$7.02	-	-	-
Product Brand	Pinnacle Fleetpro	Pinnacle	Pinnacle	-	Pinnacle	-	-	-
Rowley's Wholesale	\$6.58/\$6.97/\$7.98	4.83	4.83	712.44	324.16	410.16	508.78	377.53
Product Brand	Purus/Petro/Shell	Service Pro	Service Pro	Wolf's Head	Service Pro	Purus	Purus	Service Pro
J & H Oil	\$8.3543	\$7.1910	\$6.4390	\$18.4480	\$409.2300	\$498.4100	\$1,610.3600	\$467.5000
Product Brand	Fleet Supreme	Hyd Tractor	Megaflow	Triton HD ATF	Super ATF	HT4-30	Triton Syn	Global xl
Foster Blue Water Oil Co.	\$8.90	\$9.06	\$4.76	\$11.29	\$405.24	\$571.56	\$2,064.00	\$501.60
Product Brand	Pinnacle	Phillips 66	Phillips 66	Shell	Pinnacle	Phillips 66	Phillips 66	Kost USA

FUEL			
VENDOR	BR GAS	BR DIESEL	MORLEY DIESEL
Coyne	0.03600	0.05600	0.05200
Product Brand	Citgo	Citgo	Citgo
Petroleum Traders Co	0.06780	0.09060	0.11540
Product Brand	Unbranded	Unbranded	Unbranded
Lemmen Oil Co.	0.03	0.04	0.055
Product Brand	Shell	Shell	Shell
Van Manen Petroleum Group	0.05416	0.11415	0.13925
Product Brand	Unbranded	Unbranded	Unbranded

See Bid for added Fuel Surcharge

Tires 2015

TIRES									
Vendor:	Wonderland Tire		DP Tire		Big Rapids Tire		Mt. Pleasant Tire Service		
Tire Size	Cost New	Cost Used	Cost New	Cost Used	Cost New	Cost Used	Cost New	Cost Used	Cost Used
P225/75R16	\$92.14	-	\$105.72	\$25.00	\$98.49	-	\$111.53	\$25.00	
P215/75R15	\$88.00	-	\$84.46	\$25.00	\$84.71	-	\$84.71	\$25.00	
P225/70R16	\$98.20	-	\$100.08	\$25.00	\$75.33	-	\$94.23	\$25.00	
P235/75R17	\$121.76	-	\$109.00	\$25.00	\$110.74	-	\$110.74	\$25.00	
225/70R19	\$223.79	-	\$265.05	\$50.00	\$211.37	-	\$211.37	\$40.00	
LT215/85R16	\$129.12	-	\$120.76	\$25.00	\$104.16	-	\$103.52	\$25.00	
10.00-16	\$125.56	-	\$139.00	-	\$201.15	-	\$79.99	-	
16.9-24	\$384.42	-	\$421.50	-	\$624.30	-	\$624.30	-	
8-14.5LT	\$79.00	-	\$80.50	-	\$85.00*	-	\$75.44	-	
P245/75R16	\$104.35	-	\$104.59	\$25.00	\$112.07	-	\$115.94	\$25.00	
11R22.5	\$336.96	-	\$374.83	\$75.00	-	-	\$284.16	-	
11R22.5 (Steer)	-	-	-	-	\$292.15	-	-	-	
11R22.5 (Drive)	-	-	-	-	\$352.66	-	-	-	
12R22.5	\$392.36	-	\$441.50	\$75.00	-	-	\$343.27	-	
12R22.5 (Steer)	-	-	-	-	\$343.27	-	-	-	
12R22.5 (Drive)	-	-	-	-	\$403.25	-	-	-	
295/75R22.5	\$336.96	-	\$374.83	\$75.00	-	-	\$315.60	-	
295/75R22.5 (Steer)	-	-	-	-	\$292.19	-	-	-	
295/75R22.5 (Drive)	-	-	-	-	\$342.83	-	-	-	
385/65R22.5	\$491.84	-	\$525.89	\$100.00	\$455.16	-	\$455.60	-	
Mount/Dismount:	Truck \$15		\$25		Truck Cost \$30 on Truck \$25 off Truck	Passenger Cost \$15 W/Balance	\$15.00		
Road Call:	SC-\$52.50 - Per Hour \$60.00		\$0		\$75 - \$150 After Hours		\$65.00/HR		
Retread Cost:	\$223.86 Only Mold Cure \$308.86 once capped casing		\$185.00		Bandag Drive - \$179		\$168.24		
Shop Extras:	\$0		\$0		-		Valve Stem - \$4.50		
Pick up/delivery:	Once or twice weekly \$0		\$0		-		\$0		
Additional Cost:	\$5.85 Premium Brass Valve Stem		\$0		5% Service fee on all net state purchases		\$0		
Mount/Dismount Heavy Equip. Tire	Yes		Yes		Yes		Yes		
Tire Brand:	Hankook Government		Good Year		Firestone Net State except 8- 14.5		Firestone, Bandag		

* \$85 USA Cost & \$65 Overseas Cost

Surveying Services 2015

SURVEYING SERVICES

Services	Rate
CC Land Surveying	
Rates Valid Through Dec 31, 2015	
Professional Surveyor	\$85/Hour
1-Person Survey Crew w/Robotic	\$90/Hour
2-Person Survey Crew	\$100/Hour
Survey Tech (Office, Computations, etc.)	\$65/Hour
CADD Tech	\$55/Hour
Administrative Assistant	\$45/Hour
ROWE Professional Services Company	
Rates Valid Through Dec 31, 2015	
Senior Project Manager	\$125/Hour
Assistant Project Surveyor	\$75/Hour
Survey Crew Chief	\$80/Hour
Survey Field Tech	\$55/Hour
Survey Office Tech	\$65/Hour
Clerical	\$50/Hour
Pipeline Locator	\$25/Hour (\$100/day max)
Two-person survey crew rate is typically 135/hr (crew chief and field tech)	
Thomas H. Sage	
Surveyor	\$55/Hour
Technician	\$45/Hour
2-Man Survey Crew	\$90/Hour
AutoCAD	\$35/Hour
Mid-Michigan Engineering & Survey Co.	
Surveying Services	\$80/Hour
Office Services	\$60/Hour

Towing 2015

Towing

Vendors:

Curries Towing		
Tandem Dump Truck Est. Weight 30,000 lbs plus	Loaded	Unloaded
Labor Charge	\$60.00	\$60.00
Mileage Charge	\$4.25 per mile (one way)	\$4.25 per mile (one way)
Towing Charge	\$135 per hour	\$135 per hour
Road Side Service Charge	\$85 per hour	\$85 per hour
Pick-Up Truck (Light Duty)	Loaded	Unloaded
Labor Charge	\$60.00	\$60.00
Mileage Charge	\$4.00 per mile (one way)	\$4.00 per mile (one way)
Towing Charge	\$125 per hour	\$125 per hour
Road Side Service Charge	\$85 per hour	\$85 per hour

Bud's Wrecker Service		
	Loaded	Unloaded
Tandem Dump Truck Est. Weight 30,000 lbs plus	300 G.R. To Big Rapids	Same
Labor Charge	\$150.00	\$150.00
Mileage Charge	\$5.50	\$4.50
Towing Charge	\$175.00	\$150.00
Road Side Service Charge	40 Driveshaft / 30 Per Axel Shaft 10 Air to Release Breaks	Same
Pick-Up Truck (Light Duty)	Loaded	Unloaded
Labor Charge	-	-
Mileage Charge	-	-
Towing Charge	-	-
Road Side Service Charge	-	-