

**BENZIE COUNTY ROAD COMMISSION
2021 MATERIAL BID TABS 2/19/21**

Brine	Price applied per mile			Secondary		Primary	
			Michigan Chloride	Liquid Calcium	Great Lakes Chloride	D & J Bowen Dust Control Inc.	
	26% Calcium Chloride		No Bid	No Bid	No Bid	\$700.00	
	32% Calcium Chloride		No Bid	\$1,487.50	No Bid	No Bid	
	38% Calcium Chloride		No Bid	\$1,687.50	No Bid	No Bid	
	Alternate bids		No Bid	No Bid	No Bid	No Bid	
	Winter use Brine storage in Honor Pit		0.22 / gallon	No Bid	No Bid	0.22 / gallon	
Guardrail				Secondary	Primary		
				RMD/Holdings	Jensen		
	Guardrail Approach Terminal, Type 1B (ea)			\$3,500.00	\$2,200.00		
	Guardrail Approach Terminal, Fleet (ea)			\$4,500.00	\$2,200.00		
	Guardrail, Backed, Det (ea)			\$3,500.00	\$3,200.00		
	Guardrail, Curved, Type B (ft)			\$35.00	\$19.50		
	Guardrail, Departing Terminal, Type B (ea)			\$1,000.00	\$935.95		
	Beam Guardrail, Type B (6' Steel Posts) (ft)			\$75.00	\$8.56		
	Beam Guardrail, Type B (8' Steel Posts) (ft)			\$105.00	\$8.56		
	Guardrail Reflectors (ea)			\$10.00	\$5.00		
Fuel				Secondary	Primary		
	Price as of February 1, 2021 noon:			Blarney Castle	Crystal Flash	Petroleum Traders **	
	Diesel, additives. Dyed and delivered, price per gallon			\$1.7376	\$1.7136	\$1.7401	
	Diesel, current rack price			\$1.6500	\$1.6259	\$1.6319	
	Diesel, price over rack			\$0.0876	\$0.0877	\$0.1082	
	Diesel, Terminal			N. Muskegon	Ferrysburg	Ferrysburg	
	Unleaded, E10 blend delivered, price per gallon			\$1.5484	\$1.5264	\$1.5459	
	Unleaded, current rack price			\$1.4825	\$1.4576	\$1.4544	
	Unleaded, price over rack			\$0.0659	\$0.0688	\$0.0915	
	Unleaded, Terminal			N. Muskegon	Ferrysburg	Ferrysburg	
				** Bid disqualified received on 2/23/21			
Pavement Markings					Primary		
					PK Contracting		
	Mobilization (4 trips maximum) per trip:				\$100.00		
	Waterborne paint: Early season Yellow per foot:				\$0.046/lin. ft		
	Waterborne paint: Late season Yellow per foot:				\$0.046/lin. ft		
	Waterborne paint: Late season White per foot:				\$0.0435/lin. ft		
	Rumble strips price per lineal foot				\$7.00		
	Snowmobile crossings price per sq. foot				\$7.00		
Underbody Carbide Cutting Blades							
		Price each:		Truck & Trailer Specialties	St. Regis	Heights Machinery	Wear Parts & Equipment
	3/4" X 6" X 48" carbide single bevel			\$246.00	\$375.00	\$364.60	\$358.19
	# of days price is valid:			30 days	60 days	Not specified	30 days
	Extended cost for 75 blades:			\$18,450.00	\$28,125.00	\$27,345.00	\$26,864.25

**BENZIE CO RD COMM COM
2021 ANNUAL QUOTES 2/19/21**

Corrugated Metal Pipe												
Pipe Dia. (in.)	St. Regis * Gauge/Price per foot	St. Regis * End Sect. - price each	St. Regis * Arched Pipe - Per lin/ft	St. Regis * Arched end section - each	Cadillac Culvert ** Gauge/Price per foot	Cadillac Culvert ** End Sect. - price each	Cadillac Culvert ** Arched Pipe	Cadillac Culvert ** Arched end section - each	Jensen Bridge Gauge/Price per foot	Jensen Bridge End Sect. - price each	Jensen Bridge Arched Pipe	Jensen Bridge Arched end section - each
12"	16/\$8.28	\$45.00	\$9.52	N/A	16/\$7.95	\$40.00	N/A	N/A	16/\$8.20	\$45.00	9.02	\$49.50
15"	16/\$11.30	\$60.00	\$13.00	N/A	16/\$9.85	\$48.00	\$10.34	\$48.00	16/\$10.22	\$55.00	\$12.26	\$60.50
18"	16/\$14.24	\$70.00	\$16.40	N/A	16/\$11.85	\$60.00	\$12.44	\$60.00	16/\$12.42	\$68.00	\$13.66	\$74.80
24"	16/\$18.53	\$105.00	\$21.30	N/A	16/\$16.25	\$90.00	\$17.06	\$90.00	16/\$17.90	\$100.00	\$19.69	\$110.00
30"	16/\$23.40	\$285.00	\$27.00	N/A	14/\$26.05	\$205.00	\$27.30	\$205.00	14/\$26.50	\$220.00	\$29.15	\$242.00
36"	16/\$28.28	\$400.00	\$32.52	N/A	14/\$30.65	\$315.00	\$32.18	\$315.00	14/\$32.19	\$345.00	\$35.41	\$379.50
48"	16/\$37.05	\$904.00	No bid	N/A	12/\$58.40	\$795.00	\$61.32	\$795.00	12/\$55.90	\$795.00	\$61.49	\$874.50
60"	16/\$55.00	\$1,500.00	No bid	N/A	12/\$99.00	\$1,400.00	\$103.95	\$1,400.00	10/\$95.98	\$1,400.00	\$105.58	\$1,540.00
72"	14/\$85.00	\$2,000.00	No bid	N/A	12/\$118.80	\$1,700.00	\$124.75	\$1,700.00	10/\$126.13	\$1,850.00	\$138.74	\$2,035.00
Aluminized Corrugated Metal Pipe												
Pipe Dia. (in.)	St. Regis * Gauge/Price per foot	St. Regis * End Sect. - price each	St. Regis * Arched Pipe - Per lin/ft	St. Regis * Arched end section - each	Cadillac Culvert ** Gauge/Price per foot	Cadillac Culvert ** End Sect. - price each	Cadillac Culvert ** Arched Pipe	Cadillac Culvert ** Arched end section - each	Jensen Bridge Gauge/Price per foot	Jensen Bridge End Sect. - price each	Jensen Bridge Arched Pipe	Jensen Bridge Arched end section - each
12"	No bid	No bid	No bid	No bid	16/\$9.29	\$40.00	N/A	N/A	16/\$9.80		\$10.78	
15"	No bid	No bid	No bid	No bid	16/\$11.30	\$48.00	\$11.87	\$48.00	16/\$11.99		\$13.19	
18"	No bid	No bid	No bid	No bid	16/\$13.70	\$60.00	\$14.39	\$60.00	16/\$14.90		\$16.20	
24"	No bid	No bid	No bid	No bid	16/\$18.18	\$90.00	\$19.09	\$90.00	16/\$22.00		\$24.20	
30"	No bid	No bid	No bid	No bid	14/\$29.00	\$205.00	\$30.45	\$205.00	14/\$27.30		\$30.03	
36"	No bid	No bid	No bid	No bid	14/\$35.00	\$315.00	\$36.75	\$315.00	14/\$34.99		\$38.49	
48"	No bid	No bid	No bid	No bid	12/\$62.48	\$795.00	\$65.60	\$795.00	12/\$66.95		\$73.65	
60"	No bid	No bid	No bid	No bid	12/\$105.93	\$1,400.00	\$111.23	\$1,400.00	12/\$86.33		\$94.96	
72"	No bid	No bid	No bid	No bid	12/\$127.12	\$1,700.00	\$133.48	\$1,700.00	10/\$131.78		\$144.96	
Polymer Corrugated Metal Pipe												
Pipe Dia. (in.)	St. Regis * Gauge/Price per foot	St. Regis * End Sect. - price each	St. Regis * Arched Pipe - Per lin/ft	St. Regis * Arched end section - each	Cadillac Culvert ** Gauge/Price per foot	Cadillac Culvert ** End Sect. - price each	Cadillac Culvert ** Arched Pipe	Cadillac Culvert ** Arched end section - each	Jensen Bridge Gauge/Price per foot	Jensen Bridge End Sect. - price each	Jensen Bridge Arched Pipe	Jensen Bridge Arched end section - each
12"	16/\$13.00	No bid	\$15.00	No bid	16/\$10.35	\$40.00	N/A	N/A	16/\$11.80		12.98	
15"	16/\$15.60	No bid	\$18.40	No bid	16/\$12.75	\$48.00	\$10.34	\$48.00	16/\$14.21		\$15.63	
18"	16/\$19.50	No bid	\$23.00	No bid	16/\$15.28	\$60.00	\$12.44	\$60.00	16/\$17.41		\$19.15	
24"	16/\$24.70	No bid	\$28.75	No bid	16/\$21.50	\$90.00	\$17.06	\$90.00	16/\$22.97		\$25.27	
30"	16/\$31.20	No bid	\$36.80	No bid	14/\$26.45	\$205.00	\$27.30	\$205.00	14/\$35.90		\$39.49	
36"	16/\$37.70	No bid	\$44.00	No bid	14/\$32.35	\$315.00	\$32.18	\$315.00	14/\$43.41		\$47.75	
48"	16/\$54.60	No bid	No bid	No bid	12/\$75.92	\$795.00	\$61.32	\$795.00	12/\$76.71		\$84.38	
60"	16/\$78.50	No bid	No bid	No bid	12/\$128.70	\$1,400.00	\$103.95	\$1,400.00	10/\$121.77		\$133.95	
72"	No bid	No bid	No bid	No bid	12/\$154.44	\$1,700.00	\$162.16	\$1,700.00	10/\$150.86		\$165.95	

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Corrugated Plastic Pipe																				
Pipe Dia. (in.)	St. Regis * Price per foot	St. Regis * End Sect. - price each	Cadillac Culvert ** Price per foot	Cadillac Culvert ** End Sect. - price each	Jensen Bridge Price per foot	Jensen Bridge End Sect. - price each														
12"	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid														
15"	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid														
18"	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid														
24"	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid														
30"	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid														
36"	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid														
48"	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid														
60"	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid														
72"	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid														
* Prices are firm for 30 days from bid date: minimum order to include freight is \$6,500.00																				
** Prices are firm for 60 days from bid date: full truck load for free delivery																				
1/4" Natural crushed, Washed Stone																				
			Verplank Trk	Cliff's Sand & Gravel																
	Price per ton picked up at your pit	No bid		\$25.00																
	Price per ton delivered to Honor Pit	\$36.35		\$36.00																
Rip Rap Stone																				
			Kasson	Elmers*	Specifications Stone Products															
	Small 4"-8" picked up at your pit	\$25.00		\$38.00	No bid															
	Small 4"-8" delivered to Honor Pit	\$30.00		\$42.50	No bid															
	Plain 8"-16" picked up at your pit	\$33.00		\$67.00	\$32.00															
	Plain 8"-16" delivered to Honor Pit	\$38.00		\$73.00	\$63.50															
	Heavy 16" min picked up at your pit	\$50.00		\$72.00	\$35.50															
	Heavy 16" min delivered to Honor Pit	\$55.00		\$78.00	\$67.00															
	36" - 48" picked up at your pit	No bid		\$83.00	\$42.00															
	36" - 48" delivered to Honor Pit	No bid		\$89.00	\$73.50															
	Natural colored 8"-12" picked up at your pit			\$68.00																
	Natural colored 8"-12" delivered to Honor Pit			\$72.50																
	Natural colored 12"-24" picked up at your pit			\$68.00																
	Natural colored 12"-24" delivered to Honor Pit			\$72.50																
Cold Patch																				
	price per ton		Unique Paving	Reith&Riley*																
	CP7		\$110.36	\$126.25																

* price based on 50 ton loads, availability based on MDEQ rules and/or winter access to plant

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Emulsion		Price per gallon																			
0-3,000 gallons HFRS - 2			No Bid	Michigan Paving																	
3,000-6,000 gallons HFRS - 2			\$2.18		\$2.05																
0-3,000 gallons HFRS - 2 Alt for patcher			No Bid		\$2.25																
3,000-6,000 gallons HFRS - 2 Alt for patcher			\$2.18		\$2.05																
HMA																					
Price per ton picked up at your plant			Ron Brown & Sons		Reith&Riley		Elmer's														
Picked up at plant HMA, 36A			No Bid				\$75.00														
over 50 tons/day HMA 36A			No Bid				\$75.00														
over 100 tons/day HMA 36A			No Bid				\$75.00														
Picked up at plant HMA, 31A			\$64.00				\$75.00														
over 50 tons/day HMA 31A			\$64.00				\$75.00														
over 100 tons/day HMA 31A			\$64.00				\$75.00														
Picked up at plant HMA, 13A			No Bid				\$75.00														
over 50 tons/day HMA 13A			No Bid				\$75.00														
over 100 tons/day HMA 13A			No Bid				\$75.00														
Picked up at plant HMA, LVSP			No Bid				\$68.00														
over 50 tons/day HMA LVSP			No Bid				\$68.00														
over 100 tons/day HMA LVSP			No Bid				\$68.00														
Picked up at plant HMA, 4E3			No Bid				\$76.00														
over 50 tons/day HMA 4E3			No Bid				\$76.00														
over 100 tons/day HMA 4E3			No Bid				\$76.00														
Picked up at plant HMA, 1100			No Bid				\$75.00														
over 50 tons/day HMA 1100			No Bid				\$75.00														
over 100 tons/day HMA 1100			No Bid				\$75.00														
Picked up at plant HMA, SE1			No Bid				\$76.00														
over 50 tons/day HMA SE1			No Bid				\$76.00														
over 100 tons/day HMA SE1			No Bid				\$76.00														
Picked up at plant HMA, 4E1			No Bid				\$68.00														
over 50 tons/day HMA 4E1			No Bid				\$68.00														
over 100 tons/day HMA 4E1			No Bid				\$68.00														
Picked up at plant HMA, SE3			No Bid				\$76.00														
over 50 tons/day HMA SE3			No Bid				\$76.00														
over 100 tons/day HMA SE3			No Bid				\$76.00														
Tree & Stump Removal																					
CHOP Tree				Deering Tree Serv	Aggressive Tree Service																
Tree Removal 6" - 18"			\$210.00		\$150.00		\$350.00														
Tree Removal 19" - 36"			\$900.00		\$775.00		\$600.00														
Tree Removal > 37"			\$1,400.00		\$1,250.00		\$825.00														

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Stump Removal 6" - 18" Natural Area		\$85.00	No bid	\$125.00						
Stump Removal 19" - 36" Natural Area		\$150.00	No bid	\$175.00						
Stump Removal > 37" Natural Area		\$275.00	No bid	\$185.00						
Stump Removal 6" - 18" Lawn Area		\$210.00	No bid	\$175.00						
Stump Removal 19" - 36" Lawn Area		\$425.00	No bid	\$240.00						
Stump Removal > 37" Lawn Area		\$650.00	No bid	\$280.00						
County Catch Basin Cleaning										
	CSB									
Catch basin cleaning - hourly	Industries	Greenscape	Northern A-1	Elmers						
		\$185.00	\$68.00	\$325.00						
Emergency cleanout - hourly		\$200.00	\$320.00	\$325.00						
State Catch Basin Cleaning										
	CSB									
	Industries	Northern A-1	Elmers							
Catch basin cleaning - each		\$62.50	\$405.00							
Emergency cleanout - hourly		\$250.00	\$325.00							
Curved Grader Cutting Blades										
	Price each:	St. Regis *	Wear Parts & Equipment **	Heights Machinery	Trailer Specialties **					
	3/4" X 6" X 84" single bevel	\$98.35	\$100.66	\$63.05	\$102.90					
	3/4" X 6" X 72" serrated	\$120.75	\$134.68	\$99.51	\$126.00					
	Wing blade mold board wear shoes	No bid	No bid	\$135.00	\$163.00					
	9' X 8" X 5/8" reverse curve single bevel	\$150.95	\$161.32	\$95.16	\$131.49					
	* Price firm for 60 days from bid date									
	** Price firm for 30 days from bid date									