

**BENZIE COUNTY ROAD COMMISSION
2018 MATERIAL BID TABS 03/08/18**

Corrugated Metal Pipe									
	St. Regis	St. Regis	Cadillac Culvert	Cadillac Culvert	Jensen Bridge	Jensen Bridge	Michigan Pipe	Michigan Pipe	
Pipe Dia. (in.)	Gauge/Price per foot	End Sect.	Gauge/Price per foot	End Sect.	Gauge/Price per foot	End Sect.	Gauge/Price per foot	End Sect.	
		Price Each		Price Each		Price Each		Price Each	
12"	16/\$6.05	\$36.03	16/\$6.8	\$30.00	16/\$5.95	\$35.00	\$7.10	\$42.50	
15"	16/\$7.45	\$48.27	16/\$7.8	\$35.00	16/\$7.72	\$40.00	\$8.50	\$59.50	
18"	16/\$9.30	\$62.51	16/\$9.05	\$58.00	16/\$9.10	\$60.00	\$11.20	\$69.00	
24"	16/\$11.75	\$90.94	16/\$11.10	\$85.00	16/\$11.80	\$82.00	\$14.10	\$105.00	
30"	16/\$17.00	\$240.33	14/\$18.80	\$190.00	14/\$20.28	\$175.00	\$23.80	\$215.00	
36"	16/\$20.55	\$340.66	14/\$24.25	\$295.00	14/\$23.70	\$245.00	\$29.05	\$345.00	
48"	16/\$26.95	\$685.95	12/\$42.00	\$795.00	12/\$40.35	\$580.00	\$48.25	\$935.00	
60"	12/\$65.60	\$1,695.78	12/\$72	\$1,500.00	10/\$69.64	\$1,237.48	No Bid	No Bid	
72"	10/\$99.65	\$1,979.01	12/\$82	\$1,800.00	10/\$86.50	\$1,473.98	No Bid	No Bid	
Corrugated Plastic Pipe									
	Michigan Pipe	Michigan Pipe	Cadillac Culvert	Cadillac Culvert					
Pipe Dia. (in.)	Price per foot	End Sect.	Price per foot	End Sect.					
		Price Each		Price Each					
12"	\$6.50	\$140.00	\$5.45	\$101.20					
15"	\$7.10	\$140.00	\$6.85	\$101.20					
18"	\$11.30	\$200.00	\$10.45	\$130.00					
24"	\$19.00	\$230.00	\$17.25	\$166.85					
30"	\$29.00	\$730.00	\$24.45	\$520.00					
36"	No Bid	No Bid	\$30.55	\$546.00					
48"	No Bid	No Bid	\$51.30	No Bid					
60"	No Bid	No Bid	No Bid	No Bid					
72"	No Bid	No Bid	No Bid	No Bid					
BCRC 22A Modified Aggregate									
				Elmers	Al's Aggregate				
	approx. 5,000 Cyds made & Stacked at Fewins Pit			\$7.70	\$6.00				
	10,000 Cyds made & stacked at Thompson Pit			\$5.75	\$6.00				
22A Aggregate (must be completed by July 9, 2018)									
				Elmers					
	10,000 Cyds made & stacked at Kyser Pit			\$5.75					
2NS Winter Sand									
	5,000 - 7,500 Cyds made & stacked at Honor Pit			\$2.25					
	7,500 - 10,000 Cyds made & stacked at Honor Pit			\$2.20					
Ballast Stone 3/4" - 1 1/2" 100% crush									
				Elmers	Kasson				
	Price per ton picked up at pit		0-500 ton	\$23.25	\$13.50				
			500-1000 ton	\$23.00	\$13.50				

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21AA Recycled						
			Elmers 2/23/18	Al's Aggregate	Elmers 3/6/18	Kasson
	Per ton pick up your pit	0-500 tn	\$10.50	8.00/yd	\$8.00	10.5
		500-1000tn	\$10.50	8.00/yd	\$8.00	10.5
	Per ton delivered to Honor Pit	0-500 tn	\$10.60	No Spec	13.75	14.75
		500-1000tn	\$10.60	No Spec	13.75	14.75
1/4" Natural crushed, Washed Stone						
			Elmers*	Cliff's Sand & Gravel	Verplanck**	
	Price per ton picked up at your pit		No Bid	\$18.50	No Bid	
	Price per ton delivered to Honor Pit		\$24.71	\$30.03	46.75	
	* Alternate H-1 limestone					
	** CS-T Trap Rock					
Overrun Stone greater than 3/8" sieve (price per yard)						
			Elmers*	Al's Aggregate		
	1,000 Cyds made and stacked at Thompson Pit		\$8.00	\$9.00		
	2,500 Cyds made and stacked at Thompson Pit		\$7.50	\$9.00		
	* must be done in conjunction with gravel production					
Brine						
	Price applied per mile					
		Michigan Chloride ***	Liquid Calcium**	Great Lks Chloride*	Beckman	
	26% Calcium Chloride	\$550.00	No Bid	\$1,082.50	\$497.50	
	32% Calcium Chloride	No Bid	No Bid	\$1,170.00	No Bid	
	38% Calcium Chloride	No Bid	0.65/gallon	\$1,315.00	No Bid	
	Alternate bids	No Bid	No Bid	\$1,052.00	No Bid	
	Winter use Brine storage in Honor Pit	0.215 / gallon	No Bid	No Bid	0.179 /gallon	
	* 38% - 2,000 GAL/MILE					
	** price based on 9,000 gal loads					
	*** prices based on 9,500 gal loads subject to equip availability					
Rip Rap Stone						
	price per ton					
			Kasson	Specification Stone		
	Small 4"-8" picked up at your pit		\$18.00	No Bid		
	Small 3"-6" delivered to Honor Pit		\$22.25	\$28.10		
	Plain 8"-16" picked up at your pit		\$24.50	No Bid		
	Plain 8"-16" delivered to Honor Pit		\$28.75	\$45.61		
	Heavy 16" min picked up at your pit		\$36.00	No Bid		
	Heavy 16" min delivered to Honor Pit		\$40.25	\$49.61		
	36" - 48" picked up at your pit		No Bid	No Bid		
	36"- 48" delivered to Honor Pit		No Bid	\$59.61		
	* 50 ton minimum for deliveries					

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Screened Topsoil -										
				Elmers (3/6/18)	Al's Aggregate	AJ's Excavating	Elmers (2/23/18)			
	0-50 Cyds picked up at your pit			No Bid	\$10.00	\$12.00	\$18.00/ton			
	0-50 Cyds delivered to Honor Pit			No Bid	No Bid	\$18.00	\$23.32/ton			
	1000 Cyds screened and stacked at Thompson Pit			\$9.25	\$4.50	\$6.25	No Bid			
Cold Patch										
	price per ton			Unique Paving	Reith&Riley*	Ace-Saginaw				
	CP6			No Bid	No Bid	No Bid				
	CP7			\$109.67	\$104.00	\$101.00				
* alternate, availability based on MDEQ rules and/or winter access to plant										
HMA										
	Price per ton picked up at your plant			ATP Precision	Reith&Riley	Elmer's	Ron Brown & Sons			
	Picked up at plant HMA, 36A			\$54.00	\$50.00	\$55.00	\$58.00			
	over 50 tons/day HMA 36A			No Bid	\$50.00	\$55.00	\$58.00			
	over 100 tons/day HMA 36A			\$51.00	\$50.00	\$52.00	\$58.00			
	Picked up at plant HMA, 31A			\$54.00	No Bid	\$55.00	\$55.00			
	over 50 tons/day HMA 31A			No Bid	No Bid	\$55.00	\$55.00			
	over 100 tons/day HMA 31A			\$51.00	No Bid	\$52.00	\$55.00			
	Picked up at plant HMA, 13A			\$54.00	\$50.00	\$52.00	\$57.00			
	over 50 tons/day HMA 13A			No Bid	\$50.00	\$52.00	\$57.00			
	over 100 tons/day HMA 13A			\$51.00	\$50.00	\$50.00	\$57.00			
	Picked up at plant HMA, LVSP			\$54.00	\$50.00	\$52.00	No Bid			
	over 50 tons/day HMA LVSP			No Bid	\$50.00	\$52.00	No Bid			
	over 100 tons/day HMA LVSP			\$51.00	\$50.00	\$50.00	No Bid			
	Picked up at plant HMA, 4E3			\$56.00	\$52.00	\$58.00	No Bid			
	over 50 tons/day HMA 4E3			No Bid	\$52.00	\$58.00	No Bid			
	over 100 tons/day HMA 4E3			\$51.00	\$52.00	\$55.00	No Bid			
	Picked up at plant HMA, 1100			\$54.00	No Bid	\$52.00	No Bid			
	over 50 tons/day HMA 1100			No Bid	No Bid	\$52.00	No Bid			
	over 100 tons/day HMA 1100			\$51.00	No Bid	\$50.00	No Bid			
Grader Blades										
				Single or Double Bevel ?						
	price each		St. Regis	Truck & Trailer	Michigan CAT	Heights Truck	Shults Equipment	Wear Parts	Chemung	Nordik
	3/4" x 8" x 72"	40,000# load	\$87.60	\$78.41	\$32,525.34	\$104.41	\$73.93	\$71.51	\$30,992.00	\$86.97
		20,000# load	\$98.90	\$78.41	\$16,262.20	\$104.41	\$73.93	\$71.51	\$15,453.00	\$90.64
		10,000# load	\$103.80	\$78.41	\$8,131.57	\$104.41	\$76.00	\$71.51	\$7,726.40	\$95.91

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Guardrail								
			Action Traffic Maint	Jensen				
	Guardrail Approach Terminal, Type 1B (ea)		\$1,725.00	\$1,713.33				
	Guardrail Approach Terminal, Fleat (ea)		\$1,625.00	\$1,571.43				
	Guardrail, Backed, Detail G-2		\$1,535.00	\$1,375.00				
	Guardrail, Curved, Type B (ft)		\$15.50	\$21.43				
	Guardrail, Departing Terminal, Type B (ea)		\$475.00	\$757.90				
	Beam Guardrail, Type B (6' Steel Posts) (ft)		\$14.50	\$6.10				
	Beam Guardrail, Type B (8' Steel Posts) (ft)		\$16.75	\$6.10				
	Guardrail Reflectors (ea)		\$3.75	\$3.53				
Fuel								
			Blarney Castle*	RKA	Petroleum Traders***	Crystal Flash****		
	Diesel, additives. Dyed and delivered, price per gallon		\$2.02925	\$2.03940	\$2.05800	\$2.04200		
	Diesel, current rack price		\$1.96010	\$1.96800	\$1.94050	\$1.94050		
	Diesel, price over rack		\$0.05750	\$0.07140	\$0.10440	\$0.10150		
	Diesel, Terminal		N. Muskegon	Muskegon	N. Muskegon	Ferrysburg		
	Unleaded, E10 blend delivered, price per gallon		\$1.73445	\$1.71660	\$1.76480	\$1.69760		
	Unleaded, current rack price		\$1.67530	\$1.67140	\$1.65950	\$1.61490		
	Unleaded, price over rack		\$0.04750	\$0.04520	\$0.09240	\$0.08270		
	Unleaded, Terminal		N. Muskegon	Muskegon	N. Muskegon	Ferrysburg		
	* includes applicable taxes, we do charge a \$6.00 compliance fee per invoice							
	***applicable taxes itemized on invoices							
	****Diesel price includes premium winterized diesel all year, if premium 50 additive needed add 0.04/gallon							
Tree & Stump Removal								
			CHOP	Smitty's Tree	Grant's Stump	Treeworks	Aggressive Tree Service	Treetop
	Tree Removal 6" - 18"		\$145.00	\$575.00	No Bid	\$400.00	\$200.00	\$193.00
	Tree Removal 19" - 36"		\$750.00	\$1,400.00	No Bid	\$950.00	\$625.00	\$799.00
	Tree Removal > 37"		\$1,200.00	\$2,000.00	No Bid	\$1,600.00	\$875.00	\$1,043.00
	Stump Removal 6" - 18" Natural Area		\$60.00	\$100.00	\$28.39	\$100.00	\$50.00	No bid
	Stump Removal 19" - 36" Natural Area		\$95.00	\$150.00	\$57.48	\$200.00	\$100.00	No bid
	Stump Removal > 37" Natural Area		\$150.00	\$250.00	\$64.87	\$300.00	\$130.00	No bid
	Stump Removal 6" - 18" Lawn Area		\$160.00	\$150.00	\$32.72	\$200.00	\$60.00	No bid
	Stump Removal 19" - 36" Lawn Area		\$285.00	\$200.00	\$85.13	\$300.00	\$120.00	No bid
	Stump Removal > 37" Lawn Area		\$400.00	\$300.00	\$93.98	\$400.00	\$145.00	No bid
County Catch Basin Cleaning								
		cost per hour						
			Greenscape	Northern A-1	CSB			
	Catch basin cleaning		\$200.00	\$250.00	\$180.00			
	Emergency cleanout		\$225.00	\$300.00	\$200.00			

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State Catch Basin Cleaning		cost per unit and per hour								
			Greenscape	Northern A-1	CSB					
	Catch basin cleaning (180)		\$65.00	\$61.00	\$60.00					
	Emergency cleanout		\$225.00	\$275.00	\$200.00					