

| Galvanized Corrugated Metal Pipe | | | | | | | | | | | | | | |
|---|-------------------------|------------|--------------------------|---------------------|-------------------------|------------------|--------------------------|---------------------|-------------------------|---------------|--------------------------|------------------|--|--|
| | St. Regis | St. Regis | St. Regis | St. Regis | Cadillac Culvert | Cadillac Culvert | Cadillac Culvert | Cadillac Culvert | Jensen Bridge | Jensen Bridge | Jensen Bridge | Jensen Bridge | | |
| Pipe Dia. (in.) | Gauge/Price per foot | End Sect. | Arched Price per foot | Arched End Sect. | Gauge/Price per foot | End Sect. | Arched Price per foot | Arched End Sect. | Gauge/Price per foot | End Sect. | Arched Price per foot | Arched End Sect. | | |
| | | Price Each | | | | Price Each | | | | Price Each | | | | |
| 12" | 16/\$5.40 | \$36.00 | n/a | n/a | 16/\$5.45 | \$35.00 | \$5.90 | \$35.00 | 16/\$5.55 | \$30.00 | \$5.85 | \$30.00 | | |
| 15" | 16/\$6.34 | \$45.00 | \$8.60 | \$58.00 | 16/\$6.45 | \$45.00 | \$6.90 | \$45.00 | 16/\$6.64 | \$45.00 | \$6.99 | \$45.00 | | |
| 18" | 16/\$8.18 | \$60.00 | \$10.75 | \$68.00 | 16/\$8.10 | \$58.00 | \$9.00 | \$58.00 | 16/\$8.25 | \$60.00 | \$8.68 | \$60.00 | | |
| 24" | 16/\$10.40 | \$90.00 | \$13.60 | \$102.00 | 16/\$10.80 | \$85.00 | \$12.00 | \$85.00 | 16/\$10.70 | \$80.00 | \$11.26 | \$80.00 | | |
| 30" | 14/\$18.45 | \$245.00 | \$21.55 | \$269.00 | 14/\$17.00 | \$200.00 | \$19.00 | \$200.00 | 14/\$18.77 | \$204.00 | \$19.76 | \$204.00 | | |
| 36" | 14/\$22.10 | \$350.00 | \$25.85 | \$385.00 | 14/\$21.95 | \$300.00 | \$24.00 | \$300.00 | 14/\$21.40 | \$295.00 | \$22.53 | \$295.00 | | |
| 48" | 12/\$39.65 | \$790.00 | \$46.32 | \$869.00 | 12/\$40.50 | \$795.00 | \$45.00 | \$795.00 | 12/\$39.50 | \$795.00 | \$41.58 | \$795.00 | | |
| 60" | 12/\$57.50 | \$1,650.00 | call | \$1,815.00 | 12/\$64.00 | \$1,400.00 | \$69.00 | \$1,400.00 | 12/\$54.23 | \$1,400.00 | \$57.08 | \$1,400.00 | | |
| 72" | 10/\$90.65 | \$1,760.00 | call | \$1,936.00 | 12/\$74.00 | \$1,800.00 | \$79.00 | \$1,800.00 | 10/\$90.80 | \$1,640.00 | \$95.58 | \$1,640.00 | | |
| | | | | | | | | | | | | | | |
| Aluminized Corrugated Metal Pipe | | | | | | | | | | | | | | |
| | St. Regis | St. Regis | St. Regis | St. Regis | Cadillac Culvert | Cadillac Culvert | Cadillac Culvert | Cadillac Culvert | Jensen Bridge | Jensen Bridge | Jensen Bridge | Jensen Bridge | | |
| Pipe Dia. (in.) | Gauge/Price per foot | End Sect. | Arched Gauge/Price | Arched End Sect. | Gauge/Price per foot | End Sect. | Arched Price per foot | Arched End Sect. | Gauge/Price per foot | End Sect. | Arched Price per foot | Arched End Sect. | | |
| | | Price Each | | | | Price Each | | | | Price Each | | | | |
| 12" | 16/\$6.50 | \$36.00 | n/a | n/a | 16/\$6.15 | \$35.00 | \$6.60 | \$35.00 | 14/\$8.25 | \$30.00 | \$8.68 | \$30.00 | | |
| 15" | 16/\$7.80 | \$45.00 | \$9.79 | \$58.00 | 16/\$7.55 | \$45.00 | \$7.95 | \$45.00 | 14/\$10.30 | \$45.00 | \$10.84 | \$45.00 | | |
| 18" | 16/\$9.75 | \$60.00 | \$12.25 | \$68.00 | 16/\$9.20 | \$58.00 | \$9.65 | \$58.00 | 14/\$12.36 | \$60.00 | \$13.01 | \$60.00 | | |
| 24" | 16/\$12.35 | \$90.00 | \$15.50 | \$102.00 | 16/\$15.95 | \$85.00 | \$16.75 | \$85.00 | 14/\$16.58 | \$80.00 | \$17.45 | \$80.00 | | |
| 30" | 14/\$20.60 | \$245.00 | \$24.52 | \$269.00 | 14/\$19.75 | \$200.00 | \$20.70 | \$200.00 | 14/\$21.85 | \$204.00 | \$23.00 | \$204.00 | | |
| 36" | 14/\$24.70 | \$350.00 | \$29.50 | \$385.00 | 14/\$24.65 | \$300.00 | \$25.85 | \$300.00 | 14/\$25.87 | \$295.00 | \$27.23 | \$295.00 | | |
| 48" | 12/\$44.50 | \$790.00 | \$34.40 | \$869.00 | 12/\$32.50 | \$795.00 | \$46.20 | \$795.00 | 14/\$36.29 | \$795.00 | \$38.30 | \$795.00 | | |
| 60" | 12/\$61.60 | \$1,650.00 | call | \$1,815.00 | 12/\$66.00 | \$1,400.00 | \$70.65 | \$1,400.00 | 12/\$64.95 | \$1,400.00 | \$67.99 | \$1,400.00 | | |
| 72" | 10/\$100.10 | \$1,760.00 | call | \$1,936.00 | 12/\$79.20 | \$1,800.00 | \$84.75 | \$1,800.00 | 10/\$100.84 | \$1,640.00 | \$106.15 | \$1,640.00 | | |
| | | | | | | | | | | | | | | |
| Polymer Corrugated Metal Pipe | | | | | | | | | | | | | | |
| | St. Regis | St. Regis | St. Regis | St. Regis | Cadillac Culvert | Cadillac Culvert | Cadillac Culvert | Cadillac Culvert | Jensen Bridge | Jensen Bridge | Jensen Bridge | Jensen Bridge | | |
| Pipe Dia. (in.) | Gauge/Price per foot | End Sect. | Arched Gauge/Price | Arched End Sect. | Gauge/Price per foot | End Sect. | Arched Gauge/Price | Arched End Sect. | Gauge/Price per foot | End Sect. | Arched Price per foot | Arched End Sect. | | |
| | | Price Each | | | | Price Each | | | | Price Each | | | | |
| 12" | 16/\$8.80 | \$36.00 | n/a | n/a | 16/\$8.40 | \$35.00 | \$8.85 | \$35.00 | 16/\$8.79 | \$30.00 | \$9.25 | \$30.00 | | |
| 15" | 16/\$10.60 | \$45.00 | \$11.80 | \$58.00 | 16/\$10.49 | \$45.00 | \$11.00 | \$45.00 | 16/\$10.56 | \$45.00 | \$11.12 | \$45.00 | | |
| 18" | 16/\$13.20 | \$60.00 | \$14.75 | \$68.00 | 16/\$12.55 | \$58.00 | \$13.15 | \$58.00 | 16/\$12.70 | \$60.00 | \$13.37 | \$60.00 | | |

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|--|--------------------------------------|------------|---------|------------|-----------------------------|------------|----------|------------|-------------|------------|----------|------------|--|--|
| 24" | 16/\$16.72 | \$90.00 | \$16.70 | \$102.00 | 16/\$15.95 | \$85.00 | \$16.75 | \$85.00 | 16/\$16.75 | \$80.00 | \$17.63 | \$80.00 | | |
| 30" | 16/\$21.20 | \$245.00 | \$18.67 | \$269.00 | 14/\$24.60 | \$200.00 | \$25.85 | \$200.00 | 16/\$20.60 | \$204.00 | \$21.68 | \$204.00 | | |
| 36" | 16/\$25.60 | \$350.00 | \$23.60 | \$385.00 | 14/\$30.90 | \$300.00 | \$32.40 | \$300.00 | 16/\$25.20 | \$295.00 | \$26.53 | \$295.00 | | |
| 48" | 16/\$33.60 | \$790.00 | call | \$869.00 | 12/\$57.45 | \$795.00 | \$60.30 | \$795.00 | 16/\$35.48 | \$795.00 | \$37.35 | \$795.00 | | |
| 60" | 12/\$73.00 | \$1,650.00 | call | \$1,815.00 | 12/\$89.60 | \$1,400.00 | \$94.15 | \$1,400.00 | 12/\$75.14 | \$1,400.00 | \$79.10 | \$1,400.00 | | |
| 72" | 12/\$112.40 | \$1,760.00 | call | \$1,936.00 | 12/\$99.75 | \$1,800.00 | \$104.70 | \$1,800.00 | 10/\$112.74 | \$1,640.00 | \$118.67 | \$1,640.00 | | |
| Ballast Stone 3/4" - 1 1/2" 100% crush | | | | | | | | | | | | | | |
| | | | | | | Elmers | Kasson | | | | | | | |
| | Price per ton picked up at pit | | | | 0-500 Ton | \$27.50 | \$15.50 | | | | | | | |
| | | | | | 500-1000 Ton | \$27.50 | \$15.50 | | | | | | | |
| 21AA Recycled | | | | | | | | | | | | | | |
| | | | | | | Elmers | Kasson | | | | | | | |
| | Per ton pick up your pit | | | | 0-500 tn | \$15.50 | \$15.00 | | | | | | | |
| | | | | | 500-1000tn | \$15.50 | \$15.00 | | | | | | | |
| | Per ton delivered to Honor Pit | | | | 0-500 tn | \$22.00 | \$19.75 | | | | | | | |
| | | | | | 500-1000tn | \$22.00 | \$19.75 | | | | | | | |
| 1/4" Natural crushed, Washed Stone-Maxx Patch Stone | | | | | | | | | | | | | | |
| | | | | | | Elmers* | Cliff's | | | | | | | |
| | Price per ton picked up at your pit | | | | | \$27.50 | \$21.00 | | | | | | | |
| | Price per ton delivered to Honor Pit | | | | | \$35.00 | \$34.00 | | | | | | | |
| * AWI of 250 does not meet spec of 360 | | | | | | | | | | | | | | |
| Emulsion Price per gallon | | | | | | | | | | | | | | |
| | | | | | Michigan Paving & Materials | Bit-Mat | | | | | | | | |
| | 0-3,000 gallons HFRS - 2 | | | \$2.45 | | \$2.30 | | | | | | | | |
| | 3,000-6,000 gallons HFRS - 2 | | | \$2.18 | | \$2.10 | | | | | | | | |

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|--|--|--------|----------------|----------------|----------------------------|---------------|---------|--|--|--|--|--|--|
| | 0-3,000 gallons HFRS - 2 Alt for patcher | \$2.45 | | \$2.30 | | | | | | | | | |
| | 3,000-6,000 gallons HFRS - 2 Alt for patcher | \$2.18 | AMS Seal SP | \$2.10 | | | | | | | | | |
| Brine | Price applied per mile | | | | | | | | | | | | |
| | | | Liquid Calcium | Great Lks Chlo | Beckman | | | | | | | | |
| | 26% Calcium Chloride | | No Bid | No Bid | 522.50/mile (0.209/gallon) | | | | | | | | |
| | 32% Calcium Chloride | | 0.595/gallon | No Bid | No Bid | | | | | | | | |
| | 38% Calcium Chloride | | 0.675/gallon | No Bid | No Bid | | | | | | | | |
| | Alternate bids | | No Bid | No Bid | No Bid | | | | | | | | |
| | Winter use Brine storage in Honor Pit | | 0.595/gallon | 0.98/gallon | 0.189/gallon | | | | | | | | |
| | | | | | | | | | | | | | |
| Rip Rap Stone | price per ton | | | | | | | | | | | | |
| | | | | Kasson | Elmers | | | | | | | | |
| | Small 4"-8" picked up at your pit | | | \$22.00 | \$36.00 | | | | | | | | |
| | Small 4"-8" delivered to Honor Pit | | | \$26.75 | \$42.50 | | | | | | | | |
| | Plain 8"-16" picked up at your pit | | | \$30.00 | \$43.00 | | | | | | | | |
| | Plain 8"-16" delivered to Honor Pit | | | \$34.75 | \$49.50 | | | | | | | | |
| | Heavy 16" min picked up at your pit | | | \$45.00 | \$68.00 | | | | | | | | |
| | Heavy 16" min delivered to Honor Pit | | | \$49.75 | \$74.50 | | | | | | | | |
| | 36" - 48" picked up at your pit | | | No Bid | \$99.50 | | | | | | | | |
| | 36"- 48" delivered to Honor Pit | | | No Bid | \$106.00 | | | | | | | | |
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| Equipment Rental - award to all respondents (AJ's Excavating, Elmers, Honor Excavating) | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| Cold Patch | | | | | | | | | | | | | |
| | price per ton | | Reith-Riley | Ace-Saginaw | | | | | | | | | |
| | CP6 | | No bid | No bid | | | | | | | | | |
| | CP7 | | \$122.75 | \$105.00 | | | | | | | | | |
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| | | | | | | | | | | | | | |
| HMA | | | | | | | | | | | | | |
| | Price per ton picked up at your plant | | | Reith-Riley | Elmer's | Ron Brown & S | Molon | | | | | | |
| | Picked up at plant HMA, 36A | | | No Bid | \$70.00 | No Bid | \$70.00 | | | | | | |
| | over 50 tons/day HMA 36A | | | No Bid | \$70.00 | No Bid | \$68.00 | | | | | | |
| | over 100 tons/day HMA 36A | | | No Bid | \$70.00 | No Bid | \$67.00 | | | | | | |
| | Picked up at plant HMA, 31A | | | No Bid | \$70.00 | \$63.00 | \$70.00 | | | | | | |

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|----------------------|--|--|--|--|-----------|-----------------|---------------|------------|--|--|--|--|--|
| | over 50 tons/day HMA 31A | | | | No Bid | \$70.00 | \$63.00 | \$68.00 | | | | | |
| | over 100 tons/day HMA 31A | | | | No Bid | \$70.00 | \$61.00 | \$67.00 | | | | | |
| | Picked up at plant HMA, 13A | | | | No Bid | \$70.00 | No Bid | \$70.00 | | | | | |
| | over 50 tons/day HMA 13A | | | | No Bid | \$70.00 | No Bid | \$68.00 | | | | | |
| | over 100 tons/day HMA 13A | | | | No Bid | \$70.00 | No Bid | \$67.00 | | | | | |
| | Picked up at plant HMA, LVSP | | | | \$68.00 | \$70.00 | No Bid | \$70.00 | | | | | |
| | over 50 tons/day HMA LVSP | | | | \$68.00 | \$70.00 | No Bid | \$68.00 | | | | | |
| | over 100 tons/day HMA LVSP | | | | \$68.00 | \$70.00 | No Bid | \$67.00 | | | | | |
| | Picked up at plant HMA, 4E3 | | | | \$76.00 | \$70.00 | No Bid | \$70.00 | | | | | |
| | over 50 tons/day HMA 4E3 | | | | \$76.00 | \$70.00 | No Bid | \$68.00 | | | | | |
| | over 100 tons/day HMA 4E3 | | | | \$76.00 | \$70.00 | No Bid | \$67.00 | | | | | |
| | Picked up at plant HMA, 1100 | | | | No Bid | \$70.00 | No Bid | \$70.00 | | | | | |
| | over 50 tons/day HMA 1100 | | | | No Bid | \$70.00 | No Bid | \$68.00 | | | | | |
| | over 100 tons/day HMA 1100 | | | | No Bid | \$70.00 | No Bid | \$67.00 | | | | | |
| | Picked up at plant HMA 5E1 | | | | \$76.00 | \$70.00 | No Bid | \$70.00 | | | | | |
| | over 50 tons/day HMA 5E1 | | | | \$76.00 | \$70.00 | No Bid | \$68.00 | | | | | |
| | over 100 tons/day HMA 5E1 | | | | \$76.00 | \$70.00 | No Bid | \$67.00 | | | | | |
| | Picked up at plant HMA 4E1 | | | | \$68.00 | \$70.00 | No Bid | \$70.00 | | | | | |
| | over 50 tons/day HMA 4E1 | | | | \$68.00 | \$70.00 | No Bid | \$68.00 | | | | | |
| | over 100 tons/day HMA 4E1 | | | | \$68.00 | \$70.00 | No Bid | \$67.00 | | | | | |
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| Grader Blades | | | | | | | | | | | | | |
| | | | | | St. Regis | Truck & Trailer | Heights Truck | Wear Parts | | | | | |
| | (88) 3/4" X 6" X 48" Carbide inserted Single Bevel Grader Blades priced each | | | | \$360.80 | \$240.15 | \$276.63 | \$340.00 | | | | | |
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| Guardrail | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | Action Traffic Ma | Jensen | | | | | | |
| | Guardrail Approach Terminal, Type 1B (ea) | | | | | \$1,800.00 | \$1,646.67 | | | | | | |
| | Guardrail Approach Terminal, Fleat (ea) | | | | | \$1,775.00 | \$2,000.00 | | | | | | |
| | Guardrail, Backed, Detail G-2 (ea) | | | | | \$1,790.00 | \$1,800.00 | | | | | | |
| | Guardrail, Curved, Type B (ft) | | | | | \$18.75 | \$11.00 | | | | | | |
| | Guardrail, Departing Terminal, Type B (ea) | | | | | \$595.00 | \$651.94 | | | | | | |
| | Beam Guardrail, Type B (6' Steel Posts) (ft) | | | | | \$16.85 | \$44.00 | | | | | | |
| | Beam Guardrail, Type B (8' Steel Posts) (ft) | | | | | \$17.85 | \$60.00 | | | | | | |
| | Guardrail Reflectors (ea) | | | | | \$5.50 | \$3.53 | | | | | | |
| Pavement Markings | | | | | | | | | | | | | |
| | | | | | | MPM | PK | | | | | | |
| | Mobilization (Per trip) | | | | | None | \$75.00 | | | | | | |
| | Waterborne Paint - Early (May-June) (per Line) | 4" yellow | | | | \$0.047 | \$0.044 | | | | | | |
| | Waterborne Paint - Early (September) (per Line) | 4" yellow | | | | \$0.046 | 0.044 | | | | | | |
| | | 4" white | | | | \$0.044 | 0.042 | | | | | | |
| | Thermoplastic Rumble Strips (per Linear Foot) | | | | | \$9.500 | \$7.00 (new) / \$6.00 (refresh) | | | | | | |
| | Thermoplastic Snowmobile Crossing (per Square Foot) | | | | | No bid | \$7.00 | | | | | | |
| Fuel | | | | | | | | | | | | | |
| | | | | | | Blarney Castle | Petroleum Traders | Crystal Flash**** | | | | | |
| | Diesel, additives. Dyed and delivered, price per gallon | | | | | \$1.64015 | \$1.62550 | \$1.60960 | | | | | |
| | Diesel, current rack price | | | | | \$1.53350 | \$1.52450 | \$1.52450 | | | | | |
| | Diesel, price over rack | | | | | \$0.09500 | \$0.10100 | \$0.08510 | | | | | |
| | Diesel, Terminal | | | | | N. Muskegon | N. Muskegon | Ferrysburg | | | | | |
| | Unleaded, E10 blend delivered, price per gallon | | | | | \$1.45165 | \$1.38060 | \$1.35700 | | | | | |
| | Unleaded, current rack price | | | | | \$1.36000 | \$1.29360 | \$1.29360 | | | | | |
| | Unleaded, price over rack | | | | | \$0.08000 | \$0.08700 | \$0.06340 | | | | | |
| | Unleaded, Terminal | | | | | N. Muskegon | N. Muskegon | Ferrysburg | | | | | |
| * includes applicable taxes, we do charge a \$6.00 compliance fee per invoice | | | | | | | | | | | | | |
| ***applicable taxes itemized on invoices | | | | | | | | | | | | | |
| ****Price over rack includes: Freight, FSC, Additive, Margin | | | | | | | | | | | | | |
| Tree & Stump Removal | | | | | | | | | | | | | |

| | | | | | CHOP | Parshall | Terrashape | Deering Tree | Grant's Stump | | | | |
|--|--------------------------------------|--|--|--|------------|----------------|------------|--------------|---------------|--|--|--|--|
| | Tree Removal 6" - 18" | | | | \$275.00 | \$175 - \$400 | \$538.00 | \$125.00 | No Bid | | | | |
| | Tree Removal 19" - 36" | | | | \$875.00 | \$400 - \$1800 | \$2,150.00 | \$700.00 | No Bid | | | | |
| | Tree Removal > 37" | | | | \$1,250.00 | \$2,100.00 | \$3,583.00 | \$1,050.00 | No Bid | | | | |
| | Stump Removal 6" - 18" Natural Area | | | | \$85.00 | \$85.00 | \$107.00 | \$30.00 | \$29.52 | | | | |
| | Stump Removal 19" - 36" Natural Area | | | | \$180.00 | \$120.00 | \$179.00 | \$65.00 | \$63.23 | | | | |
| | Stump Removal > 37" Natural Area | | | | \$275.00 | \$200.00 | \$358.00 | \$125.00 | \$71.36 | | | | |
| | Stump Removal 6" - 18" Lawn Area | | | | \$200.00 | \$125.00 | \$162.00 | \$60.00 | \$34.03 | | | | |
| | Stump Removal 19" - 36" Lawn Area | | | | \$450.00 | \$200.00 | \$269.00 | \$130.00 | \$93.64 | | | | |
| | Stump Removal > 37" Lawn Area | | | | \$640.00 | \$265.00 | \$538.00 | \$250.00 | \$103.38 | | | | |