

**Arenac County Road Commission  
Aggregate Materials**

Bid opening March 2, 2022

| <b>Aggregate Materials</b> | <b>R.E. Glancy<br/>Bessinger/Lehman</b> | <b>R.E. Glancy Omer<br/>Quarry</b> | <b>Bunting</b> | <b>C. Wood</b> |
|----------------------------|---|------------------------------------|----------------|----------------|
| 2NS Sand                   | -                                       | -                                  | \$6.20/ton     | -              |
| Class II Fill              | -                                       | \$3.00/ton                         | \$3.80/ton     | \$4.00/yd      |
| 21A                        | -                                       | \$13.40/ton                        | -              | -              |
| 21AA                       | \$12.40/ton                             | \$13.40/ton                        | -              | -              |
| 22A                        | -                                       | \$13.40/ton                        | \$7.90/ton     | -              |
| 23A                        | \$12.40/ton                             | \$13.40/ton                        | \$7.90/ton     | -              |
| Limestone 1" Road Mix      | -                                       | \$13.40/ton                        | -              | -              |
| Limestone 1 1/2" Road Mix  | -                                       | \$13.40/ton                        | -              | -              |
| Limestone 2" Road Mix      | \$12.40/ton                             | \$13.40/ton                        | -              | -              |
| Rip Rap (plain)            | -                                       | \$26.50/ton                        | -              | -              |
| Rip Rap (heavy)            | -                                       | \$40.00/ton                        | -              | -              |
| Top Soil (screened)        | -                                       | -                                  | \$12.65/ton    | \$12.00/yd     |
|                            |   |                                    |                |                |
|                            |   |                                    |                |                |
|                            |   |                                    |                |                |
|                            |   |                                    |                |                |

Bunting - Delivery at \$6.00/ton

Glancy - Limestone 2" Road Mix not available at Lehman Road Quarry

# Arenac County Road Commission Grader Blades

Bid opening March 2, 2022

| Materials                                     | Winter<br>Equipment<br>Company | Truck & Trailer<br>Specialties | St. Regis Culvert<br>Inc. | Heights<br>Machinery | Shults<br>Equipment |
|---|--------------------------------|--------------------------------|---------------------------|----------------------|---------------------|
|   |                                |                                |                           |                      |                     |
| <b>Special Hardened</b>                       |                                |                                |                           |                      |                     |
| 3/4" x 8" SBC (serrated)                      | \$19.35                        | \$28.50                        | \$26.10                   | \$18.95              | \$24.25             |
| 5/8" x 7/8" x 8" SBC                          | \$23.66                        | \$26.16                        | -                         | -                    | \$24.45             |
| 8" / 8" x 108" Reverse<br>Curved (wing blade) | \$129.04                       | \$19.44                        | \$39.00                   | \$14.04              | \$15.94             |
|   |                                |                                |                           |                      |                     |
| Radius Wing Shoe 10" x<br>5" Hardened or      | -                              | \$204.00                       | -                         | \$140.00             | \$136.00            |
| Radius Wing Shoe 10" x<br>5" Hni Hard or      | -                              | \$270.00                       | -                         | -                    | -                   |
|   |                                |                                |                           |                      |                     |
| <b>Carbide Tip Inserts</b>                    |                                |                                |                           |                      |                     |
| Pacal Bits or Equal<br>(PS2244-28FS)          | \$2,096.25                     | \$2,843.75                     | -                         | -                    | \$10.00 ea          |
|   |                                |                                |                           |                      |                     |
|   |                                |                                |                           |                      |                     |
|   |                                |                                |                           |                      |                     |

# Arenac County Road Commission Calcium Chloride and Mineral Well Brine

Bid opening March 2, 2022

| Company/Materials                    | Delivered   | Continuous Application |                         |  |
|--------------------------------------|-------------|------------------------|-------------------------|--|
|                                      |             |                        |                         |  |
| <b>Liquid Calcium Chloride Sales</b> |             |                        |                         |  |
| <b>Dust Control</b>                  |             |                        |                         |  |
| 26% Mineral Well Brine               | -           | -                      |                         |  |
| 28% Calcium Chloride                 | -           | -                      |                         |  |
| 30% Calcium Chloride                 | \$0.49/gal  | * \$0.50/gal           | * 9,000 gallon Shipment |  |
| 35% Calcium Chloride                 | \$0.571/gal | * \$0.581/gal          | * 9,000 gallon Shipment |  |
| <b>Ice Control</b>                   |             |                        |                         |  |
| 26% Mineral Well Brine               | -           | -                      |                         |  |
| 28% Calcium Chloride                 | -           | -                      |                         |  |
| 30% Calcium Chloride                 | \$0.49/gal  | -                      |                         |  |
| 35% Calcium Chloride                 | -           | -                      |                         |  |
|                                      |             |                        |                         |  |
| <b>Eastern Dust Control</b>          |             |                        |                         |  |
| <b>Dust Control</b>                  |             |                        |                         |  |
| 26% Mineral Well Brine               | \$0.225/gal | \$0.225/gal            |                         |  |
| 28% Calcium Chloride                 | -           | -                      |                         |  |
| 35% Calcium Chloride                 | -           | -                      |                         |  |
| <b>Ice Control</b>                   |             |                        |                         |  |
| 26% Mineral Well Brine               | \$0.225/gal | \$0.34/gal             |                         |  |
| 28% Calcium Chloride                 | -           | -                      |                         |  |
| 35% Calcium Chloride                 | -           | -                      |                         |  |
|                                      |             |                        |                         |  |
| <b>Michigan Chloride Sales</b>       |             |                        |                         |  |
| <b>Dust Control</b>                  | NO BID      |                        |                         |  |
| 26% Mineral Well Brine               |             |                        |                         |  |
| 28% Calcium Chloride                 |             |                        |                         |  |
| 35% Calcium Chloride                 |             |                        |                         |  |
| <b>Ice Control</b>                   | NO BID      |                        |                         |  |
| 26% Mineral Well Brine               |             |                        |                         |  |
| 28% Calcium Chloride                 |             |                        |                         |  |
| 35% Calcium Chloride                 |             |                        |                         |  |

Arenac County Road Commission  
Bituminous Cold Patch Mixes

Bid opening March 2, 2022

| Materials                 | Ace - Saginaw<br>Paving | Unique Paving<br>Materials | Everett Goodrich<br>Trucking |  |
|---------------------------|-------------------------|----------------------------|------------------------------|--|
|                           |                         |                            |                              |  |
| QPR - Plant Pickup        | \$90.00/ton             | -                          | -                            |  |
| QPR - Standish            | \$94.50/ton             | -                          | * \$96.00/ton                |  |
|                           |                         |                            |                              |  |
| CP-6 - Plant Pickup       | -                       | -                          | -                            |  |
| CP-6 - Standish           | -                       | -                          | -                            |  |
|                           |                         |                            |                              |  |
| UPM - Plant Pickup        | -                       | \$92.00/ton                | -                            |  |
| UPM - Standish            | -                       | \$99.05/ton                | -                            |  |
|                           |                         |                            |                              |  |
|                           |                         |                            |                              |  |
|                           |                         |                            |                              |  |
| *Goodrich - backhaul rate |                         |                            |                              |  |
|                           |                         |                            |                              |  |
|                           |                         |                            |                              |  |
|                           |                         |                            |                              |  |
|                           |                         |                            |                              |  |

**Arenac County Road Commission**  
**Corrugated Steel Culvert Pipe (per foot)**

Bid opening March 2, 2022

| <b>Materials</b>   | <b>St. Regis Culvert</b> | <b>Jensen Bridge &amp; Supply Company</b> | <b>Cadillac Culvert</b> | <b>VanderVelde Sales</b> | <b>Advanced Drainage Systems</b> |
|--------------------|--------------------------|---|-------------------------|--------------------------|----------------------------------|
| 16 Gauge - 12"     | \$9.50                   | \$9.72                                    | \$11.70                 | -                        | -                                |
| 16 Gauge - 15"     | \$11.40                  | \$11.99                                   | \$14.40                 | -                        | -                                |
| 16 Gauge - 18"     | \$14.25                  | \$14.56                                   | \$18.00                 | -                        | -                                |
| 16 Gauge - 24"     | \$18.05                  | \$19.40                                   | \$22.80                 | -                        | -                                |
| 14 Gauge - 24"     | \$22.80                  | \$26.64                                   | \$28.80                 | -                        | -                                |
| 14 Gauge - 30"     | \$28.50                  | \$34.14                                   | \$36.00                 | -                        | -                                |
| 14 Gauge - 36"     | \$34.20                  | \$40.63                                   | \$43.20                 | -                        | -                                |
| 12 Gauge - 36"     | \$46.55                  | \$60.55                                   | \$61.25                 | -                        | -                                |
| 12 Gauge - 48"     | \$61.75                  | \$73.00                                   | \$81.25                 | -                        | -                                |
| Polyethylene - 12" | -                        | -   | -                       | \$7.42                   | \$6.49                           |
| Polyethylene - 15" | -                        | -   | -                       | \$9.56                   | \$8.06                           |
| Polyethylene - 18" | -                        | -   | -                       | \$14.42                  | \$12.00                          |
| Polyethylene - 24" | -                        | -   | -                       | \$23.41                  | \$19.71                          |
|                    |                          |   |                         |                          |                                  |
|                    |                          |   |                         |                          |                                  |
|                    |                          |   |                         |                          |                                  |
|                    |                          |   |                         |                          |                                  |
|                    |                          |   |                         |                          |                                  |



# Arenac County Road Commission Equipment Rental

Bid opening March 2, 2022

## Supplied and Operated

| Equipment                       | Ruse's Trucking | Wangler & Sons Trucking | Alta Equipment | Bilacic Trucking | C. Woods | PRI Pavement Recycling |
|---------------------------------|-----------------|-------------------------|----------------|------------------|----------|------------------------|
| Bulldozer Standard (Midsized)   | \$110.00        | -                       | -              | \$95.00          | \$80.00  | See attachment         |
| Bulldozer Wide Track (Midsized) |                 | -                       | -              | \$100.00         | \$150.00 | for bid pricing        |
| Excavator (Mini)                | \$110.00        | -                       | -              | -                | \$90.00  |                        |
| Excavator (Midsized)            | -               | -                       | -              | \$100.00         | \$125.00 |                        |
| Excavator (Midsized Long Stick) | -               | -                       | -              | -                | \$175.00 |                        |
| Excavator (Large)               | \$175.00        | -                       | -              | \$135.00         | \$175.00 |                        |
| Excavator (Large Long Stick)    | -               | -                       | -              | -                | -        |                        |
| Skid Steer (Midsized)           | \$125.00        | -                       | -              | \$100.00         | \$80.00  |                        |
| Wheel Loader (Midsized)         | \$110.00        | -                       | -              | \$105.00         | \$125.00 |                        |
| Grader (Midsized)               | -               | -                       | -              | -                | \$125.00 |                        |
| Roller (MidSize)                | \$150.00        | -                       | -              | \$110.00         | \$90.00  |                        |
| Tractor Mower (Brush/Grass)     | -               | -                       | -              | -                | \$100.00 |                        |
| Trucking - Tandem               | \$90.00         | -                       | -              | \$95.00          | \$80.00  |                        |
| Trucking - Lead                 | \$125.00        | \$115.00                | -              | \$110.00         | \$100.00 |                        |
| Trucking - Double               | -               | \$135.00                | -              | \$125.00         | -        |                        |
| Trucking - V Bottom             | -               | \$135.00                | -              | -                | -        |                        |
| Compact Track Loader            | -               | -                       | -              | -                | \$80.00  |                        |
| Scraper                         | -               | -                       | -              | -                | -        |                        |

Arenac County Road Commission  
Galvanized Beam Guardrail, Reflectorized Washers and Terminal End Shoes

Bid opening March 2, 2022

| Materials  | No Bids |  |  |
|--|---------|--|--|
| 12'6 x 12 gauge Galvanized Beam Guardrail Straight |         |  |  |
| 12'6 x 12 gauge Galvanized Beam Guardrail Straight |         |  |  |
| 100' radius  |         |  |  |
| 50' radius   |         |  |  |
| 35' radius   |         |  |  |
| 25' radius   |         |  |  |
| Reflectorized Washer                               |         |  |  |
| Terminal End Shoes (10 gauge)                      |         |  |  |
| Terminal End Shoes (10 gauge/bent end)             |         |  |  |
| Buffered End Section (12 gauge, barrier 88)        |         |  |  |
| 2" Post Bolts                                      |         |  |  |
| 10 1/2" Post Bolt                                  |         |  |  |
| 7' Steel Galvanized Guardrail Post                 |         |  |  |
| 6"x8"x6' Wood Post                                 |         |  |  |
| 6"x8"x14" Wood Block                               |         |  |  |
| 6"x8"x45" Breakaway Post                           |         |  |  |
| 18 1/2" Post Bolt                                  |         |  |  |
| 1 1/4" Splice Bolt                                 |         |  |  |
| 5/8" Guardrail Nut                                 |         |  |  |
|  |         |  |  |
|  |         |  |  |

Bundle Pricing has quantity amount

# Arenac County Road Commission Equipment Rental

Bid opening March 2, 2022

## Supplied

| Equipment                      | Ruse's Trucking | Wangler & Sons Trucking | Alta Equipment (per Month) | Bilacic Trucking | C. Woods | PRI Pavement Recycling |
|--------------------------------|-----------------|-------------------------|----------------------------|------------------|----------|------------------------|
| Bulldozer Standard (Midsize)   | -               | -                       | \$3,955.00                 | -                | -        | -                      |
| Bulldozer Wide Track (Midsize) | -               | -                       | \$3,955.00                 | -                | \$130.00 | -                      |
| Excavator (Mini)               | -               | -                       | \$2,950.00                 | -                | -        | -                      |
| Excavator (Midsize)            | -               | -                       | \$6,290.00                 | -                | -        | -                      |
| Excavator (Midsize Long Stick) | -               | -                       | \$12,710.00                | -                | -        | -                      |
| Excavator (Large)              | -               | -                       | \$10,215.00                | -                | \$150.00 | -                      |
| Excavator (Large Long Stick)   | -               | -                       | \$14,410.00                | -                | -        | -                      |
| Skid Steer (Midsize)           | -               | -                       | \$1,920.00                 | -                | -        | -                      |
| Wheel Loader (Midsize)         | -               | -                       | \$6,775.00                 | -                | -        | -                      |
| Grader (Midsize)               | -               | -                       | \$10,215.00                | -                | -        | -                      |
| Roller (MidSize)               | -               | -                       | \$2,765.00                 | -                | -        | -                      |
| Tractor Mower (Brush/Grass)    | -               | -                       |                            | -                | -        | -                      |
| Trucking - Tandem              | -               | -                       |                            | -                | -        | -                      |
| Trucking - Lead                | -               | -                       |                            | -                | -        | -                      |
| Trucking - Double              | -               | -                       |                            | -                | -        | -                      |
| Trucking - V Bottom            | -               | -                       |                            | -                | -        | -                      |
| Compact Track Loader           | -               | -                       | \$3,190.00                 | -                | -        | -                      |
| Scraper                        | -               | -                       | \$25,000.00                | -                | -        | -                      |



**Arenac County Road Commission**  
**Steel Fence Posts, Sign Posts, and Delineator Post**

Bid opening March 2, 2022

| <b>Materials</b>                       | <b>Vulcan Inc., aka<br/>Vulcan Signs</b> | <b>Dornbos Sign Inc.</b> |  |
|--|--|--------------------------|--|
| 7 Foot Galv. Delineator Post, 1.12 lb  | \$16.80/ea                               | \$8.93/ea                |  |
| 14 Foot Galv. Delineator Post, 1.12 lb | \$33.60/ea                               | \$45.56/ea               |  |
| 13 Foot Steel (Painted) U-Post, 3 lb   | \$70.72/ea                               | \$34.94/ea               |  |
| 14 Foot Steel (Painted) U-Post, 3 lb   | \$76.16/ea                               | \$37.63/ea               |  |
| 16 Foot Steel (Painted) U-Post, 3 lb   | \$87.04/ea                               | \$43.01/ea               |  |
|  |  |                          |  |
|  |  |                          |  |
|  |  |                          |  |

Vulcan - 1.12lb Post must be bought in bundles of 100 and all posts over 12 foot have to flatbed and will be charged Freight at time of purchase

Arenac County Road Commission  
Traffic Signs

Bid opening March 2, 2022

| MMUTCD* NUMBER  | SIZE         | LEGEND                         | VULCAN SIGNS | DORNBOS SIGNS |
|---|--------------|--------------------------------|--------------|---------------|
| R1-1  | 30" x 30"    | STOP                           | \$33.08      | \$36.94       |
| R1-1  | 36" x 36"    | STOP                           | \$47.66      | \$51.02       |
| R2-1 R4-1 R12-1 R12-8                                     | 24" x 30"    | VARIOUS (SEE MMUTCD)           | \$28.30      | \$30.85       |
| R7-1  | 12" x 18"    | NO PARKING ANYTIME             | \$10.88      | \$9.26        |
| R8-3  | 18" x 24"    | NO PARKING                     | \$17.46      | \$18.51       |
| R12-5   | 30" x 36"    | WEIGHT LIMIT SIGN              | \$42.45      | \$46.28       |
| R15-1   | 48" x 9"     | RAILROAD CROSS-BUCKS           | \$95.14      | NB            |
| ----  | 12" X 24"    | ON BRIDGE AHEAD PANEL          | \$15.06      | \$12.34       |
| W1-1 W2-2 W5-2 W8-1 W3-1A                                 | 30" x 30"    | VARIOUS (SEE MMUTCD)           | \$35.37      | \$38.56       |
| W1-6 W1-7   | 48" x 24"    | TARGET ARROW (SINGLE & DOUBLE) | \$45.28      | \$49.36       |
| W1-5L W1-1R W1-3L W3-1A                                   | 36" x 36"    | VARIOUS (SEE MMUTCD)           | \$50.94      | \$55.53       |
| W10-1   | 36"          | R.R. ADVANCE WARNING           | \$46.76      | \$55.53       |
| W13-1   | 18" x 18"    | ADVISORY SPEED PLATE           | \$16.48      | \$13.88       |
| W14-3   | 36"x 48"x48" | NO PASSING ZONE                | \$36.09      | \$37.02       |
| OM-3  | 18" x 18"    | OBJECT MARKER (TYPE 3)         | \$16.48      | \$13.83       |
| <b>STREET SIGNS (DOUBLE FACE / FLAT / WHITE ON GREEN)</b> |              |                                |              |               |
|   | 6" x 24"     | Made to Order                  | \$15.35      | \$17.75       |
| <b>CONSTRUCTION SIGNS (FLUORESCENT ORANGE)</b>            |              |                                |              |               |
| W21-2   | 30" x 30"    | VARIOUS                        | \$43.56      | \$49.25       |
| W21-1 W21-4 W21-5 etc.                                    | 36" x 36"    | VARIOUS                        | \$62.73      | \$70.92       |
| W20-1 W20-2 etc.  | 48" x 48"    | VARIOUS                        | \$111.52     | \$126.08      |
|   |              |                                |              |               |

# Arenac County Road Commission Tires and Tubes

Bid opening March 2, 2022

| Materials                       | Pomp's Tire        | Best - One            | Jerry's Tire |
|---------------------------------|--------------------|-----------------------|--------------|
|                                 |                    |                       |              |
| <b>Repair</b>                   |                    |                       |              |
| Medium Truck Mount or Dismount  | \$18.00            | See Attached          | \$20.00      |
| Section Repair                  | see list           | See Attached          | \$39.00      |
| Recondition Wheel Rim           | \$33.65            | See Attached          | \$32.00      |
| Tire Disposal                   | \$11.00            | See Attached          | \$9.00       |
| TR 773 Value Stem               | \$5.00             | See Attached          | \$6.00       |
|                                 |                    |                       |              |
| <b>New Tires</b>                |                    |                       |              |
| 11.00 R 22.5 14 Ply Traction TD | \$317.23           | \$351.75              | \$449.37     |
| 315-80 R22.5 Steering           | \$425.00           | \$425.25              | \$574.64     |
| 385/65 R22.5 J Steering         | \$447.25           | \$469.91              | \$720.00     |
| 12R 22.5 Steering               | \$347.00           | \$379.86              | \$495.00     |
| 12R 22.5 14 Ply Traction TD     | \$493.06           | \$403.20              | \$629.30     |
| 11R22.5 Steer                   |                    |                       | \$439.99     |
|                                 |                    |                       |              |
| <b>Retreads</b>                 |                    |                       |              |
| 11.00 R 22.5 14 Ply             | \$158.00           | \$197.22              | \$165.00     |
| 12R 22.5                        | \$95.00 / \$205.00 | -                     | \$185.00     |
| 11R 22.5                        | \$75.00 / \$194.00 | \$147.99 trailer tire | \$240.00     |
|                                 |                    |                       |              |
| <b>Tractor Tires</b>            |                    |                       |              |
| 400-80 R24 Snow Type            | \$807.00           | -                     | \$1,200.00   |
| 400-80 R34 Snow Type            | \$1,605.00         | -                     | \$1,900.00   |
| 440/80-30                       | \$1,060.00         |                       |              |
| 17.5-25 Snow Type               |                    | \$1,256.68            |              |