

# BID TABULATION



|   |  |  |  |                    |  |       |  |         |  |        |  |         |  |
|---|--|--|--|--------------------|--|-------|--|---------|--|--------|--|---------|--|
| PROJECT:<br>Fairy Chasm Road Reconstruction<br>Brown Deer, WI |  |  |  | Ayres Cost Opinion |  | Stark |  | Michels |  | Musson |  | LaLonde |  |
| BID DEADLINE:<br>March 1st, 2016<br>10:30 AM                  |  |  |  |                    |  |       |  |         |  |        |  |         |  |

|    | DESCRIPTION   | UNITS       | QUANTITY | UNIT PRICE   | TOTAL PRICE | UNIT PRICE  | TOTAL PRICE | UNIT PRICE  | TOTAL PRICE | UNIT PRICE  | TOTAL PRICE | UNIT PRICE  | TOTAL PRICE |
|----|---|-------------|----------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|    | Miscellaneous - BASE BID "A"                          |             |          |              |             |             |             |             |             |             |             |             |             |
| 1  | Mobilization  | LS          | 1        | \$ 10,000.00 | \$10,000.00 | \$5,500.00  | \$5,500.00  | \$19,424.00 | \$19,424.00 | \$29,000.00 | \$29,000.00 | \$13,950.00 | \$13,950.00 |
| 2  | Traffic Control                                       | LS          | 1        | \$ 5,000.00  | \$5,000.00  | \$10,500.00 | \$10,500.00 | \$10,137.00 | \$10,137.00 | \$11,500.00 | \$11,500.00 | \$7,640.00  | \$7,640.00  |
| 3  | Site Preparation                                      | LS          | 1        | \$ 12,000.00 | \$12,000.00 | \$7,700.00  | \$7,700.00  | \$1,512.74  | \$1,512.74  | \$2,000.00  | \$2,000.00  | \$17,600.00 | \$17,600.00 |
| 4  | Water for Dust Control                                | PER<br>1000 | 100      | \$ 30.00     | \$3,000.00  | \$20.00     | \$2,000.00  | \$62.64     | \$6,264.00  | \$30.00     | \$3,000.00  | \$60.00     | \$6,000.00  |
|    | Erosion Control - BASE BID "A"                        |             |          |              |             |             |             |             |             |             |             |             |             |
| 5  | Rock Bag Ditch Check                                  | EA          | 48       | \$ 5.00      | \$240.00    | \$135.00    | \$6,480.00  | \$175.00    | \$8,400.00  | \$38.00     | \$1,824.00  | \$16.00     | \$768.00    |
| 6  | Silt Fence  | LF          | 275      | \$ 2.00      | \$550.00    | \$2.00      | \$550.00    | \$3.00      | \$825.00    | \$3.50      | \$962.50    | \$2.00      | \$550.00    |
| 7  | Inlet Protection Type A                               | EA          | 1        | \$ 50.00     | \$50.00     | \$35.00     | \$35.00     | \$85.00     | \$85.00     | \$475.00    | \$475.00    | \$110.00    | \$110.00    |
| 8  | Inlet Protection Type C                               | EA          | 5        | \$ 45.00     | \$225.00    | \$50.00     | \$250.00    | \$55.00     | \$275.00    | \$75.00     | \$375.00    | \$50.00     | \$250.00    |
|    | Roadway Reconstruction - BASE BID "A"                 |             |          |              |             |             |             |             |             |             |             |             |             |
| 9  | Pavement Saw Cutting                                  | LF          | 910      | \$ 2.50      | \$2,275.00  | \$1.75      | \$1,592.50  | \$1.75      | \$1,592.50  | \$2.00      | \$1,820.00  | \$1.75      | \$1,592.50  |
| 10 | Remove Existing Curb and Gutter                       | LF          | 685      | \$ 6.00      | \$4,110.00  | \$4.00      | \$2,740.00  | \$3.21      | \$2,198.85  | \$4.50      | \$3,082.50  | \$8.85      | \$6,062.25  |
| 11 | Remove Existing Sidewalk/Curb Ramp                    | SF          | 250      | \$ 3.00      | \$750.00    | \$2.00      | \$500.00    | \$5.75      | \$1,437.50  | \$4.00      | \$1,000.00  | \$2.42      | \$605.00    |
| 12 | Remove Existing Driveways                             | SY          | 940      | \$ 8.00      | \$7,520.00  | \$7.20      | \$6,768.00  | \$2.83      | \$2,660.20  | \$4.00      | \$3,760.00  | \$1.94      | \$1,823.60  |
| 13 | 2" Pavement Milling                                   | SY          | 925      | \$ 4.00      | \$3,700.00  | \$4.25      | \$3,931.25  | \$3.35      | \$3,098.75  | \$3.35      | \$3,098.75  | \$3.35      | \$3,098.75  |
| 14 | Pulverize Asphaltic Pavement (full depth)             | SY          | 11540    | \$ 2.50      | \$28,850.00 | \$0.70      | \$8,078.00  | \$0.39      | \$4,500.60  | \$0.40      | \$4,616.00  | \$3.50      | \$40,390.00 |
| 15 | Foundation Preparation Roadway                        | SY          | 9000     | \$ 1.00      | \$9,000.00  | \$0.92      | \$8,280.00  | \$0.81      | \$7,290.00  | \$3.00      | \$27,000.00 | \$3.64      | \$32,760.00 |
| 16 | Foundation Preparation Bike Path                      | SY          | 2250     | \$ 1.00      | \$2,250.00  | \$2.50      | \$5,625.00  | \$4.80      | \$10,800.00 | \$3.00      | \$6,750.00  | \$4.24      | \$9,540.00  |
| 17 | Parking Lane Earthwork                                | LS          | 1        | \$ 3,200.00  | \$3,200.00  | \$10,800.00 | \$10,800.00 | \$10,245.28 | \$10,245.28 | \$11,000.00 | \$11,000.00 | \$10,480.00 | \$10,480.00 |
| 18 | Excavation Below Subgrade (EBS)                       | CY          | 1000     | \$ 13.95     | \$13,950.00 | \$21.00     | \$21,000.00 | \$19.47     | \$19,470.00 | \$5.00      | \$5,000.00  | \$19.28     | \$19,280.00 |
| 19 | Base Aggregate 1 1/4" Dense                           | TON         | 470      | \$ 10.00     | \$4,700.00  | \$14.00     | \$6,580.00  | \$17.11     | \$8,041.70  | \$16.50     | \$7,755.00  | \$15.80     | \$7,426.00  |
| 20 | Base Aggregate 3/4" Dense (Shoulders)                 | TON         | 145      | \$ 18.00     | \$2,610.00  | \$33.00     | \$4,785.00  | \$26.64     | \$3,862.80  | \$18.00     | \$2,610.00  | \$21.50     | \$3,117.50  |
| 21 | Breaker Run   | TON         | 2000     | \$ 13.95     | \$27,900.00 | \$12.90     | \$25,800.00 | \$16.53     | \$33,060.00 | \$21.50     | \$43,000.00 | \$18.80     | \$37,600.00 |
| 22 | 2.5" Asphaltic Concrete Roadway Paving Binder Course  | TON         | 1,260    | \$ 50.00     | \$63,000.00 | \$49.20     | \$61,992.00 | \$46.40     | \$58,464.00 | \$46.40     | \$58,464.00 | \$50.00     | \$63,000.00 |
| 23 | 1.5" Asphaltic Concrete Roadway Paving Surface Course | TON         | 755      | \$ 52.00     | \$39,260.00 | \$59.60     | \$44,998.00 | \$55.20     | \$41,676.00 | \$55.20     | \$41,676.00 | \$60.00     | \$45,300.00 |
| 24 | 1.5" Asphaltic Concrete Path Paving Binder Course     | TON         | 190      | \$ 50.00     | \$9,500.00  | \$71.00     | \$13,490.00 | \$64.45     | \$12,245.50 | \$65.00     | \$12,350.00 | \$70.00     | \$13,300.00 |
| 25 | 1.5" Asphaltic Concrete Path Paving Surface Course    | TON         | 190      | \$ 52.00     | \$9,880.00  | \$71.00     | \$13,490.00 | \$64.45     | \$12,245.50 | \$65.00     | \$12,350.00 | \$70.00     | \$13,300.00 |
| 26 | 30" Concrete Curb and Gutter                          | LF          | 1,925    | \$ 20.00     | \$38,500.00 | \$15.15     | \$29,163.75 | \$11.15     | \$21,463.75 | \$12.00     | \$23,100.00 | \$18.15     | \$34,938.75 |
| 27 | 5" Concrete Sidewalk                                  | SF          | 960      | \$ 4.00      | \$3,840.00  | \$7.15      | \$6,864.00  | \$4.15      | \$3,984.00  | \$5.50      | \$5,280.00  | \$5.83      | \$5,596.80  |
| 28 | Detectable Warning Field (2'x2')                      | EA          | 25       | \$ 192.50    | \$4,812.50  | \$160.00    | \$4,000.00  | \$37.00     | \$925.00    | \$120.00    | \$3,000.00  | \$107.00    | \$2,675.00  |
| 29 | 6" Concrete Driveway Replacement                      | SY          | 140      | \$ 40.00     | \$5,600.00  | \$45.50     | \$6,370.00  | \$39.50     | \$5,530.00  | \$58.00     | \$8,120.00  | \$50.36     | \$7,050.40  |
| 30 | 3" Asphalt Driveway Replacement                       | TON         | 150      | \$ 31.00     | \$4,650.00  | \$96.00     | \$14,400.00 | \$101.65    | \$15,247.50 | \$102.00    | \$15,300.00 | \$135.00    | \$20,250.00 |
| 31 | Adjust Existing Manhole Casting                       | EA          | 9        | \$ 300.00    | \$2,700.00  | \$460.00    | \$4,140.00  | \$598.20    | \$5,383.80  | \$900.00    | \$8,100.00  | \$320.00    | \$2,880.00  |
| 32 | Adjust Existing Water Valve & Box                     | EA          | 18       | \$ 180.00    | \$3,240.00  | \$125.00    | \$2,250.00  | \$355.78    | \$6,404.04  | \$250.00    | \$4,500.00  | \$250.00    | \$4,500.00  |
| 33 | Sod   | SY          | 1,510    | \$ 4.00      | \$6,040.00  | \$4.50      | \$6,795.00  | \$4.50      | \$6,795.00  | \$6.00      | \$9,060.00  | \$5.50      | \$8,305.00  |
| 34 | Hydro-Seed  | SY          | 3,050    | \$ 5.00      | \$15,250.00 | \$3.75      | \$11,437.50 | \$1.25      | \$3,812.50  | \$1.00      | \$3,050.00  | \$1.25      | \$3,812.50  |

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|---|--|--|--|--------------------|--|-------|--|---------|--|--------|--|---------|--|
| PROJECT:<br>Fairy Chasm Road Reconstruction<br>Brown Deer, WI |  |  |  | Ayres Cost Opinion |  | Stark |  | Michels |  | Musson |  | LaLonde |  |
| BID DEADLINE:<br>March 1st, 2016<br>10:30 AM                  |  |  |  |                    |  |       |  |         |  |        |  |         |  |

| DESCRIPTION                     |  | UNITS | QUANTITY | UNIT PRICE  | TOTAL PRICE | UNIT PRICE | TOTAL PRICE | UNIT PRICE | TOTAL PRICE | UNIT PRICE | TOTAL PRICE | UNIT PRICE | TOTAL PRICE |
|---------------------------------|--|-------|----------|-------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|
| 35                              | Topsoil  | CY    | 800      | \$ 4.00     | \$3,200.00  | \$29.00    | \$23,200.00 | \$48.15    | \$38,520.00 | \$39.50    | \$31,600.00 | \$19.50    | \$15,600.00 |
| 36                              | Erosion Mat Class 1 Type B                         | SY    | 2,000    | \$ 1.00     | \$2,000.00  | \$1.85     | \$3,700.00  | \$1.10     | \$2,200.00  | \$2.00     | \$4,000.00  | \$1.20     | \$2,400.00  |
| 37                              | Espresso Kentucky Coffeetree                       | EA    | 3        | \$ 500.00   | \$1,500.00  | \$245.00   | \$735.00    | \$785.00   | \$2,355.00  | \$440.00   | \$1,320.00  | \$440.00   | \$1,320.00  |
| 38                              | Freeman Maple                                      | EA    | 5        | \$ 500.00   | \$2,500.00  | \$235.00   | \$1,175.00  | \$825.00   | \$4,125.00  | \$370.00   | \$1,850.00  | \$440.00   | \$2,200.00  |
| 39                              | Praire Pride Hackery                               | EA    | 4        | \$ 500.00   | \$2,000.00  | \$220.00   | \$880.00    | \$745.00   | \$2,980.00  | \$405.00   | \$1,620.00  | \$440.00   | \$1,760.00  |
| 40                              | Skyline Honeylocust                                | EA    | 2        | \$ 500.00   | \$1,000.00  | \$210.00   | \$420.00    | \$760.00   | \$1,520.00  | \$280.00   | \$560.00    | \$420.00   | \$840.00    |
| 41                              | Autumn Blaze Pear                                  | EA    | 2        | \$ 500.00   | \$1,000.00  | \$230.00   | \$460.00    | \$715.00   | \$1,430.00  | \$385.00   | \$770.00    | \$420.00   | \$840.00    |
| 42                              | Accolade Elm                                       | EA    | 4        | \$ 500.00   | \$2,000.00  | \$210.00   | \$840.00    | \$665.00   | \$2,660.00  | \$405.00   | \$1,620.00  | \$420.00   | \$1,680.00  |
| 43                              | Mailbox Relocation                                 | EA    | 4        | \$ 50.00    | \$200.00    | \$125.00   | \$500.00    | \$125.00   | \$500.00    | \$175.00   | \$700.00    | \$210.00   | \$840.00    |
| 44                              | 12" HDPE Storm Sewer                               | LF    | 249      | \$ 60.00    | \$14,940.00 | \$54.00    | \$13,446.00 | \$31.38    | \$7,813.62  | \$70.00    | \$17,430.00 | \$46.26    | \$11,518.74 |
| 45                              | 18" HDPE Storm Sewer                               | LF    | 118      | \$ 80.00    | \$9,440.00  | \$55.00    | \$6,490.00  | \$40.30    | \$4,755.40  | \$78.00    | \$9,204.00  | \$51.46    | \$6,072.28  |
| 46                              | 24" HDPE Storm Sewer                               | LF    | 40       | \$ 100.00   | \$4,000.00  | \$70.00    | \$2,800.00  | \$51.99    | \$2,079.60  | \$80.00    | \$3,200.00  | \$63.00    | \$2,520.00  |
| 47                              | 12" HDPE Endwall                                   | EA    | 5        | \$ 200.00   | \$1,000.00  | \$200.00   | \$1,000.00  | \$480.83   | \$2,404.15  | \$265.00   | \$1,325.00  | \$321.00   | \$1,605.00  |
| 48                              | 18" HDPE Endwall                                   | EA    | 3        | \$ 250.00   | \$750.00    | \$240.00   | \$720.00    | \$491.20   | \$1,473.60  | \$340.00   | \$1,020.00  | \$390.00   | \$1,170.00  |
| 49                              | 24" HDPE Endwall                                   | EA    | 2        | \$ 300.00   | \$600.00    | \$290.00   | \$580.00    | \$579.16   | \$1,158.32  | \$420.00   | \$840.00    | \$484.00   | \$968.00    |
| 50                              | River Stone  | SY    | 10       | \$ 150.00   | \$1,500.00  | \$100.00   | \$1,000.00  | \$205.00   | \$2,050.00  | \$100.00   | \$1,000.00  | \$85.00    | \$850.00    |
| 51                              | Nyloplast Curb Inlets                              | EA    | 3        | \$ 2,700.00 | \$8,100.00  | \$3,528.00 | \$10,584.00 | \$3,634.56 | \$10,903.68 | \$4,000.00 | \$12,000.00 | \$4,444.00 | \$13,332.00 |
| 52                              | Curb Inlet Casting                                 | EA    | 3        | \$ 500.00   | \$1,500.00  | \$495.00   | \$1,485.00  | \$656.40   | \$1,969.20  | \$645.00   | \$1,935.00  | \$596.00   | \$1,788.00  |
| Pavement Marking - BASE BID "A" |  |       |          |             |             |            |             |            |             |            |             |            |             |
| 53                              | Pavement Marking 4-inch Epoxy White                | LF    | 690      | \$ 0.50     | \$345.00    | \$2.00     | \$1,380.00  | \$2.00     | \$1,380.00  | \$2.00     | \$1,380.00  | \$2.00     | \$1,380.00  |
| 54                              | Pavement Marking 6-inch Crosswalk Epoxy White      | LF    | 615      | \$ 1.00     | \$615.00    | \$4.90     | \$3,013.50  | \$4.90     | \$3,013.50  | \$4.90     | \$3,013.50  | \$4.90     | \$3,013.50  |
| 55                              | Pavement Marking Epoxy Yellow Curb Markings        | LF    | 92       | \$ 8.00     | \$736.00    | \$7.00     | \$644.00    | \$7.00     | \$644.00    | \$7.00     | \$644.00    | \$7.00     | \$644.00    |
| 56                              | Pavement Marking Stop Bar 12-inch Epoxy White      | LF    | 31       | \$ 7.00     | \$217.00    | \$6.00     | \$186.00    | \$6.00     | \$186.00    | \$6.00     | \$186.00    | \$6.00     | \$186.00    |
| 57                              | Pavement Marking Epoxy White Bike Lane Arrow       | EA    | 16       | \$ 100.00   | \$1,600.00  | \$80.00    | \$1,280.00  | \$80.00    | \$1,280.00  | \$80.00    | \$1,280.00  | \$80.00    | \$1,280.00  |
| 58                              | Pavement Marking Epoxy White Bike Lane Symbol      | EA    | 17       | \$ 100.00   | \$1,700.00  | \$120.00   | \$2,040.00  | \$120.00   | \$2,040.00  | \$120.00   | \$2,040.00  | \$120.00   | \$2,040.00  |
| 59                              | Pavement Marking 4-inch Dashed Epoxy Yellow        | LF    | 1600     | \$ 1.50     | \$2,400.00  | \$2.00     | \$3,200.00  | \$2.00     | \$3,200.00  | \$2.00     | \$3,200.00  | \$2.00     | \$3,200.00  |
| Parking Lot - BASE BID "B"      |  |       |          |             |             |            |             |            |             |            |             |            |             |
| 1                               | Remove Existing Pavement                           | SY    | 1,730    | \$ 4.00     | \$6,920.00  | \$11.50    | \$19,895.00 | \$3.38     | \$5,847.40  | \$3.00     | \$5,190.00  | \$5.00     | \$8,650.00  |
| 2                               | 2" Asphaltic Concrete Paving (Binder)              | TON   | 120      | \$ 50.00    | \$6,000.00  | \$76.40    | \$9,168.00  | \$59.50    | \$7,140.00  | \$60.00    | \$7,200.00  | \$65.00    | \$7,800.00  |
| 3                               | 1.5" Asphaltic Concrete Paving (Surface)           | TON   | 90       | \$ 52.00    | \$4,680.00  | \$76.40    | \$6,876.00  | \$66.65    | \$5,998.50  | \$67.00    | \$6,030.00  | \$66.65    | \$5,998.50  |
| 4                               | 2" Porous Asphaltic Concrete (Binder)              | TON   | 85       | \$ 90.00    | \$7,650.00  | \$90.00    | \$7,650.00  | \$85.25    | \$7,246.25  | \$85.25    | \$7,246.25  | \$85.25    | \$7,246.25  |
| 5                               | 1.5" Porous Asphaltic Concrete (Surface)           | TON   | 65       | \$ 100.00   | \$6,500.00  | \$110.00   | \$7,150.00  | \$85.25    | \$5,541.25  | \$85.25    | \$5,541.25  | \$85.25    | \$5,541.25  |
| 6                               | 8" Dia Perforated PVC Underdrain                   | LF    | 259      | \$ 40.00    | \$10,360.00 | \$16.00    | \$4,144.00  | \$9.97     | \$2,582.23  | \$11.00    | \$2,849.00  | \$24.98    | \$6,469.82  |
| 7                               | Aggregate Storage Stone for Porous Asphalt         | CY    | 490      | \$ 26.50    | \$12,985.00 | \$42.00    | \$20,580.00 | \$50.39    | \$24,691.10 | \$62.50    | \$30,625.00 | \$53.00    | \$25,970.00 |
| 8                               | Pavement Marking Parking Stall, 4-inch Epoxy White | LF    | 1190     | \$ 0.50     | \$595.00    | \$3.00     | \$3,570.00  | \$3.00     | \$3,570.00  | \$3.00     | \$3,570.00  | \$3.00     | \$3,570.00  |
| 9                               | Pavement marking Handicap Stall, 4-inch Epoxy Blue | LF    | 150      | \$ 1.00     | \$150.00    | \$4.90     | \$735.00    | \$4.90     | \$735.00    | \$4.90     | \$735.00    | \$4.90     | \$735.00    |
| 10                              | Pavement Marking Handicap Stall Symbol Epoxy Blue  | EA    | 2        | \$ 125.00   | \$250.00    | \$110.00   | \$220.00    | \$110.00   | \$220.00    | \$110.00   | \$220.00    | \$110.00   | \$220.00    |
| 11                              | Concrete Wheel Stop                                | EA    | 39       | \$ 150.00   | \$5,850.00  | \$80.00    | \$3,120.00  | \$230.00   | \$8,970.00  | \$200.00   | \$7,800.00  | \$145.00   | \$5,655.00  |

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| PROJECT:<br>Fairy Chasm Road Reconstruction<br>Brown Deer, WI |                                     |       |          | Ayres Cost Opinion |             | Stark        |             | Michels      |             | Musson       |             | LaLonde      |             |
|---|-------------------------------------|-------|----------|--------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| BID DEADLINE:<br>March 1st, 2016<br>10:30 AM                  |                                     |       |          |                    |             |              |             |              |             |              |             |              |             |
| DESCRIPTION   |                                     | UNITS | QUANTITY | UNIT PRICE         | TOTAL PRICE | UNIT PRICE   | TOTAL PRICE | UNIT PRICE   | TOTAL PRICE | UNIT PRICE   | TOTAL PRICE | UNIT PRICE   | TOTAL PRICE |
| 12  | Underdrain Cleanout                 | EA    | 1        | \$ 500.00          | \$500.00    | \$500.00     | \$500.00    | \$585.87     | \$585.87    | \$75.00      | \$75.00     | \$670.00     | \$670.00    |
| 13  | Dumpster Enclosure                  | LS    | 1        | \$ 3,000.00        | \$3,000.00  | \$14,000.00  | \$14,000.00 | \$15,495.00  | \$15,495.00 | \$18,500.00  | \$18,500.00 | \$14,000.00  | \$14,000.00 |
| Total Base Bid "A" Amount for Items 1 thru 59                 |                                     |       |          | \$412,995.50       |             | \$440,643.50 |             | \$451,998.58 |             | \$477,716.25 |             | \$524,599.57 |             |
| Total Base Bid "B" Amount for Items 1 thru 13                 |                                     |       |          | \$65,440.00        |             | \$97,608.00  |             | \$88,622.60  |             | \$95,581.50  |             | \$92,525.82  |             |
| Total Base Bid Amount   |                                     |       |          | \$478,435.50       |             | \$538,251.50 |             | \$540,621.18 |             | \$573,297.75 |             | \$617,125.39 |             |
| Supplemental Unit Prices                                      |                                     |       |          |                    |             |              |             |              |             |              |             |              |             |
| S-1   | Rock Excavation                     | CY    |          |                    |             | \$200.00     |             | \$252.44     |             | \$95.00      |             | \$100.00     |             |
| S-2   | Geogrid                             | SY    |          |                    |             | \$5.00       |             | \$3.73       |             | \$5.00       |             | \$10.00      |             |
| S-3   | Adjust Corb Stop, Curb Stop and Box | EA    |          |                    |             | \$250.00     |             | \$282.36     |             | \$500.00     |             | \$500.00     |             |
| Addendum No. 1 and No.2 Acknowledged (Yes/No)                 |                                     |       |          |                    |             | YES          |             | YES          |             | YES          |             | YES          |             |
| Bid Security/Type   |                                     |       |          |                    |             | 5% Bid Bond  |             |
| Apparent Low Bid  |                                     |       |          |                    |             | <b>STARK</b> |             |              |             |              |             |              |             |