

## West River Road - Phase 2

**Bid Opening: March 16, 2018 9:00 a.m.**

Existing Pavement 16 ft.

Proposed Pavement Width 20 Ft, length 1,875 Ft

Widening trench saw cut / mill 4 ft each side 1 ft into existing pavement, 6" 304, 4" 301

Overlay entire road 3" asphalt

| Ref.                | Item  | Description   | Quant. | Unit | Price       | Costs       | Senghas Construction |                      | A.J. Riley           |              | Buckeye Excavating |              | Ott Excavating                               |              |
|---------------------|-------|---|--------|------|-------------|-------------|----------------------|----------------------|----------------------|--------------|--------------------|--------------|--|--------------|
| 1                   | 103.5 | Premium Contract Bond                                 | 1      | LS   | \$3,000.00  | \$3,000.00  | \$ 5,000.00          | \$ 5,000.00          | \$ 4,000.00          | \$ 4,000.00  | \$ 3,150.00        | \$ 3,150.00  | \$ 7,062.00                                  | \$ 7,062.00  |
| 2                   | 201   | Clearing and Grubbing                                 | 1      | LS   | \$2,000.00  | \$2,000.00  | \$ 2,000.00          | \$ 2,000.00          | \$ 2,000.00          | \$ 2,000.00  | \$ 4,300.00        | \$ 4,300.00  | \$ 13,500.00                                 | \$ 13,500.00 |
| 3                   | 202   | Pipe Removed, 24" and smaller                         | 852    | Ft.  | \$2.00      | \$1,704.00  | \$ 2.00              | \$ 1,704.00          | \$ 3.00              | \$ 2,556.00  | \$ 5.50            | \$ 4,686.00  | \$ 2.93                                      | \$ 2,496.36  |
| 4                   | 202   | Headwalls Removed, as per plan                        | 1      | LS   | \$1,000.00  | \$1,000.00  | \$ 1,000.00          | \$ 1,000.00          | \$ 2,000.00          | \$ 2,000.00  | \$ 1,325.00        | \$ 1,325.00  | \$ 7,700.00                                  | \$ 7,700.00  |
| 5                   | 203   | Excavation, including pavement, as per plan           | 500    | CY   | \$25.00     | \$12,500.00 | \$ 25.00             | \$ 12,500.00         | \$ 36.00             | \$ 18,000.00 | \$ 30.00           | \$ 15,000.00 | \$ 23.54                                     | \$ 11,770.00 |
| 6                   | 203   | Embankment  | 200    | CY   | \$20.00     | \$4,000.00  | \$ 20.00             | \$ 4,000.00          | \$ 15.00             | \$ 3,000.00  | \$ 16.50           | \$ 3,300.00  | \$ 30.75                                     | \$ 6,150.00  |
| 7                   | 204   | Subgrade Compaction                                   | 1,700  | SY   | \$1.00      | \$1,700.00  | \$ 1.00              | \$ 1,700.00          | \$ 1.00              | \$ 1,700.00  | \$ 0.85            | \$ 1,445.00  | \$ 0.66                                      | \$ 1,122.00  |
| 8                   | 254   | Pavement Planing                                      | 40     | SY   | \$25.00     | \$1,000.00  | \$ 23.00             | \$ 920.00            | \$ 30.00             | \$ 1,200.00  | \$ 25.00           | \$ 1,000.00  | \$ 15.00                                     | \$ 600.00    |
| 9                   | 304   | Aggergate Base, limestone, 6"                         | 300    | CY   | \$50.00     | \$15,000.00 | \$ 50.00             | \$ 15,000.00         | \$ 40.00             | \$ 12,000.00 | \$ 48.50           | \$ 14,550.00 | \$ 46.67                                     | \$ 14,001.00 |
| 10                  | 301   | Asphalt Base, 4"                                      | 170    | CY   | \$130.00    | \$22,100.00 | \$ 117.00            | \$ 19,890.00         | \$ 135.00            | \$ 22,950.00 | \$ 133.00          | \$ 22,610.00 | \$ 189.00                                    | \$ 32,130.00 |
| 11                  | 407   | Tack Coat @ 0.1 Gal/SY                                | 420    | GAL  | \$2.00      | \$840.00    | \$ 2.10              | \$ 882.00            | \$ 2.50              | \$ 1,050.00  | \$ 2.30            | \$ 966.00    | \$ 2.00                                      | \$ 840.00    |
| 12                  | 407   | Tack Coat @ 0.05 Gal/SY                               | 210    | GAL  | \$2.00      | \$420.00    | \$ 2.10              | \$ 441.00            | \$ 2.50              | \$ 525.00    | \$ 2.30            | \$ 483.00    | \$ 2.00                                      | \$ 420.00    |
| 13                  | 441   | Asphalt Concrete, Intermediate, Type 2, 2" Avg.       | 240    | CY   | \$140.00    | \$33,600.00 | \$ 111.50            | \$ 26,760.00         | \$ 139.00            | \$ 33,360.00 | \$ 126.00          | \$ 30,240.00 | \$ 138.60                                    | \$ 33,264.00 |
| 14                  | 441   | Asphalt Concrete, Surface, Type 1, 1 1/4"             | 150    | CY   | \$160.00    | \$24,000.00 | \$ 153.50            | \$ 23,025.00         | \$ 160.00            | \$ 24,000.00 | \$ 172.00          | \$ 25,800.00 | \$ 154.35                                    | \$ 23,152.50 |
| 15                  | 441   | Asphalt Concrete, Surface, Type 1, Drives             | 15     | CY   | \$250.00    | \$3,750.00  | \$ 153.50            | \$ 2,302.50          | \$ 300.00            | \$ 4,500.00  | \$ 361.00          | \$ 5,415.00  | \$ 157.50                                    | \$ 2,362.50  |
| 16                  | 411   | Stabilized Crushed Aggergate (berm)                   | 100    | TN   | \$60.00     | \$6,000.00  | \$ 60.00             | \$ 6,000.00          | \$ 30.00             | \$ 3,000.00  | \$ 34.00           | \$ 3,400.00  | \$ 39.48                                     | \$ 3,948.00  |
| 17                  | 503   | Unclassified Excavation                               | 1      | LS   | \$5,000.00  | \$5,000.00  | \$ 5,000.00          | \$ 5,000.00          | \$ 5,000.00          | \$ 5,000.00  | \$ 2,500.00        | \$ 2,500.00  | \$ 3,840.00                                  | \$ 3,840.00  |
| 18                  | 509   | Epoxy Coated Reinforcing Steel                        | 3,422  | lbs  | \$1.75      | \$5,988.50  | \$ 1.50              | \$ 5,133.00          | \$ 1.30              | \$ 4,448.60  | \$ 1.35            | \$ 4,619.70  | \$ 2.09                                      | \$ 7,151.98  |
| 19                  | 511   | Class QC1, Concrete (Headwall & Footing)              | 25     | CY   | \$600.00    | \$15,000.00 | \$ 600.00            | \$ 15,000.00         | \$ 800.00            | \$ 20,000.00 | \$ 1,000.00        | \$ 25,000.00 | \$ 577.50                                    | \$ 14,437.50 |
| 20                  | 512   | Sealing Concrete Surface, Epoxy Urethane              | 20     | SY   | \$25.00     | \$500.00    | \$ 25.00             | \$ 500.00            | \$ 75.00             | \$ 1,500.00  | \$ 56.00           | \$ 1,120.00  | \$ 48.00                                     | \$ 960.00    |
| 21                  | 518   | Porous Backfill w/ filter fabric                      | 20     | CY   | \$50.00     | \$1,000.00  | \$ 50.00             | \$ 1,000.00          | \$ 80.00             | \$ 1,600.00  | \$ 81.00           | \$ 1,620.00  | \$ 54.75                                     | \$ 1,095.00  |
| 22                  | 518   | 4" PVC Perforated Pipe, 707.41 (SDR 35)               | 20     | Ft   | \$10.00     | \$200.00    | \$ 10.00             | \$ 200.00            | \$ 12.00             | \$ 240.00    | \$ 9.00            | \$ 180.00    | \$ 17.38                                     | \$ 347.60    |
| 23                  | 601   | Rock Channel Protection, Type C w/filter, as per plan | 200    | Ton  | \$45.00     | \$9,000.00  | \$ 45.00             | \$ 9,000.00          | \$ 50.00             | \$ 10,000.00 | \$ 53.00           | \$ 10,600.00 | \$ 49.57                                     | \$ 9,914.00  |
| 24                  | 602   | Half Height Headwall                                  | 2      | Ea.  | \$300.00    | \$600.00    | \$ 400.00            | \$ 800.00            | \$ 700.00            | \$ 1,400.00  | \$ 880.00          | \$ 1,760.00  | \$ 532.50                                    | \$ 1,065.00  |
| 25                  | 606   | Guardrail , Type MGS, as per plan                     | 137.5  | Ft   | \$30.00     | \$4,125.00  | \$ 19.60             | \$ 2,695.00          | \$ 20.00             | \$ 2,750.00  | \$ 21.00           | \$ 2,887.50  | \$ 20.16                                     | \$ 2,772.00  |
| 26                  | 606   | Guardrail, Type MGS (Radius)                          | 37.5   | Ft.  | \$35.00     | \$1,312.50  | \$ 20.00             | \$ 750.00            | \$ 25.00             | \$ 937.50    | \$ 23.00           | \$ 862.50    | \$ 22.68                                     | \$ 850.50    |
| 27                  | 606   | Guardrail Long Span, as per plan                      | 75.0   | Ft.  | \$40.00     | \$3,000.00  | \$ 21.80             | \$ 1,635.00          | \$ 26.00             | \$ 1,950.00  | \$ 25.00           | \$ 1,875.00  | \$ 23.93                                     | \$ 1,794.75  |
| 28                  | 606   | Guardrail, Type E                                     | 1      | Ea.  | \$2,500.00  | \$2,500.00  | \$ 2,275.00          | \$ 2,275.00          | \$ 2,200.00          | \$ 2,200.00  | \$ 2,350.00        | \$ 2,350.00  | \$ 2,283.75                                  | \$ 2,283.75  |
| 29                  | 606   | Guardrail, Type T                                     | 2      | Ea.  | \$1,000.00  | \$2,000.00  | \$ 1,075.00          | \$ 2,150.00          | \$ 800.00            | \$ 1,600.00  | \$ 860.00          | \$ 1,720.00  | \$ 834.75                                    | \$ 1,669.50  |
| 30                  | 626   | Barrier Reflector, Type A-2                           | 8      | Ea.  | \$15.00     | \$120.00    | \$ 5.00              | \$ 40.00             | \$ 12.00             | \$ 96.00     | \$ 7.00            | \$ 56.00     | \$ 6.56                                      | \$ 52.48     |
| 31                  | 611   | 60" Conduit Type B, 706.02, Class III Conc.           | 12     | FT   | \$400.00    | \$4,800.00  | \$ 400.00            | \$ 4,800.00          | \$ 400.00            | \$ 4,800.00  | \$ 500.00          | \$ 6,000.00  | \$ 421.33                                    | \$ 5,055.96  |
| 32                  | 611   | 12" Conduit Type C, 707.33 (N-12)                     | 995    | FT   | \$25.00     | \$24,875.00 | \$ 25.00             | \$ 24,875.00         | \$ 14.80             | \$ 14,726.00 | \$ 33.00           | \$ 32,835.00 | \$ 21.44                                     | \$ 21,332.80 |
| 33                  | 611   | 12" Conduit Type B, 707.33 (N-12)                     | 37     | FT   | \$40.00     | \$1,480.00  | \$ 40.00             | \$ 1,480.00          | \$ 90.00             | \$ 3,330.00  | \$ 44.00           | \$ 1,628.00  | \$ 128.95                                    | \$ 4,771.15  |
| 34                  | 611   | Catch Basin, 2-2B                                     | 8      | Ea.  | \$900.00    | \$7,200.00  | \$ 900.00            | \$ 7,200.00          | \$ 700.00            | \$ 5,600.00  | \$ 1,100.00        | \$ 8,800.00  | \$ 1,067.38                                  | \$ 8,539.04  |
| 35                  | 611   | Catch Basin, 2-3                                      | 2      | Ea.  | \$1,000.00  | \$2,000.00  | \$ 1,000.00          | \$ 2,000.00          | \$ 900.00            | \$ 1,800.00  | \$ 1,515.00        | \$ 3,030.00  | \$ 1,055.10                                  | \$ 2,110.20  |
| 36                  | 611   | Tee Riser w/ Grate                                    | 1      | Ea.  | \$500.00    | \$500.00    | \$ 500.00            | \$ 500.00            | \$ 500.00            | \$ 500.00    | \$ 500.00          | \$ 500.00    | \$ 480.00                                    | \$ 480.00    |
| 37                  | 614   | Maintaining Traffic                                   | 1      | LS   | \$5,000.00  | \$5,000.00  | \$ 3,600.00          | \$ 3,600.00          | \$ 2,000.00          | \$ 2,000.00  | \$ 8,500.00        | \$ 8,500.00  | \$ 4,400.00                                  | \$ 4,400.00  |
| 38                  | 624   | Mobilization  | 1      | LS   | \$3,000.00  | \$3,000.00  | \$ 7,500.00          | \$ 7,500.00          | \$ 2,300.00          | \$ 2,300.00  | \$ 4,500.00        | \$ 4,500.00  | \$ 1,500.00                                  | \$ 1,500.00  |
| 39                  | 642   | Center Line   | 0.36   | Mile | \$1,500.00  | \$540.00    | \$ 2,000.00          | \$ 720.00            | \$ 5,000.00          | \$ 1,800.00  | \$ 2,400.00        | \$ 864.00    | \$ 4,236.75                                  | \$ 1,525.23  |
| 40                  | 642   | Edge Line   | 0.72   | Mile | \$1,000.00  | \$720.00    | \$ 650.00            | \$ 468.00            | \$ 2,000.00          | \$ 1,440.00  | \$ 2,400.00        | \$ 1,728.00  | \$ 1,732.50                                  | \$ 1,247.40  |
| 41                  | 653   | Top Soil Furnished & Placed, 4" Thick                 | 300    | CY   | \$25.00     | \$7,500.00  | \$ 20.00             | \$ 6,000.00          | \$ 35.00             | \$ 10,500.00 | \$ 17.00           | \$ 5,100.00  | \$ 52.33                                     | \$ 15,699.00 |
| 42                  | 659   | Seeding & Mulching, Class 1                           | 2,000  | SY   | \$2.00      | \$4,000.00  | \$ 1.00              | \$ 2,000.00          | \$ 1.50              | \$ 3,000.00  | \$ 5.50            | \$ 11,000.00 | \$ 1.60                                      | \$ 3,200.00  |
| 43                  | 659   | Commercial Fertilizer, 10-20-10                       | 0.2    | Ton  | \$800.00    | \$160.00    | \$ 800.00            | \$ 160.00            | \$ 900.00            | \$ 180.00    | \$ 500.00          | \$ 100.00    | \$ 1,200.00                                  | \$ 240.00    |
| 44                  | Spec. | Concrete Block Retaining Wall, as per plan            | 1      | LS   | \$40,000.00 | \$40,000.00 | \$ 30,000.00         | \$ 30,000.00         | \$ 28,000.00         | \$ 28,000.00 | \$ 10,300.00       | \$ 10,300.00 | \$ 10,084.00                                 | \$ 10,084.00 |
| 45                  | Spec. | Channel Cleaning, Existing Rip-Rap Placement          | 1      | LS   | \$2,000.00  | \$2,000.00  | \$ 2,000.00          | \$ 2,000.00          | \$ 4,000.00          | \$ 4,000.00  | \$ 1,300.00        | \$ 1,300.00  | \$ 1,850.00                                  | \$ 1,850.00  |
| 46                  | Spec. | Sandstone Placement                                   | 1      | LS   | \$2,000.00  | \$2,000.00  | \$ 2,000.00          | \$ 2,000.00          | \$ 9,000.00          | \$ 9,000.00  | \$ 2,650.00        | \$ 2,650.00  | \$ 1,650.00                                  | \$ 1,650.00  |
| 47                  | Spec. | Mailbox   | 2      | Ea.  | \$300.00    | \$600.00    | \$ 200.00            | \$ 400.00            | \$ 150.00            | \$ 300.00    | \$ 150.00          | \$ 300.00    | \$ 110.00                                    | \$ 220.00    |
| 48                  | Spec. | Contingencies   | 1      | LS   | \$18,765.00 | \$18,765.00 | \$ 18,390.00         | \$ 18,390.00         | \$ 18,390.00         | \$ 18,390.00 | \$ 18,390.00       | \$ 18,390.00 | \$ 18,390.00                                 | \$ 18,390.00 |
| 49                  | Spec. | Water Service Relocation                              | 1      | LS   | \$1,000.00  | \$1,000.00  | \$ 1,000.00          | \$ 1,000.00          | \$ 2,000.00          | \$ 2,000.00  | \$ 1,100.00        | \$ 1,100.00  | \$ 3,738.00                                  | \$ 3,738.00  |
| 50                  | 611   | 8" Conduit Type C, 707.41 (PVC)                       | 10     | FT   | \$20.00     | \$200.00    | \$ 20.00             | \$ 200.00            | \$ 12.00             | \$ 120.00    | \$ 18.00           | \$ 180.00    | \$ 10.00                                     | \$ 100.00    |
| 51                  | 611   | 6" Conduit Type C, 707.41 (PVC)                       | 20     | FT   | \$15.00     | \$300.00    | \$ 15.00             | \$ 300.00            | \$ 10.00             | \$ 200.00    | \$ 15.00           | \$ 300.00    | \$ 8.80                                      | \$ 176.00    |
| 52                  | 611   | 4" Conduit Type C, 707.41 (PVC)                       | 40     | FT   | \$10.00     | \$400.00    | \$ 10.00             | \$ 400.00            | \$ 8.00              | \$ 320.00    | \$ 12.00           | \$ 480.00    | \$ 8.80                                      | \$ 352.00    |
| <b>\$310,000.00</b> |       |   |        |      |             |             | <b>\$ 285,295.50</b> | <b>\$ 303,869.10</b> | <b>\$ 314,405.70</b> |              |                    |              |  |              |
|                     |       |   |        |      |             |             |                      |                      |                      |              |                    |              | <b>\$ 315,413.20</b>                         |              |
|                     |       |   |        |      |             |             |                      |                      |                      |              |                    |              | Current amounts based on<br>Quantity X Price |              |