

**2018 Medina County Item 422 MC3000 Chip Seal Bid**

Bid Opening Date: 1:30 P.M. - July 27, 2018

Medina County Highway Facility

6100 Wedgewood Road, Medina, Ohio 44256

| Engineer's Estimate – Franchester Road – C.H. 34            |                   |                          |                                    |                    |                     |                              |                     |
|---|-------------------|--------------------------|------------------------------------|--------------------|---------------------|------------------------------|---------------------|
| From: Wayne County Line                                     |                   | To: Lodi Road – C.H.139  |                                    | ADTs: 546 to 599   |                     |                              |                     |
| Length:   | 11,257 (Feet)     | Length:                  | 2.13 (Miles)                       |                    |                     | Melway Paving Co., Inc.      |                     |
| Width:  | 21.0 (Feet)       | Repair Rate:             | 20 (Cu. Yds./Mile)                 |                    |                     | 7571 State Route 83          |                     |
| Area:   | 26,266 (Sq. Yds.) | Aggr. Rate:              | 20 (Lbs/SY)                        |                    |                     | <b>Holmesville, OH 44633</b> |                     |
|   |                   | MC3000 Rate:             | 0.40 (Gals/SY)                     |                    |                     |                              |                     |
| Item  | Quantity          | Units                    | Item Description                   | Unit Cost          | Total Cost          | Unit Cost                    | Total Cost          |
| 253   | 43                | Cu. Yds.                 | 301 Pvm. Repairs – 4" Max. Depth   | \$180.00           | \$7,740.00          | \$210.00                     | \$9,030.00          |
| 614   | 1                 | Lump Sum                 | Traffic Control – Pavement Repairs | \$1,250.00         | \$1,250.00          | \$600.00                     | \$600.00            |
| 422   | 10,506            | Gals                     | MC300 Seal Coat Applied at 0.40    | \$2.10             | \$22,062.60         | \$1.76                       | \$18,490.56         |
|   |                   |                          | Gals/SY                            |                    |                     |                              |                     |
| 422   | 263               | Tons                     | No. 8 ACBF Slag Cover Aggregate    | \$75.00            | \$19,725.00         | \$85.00                      | \$22,355.00         |
|   |                   |                          | Applied at 20 Lbs/SY               |                    |                     |                              |                     |
| 614   | 1                 | Lump Sum                 | Traffic Control – Chip Seal Course | \$1,250.00         | \$1,250.00          | \$1,850.00                   | \$1,850.00          |
| 614   | 2.13              | Miles                    | Work Zone Center Line, Class 2     | \$500.00           | \$1,065.00          | \$450.00                     | \$958.50            |
| <b>Total Proposal 1 – Franchester Road:</b>                 |                   |                          |                                    |                    | <b>\$53,092.60</b>  |                              | <b>\$53,284.06</b>  |
| Engineer's Estimate – Proposal 2 – Mattingly Road – C.H. 62 |                   |                          |                                    |                    |                     |                              |                     |
| From: State Route 3   |                   | To: State Route 94       |                                    | ADTs: 641 to 804   |                     | 641 to 804                   |                     |
| Length:   | 5,702 (Feet)      | Length:                  | 1.08 (Miles)                       |                    |                     | (Miles)                      |                     |
| Width:  | 20.5 (Feet)       | Repair Rate:             | 50 (Cu. Yds./Mile)                 |                    |                     | (Cu. Yds./Mile)              |                     |
| Area:   | 12,988 (Sq. Yds.) | Aggr. Rate:              | 20 (Lbs/SY)                        |                    |                     | (Lbs/SY)                     |                     |
|   |                   | MC3000 Rate:             | 0.40 (Gals/SY)                     |                    |                     | (Gals/SY)                    |                     |
| Item  | Quantity          | Units                    | Item Description                   | Unit Cost          | Total Cost          | Unit Cost                    | Total Cost          |
| 253   | 54                | Cu. Yds.                 | 301 Pvm. Repairs – 4" Max. Depth   | \$180.00           | \$9,720.00          | \$210.00                     | \$11,340.00         |
| 614   | 1                 | Lump Sum                 | Traffic Control – Pavement Repairs | \$1,250.00         | \$1,250.00          | \$800.00                     | \$800.00            |
| 422   | 5,195             | Gals                     | MC300 Seal Coat Applied at 0.40    | \$2.10             | \$10,909.50         | \$1.76                       | \$9,143.20          |
|   |                   |                          | Gals/SY                            |                    |                     |                              |                     |
| 422   | 130               | Tons                     | No. 8 ACBF Slag Cover Aggregate    | \$75.00            | \$9,750.00          | \$85.00                      | \$11,050.00         |
|   |                   |                          | Applied at 20 Lbs/SY               |                    |                     |                              |                     |
| 614   | 1                 | Lump Sum                 | Traffic Control – Chip Seal Course | \$1,250.00         | \$1,250.00          | \$950.00                     | \$950.00            |
| 614   | 1.08              | Miles                    | Work Zone Center Line, Class 2     | \$500.00           | \$540.00            | \$450.00                     | \$486.00            |
| <b>Total Proposal 2 – Mattingly Road:</b>                   |                   |                          |                                    |                    | <b>\$33,419.50</b>  |                              | <b>\$33,769.20</b>  |
| Engineer's Estimate – Proposal 3 – State Road – C.H. 44     |                   |                          |                                    |                    |                     |                              |                     |
| From: Bellus Road – C.H.140                                 |                   | To: Cuyahoga County Line |                                    | ADTs: 1113 to 2633 |                     | 1113 to 2633                 |                     |
| Length:   | 18,532 (Feet)     | Length:                  | 3.51 (Miles)                       |                    |                     | (Miles)                      |                     |
| Width:  | 20.5 (Feet)       | Repair Rate:             | 30 (Cu. Yds./Mile)                 |                    |                     | (Cu. Yds./Mile)              |                     |
| Area:   | 42,212 (Sq. Yds.) | Aggr. Rate:              | 20 (Lbs/SY)                        |                    |                     | (Lbs/SY)                     |                     |
|   |                   | MC3000 Rate:             | 0.40 (Gals/SY)                     |                    |                     | (Gals/SY)                    |                     |
| Item  | Quantity          | Units                    | Item Description                   | Unit Cost          | Total Cost          | Unit Cost                    | Total Cost          |
| 253   | 105               | Cu. Yds.                 | 301 Pvm. Repairs – 4" Max. Depth   | \$180.00           | \$18,900.00         | \$210.00                     | \$22,050.00         |
| 614   | 1                 | Lump Sum                 | Traffic Control – Pavement Repairs | \$1,250.00         | \$1,250.00          | \$1,500.00                   | \$1,500.00          |
| 422   | 16,885            | Gals                     | MC300 Seal Coat Applied at 0.40    | \$2.10             | \$35,458.50         | \$1.76                       | \$29,717.60         |
|   |                   |                          | Gals/SY                            |                    |                     |                              |                     |
| 422   | 422               | Tons                     | No. 8 ACBF Slag Cover Aggregate    | \$75.00            | \$31,650.00         | \$85.00                      | \$35,870.00         |
|   |                   |                          | Applied at 20 Lbs/SY               |                    |                     |                              |                     |
| 614   | 1                 | Lump Sum                 | Traffic Control – Chip Seal Course | \$1,250.00         | \$1,250.00          | \$3,000.00                   | \$3,000.00          |
| 614   | 3.51              | Miles                    | Work Zone Center Line, Class 2     | \$500.00           | \$1,755.00          | \$450.00                     | \$1,579.50          |
| <b>Total Proposal 3 – State Road:</b>                       |                   |                          |                                    |                    | <b>\$90,263.50</b>  |                              | <b>\$93,717.10</b>  |
| Engineer's Estimate – Proposal 4 – Wandel Road – C.H. 81    |                   |                          |                                    |                    |                     |                              |                     |
| From: Firestone Road – C.H. 26                              |                   | To: State Route 301      |                                    | ADTs: 86 to 159    |                     | 86 to 159                    |                     |
| Length:   | 10,602 (Feet)     | Length:                  | 2.01 (Miles)                       |                    |                     | (Miles)                      |                     |
| Width:  | 21.0 (Feet)       | Repair Rate:             | 25 (Cu. Yds./Mile)                 |                    |                     | (Cu. Yds./Mile)              |                     |
| Area:   | 24,738 (Sq. Yds.) | Aggr. Rate:              | 20 (Lbs/SY)                        |                    |                     | (Lbs/SY)                     |                     |
|   |                   | MC3000 Rate:             | 0.40 (Gals/SY)                     |                    |                     | (Gals/SY)                    |                     |
| Item  | Quantity          | Units                    | Item Description                   | Unit Cost          | Total Cost          | Unit Cost                    | Total Cost          |
| 253   | 50                | Cu. Yds.                 | 301 Pvm. Repairs – 4" Max. Depth   | \$180.00           | \$9,000.00          | \$210.00                     | \$10,500.00         |
| 614   | 1                 | Lump Sum                 | Traffic Control – Pavement Repairs | \$1,250.00         | \$1,250.00          | \$700.00                     | \$700.00            |
| 422   | 9,895             | Gals                     | MC300 Seal Coat Applied at 0.40    | \$2.10             | \$20,779.50         | \$1.76                       | \$17,415.20         |
|   |                   |                          | Gals/SY                            |                    |                     |                              |                     |
| 422   | 247               | Tons                     | No. 8 ACBF Slag Cover Aggregate    | \$75.00            | \$18,525.00         | \$85.00                      | \$20,995.00         |
|   |                   |                          | Applied at 20 Lbs/SY               |                    |                     |                              |                     |
| 614   | 1                 | Lump Sum                 | Traffic Control – Chip Seal Course | \$1,250.00         | \$1,250.00          | \$1,750.00                   | \$1,750.00          |
| 614   | 2.01              | Miles                    | Work Zone Center Line, Class 2     | \$500.00           | \$1,005.00          | \$450.00                     | \$904.50            |
| <b>Total Proposal 4 – Wandel Road:</b>                      |                   |                          |                                    |                    | <b>\$51,809.50</b>  |                              | <b>\$52,264.70</b>  |
| <b>Total Amount Proposals 1-4</b>                           |                   |                          |                                    |                    | <b>\$228,585.10</b> |                              | <b>\$233,035.06</b> |