

City of Oregon, Ohio
Starr Avenue Extension and Norden Road Waterline Improvements
Bid Tabulation

Eng. Estimate: \$874,000

Date: 12/13/2019
Time: 10:00 AM
Opened by: Paul Roman, P.E.
Witness: Rodney Shultz, P.E., Andrea Beard, Jill Bosh
Bid Tab: Andrea Beard

| | |
|---|---|
| Crestline Paving & Excavating Co., Inc. 1913 Nebraska Ave Toledo, Ohio 43607 | E.R. Zeller Excavating, Inc. 125 W. Substation Road Temperance, MI 48182 |
|---|---|

| Ref No. | ODOT Item# | Item Description | Quantity | Unit | Penal | | Penal | |
|-------------------------------------|------------|--|----------|------|-------------|---------------------|-------------|---------------------|
| | | | | | Unit Price | Total Price | Unit Price | Total Price |
| General Requirements | | | | | | | | |
| 1 | 201 | Clearing and Grubbing | 1 | LS | \$4,600.00 | \$4,600.00 | \$2,500.00 | \$2,500.00 |
| 2 | 614 | Maintenance of Traffic | 1 | LS | \$8,595.00 | \$8,595.00 | \$4,000.00 | \$4,000.00 |
| 3 | 623 | Construction Layout Staking | 1 | LS | \$2,500.00 | \$2,500.00 | \$6,250.00 | \$6,250.00 |
| 4 | SPEC | Restoration of Right-of-Way | 1 | LS | \$56,500.00 | \$56,500.00 | \$30,000.00 | \$30,000.00 |
| 5 | SPEC | Bid and Performance Bond | 1 | LS | \$6,080.00 | \$6,080.00 | \$10,000.00 | \$10,000.00 |
| Erosion and Sediment Control | | | | | | | | |
| 6 | SPEC | Construction Seeding and Mulching | 350 | SY | \$2.00 | \$700.00 | \$5.00 | \$1,750.00 |
| 7 | SPEC | Perimeter Filter Fabric Fence | 200 | LF | \$2.00 | \$400.00 | \$2.00 | \$400.00 |
| 8 | SPEC | Intlet Protection | 50 | EA | \$95.00 | \$4,750.00 | \$100.00 | \$5,000.00 |
| 9 | SPEC | Construction Entrance | 16 | CY | \$105.00 | \$1,680.00 | \$65.00 | \$1,040.00 |
| Waterline | | | | | | | | |
| 10 | 638 | 8" Waterline, C900, Type B | 701 | LF | \$63.50 | \$44,513.50 | \$54.00 | \$37,854.00 |
| 11 | 638 | 8" Waterline, C900, Type C | 4,343 | LF | \$50.00 | \$217,150.00 | \$35.00 | \$152,005.00 |
| 12 | 638 | 8" Waterline, RJ PVC, Type B | 17 | LF | \$205.00 | \$3,485.00 | \$80.00 | \$1,360.00 |
| 13 | 638 | 8" Waterline, RJ PVC, Type C | 50 | LF | \$119.00 | \$5,950.00 | \$55.00 | \$2,750.00 |
| 14 | 638 | 8" Waterline, Bore and Jack | 84 | LF | \$424.00 | \$35,616.00 | \$230.00 | \$19,320.00 |
| 15 | 638 | 8" Waterline (HDPE), by HDD | 76 | LF | \$135.00 | \$10,260.00 | \$120.00 | \$9,120.00 |
| 16 | 638 | 8" Gate Valve with Valve Box | 11 | EA | \$1,175.00 | \$12,925.00 | \$2,100.00 | \$23,100.00 |
| 17 | 638 | 8" x 8" Tapping Sleeve with Valve and Manhole | 3 | EA | \$7,993.00 | \$23,979.00 | \$5,500.00 | \$16,500.00 |
| 18 | 638 | 12" x 8" Cross | 1 | EA | \$1,750.00 | \$1,750.00 | \$1,700.00 | \$1,700.00 |
| 19 | 638 | Fire Hydrant and Valve Assembly (Offset) | 13 | EA | \$4,646.00 | \$60,398.00 | \$4,500.00 | \$58,500.00 |
| 20 | 638 | Fire Hydrant and Valve Assembly (Over the Main) | 6 | EA | \$5,146.00 | \$30,876.00 | \$5,000.00 | \$30,000.00 |
| 21 | 638 | Reconnection of Water Service (Same side of Road) | 16 | EA | \$1,400.00 | \$22,400.00 | \$1,000.00 | \$16,000.00 |
| 22 | 638 | Reconnection of Water Service (Crossing under Road) | 11 | EA | \$2,100.00 | \$23,100.00 | \$1,200.00 | \$13,200.00 |
| 23 | SPEC | Abandonment of Existing Waterlines | 1 | LS | \$9,800.00 | \$9,800.00 | \$2,500.00 | \$2,500.00 |
| 24 | 638 | Plug with Blow off Assembly | 2 | EA | \$450.00 | \$900.00 | \$500.00 | \$1,000.00 |
| 25 | 638 | 12" Waterline, C900, Type B | 1,100 | LF | \$69.00 | \$75,900.00 | \$65.00 | \$71,500.00 |
| 26 | 638 | 12" Waterline, C900, Type C | 4,242 | LF | \$40.75 | \$172,861.50 | \$40.00 | \$169,680.00 |
| 27 | 638 | 12" Waterline, HDPE | 40 | LF | \$110.00 | \$4,400.00 | \$150.00 | \$6,000.00 |
| 28 | 638 | 12" Gate Valve with Valve Box | 5 | EA | \$2,085.00 | \$10,425.00 | \$3,150.00 | \$15,750.00 |
| 29 | 638 | 12" x 8" Reducer | 1 | EA | \$410.00 | \$410.00 | \$500.00 | \$500.00 |
| Drainage | | | | | | | | |
| 30 | 603 | 4" - 12" Sewer and Tile Replacement | 200 | LF | \$39.00 | \$7,800.00 | \$20.00 | \$4,000.00 |
| 31 | 604 | Catch Basin, 2-2B including Bicycle Safe Grate | 4 | EA | \$1,350.00 | \$5,400.00 | \$1,200.00 | \$4,800.00 |
| 32 | 604 | Manhole, Adjust to Grade | 5 | EA | \$950.00 | \$4,750.00 | \$850.00 | \$4,250.00 |
| Pavement Restoration | | | | | | | | |
| 33 | 448 | 1-1/2" Item 448 (Type 1) Surface Course | 27 | CY | \$570.00 | \$15,390.00 | \$400.00 | \$10,800.00 |
| 34 | 301 | 2-1/2" Item 301 Asphalt Concrete Base | 44 | CY | \$390.00 | \$17,160.00 | \$380.00 | \$16,720.00 |
| 35 | 407 | Tack Coat @ 0.40 Gal/SY | 100 | GAL | \$2.85 | \$285.00 | \$7.00 | \$700.00 |
| 36 | 448 | Asphalt Driveway Replacement (3-inch Thickness) | 21 | CY | \$570.00 | \$11,970.00 | \$490.00 | \$10,290.00 |
| 37 | 452 | Concrete Driveway Replacement, MS (6-inch Thickness) | 3,405 | SF | \$8.75 | \$29,793.75 | \$7.00 | \$23,835.00 |
| TOTAL BASE BID: | | | | | | \$945,452.75 | | \$784,674.00 |

City of Oregon, Ohio
Starr Avenue Extension and Norden Road Waterline Improvements
Bid Tabulation

Eng. Estimate: \$874,000

Date: 12/13/2019
Time: 10:00 AM
Opened by: Paul Roman, P.E.
Witness: Rodney Shultz, P.E., Andrea Beard, Jill Bosh
Bid Tab: Andrea Beard

| | |
|--|--|
| Speer Bros., Inc. 3812 Old Railroad Road Sandusky, Ohio 44870 | Buckeye Excavating & Construction, Inc. 191 State Route 61 East Norwalk, Ohio 44857 |
|--|--|

| Ref No. | ODOT Item# | Item Description | Quantity | Unit | Penal | | Penal | |
|-------------------------------------|------------|--|----------|------|------------|---------------------|-------------|---------------------|
| | | | | | Unit Price | Total Price | Unit Price | Total Price |
| General Requirements | | | | | | | | |
| 1 | 201 | Clearing and Grubbing | 1 | LS | \$5,000.00 | \$5,000.00 | \$3,800.00 | \$3,800.00 |
| 2 | 614 | Maintenance of Traffic | 1 | LS | \$8,000.00 | \$8,000.00 | \$5,000.00 | \$5,000.00 |
| 3 | 623 | Construction Layout Staking | 1 | LS | \$8,000.00 | \$8,000.00 | \$5,400.00 | \$5,400.00 |
| 4 | SPEC | Restoration of Right-of-Way | 1 | LS | \$8,000.00 | \$8,000.00 | \$51,400.00 | \$51,400.00 |
| 5 | SPEC | Bid and Performance Bond | 1 | LS | \$8,000.00 | \$8,000.00 | \$7,700.00 | \$7,700.00 |
| Erosion and Sediment Control | | | | | | | | |
| 6 | SPEC | Construction Seeding and Mulching | 350 | SY | \$5.00 | \$1,750.00 | \$3.00 | \$1,050.00 |
| 7 | SPEC | Perimeter Filter Fabric Fence | 200 | LF | \$4.00 | \$800.00 | \$3.00 | \$600.00 |
| 8 | SPEC | Intlet Protection | 50 | EA | \$10.00 | \$500.00 | \$50.00 | \$2,500.00 |
| 9 | SPEC | Construction Entrance | 16 | CY | \$50.00 | \$800.00 | \$125.00 | \$2,000.00 |
| Waterline | | | | | | | | |
| 10 | 638 | 8" Waterline, C900, Type B | 701 | LF | \$50.00 | \$35,050.00 | \$46.00 | \$32,246.00 |
| 11 | 638 | 8" Waterline, C900, Type C | 4,343 | LF | \$50.00 | \$217,150.00 | \$33.00 | \$143,319.00 |
| 12 | 638 | 8" Waterline, RJ PVC, Type B | 17 | LF | \$50.00 | \$850.00 | \$116.00 | \$1,972.00 |
| 13 | 638 | 8" Waterline, RJ PVC, Type C | 50 | LF | \$50.00 | \$2,500.00 | \$96.00 | \$4,800.00 |
| 14 | 638 | 8" Waterline, Bore and Jack | 84 | LF | \$200.00 | \$16,800.00 | \$333.00 | \$27,972.00 |
| 15 | 638 | 8" Waterline (HDPE), by HDD | 76 | LF | \$50.00 | \$3,800.00 | \$136.00 | \$10,336.00 |
| 16 | 638 | 8" Gate Valve with Valve Box | 11 | EA | \$1,500.00 | \$16,500.00 | \$1,500.00 | \$16,500.00 |
| 17 | 638 | 8" x 8" Tapping Sleeve with Valve and Manhole | 3 | EA | \$2,500.00 | \$7,500.00 | \$6,000.00 | \$18,000.00 |
| 18 | 638 | 12" x 8" Cross | 1 | EA | \$2,000.00 | \$2,000.00 | \$1,035.00 | \$1,035.00 |
| 19 | 638 | Fire Hydrant and Valve Assembly (Offset) | 13 | EA | \$5,000.00 | \$65,000.00 | \$4,900.00 | \$63,700.00 |
| 20 | 638 | Fire Hydrant and Valve Assembly (Over the Main) | 6 | EA | \$5,000.00 | \$30,000.00 | \$5,100.00 | \$30,600.00 |
| 21 | 638 | Reconnection of Water Service (Same side of Road) | 16 | EA | \$800.00 | \$12,800.00 | \$1,185.00 | \$18,960.00 |
| 22 | 638 | Reconnection of Water Service (Crossing under Road) | 11 | EA | \$1,200.00 | \$13,200.00 | \$1,625.00 | \$17,875.00 |
| 23 | SPEC | Abandonment of Existing Waterlines | 1 | LS | \$3,000.00 | \$3,000.00 | \$6,000.00 | \$6,000.00 |
| 24 | 638 | Plug with Blow off Assembly | 2 | EA | \$800.00 | \$1,600.00 | \$765.00 | \$1,530.00 |
| 25 | 638 | 12" Waterline, C900, Type B | 1,100 | LF | \$65.00 | \$71,500.00 | \$59.00 | \$64,900.00 |
| 26 | 638 | 12" Waterline, C900, Type C | 4,242 | LF | \$60.00 | \$254,520.00 | \$35.00 | \$148,470.00 |
| 27 | 638 | 12" Waterline, HDPE | 40 | LF | \$65.00 | \$2,600.00 | \$190.00 | \$7,600.00 |
| 28 | 638 | 12" Gate Valve with Valve Box | 5 | EA | \$2,500.00 | \$12,500.00 | \$2,700.00 | \$13,500.00 |
| 29 | 638 | 12" x 8" Reducer | 1 | EA | \$1,000.00 | \$1,000.00 | \$530.00 | \$530.00 |
| Drainage | | | | | | | | |
| 30 | 603 | 4" - 12" Sewer and Tile Replacement | 200 | LF | \$10.00 | \$2,000.00 | \$20.00 | \$4,000.00 |
| 31 | 604 | Catch Basin, 2-2B including Bicycle Safe Gate | 4 | EA | \$500.00 | \$2,000.00 | \$1,000.00 | \$4,000.00 |
| 32 | 604 | Manhole, Adjust to Grade | 5 | EA | \$200.00 | \$1,000.00 | \$275.00 | \$1,375.00 |
| Pavement Restoration | | | | | | | | |
| 33 | 448 | 1-1/2" Item 448 (Type 1) Surface Course | 27 | CY | \$1.00 | \$27.00 | \$510.00 | \$13,770.00 |
| 34 | 301 | 2-1/2" Item 301 Asphalt Concrete Base | 44 | CY | \$1.00 | \$44.00 | \$424.00 | \$18,656.00 |
| 35 | 407 | Tack Coat @ 0.40 Gal/SY | 100 | GAL | \$1.00 | \$100.00 | \$4.50 | \$450.00 |
| 36 | 448 | Asphalt Driveway Replacement (3-inch Thickness) | 21 | CY | \$1.00 | \$21.00 | \$810.00 | \$17,010.00 |
| 37 | 452 | Concrete Driveway Replacement, MS (6-inch Thickness) | 3,405 | SF | \$1.00 | \$3,405.00 | \$8.00 | \$27,240.00 |
| TOTAL BASE BID: | | | | | | \$819,317.00 | | \$795,796.00 |

City of Oregon, Ohio
Starr Avenue Extension and Norden Road Waterline Improvements
Bid Tabulation

Eng. Estimate: \$874,000

Date: 12/13/2019
 Time: 10:00 AM
 Opened by: Paul Roman, P.E.
 Witness: Rodney Shultz, P.E., Andrea Beard, Jill Bosh
 Bid Tab: Andrea Beard

| | |
|--|--|
| Great Lakes Demolition Co. 1787 SR 510 Vickersy, Ohio 43464 | R.A. Bores Excavating, Inc. 2819 Dogtown Road, PO Box 217 Monroeville, Ohio 44847 |
|--|--|

| Ref No. | ODOT Item# | Item Description | Quantity | Unit | Penal | | Penal | |
|-------------------------------------|------------|--|----------|------|-------------|---------------------|-------------|---------------------|
| | | | | | Unit Price | Total Price | Unit Price | Total Price |
| General Requirements | | | | | | | | |
| 1 | 201 | Clearing and Grubbing | 1 | LS | \$3,500.00 | \$3,500.00 | \$2,500.00 | \$2,500.00 |
| 2 | 614 | Maintenance of Traffic | 1 | LS | \$8,000.00 | \$8,000.00 | \$7,500.00 | \$7,500.00 |
| 3 | 623 | Construction Layout Staking | 1 | LS | \$5,000.00 | \$5,000.00 | \$2,500.00 | \$2,500.00 |
| 4 | SPEC | Restoration of Right-of-Way | 1 | LS | \$20,000.00 | \$20,000.00 | \$18,000.00 | \$18,000.00 |
| 5 | SPEC | Bid and Performance Bond | 1 | LS | \$15,000.00 | \$15,000.00 | \$17,000.00 | \$17,000.00 |
| Erosion and Sediment Control | | | | | | | | |
| 6 | SPEC | Construction Seeding and Mulching | 350 | SY | \$3.50 | \$1,225.00 | \$8.00 | \$2,800.00 |
| 7 | SPEC | Perimeter Filter Fabric Fence | 200 | LF | \$4.00 | \$800.00 | \$2.00 | \$400.00 |
| 8 | SPEC | Intlet Protection | 50 | EA | \$150.00 | \$7,500.00 | \$35.00 | \$1,750.00 |
| 9 | SPEC | Construction Entrance | 16 | CY | \$80.00 | \$1,280.00 | \$75.00 | \$1,200.00 |
| Waterline | | | | | | | | |
| 10 | 638 | 8" Waterline, C900, Type B | 701 | LF | \$53.00 | \$37,153.00 | \$63.00 | \$44,163.00 |
| 11 | 638 | 8" Waterline, C900, Type C | 4,343 | LF | \$49.00 | \$212,807.00 | \$44.38 | \$192,742.34 |
| 12 | 638 | 8" Waterline, RJ PVC, Type B | 17 | LF | \$100.00 | \$1,700.00 | \$102.00 | \$1,734.00 |
| 13 | 638 | 8" Waterline, RJ PVC, Type C | 50 | LF | \$75.00 | \$3,750.00 | \$92.00 | \$4,600.00 |
| 14 | 638 | 8" Waterline, Bore and Jack | 84 | LF | \$185.00 | \$15,540.00 | \$250.00 | \$21,000.00 |
| 15 | 638 | 8" Waterline (HDPE), by HDD | 76 | LF | \$90.00 | \$6,840.00 | \$90.00 | \$6,840.00 |
| 16 | 638 | 8" Gate Valve with Valve Box | 11 | EA | \$1,750.00 | \$19,250.00 | \$1,500.00 | \$16,500.00 |
| 17 | 638 | 8" x 8" Tapping Sleeve with Valve and Manhole | 3 | EA | \$5,000.00 | \$15,000.00 | \$7,500.00 | \$22,500.00 |
| 18 | 638 | 12" x 8" Cross | 1 | EA | \$1,200.00 | \$1,200.00 | \$1,100.00 | \$1,100.00 |
| 19 | 638 | Fire Hydrant and Valve Assembly (Offset) | 13 | EA | \$4,676.00 | \$60,788.00 | \$5,000.00 | \$65,000.00 |
| 20 | 638 | Fire Hydrant and Valve Assembly (Over the Main) | 6 | EA | \$5,450.00 | \$32,700.00 | \$5,000.00 | \$30,000.00 |
| 21 | 638 | Reconnection of Water Service (Same side of Road) | 16 | EA | \$1,200.00 | \$19,200.00 | \$550.00 | \$8,800.00 |
| 22 | 638 | Reconnection of Water Service (Crossing under Road) | 11 | EA | \$1,500.00 | \$16,500.00 | \$800.00 | \$8,800.00 |
| 23 | SPEC | Abandonment of Existing Waterlines | 1 | LS | \$25,000.00 | \$25,000.00 | \$3,000.00 | \$3,000.00 |
| 24 | 638 | Plug with Blow off Assembly | 2 | EA | \$750.00 | \$1,500.00 | \$600.00 | \$1,200.00 |
| 25 | 638 | 12" Waterline, C900, Type B | 1,100 | LF | \$60.00 | \$66,000.00 | \$63.00 | \$69,300.00 |
| 26 | 638 | 12" Waterline, C900, Type C | 4,242 | LF | \$60.00 | \$254,520.00 | \$47.00 | \$199,374.00 |
| 27 | 638 | 12" Waterline, HDPE | 40 | LF | \$90.00 | \$3,600.00 | \$120.00 | \$4,800.00 |
| 28 | 638 | 12" Gate Valve with Valve Box | 5 | EA | \$3,500.00 | \$17,500.00 | \$2,000.00 | \$10,000.00 |
| 29 | 638 | 12" x 8" Reducer | 1 | EA | \$900.00 | \$900.00 | \$650.00 | \$650.00 |
| Drainage | | | | | | | | |
| 30 | 603 | 4" - 12" Sewer and Tile Replacement | 200 | LF | \$5.00 | \$1,000.00 | \$12.00 | \$2,400.00 |
| 31 | 604 | Catch Basin, 2-2B including Bicycle Safe Gate | 4 | EA | \$1,500.00 | \$6,000.00 | \$1,100.00 | \$4,400.00 |
| 32 | 604 | Manhole, Adjust to Grade | 5 | EA | \$1,000.00 | \$5,000.00 | \$550.00 | \$2,750.00 |
| Pavement Restoration | | | | | | | | |
| 33 | 448 | 1-1/2" Item 448 (Type 1) Surface Course | 27 | CY | \$285.00 | \$7,695.00 | \$295.00 | \$7,965.00 |
| 34 | 301 | 2-1/2" Item 301 Asphalt Concrete Base | 44 | CY | \$280.00 | \$12,320.00 | \$275.00 | \$12,100.00 |
| 35 | 407 | Tack Coat @ 0.40 Gal/SY | 100 | GAL | \$3.00 | \$300.00 | \$5.00 | \$500.00 |
| 36 | 448 | Asphalt Driveway Replacement (3-inch Thickness) | 21 | CY | \$285.00 | \$5,985.00 | \$300.00 | \$6,300.00 |
| 37 | 452 | Concrete Driveway Replacement, MS (6-inch Thickness) | 3,405 | SF | \$11.00 | \$37,455.00 | \$10.50 | \$35,752.50 |
| TOTAL BASE BID: | | | | | | \$949,508.00 | | \$837,920.84 |

City of Oregon, Ohio
Starr Avenue Extension and Norden Road Waterline Improvements
Bid Tabulation

Eng. Estimate: \$874,000

Date: 12/13/2019
 Time: 10:00 AM
 Opened by: Paul Roman, P.E.
 Witness: Rodney Shultz, P.E., Andrea Beard, Jill Bosh
 Bid Tab: Andrea Beard

| | |
|---|---|
| Cash Services, LLC dba Hillabrand & Sons Construction, LLC 5811 Woodville Road Northwood, Ohio 43619 | Geo. Gradel Co. 3135 Front Street Toledo, Ohio 43605 |
|---|---|

| Ref No. | ODOT Item# | Item Description | Quantity | Unit | Unit Price | Total Price | Unit Price | Total Price |
|-------------------------------------|------------|--|----------|------|-------------|---------------------|-------------|---------------------|
| General Requirements | | | | | | | | |
| 1 | 201 | Clearing and Grubbing | 1 | LS | \$5,500.00 | \$5,500.00 | \$5,800.00 | \$5,800.00 |
| 2 | 614 | Maintenance of Traffic | 1 | LS | \$5,000.00 | \$5,000.00 | \$18,500.00 | \$18,500.00 |
| 3 | 623 | Construction Layout Staking | 1 | LS | \$5,500.00 | \$5,500.00 | \$5,500.00 | \$5,500.00 |
| 4 | SPEC | Restoration of Right-of-Way | 1 | LS | \$20,000.00 | \$20,000.00 | \$32,500.00 | \$32,500.00 |
| 5 | SPEC | Bid and Performance Bond | 1 | LS | \$12,500.00 | \$12,500.00 | \$10,500.00 | \$10,500.00 |
| Erosion and Sediment Control | | | | | | | | |
| 6 | SPEC | Construction Seeding and Mulching | 350 | SY | \$5.00 | \$1,750.00 | \$1.80 | \$630.00 |
| 7 | SPEC | Perimeter Filter Fabric Fence | 200 | LF | \$1.00 | \$200.00 | \$3.50 | \$700.00 |
| 8 | SPEC | Intlet Protection | 50 | EA | \$75.00 | \$3,750.00 | \$70.00 | \$3,500.00 |
| 9 | SPEC | Construction Entrance | 16 | CY | \$10.00 | \$160.00 | \$105.00 | \$1,680.00 |
| Waterline | | | | | | | | |
| 10 | 638 | 8" Waterline, C900, Type B | 701 | LF | \$49.00 | \$34,349.00 | \$65.00 | \$45,565.00 |
| 11 | 638 | 8" Waterline, C900, Type C | 4,343 | LF | \$31.50 | \$136,804.50 | \$43.50 | \$188,920.50 |
| 12 | 638 | 8" Waterline, RJ PVC, Type B | 17 | LF | \$59.09 | \$1,004.53 | \$175.00 | \$2,975.00 |
| 13 | 638 | 8" Waterline, RJ PVC, Type C | 50 | LF | \$28.15 | \$1,407.50 | \$65.00 | \$3,250.00 |
| 14 | 638 | 8" Waterline, Bore and Jack | 84 | LF | \$288.70 | \$24,250.80 | \$440.00 | \$36,960.00 |
| 15 | 638 | 8" Waterline (HDPE), by HDD | 76 | LF | \$83.94 | \$6,379.44 | \$168.75 | \$12,825.00 |
| 16 | 638 | 8" Gate Valve with Valve Box | 11 | EA | \$1,692.48 | \$18,617.28 | \$2,225.00 | \$24,475.00 |
| 17 | 638 | 8" x 8" Tapping Sleeve with Valve and Manhole | 3 | EA | \$6,881.90 | \$20,645.70 | \$6,200.00 | \$18,600.00 |
| 18 | 638 | 12" x 8" Cross | 1 | EA | \$2,108.96 | \$2,108.96 | \$2,175.00 | \$2,175.00 |
| 19 | 638 | Fire Hydrant and Valve Assembly (Offset) | 13 | EA | \$4,804.63 | \$62,460.19 | \$4,625.00 | \$60,125.00 |
| 20 | 638 | Fire Hydrant and Valve Assembly (Over the Main) | 6 | EA | \$4,985.99 | \$29,915.94 | \$5,175.00 | \$31,050.00 |
| 21 | 638 | Reconnection of Water Service (Same side of Road) | 16 | EA | \$966.70 | \$15,467.20 | \$1,875.00 | \$30,000.00 |
| 22 | 638 | Reconnection of Water Service (Crossing under Road) | 11 | EA | \$1,379.57 | \$15,175.27 | \$3,180.00 | \$34,980.00 |
| 23 | SPEC | Abandonment of Existing Waterlines | 1 | LS | \$2,529.44 | \$2,529.44 | \$18,120.00 | \$18,120.00 |
| 24 | 638 | Plug with Blow off Assembly | 2 | EA | \$750.00 | \$1,500.00 | \$2,155.00 | \$4,310.00 |
| 25 | 638 | 12" Waterline, C900, Type B | 1,100 | LF | \$63.54 | \$69,894.00 | \$70.00 | \$77,000.00 |
| 26 | 638 | 12" Waterline, C900, Type C | 4,242 | LF | \$38.26 | \$162,298.92 | \$44.80 | \$190,041.60 |
| 27 | 638 | 12" Waterline, HDPE | 40 | LF | \$40.60 | \$1,624.00 | \$215.00 | \$8,600.00 |
| 28 | 638 | 12" Gate Valve with Valve Box | 5 | EA | \$2,661.93 | \$13,309.65 | \$3,000.00 | \$15,000.00 |
| 29 | 638 | 12" x 8" Reducer | 1 | EA | \$779.95 | \$779.95 | \$1,750.00 | \$1,750.00 |
| Drainage | | | | | | | | |
| 30 | 603 | 4" - 12" Sewer and Tile Replacement | 200 | LF | \$5.00 | \$1,000.00 | \$23.00 | \$4,600.00 |
| 31 | 604 | Catch Basin, 2-2B including Bicycle Safe Grate | 4 | EA | \$1,250.00 | \$5,000.00 | \$1,575.00 | \$6,300.00 |
| 32 | 604 | Manhole, Adjust to Grade | 5 | EA | \$500.00 | \$2,500.00 | \$610.00 | \$3,050.00 |
| Pavement Restoration | | | | | | | | |
| 33 | 448 | 1-1/2" Item 448 (Type 1) Surface Course | 27 | CY | \$425.00 | \$11,475.00 | \$370.00 | \$9,990.00 |
| 34 | 301 | 2-1/2" Item 301 Asphalt Concrete Base | 44 | CY | \$425.00 | \$18,700.00 | \$320.00 | \$14,080.00 |
| 35 | 407 | Tack Coat @ 0.40 Gal/SY | 100 | GAL | \$4.00 | \$400.00 | \$5.25 | \$525.00 |
| 36 | 448 | Asphalt Driveway Replacement (3-inch Thickness) | 21 | CY | \$425.00 | \$8,925.00 | \$427.00 | \$8,967.00 |
| 37 | 452 | Concrete Driveway Replacement, MS (6-inch Thickness) | 3,405 | SF | \$6.95 | \$23,664.75 | \$6.25 | \$21,281.25 |
| TOTAL BASE BID: | | | | | | \$746,547.02 | | \$954,825.35 |

City of Oregon, Ohio
Starr Avenue Extension and Norden Road Waterline Improvements
Bid Tabulation

Eng. Estimate: \$874,000

Date: 12/13/2019
 Time: 10:00 AM
 Opened by: Paul Roman, P.E.
 Witness: Rodney Shultz, P.E., Andrea Beard, Jill Bosh
 Bid Tab: Andrea Beard

| | | |
|--|--|--|
| Expercon, LLC One Maritime Plaza 4th Floor Toledo, Ohio 43604 | Hanks Plumbing & Heating Co. 2000 The Bluffs Toledo, Ohio 43615 | Salenbien Trucking & Excavating Inc. 9217 Ann Arbor Road Dundee, MI 48131 |
| Penal | 100% | Penal |

| Ref No. | ODOT Item# | Item Description | Quantity | Unit | Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price |
|-------------------------------------|------------|--|----------|------|-------------|---------------------|-------------|---------------------|-------------|---------------------|
| General Requirements | | | | | | | | | | |
| 1 | 201 | Clearing and Grubbing | 1 | LS | \$3,500.00 | \$3,500.00 | \$1,500.00 | \$1,500.00 | \$1,070.00 | \$1,070.00 |
| 2 | 614 | Maintenance of Traffic | 1 | LS | \$44,183.00 | \$44,183.00 | \$20,000.00 | \$20,000.00 | \$3,210.00 | \$3,210.00 |
| 3 | 623 | Construction Layout Staking | 1 | LS | \$2,700.00 | \$2,700.00 | \$4,500.00 | \$4,500.00 | \$4,280.00 | \$4,280.00 |
| 4 | SPEC | Restoration of Right-of-Way | 1 | LS | \$47,300.00 | \$47,300.00 | \$12,000.00 | \$12,000.00 | \$31,189.43 | \$31,189.43 |
| 5 | SPEC | Bid and Performance Bond | 1 | LS | \$9,700.00 | \$9,700.00 | \$10,500.00 | \$10,500.00 | \$11,339.86 | \$11,339.86 |
| Erosion and Sediment Control | | | | | | | | | | |
| 6 | SPEC | Construction Seeding and Mulching | 350 | SY | \$7.00 | \$2,450.00 | \$2.00 | \$700.00 | \$2.14 | \$749.00 |
| 7 | SPEC | Perimeter Filter Fabric Fence | 200 | LF | \$2.50 | \$500.00 | \$2.00 | \$400.00 | \$3.21 | \$642.00 |
| 8 | SPEC | Intlet Protection | 50 | EA | \$100.00 | \$5,000.00 | \$100.00 | \$5,000.00 | \$214.00 | \$10,700.00 |
| 9 | SPEC | Construction Entrance | 16 | CY | \$63.50 | \$1,016.00 | \$100.00 | \$1,600.00 | \$107.00 | \$1,712.00 |
| Waterline | | | | | | | | | | |
| 10 | 638 | 8" Waterline, C900, Type B | 701 | LF | \$83.00 | \$58,183.00 | \$56.00 | \$39,256.00 | \$77.47 | \$54,306.47 |
| 11 | 638 | 8" Waterline, C900, Type C | 4,343 | LF | \$34.00 | \$147,662.00 | \$43.00 | \$186,749.00 | \$33.17 | \$144,057.31 |
| 12 | 638 | 8" Waterline, RJ PVC, Type B | 17 | LF | \$200.00 | \$3,400.00 | \$75.00 | \$1,275.00 | \$86.67 | \$1,473.39 |
| 13 | 638 | 8" Waterline, RJ PVC, Type C | 50 | LF | \$114.00 | \$5,700.00 | \$60.00 | \$3,000.00 | \$75.97 | \$3,798.50 |
| 14 | 638 | 8" Waterline, Bore and Jack | 84 | LF | \$350.00 | \$29,400.00 | \$238.00 | \$19,992.00 | \$318.86 | \$26,784.24 |
| 15 | 638 | 8" Waterline (HDPE), by HDD | 76 | LF | \$81.00 | \$6,156.00 | \$65.00 | \$4,940.00 | \$134.82 | \$10,246.32 |
| 16 | 638 | 8" Gate Valve with Valve Box | 11 | EA | \$1,550.00 | \$17,050.00 | \$1,600.00 | \$17,600.00 | \$1,707.72 | \$18,784.92 |
| 17 | 638 | 8" x 8" Tapping Sleeve with Valve and Manhole | 3 | EA | \$9,940.00 | \$29,820.00 | \$6,000.00 | \$18,000.00 | \$9,812.97 | \$29,438.91 |
| 18 | 638 | 12" x 8" Cross | 1 | EA | \$1,250.00 | \$1,250.00 | \$1,500.00 | \$1,500.00 | \$2,700.68 | \$2,700.68 |
| 19 | 638 | Fire Hydrant and Valve Assembly (Offset) | 13 | EA | \$5,200.00 | \$67,600.00 | \$5,000.00 | \$65,000.00 | \$4,933.77 | \$64,139.01 |
| 20 | 638 | Fire Hydrant and Valve Assembly (Over the Main) | 6 | EA | \$5,130.00 | \$30,780.00 | \$5,400.00 | \$32,400.00 | \$5,578.98 | \$33,473.88 |
| 21 | 638 | Reconnection of Water Service (Same side of Road) | 16 | EA | \$1,040.00 | \$16,640.00 | \$1,200.00 | \$19,200.00 | \$1,255.11 | \$20,081.76 |
| 22 | 638 | Reconnection of Water Service (Crossing under Road) | 11 | EA | \$2,100.00 | \$23,100.00 | \$1,500.00 | \$16,500.00 | \$2,331.53 | \$25,646.83 |
| 23 | SPEC | Abandonment of Existing Waterlines | 1 | LS | \$28,000.00 | \$28,000.00 | \$10,000.00 | \$10,000.00 | \$10,165.00 | \$10,165.00 |
| 24 | 638 | Plug with Blow off Assembly | 2 | EA | \$1,350.00 | \$2,700.00 | \$750.00 | \$1,500.00 | \$535.00 | \$1,070.00 |
| 25 | 638 | 12" Waterline, C900, Type B | 1,100 | LF | \$84.00 | \$92,400.00 | \$70.00 | \$77,000.00 | \$82.82 | \$91,102.00 |
| 26 | 638 | 12" Waterline, C900, Type C | 4,242 | LF | \$38.00 | \$161,196.00 | \$48.00 | \$203,616.00 | \$39.80 | \$168,831.60 |
| 27 | 638 | 12" Waterline, HDPE | 40 | LF | \$108.00 | \$4,320.00 | \$100.00 | \$4,000.00 | \$190.46 | \$7,618.40 |
| 28 | 638 | 12" Gate Valve with Valve Box | 5 | EA | \$2,420.00 | \$12,100.00 | \$3,000.00 | \$15,000.00 | \$2,745.62 | \$13,728.10 |
| 29 | 638 | 12" x 8" Reducer | 1 | EA | \$820.00 | \$820.00 | \$750.00 | \$750.00 | \$1,605.00 | \$1,605.00 |
| Drainage | | | | | | | | | | |
| 30 | 603 | 4" - 12" Sewer and Tile Replacement | 200 | LF | \$15.00 | \$3,000.00 | \$20.00 | \$4,000.00 | \$26.75 | \$5,350.00 |
| 31 | 604 | Catch Basin, 2-2B including Bicycle Safe Grate | 4 | EA | \$950.00 | \$3,800.00 | \$1,200.00 | \$4,800.00 | \$2,675.00 | \$10,700.00 |
| 32 | 604 | Manhole, Adjust to Grade | 5 | EA | \$800.00 | \$4,000.00 | \$750.00 | \$3,750.00 | \$535.00 | \$2,675.00 |
| Pavement Restoration | | | | | | | | | | |
| 33 | 448 | 1-1/2" Item 448 (Type 1) Surface Course | 27 | CY | \$410.00 | \$11,070.00 | \$400.00 | \$10,800.00 | \$535.00 | \$14,445.00 |
| 34 | 301 | 2-1/2" Item 301 Asphalt Concrete Base | 44 | CY | \$293.00 | \$12,892.00 | \$400.00 | \$17,600.00 | \$535.00 | \$23,540.00 |
| 35 | 407 | Tack Coat @ 0.40 Gal/SY | 100 | GAL | \$4.00 | \$400.00 | \$5.00 | \$500.00 | \$2.14 | \$214.00 |
| 36 | 448 | Asphalt Driveway Replacement (3-inch Thickness) | 21 | CY | \$340.00 | \$7,140.00 | \$400.00 | \$8,400.00 | \$535.00 | \$11,235.00 |
| 37 | 452 | Concrete Driveway Replacement, MS (6-inch Thickness) | 3,405 | SF | \$6.00 | \$20,430.00 | \$8.00 | \$27,240.00 | \$7.49 | \$25,503.45 |
| TOTAL BASE BID: | | | | | | \$917,358.00 | | \$870,568.00 | | \$887,607.06 |