

VILLAGE OF PHILLIPSBURG
West Main Street Reconstruction

Bid Opening: Wednesday, August 26, 2009 - 5:30 p.m.

Page 1 of 4

| | | | Engineer's Estimate | | Balsbaugh Excavating | | VTF Excavation | | Arcon Builders | |
|--|---|------------|---------------------|---------------------|----------------------|-------------|---------------------|-------------|----------------|---------------------|
| | | | Unit Cost | Total Cost | Unit Cost | Total Cost | Unit Cost | Total Cost | Unit Cost | Total Cost |
| <u>Bid Schedule</u> | | | | | | | | | | |
| 202 | Excavation, As Per Plan | 1874 C.Y. | \$10.00 | \$18,740.00 | \$8.50 | \$15,929.00 | \$13.00 | \$24,362.00 | \$7.00 | \$13,118.00 |
| 204 | Subgrade Compaction | 4400 S.Y. | 1.00 | 4,400.00 | 0.50 | 2,200.00 | 0.75 | 3,300.00 | 1.00 | 4,400.00 |
| 204 | Subgrade Preparation | 250 C.Y. | 30.00 | 7,500.00 | 5.00 | 1,250.00 | 30.00 | 7,500.00 | 10.00 | 2,500.00 |
| 204 | Subgrade Stabilization, Geogrid Placement | 500 S.Y. | 5.00 | 2,500.00 | 5.60 | 2,800.00 | 3.75 | 1,875.00 | 5.00 | 2,500.00 |
| 301 | Asphalt Concrete Base | 733 C.Y. | 125.00 | 91,625.00 | 113.50 | 83,195.50 | 111.25 | 81,546.25 | 119.00 | 87,227.00 |
| 304 | Aggregate Base, As Per Plan | 733 C.Y. | 30.00 | 21,990.00 | 24.85 | 18,215.05 | 25.00 | 18,325.00 | 24.00 | 17,592.00 |
| 408 | Prime Coat | 1760 Gal. | 3.50 | 6,160.00 | 3.68 | 6,476.80 | 3.25 | 5,720.00 | 4.00 | 7,040.00 |
| 448 | Asphalt Concrete Surface, Type 1H | 183.3 C.Y. | 170.00 | 31,161.00 | 148.00 | 27,128.40 | 151.00 | 27,678.30 | 155.00 | 28,411.50 |
| 448 | Asphalt Concrete Int. Type 2, PG 64-28 | 214.6 C.Y. | 150.00 | 32,190.00 | 137.55 | 29,518.23 | 134.40 | 28,842.24 | 144.00 | 30,902.40 |
| 609 | Combination Curb & Gutter, As Per Plan | 250 L.F. | 20.00 | 5,000.00 | 35.00 | 8,750.00 | 35.00 | 8,750.00 | 25.00 | 6,250.00 |
| 614 | Maintaining Traffic, As Per Plan | 1 L.S. | 2,500.00 | 2,500.00 | 5,000.00 | 5,000.00 | 2,000.00 | 2,000.00 | 8,305.00 | 8,305.00 |
| 624 | Mobilization | 1 L.S. | 2,500.00 | 2,500.00 | 500.00 | 500.00 | 2,500.00 | 2,500.00 | 600.00 | 600.00 |
| 642 | Center Line | 0.21 Mile | 5,000.00 | 1,050.00 | 5,706.75 | 1,198.42 | 5,980.00 | 1,255.80 | 5,979.00 | 1,255.59 |
| 644 | Word on Pavement, 96" | 1 Each | 200.00 | 200.00 | 561.75 | 561.75 | 590.00 | 590.00 | 589.00 | 589.00 |
| 644 | Crosswalk Line, 24" Wide | 32 L.F. | 10.00 | 320.00 | 14.70 | 470.40 | 16.00 | 512.00 | 16.00 | 512.00 |
| 644 | Crosswalk Line, 12" Wide | 70 L.F. | 5.00 | 350.00 | 8.95 | 626.50 | 9.50 | 665.00 | 10.00 | 700.00 |
| 32 12 34 | Reclamite | 4400 S.Y. | 1.00 | 4,400.00 | 0.85 | 3,740.00 | 0.90 | 3,960.00 | 1.00 | 4,400.00 |
| Spec | Bond Expense | 1 L.S. | 3,500.00 | 3,500.00 | 3,100.00 | 3,100.00 | 2,800.00 | 2,800.00 | 6,436.00 | 6,436.00 |
| | | | Subtotal: | \$236,086.00 | | | \$210,660.05 | | | \$222,181.59 |
| | | | Contingency: | 22,914.00 | | | | | | |
| | | | Total: | \$259,000.00 | | | | | | |
| <u>Alternate No. 1 Bid Schedule</u> | | | | | | | | | | |
| 33 31 00 | 12" Sanitary Sewer | 1095 L.F. | \$60.00 | \$65,700.00 | \$49.50 | \$54,202.50 | \$65.00 | \$71,175.00 | \$70.00 | \$76,650.00 |
| 33 31 00 | 4" Sanitary Lateral | 19 Each | 1,500.00 | 28,500.00 | 450.50 | 8,559.50 | 1,065.00 | 20,235.00 | 968.00 | 18,392.00 |
| 33 31 00 | 8" Sanitary Sewer | 32 L.F. | 50.00 | 1,600.00 | 40.00 | 1,280.00 | 68.70 | 2,198.40 | 68.00 | 2,176.00 |
| 33 31 00 | 6" Sanitary Lateral | 1 Each | 1,700.00 | 1,700.00 | 1,134.00 | 1,134.00 | 1,650.00 | 1,650.00 | 1,038.00 | 1,038.00 |
| 33 31 00 | Manhole Type 'A' | 4 Each | 2,800.00 | 11,200.00 | 1,550.00 | 6,200.00 | 2,100.00 | 8,400.00 | 1,836.00 | 7,344.00 |
| 33 31 00 | Bond Expense | 1 L.S. | 1,462.70 | 1,462.70 | 1,300.00 | 1,300.00 | 1,200.00 | 1,200.00 | 3,251.00 | 3,251.00 |
| | | | | \$110,162.70 | | | \$72,676.00 | | | \$104,858.40 |
| | | | Contingency: | \$4,837.30 | | | | | | |
| | | | Total: | \$115,000.00 | | | | | | |

| | | | <u>Engineer's Estimate</u> | | <u>Balsbaugh Excavating</u> | | <u>VTF Excavation</u> | | <u>Arcon Builders</u> | | |
|--|--------------------------------------|------|----------------------------|---------------------|-----------------------------|--------------------|-----------------------|---------------------|-----------------------|---------------------|-------------|
| | | | <u>Unit Cost</u> | <u>Total Cost</u> | <u>Unit Cost</u> | <u>Total Cost</u> | <u>Unit Cost</u> | <u>Total Cost</u> | <u>Unit Cost</u> | <u>Total Cost</u> | |
| <u>Alternate No. 2 Bid Schedule</u> | | | | | | | | | | | |
| 33 11 13 | 12" Waterline (AWWA C-900) | 1067 | L.F. | \$50.00 | \$53,350.00 | \$53.60 | \$57,191.20 | \$53.00 | \$56,551.00 | \$51.00 | \$54,417.00 |
| 33 11 13 | 8" Waterline (AWWA C-900) | 25 | L.F. | 40.00 | 1,000.00 | 35.00 | 875.00 | 53.20 | 1,330.00 | 47.00 | 1,175.00 |
| 33 11 13 | 6" Waterline (AWWA C-900) | 103 | L.F. | 35.00 | 3,605.00 | 26.00 | 2,678.00 | 44.70 | 4,604.10 | 40.00 | 4,120.00 |
| 33 11 13 | 4" Waterline (AWWA C-900) | 14 | L.F. | 30.00 | 420.00 | 44.50 | 623.00 | 44.50 | 623.00 | 37.00 | 518.00 |
| 33 11 13 | 12" x 6" Tee | 4 | Each | 450.00 | 1,800.00 | 215.00 | 860.00 | 390.00 | 1,560.00 | 652.00 | 2,608.00 |
| 33 11 13 | 12" x 8" Tee | 1 | Each | 450.00 | 450.00 | 240.00 | 240.00 | 440.00 | 440.00 | 695.00 | 695.00 |
| 33 11 13 | 12" x 12" Tee | 2 | Each | 500.00 | 1,000.00 | 293.00 | 586.00 | 430.00 | 860.00 | 807.00 | 1,614.00 |
| 33 11 13 | 12" x 6" Reducer | 2 | Each | 400.00 | 800.00 | 131.00 | 262.00 | 236.00 | 472.00 | 311.00 | 622.00 |
| 33 11 13 | 12" x 4" Reducer | 1 | Each | 400.00 | 400.00 | 127.00 | 127.00 | 225.00 | 225.00 | 305.00 | 305.00 |
| 33 11 13 | 8" x 4" Reducer | 1 | Each | 300.00 | 300.00 | 72.00 | 72.00 | 150.00 | 150.00 | 218.00 | 218.00 |
| 33 11 13 | 6" - 45° Bend | 4 | Each | 300.00 | 1,200.00 | 98.00 | 392.00 | 143.00 | 572.00 | 296.00 | 1,184.00 |
| 33 11 13 | 4" - 45° Bend | 4 | Each | 300.00 | 1,200.00 | 81.00 | 324.00 | 113.00 | 452.00 | 276.00 | 1,104.00 |
| 33 11 13 | 12" Cap | 1 | Each | 300.00 | 300.00 | 118.00 | 118.00 | 178.00 | 178.00 | 313.00 | 313.00 |
| 33 12 13 | Water Service Connection | 14 | Each | 750.00 | 10,500.00 | 650.00 | 9,100.00 | 1,000.00 | 14,000.00 | 944.00 | 13,216.00 |
| 33 12 13 | Water Service Connection w/Curb Stop | 4 | Each | 1,200.00 | 4,800.00 | 715.00 | 2,860.00 | 1,100.00 | 4,400.00 | 1,020.00 | 4,080.00 |
| 33 12 16 | 6" Gate Valve with Box | 5 | Each | 650.00 | 3,250.00 | 595.00 | 2,975.00 | 568.00 | 2,840.00 | 795.00 | 3,975.00 |
| 33 12 16 | 8" Gate Valve with Box | 1 | Each | 800.00 | 800.00 | 850.00 | 850.00 | 827.00 | 827.00 | 1,089.00 | 1,089.00 |
| 33 12 16 | 12" Gate Valve with Box | 3 | Each | 1,000.00 | 3,000.00 | 1,495.00 | 4,485.00 | 1,506.00 | 4,518.00 | 1,889.00 | 5,667.00 |
| 33 12 19 | Fire Hydrant | 5 | Each | 2,500.00 | 12,500.00 | 2,425.00 | 12,125.00 | 2,200.00 | 11,000.00 | 2,137.00 | 10,685.00 |
| Spec | Bond Expense | 1 | L.S. | 1,510.00 | 1,510.00 | 1,400.00 | 1,400.00 | 1,200.00 | 1,200.00 | 3,862.00 | 3,862.00 |
| Subtotal: | | | | \$102,185.00 | | \$98,143.20 | | \$106,802.10 | | \$111,467.00 | |
| Contingency: | | | | 9,815.00 | | | | | | | |
| Total: | | | | \$112,000.00 | | | | | | | |

VILLAGE OF PHILLIPSBURG
West Main Street Reconstruction

| <u>Engineer's Estimate</u> | | <u>Brumbaugh Construction</u> | | <u>Silver Hawke</u> | |
|----------------------------|-------------------|-------------------------------|-------------------|---------------------|-------------------|
| <u>Unit Cost</u> | <u>Total Cost</u> | <u>Unit Cost</u> | <u>Total Cost</u> | <u>Unit Cost</u> | <u>Total Cost</u> |

| Bid Schedule | | | | | | | | | |
|---------------------|---|-------|------|---------------------|---------------------|----------|---------------------|----------|---------------------|
| 202 | Excavation, As Per Plan | 1874 | C.Y. | \$10.00 | \$18,740.00 | \$13.00 | \$24,362.00 | \$20.25 | \$37,948.50 |
| 204 | Subgrade Compaction | 4400 | S.Y. | 1.00 | 4,400.00 | 0.50 | 2,200.00 | 1.20 | 5,280.00 |
| 204 | Subgrade Preparation | 250 | C.Y. | 30.00 | 7,500.00 | 16.00 | 4,000.00 | 34.00 | 8,500.00 |
| 204 | Subgrade Stabilization, Geogrid Placement | 500 | S.Y. | 5.00 | 2,500.00 | 4.25 | 2,125.00 | 3.00 | 1,500.00 |
| 301 | Asphalt Concrete Base | 733 | C.Y. | 125.00 | 91,625.00 | 112.00 | 82,096.00 | 118.00 | 86,494.00 |
| 304 | Aggregate Base, As Per Plan | 733 | C.Y. | 30.00 | 21,990.00 | 26.00 | 19,058.00 | 28.50 | 20,890.50 |
| 408 | Prime Coat | 1760 | Gal. | 3.50 | 6,160.00 | 3.50 | 6,160.00 | 4.00 | 7,040.00 |
| 448 | Asphalt Concrete Surface, Type 1H | 183.3 | C.Y. | 170.00 | 31,161.00 | 151.50 | 27,769.95 | 155.00 | 28,411.50 |
| 448 | Asphalt Concrete Int. Type 2, PG 64-28 | 214.6 | C.Y. | 150.00 | 32,190.00 | 136.00 | 29,185.60 | 135.00 | 28,971.00 |
| 609 | Combination Curb & Gutter, As Per Plan | 250 | L.F. | 20.00 | 5,000.00 | 26.50 | 6,625.00 | 40.50 | 10,125.00 |
| 614 | Maintaining Traffic, As Per Plan | 1 | L.S. | 2,500.00 | 2,500.00 | 4,236.00 | 4,236.00 | 6,500.00 | 6,500.00 |
| 624 | Mobilization | 1 | L.S. | 2,500.00 | 2,500.00 | 6,311.00 | 6,311.00 | 5,000.00 | 5,000.00 |
| 642 | Center Line | 0.21 | Mile | 5,000.00 | 1,050.00 | 5,850.00 | 1,228.50 | 5,700.00 | 1,197.00 |
| 644 | Word on Pavement, 96" | 1 | Each | 200.00 | 200.00 | 580.00 | 580.00 | 565.00 | 565.00 |
| 644 | Crosswalk Line, 24" Wide | 32 | L.F. | 10.00 | 320.00 | 15.50 | 496.00 | 15.00 | 480.00 |
| 644 | Crosswalk Line, 12" Wide | 70 | L.F. | 5.00 | 350.00 | 9.50 | 665.00 | 9.00 | 630.00 |
| 32 12 34 | Reclamite | 4400 | S.Y. | 1.00 | 4,400.00 | 0.89 | 3,916.00 | 0.85 | 3,740.00 |
| Spec | Bond Expense | 1 | L.S. | 3,500.00 | 3,500.00 | 2,516.00 | 2,516.00 | 6,635.00 | 6,635.00 |
| | | | | Subtotal: | \$236,086.00 | | \$223,530.05 | | \$259,907.50 |
| | | | | Contingency: | 22,914.00 | | | | |
| | | | | Total: | \$259,000.00 | | | | |

Alternate No. 1 Bid Schedule

| | | | | | | | | | |
|----------|---------------------|------|------|---------------------|---------------------|----------|---------------------|----------|---------------------|
| 33 31 00 | 12" Sanitary Sewer | 1095 | L.F. | \$60.00 | \$65,700.00 | \$64.00 | \$70,080.00 | \$68.20 | \$74,679.00 |
| 33 31 00 | 4" Sanitary Lateral | 19 | Each | 1,500.00 | 28,500.00 | 1,450.00 | 27,550.00 | 1,100.00 | 20,900.00 |
| 33 31 00 | 8" Sanitary Sewer | 32 | L.F. | 50.00 | 1,600.00 | 77.00 | 2,464.00 | 59.50 | 1,904.00 |
| 33 31 00 | 6" Sanitary Lateral | 1 | Each | 1,700.00 | 1,700.00 | 925.00 | 925.00 | 1,800.00 | 1,800.00 |
| 33 31 00 | Manhole Type 'A' | 4 | Each | 2,800.00 | 11,200.00 | 2,750.00 | 11,000.00 | 1,788.00 | 7,152.00 |
| 33 31 00 | Bond Expense | 1 | L.S. | 1,462.70 | 1,462.70 | 1,800.00 | 1,800.00 | 2,790.00 | 2,790.00 |
| | | | | | \$110,162.70 | | \$113,819.00 | | \$109,225.00 |
| | | | | Contingency: | \$4,837.30 | | | | |
| | | | | Total: | \$115,000.00 | | | | |

VILLAGE OF PHILLIPSBURG
West Main Street Reconstruction

Bid Opening: Wednesday, August 26, 2009 - 5:30 p.m.

Page 4 of 4

| Alternate No. 2 Bid Schedule | | | | | | | | | |
|-------------------------------------|----------------------------|------|----------------------------|-------------------|-------------------------------|-------------------|---------------------|-------------------|-------------|
| | | | <u>Engineer's Estimate</u> | | <u>Brumbaugh Construction</u> | | <u>Silver Hawke</u> | | |
| | | | <u>Unit Cost</u> | <u>Total Cost</u> | <u>Unit Cost</u> | <u>Total Cost</u> | <u>Unit Cost</u> | <u>Total Cost</u> | |
| 33 11 13 | 12" Waterline (AWWA C-900) | 1067 | L.F. | \$50.00 | \$53,350.00 | \$56.00 | \$59,752.00 | \$49.00 | \$52,283.00 |
| 33 11 13 | 8" Waterline (AWWA C-900) | 25 | L.F. | 40.00 | 1,000.00 | 50.00 | 1,250.00 | 44.40 | 1,110.00 |
| 33 11 13 | 6" Waterline (AWWA C-900) | 103 | L.F. | 35.00 | 3,605.00 | 30.00 | 3,090.00 | 38.00 | 3,914.00 |

| | | | | | | | | | |
|----------|--------------------------------------|----|------|----------|-----------|----------|-----------|----------|-----------|
| 33 11 13 | 4" Waterline (AWWA C-900) | 14 | L.F. | 30.00 | 420.00 | 60.00 | 840.00 | 35.00 | 490.00 |
| 33 11 13 | 12" x 6" Tee | 4 | Each | 450.00 | 1,800.00 | 350.00 | 1,400.00 | 450.00 | 1,800.00 |
| 33 11 13 | 12" x 8" Tee | 1 | Each | 450.00 | 450.00 | 370.00 | 370.00 | 495.00 | 495.00 |
| 33 11 13 | 12" x 12" Tee | 2 | Each | 500.00 | 1,000.00 | 400.00 | 800.00 | 595.00 | 1,190.00 |
| 33 11 13 | 12" x 6" Reducer | 2 | Each | 400.00 | 800.00 | 250.00 | 500.00 | 265.00 | 530.00 |
| 33 11 13 | 12" x 4" Reducer | 1 | Each | 400.00 | 400.00 | 300.00 | 300.00 | 255.00 | 255.00 |
| 33 11 13 | 8" x 4" Reducer | 1 | Each | 300.00 | 300.00 | 265.00 | 265.00 | 185.00 | 185.00 |
| 33 11 13 | 6" - 45° Bend | 4 | Each | 300.00 | 1,200.00 | 100.00 | 400.00 | 475.00 | 1,900.00 |
| 33 11 13 | 4" - 45° Bend | 4 | Each | 300.00 | 1,200.00 | 85.00 | 340.00 | 445.00 | 1,780.00 |
| 33 11 13 | 12" Cap | 1 | Each | 300.00 | 300.00 | 210.00 | 210.00 | 345.00 | 345.00 |
| 33 12 13 | Water Service Connection | 14 | Each | 750.00 | 10,500.00 | 600.00 | 8,400.00 | 970.00 | 13,580.00 |
| 33 12 13 | Water Service Connection w/Curb Stop | 4 | Each | 1,200.00 | 4,800.00 | 750.00 | 3,000.00 | 1,010.00 | 4,040.00 |
| 33 12 16 | 6" Gate Valve with Box | 5 | Each | 650.00 | 3,250.00 | 680.00 | 3,400.00 | 775.00 | 3,875.00 |
| 33 12 16 | 8" Gate Valve with Box | 1 | Each | 800.00 | 800.00 | 1,800.00 | 1,800.00 | 1,258.00 | 1,258.00 |
| 33 12 16 | 12" Gate Valve with Box | 3 | Each | 1,000.00 | 3,000.00 | 1,900.00 | 5,700.00 | 2,090.00 | 6,270.00 |
| 33 12 19 | Fire Hydrant | 5 | Each | 2,500.00 | 12,500.00 | 2,400.00 | 12,000.00 | 2,218.00 | 11,090.00 |
| Spec | Bond Expense | 1 | L.S. | 1,510.00 | 1,510.00 | 1,528.00 | 1,528.00 | 2,785.00 | 2,785.00 |

| | | | |
|---------------------|---------------------|---------------------|---------------------|
| Subtotal: | \$102,185.00 | \$105,345.00 | \$109,175.00 |
| Contingency: | 9,815.00 | | |
| Total: | \$112,000.00 | | |