

CIP 712 - REFUGEE ROAD UNDERPASS PUMP STATION REPLACEMENT

DATE: 6/14/2006

| Ref. No. | Item No. | Description | Qty. | Unit | ENGINEER'S ESTIMATE | | Complete General | | Nickolas Savko & Sons | |
|----------|----------|--|------|------|---------------------|-------------|------------------|-------------|-----------------------|-------------|
| | | | | | Price | Amount | Price | Amount | Price | Amount |
| 1 | 201 | Clearing and Grubbing | 1 | LUMP | \$10,000.00 | \$10,000.00 | \$30,000.00 | \$30,000.00 | \$14,000.00 | \$14,000.00 |
| 2 | 202 | Fill Exist. 24" Storm Pipe (In Place) | 80 | LF | \$10.00 | \$800.00 | \$25.00 | \$2,000.00 | \$33.00 | \$2,640.00 |
| 3 | 202 | Catch Basin Removed | 12 | EA | \$375.00 | \$4,500.00 | \$400.00 | \$4,800.00 | \$77.00 | \$924.00 |
| 4 | 202 | Curb Inlet Removed | 2 | EA | \$400.00 | \$800.00 | \$400.00 | \$800.00 | \$330.00 | \$660.00 |
| 5 | 202 | Manhole Removed | 2 | EA | \$400.00 | \$800.00 | \$500.00 | \$1,000.00 | \$330.00 | \$660.00 |
| 6 | 202 | Headwall Removed and Disposed of | 1 | EA | \$300.00 | \$300.00 | \$250.00 | \$250.00 | \$660.00 | \$660.00 |
| 7 | 202 | Pipe Removed | 1639 | LF | \$15.00 | \$24,585.00 | \$5.00 | \$8,195.00 | \$6.00 | \$9,834.00 |
| 8 | 202 | Pavement Removed and Disposed of | 581 | SY | \$10.00 | \$5,810.00 | \$10.00 | \$5,810.00 | \$11.00 | \$6,391.00 |
| 9 | 202 | Wearing Course Removed and Disposed of | 800 | SY | \$10.00 | \$8,000.00 | \$5.00 | \$4,000.00 | \$3.30 | \$2,640.00 |
| 10 | 202 | Fence Removed for Re-Use | 20 | LF | \$10.00 | \$200.00 | \$11.00 | \$220.00 | \$42.00 | \$840.00 |
| 11 | 202 | Sidewalk Removed and Disposed of | 299 | SF | \$1.50 | \$448.50 | \$1.00 | \$299.00 | \$1.90 | \$568.10 |
| 12 | 202 | Curb Removed and Disposed of | 353 | LF | \$5.00 | \$1,765.00 | \$5.00 | \$1,765.00 | \$1.60 | \$564.80 |
| 13 | 204 | Subgrade Compaction | 355 | SY | \$5.00 | \$1,775.00 | \$2.50 | \$887.50 | \$3.40 | \$1,207.00 |
| 14 | 207 | Temporary Seeding and Mulching (As Directed) | 869 | SY | \$1.00 | \$869.00 | \$1.00 | \$869.00 | \$0.50 | \$434.50 |
| 15 | 207 | Fiter Fabric Fence (as Directed) | 500 | LF | \$3.00 | \$1,500.00 | \$2.00 | \$1,000.00 | \$2.00 | \$1,000.00 |
| 16 | 207 | Straw or Hay Bales | 20 | EA | \$15.00 | \$300.00 | \$15.00 | \$300.00 | \$15.00 | \$300.00 |
| 17 | 252 | Arterial Pavement Replacement, Type 1 | 206 | CY | \$140.00 | \$28,840.00 | \$350.00 | \$72,100.00 | \$285.00 | \$58,710.00 |
| 18 | 252 | Driveway Replacement, Type IIIA | 12 | CY | \$170.00 | \$2,040.00 | \$225.00 | \$2,700.00 | \$230.00 | \$2,760.00 |
| 19 | 252 | Driveway Replacement, TYPE IIIC | 40 | CY | \$140.00 | \$5,600.00 | \$80.00 | \$3,200.00 | \$65.00 | \$2,600.00 |
| 20 | 301 | Bituminous Aggregate Base | 115 | TONS | \$70.00 | \$8,050.00 | \$85.00 | \$9,775.00 | \$77.00 | \$8,855.00 |
| 21 | 304 | Aggregate Base | 129 | CY | \$32.00 | \$4,128.00 | \$50.00 | \$6,450.00 | \$45.00 | \$5,805.00 |
| 22 | 402 | Asphalt Concrete | 28 | TONS | \$80.00 | \$2,240.00 | \$80.00 | \$2,240.00 | \$90.00 | \$2,520.00 |
| 23 | 404 | Asphalt Concrete | 187 | TONS | \$80.00 | \$14,960.00 | \$80.00 | \$14,960.00 | \$70.00 | \$13,090.00 |
| 24 | 407 | Tack Coat, Bituminous | 99 | GAL | \$4.00 | \$396.00 | \$3.00 | \$297.00 | \$3.00 | \$297.00 |
| 25 | 452 | 8" Plain Portland Cement Concrete Pavement | 27 | SY | \$40.00 | \$1,080.00 | \$80.00 | \$2,160.00 | \$95.00 | \$2,565.00 |
| 26 | 602 | Concrete Masonry (ODOT HW-4) | 0.21 | CY | \$1,500.00 | \$315.00 | \$2,000.00 | \$420.00 | \$3,100.00 | \$651.00 |
| 27 | 604 | Standard Catch Basins (AA-S133) | 10 | EA | \$1,200.00 | \$12,000.00 | \$1,500.00 | \$15,000.00 | \$1,200.00 | \$12,000.00 |
| 28 | 604 | Curb and Gutter Inlet (AA-S125) | 7 | EA | \$1,600.00 | \$11,200.00 | \$2,000.00 | \$14,000.00 | \$1,250.00 | \$8,750.00 |
| 29 | 604 | Standard Curb Inlet Manhole (AA- S121) | 4 | EA | \$3,000.00 | \$12,000.00 | \$2,200.00 | \$8,800.00 | \$1,900.00 | \$7,600.00 |
| 30 | 604 | Manhole Type A, Class B (AA-S100) | 9 | EA | \$3,500.00 | \$31,500.00 | \$2,000.00 | \$18,000.00 | \$1,600.00 | \$14,400.00 |
| 31 | 604 | Manhole Type A, Class B w/Grated Lid (AA-S116) | 3 | EA | \$3,500.00 | \$10,500.00 | \$2,250.00 | \$6,750.00 | \$1,600.00 | \$4,800.00 |
| 32 | 604 | Manhole Type A, Class C (AA-S100) | 4 | EA | \$3,500.00 | \$14,000.00 | \$3,000.00 | \$12,000.00 | \$1,600.00 | \$6,400.00 |
| 33 | 604 | Manhole Type A, Class C w/Grated Lid (AA-S116) | 7 | EA | \$3,500.00 | \$24,500.00 | \$2,750.00 | \$19,250.00 | \$1,600.00 | \$11,200.00 |
| 34 | 605 | 4" Pipe Underdrain | 109 | LF | \$10.00 | \$1,090.00 | \$12.00 | \$1,308.00 | \$6.00 | \$654.00 |
| 35 | 607 | Fence, Type CL w/3-Strand Barbed Wire | 512 | LF | \$16.00 | \$8,192.00 | \$28.00 | \$14,336.00 | \$26.30 | \$13,465.60 |
| 36 | 607 | Gate, 20' Slide Gate | 1 | EA | \$1,000.00 | \$1,000.00 | \$3,500.00 | \$3,500.00 | \$4,305.00 | \$4,305.00 |
| 37 | 607 | Gate, 4' Pedestrian Gate | 1 | EA | \$250.00 | \$250.00 | \$1,000.00 | \$1,000.00 | \$1,573.00 | \$1,573.00 |
| 38 | 608 | Concrete Walk | 2881 | SF | \$5.00 | \$14,405.00 | \$6.00 | \$17,286.00 | \$4.10 | \$11,812.10 |

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|----------|----------|--|------|------|---------------------|--------------|------------------|--------------|-----------------------|--------------|
| | | | | | Price | Amount | Price | Amount | Price | Amount |
| 39 | 609 | Curb, Straight 18" Concrete Curb | 353 | LF | \$20.00 | \$7,060.00 | \$25.00 | \$8,825.00 | \$19.00 | \$6,707.00 |
| 40 | 614 | Maintenance of Traffic | 1 | LUMP | \$20,000.00 | \$20,000.00 | \$5,000.00 | \$5,000.00 | \$8,500.00 | \$8,500.00 |
| 41 | 616 | Calcium Chloride (As Requested) | 0.5 | TONS | \$250.00 | \$125.00 | \$350.00 | \$175.00 | \$280.00 | \$140.00 |
| 42 | 616 | Water (As Directed) | 5 | MGAL | \$80.00 | \$400.00 | \$35.00 | \$175.00 | \$29.00 | \$145.00 |
| 43 | 619 | Field Office, Type A | 1 | LUMP | \$10,000.00 | \$10,000.00 | \$7,500.00 | \$7,500.00 | \$12,000.00 | \$12,000.00 |
| 44 | 624 | Mobilization | 1 | LUMP | \$20,000.00 | \$20,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 |
| 45 | 642 | Parking Lot Stall Marking, Type I | 80 | LF | \$5.00 | \$400.00 | \$4.00 | \$320.00 | \$10.00 | \$800.00 |
| 46 | 653 | Topsoil Furnished and Placed | 220 | CY | \$100.00 | \$22,000.00 | \$35.00 | \$7,700.00 | \$28.00 | \$6,160.00 |
| 47 | 659 | Seed and Mulching | 3884 | SY | \$1.50 | \$5,826.00 | \$1.00 | \$3,884.00 | \$1.50 | \$5,826.00 |
| 48 | 659 | Commercial Fertilizer | 0.35 | TONS | \$750.00 | \$262.50 | \$850.00 | \$297.50 | \$650.00 | \$227.50 |
| 49 | 659 | Water | 8.5 | MGAL | \$80.00 | \$680.00 | \$70.00 | \$595.00 | \$50.00 | \$425.00 |
| 50 | 703 | No. 2 Stone (As Directed) | 25 | CY | \$40.00 | \$1,000.00 | \$40.00 | \$1,000.00 | \$19.00 | \$475.00 |
| 51 | 703 | No. 57 Stone (As Directed) | 25 | CY | \$45.00 | \$1,125.00 | \$40.00 | \$1,000.00 | \$22.00 | \$550.00 |
| 52 | 712 | Geotextile Fabric, 712.09, Type D (As Directed) | 100 | SY | \$15.00 | \$1,500.00 | \$5.00 | \$500.00 | \$0.70 | \$70.00 |
| 53 | 801 | Concrete Blocking Class C (For 12" F.M. 45-degree be | 0.5 | CY | \$150.00 | \$75.00 | \$115.00 | \$57.50 | \$110.00 | \$55.00 |
| 54 | 805 | 3/4" Water Service, Complete (As per Plan) | 1 | EA | \$6,500.00 | \$6,500.00 | \$6,000.00 | \$6,000.00 | \$800.00 | \$800.00 |
| 55 | 816M | 3/4" Water Service Tap Relocated (As Directed) | 1 | EA | \$1,200.00 | \$1,200.00 | \$1,400.00 | \$1,400.00 | \$600.00 | \$600.00 |
| 56 | 816M | 1" Water Service Tap Relocated (As Directed) | 1 | EA | \$1,250.00 | \$1,250.00 | \$1,750.00 | \$1,750.00 | \$1,060.00 | \$1,060.00 |
| 57 | 901 | 12" Stm DIP Pipew/Type I Bedding & Conc. Enc. CL54 | 68 | LF | \$80.00 | \$5,440.00 | \$100.00 | \$6,800.00 | \$125.00 | \$8,500.00 |
| 58 | 901 | 12" RCP Class II Pipe with Type I Bedding | 2664 | LF | \$65.00 | \$173,160.00 | \$62.00 | \$165,168.00 | \$67.00 | \$178,488.00 |
| 59 | 901 | 12" RCP Class II Pipe with Type I Bedding & Conc. Enc. | 404 | LF | \$80.00 | \$32,320.00 | \$78.00 | \$31,512.00 | \$130.00 | \$52,520.00 |
| 60 | 901 | 18" Stm DIP Pipew/Type I Bedding & Conc. Enc. CL54 | 34 | LF | \$125.00 | \$4,250.00 | \$135.00 | \$4,590.00 | \$190.00 | \$6,460.00 |
| 61 | 901 | 21" RCP Class II Pipe with Type I Bedding | 351 | LF | \$80.00 | \$28,080.00 | \$160.00 | \$56,160.00 | \$240.00 | \$84,240.00 |
| 62 | 901 | 21" RCP Class II Pipe with Type I Bedding & Conc. Enc. | 97 | LF | \$135.00 | \$13,095.00 | \$110.00 | \$10,670.00 | \$100.00 | \$9,700.00 |
| 63 | 901 | 24" RCP Class II Pipe with Type I Bedding | 1382 | LF | \$85.00 | \$117,470.00 | \$60.00 | \$82,920.00 | \$60.00 | \$82,920.00 |
| 64 | 901 | 12" DIP Pipe w/Type I Bedding CL. 54 (Force Main) | 18 | LF | \$60.00 | \$1,080.00 | \$125.00 | \$2,250.00 | \$110.00 | \$1,980.00 |
| 65 | 901 | 20" DIP Pipe w/Type I Bedding CL. 54 | 22 | LF | \$80.00 | \$1,760.00 | \$350.00 | \$7,700.00 | \$365.00 | \$8,030.00 |
| 66 | 902 | Increased or Decreased Earth Excavation | 25 | CY | \$5.00 | \$125.00 | \$30.00 | \$750.00 | \$10.00 | \$250.00 |
| 67 | 906 | Stone Foundation | 25 | CY | \$35.00 | \$875.00 | \$40.00 | \$1,000.00 | \$41.00 | \$1,025.00 |
| 68 | Spec | SCADA Assembly | 1 | LUMP | \$30,000.00 | \$30,000.00 | \$41,000.00 | \$41,000.00 | \$40,950.00 | \$40,950.00 |
| 69 | 911 | Compacted Backfill (As Directed) | 100 | CY | \$20.00 | \$2,000.00 | \$5.00 | \$500.00 | \$1.00 | \$100.00 |
| 70 | 912 | Compacted Granular Material (As Directed) | 100 | CY | \$35.00 | \$3,500.00 | \$28.00 | \$2,800.00 | \$22.00 | \$2,200.00 |
| 71 | Spec | 10 Mil Black Polyethylene | 167 | SY | \$10.00 | \$1,670.00 | \$5.00 | \$835.00 | \$19.00 | \$3,173.00 |
| 72 | Spec | Project Identification Sign | 1 | EA | \$1,200.00 | \$1,200.00 | \$1,000.00 | \$1,000.00 | \$800.00 | \$800.00 |
| 73 | Spec | Flow Control Chamber, Complete (See Note) | 1 | LUMP | \$45,000.00 | \$45,000.00 | \$100,000.00 | \$100,000.00 | \$50,000.00 | \$50,000.00 |
| 74 | Spec | Grit/Detention Tank, Complete (See Note) | 1 | LUMP | \$150,000.00 | \$150,000.00 | \$420,000.00 | \$420,000.00 | \$500,000.00 | \$500,000.00 |
| 75 | Spec | Pumping Station Complete, Except Electrical (See Note) | 1 | LUMP | \$125,000.00 | \$125,000.00 | \$430,000.00 | \$430,000.00 | \$350,000.00 | \$350,000.00 |
| 76 | Spec | Pumping Station Electrical (See Note) | 1 | LUMP | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$315,000.00 | \$315,000.00 |

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|----------|----------|--|------|------|---------------------|----------------|------------------|-----------------------|-----------------------|-----------------------|
| | | | | | Price | Amount | Price | Amount | Price | Amount |
| 77 | Spec | Electrical Building (See Note) | 1 | LUMP | \$30,000.00 | \$30,000.00 | \$31,000.00 | \$31,000.00 | \$42,000.00 | \$42,000.00 |
| 78 | Spec | Temporary Construction Fence (As Directed) | 200 | LF | \$3.50 | \$700.00 | \$5.00 | \$1,000.00 | \$3.00 | \$600.00 |
| 79 | Spec | Plug Ex. 6" Stm. | 3 | EA | \$1,000.00 | \$3,000.00 | \$150.00 | \$450.00 | \$250.00 | \$750.00 |
| 80 | Spec | Plug Ex. 8" Stm. | 3 | EA | \$1,000.00 | \$3,000.00 | \$200.00 | \$600.00 | \$250.00 | \$750.00 |
| 81 | Spec | Plug Ex. 12" Stm. | 1 | EA | \$1,000.00 | \$1,000.00 | \$225.00 | \$225.00 | \$360.00 | \$360.00 |
| 82 | Spec | Plug Future 15" Stm. | 1 | EA | \$1,500.00 | \$1,500.00 | \$250.00 | \$250.00 | \$360.00 | \$360.00 |
| 83 | Spec | Plug Ex. 24" Stm. | 1 | EA | \$2,000.00 | \$2,000.00 | \$300.00 | \$300.00 | \$360.00 | \$360.00 |
| 84 | Spec | Special Curb Inlets (As Per Plan) | 6 | EA | \$1,500.00 | \$9,000.00 | \$2,200.00 | \$13,200.00 | \$1,200.00 | \$7,200.00 |
| 85 | Spec | C.L. Fence Re-Installed | 20 | LF | \$10.00 | \$200.00 | \$20.00 | \$400.00 | \$45.00 | \$900.00 |
| 86 | Spec | Trench Drain | 59 | LF | \$50.00 | \$2,950.00 | \$130.00 | \$7,670.00 | \$220.00 | \$12,980.00 |
| 87 | Spec | SCADA Programming | 1 | LUMP | \$5,000.00 | \$5,000.00 | \$2,000.00 | \$2,000.00 | \$2,100.00 | \$2,100.00 |
| 88 | Spec | Standby Generator-Spec'd in Supp. Specs Bid Book | 1 | LUMP | \$50,000.00 | \$50,000.00 | \$54,000.00 | \$54,000.00 | \$56,000.00 | \$56,000.00 |
| 89 | Spec | High Water Underpass Flooding Alarm System | 1 | LUMP | \$25,000.00 | \$25,000.00 | \$37,000.00 | \$37,000.00 | \$14,800.00 | \$14,800.00 |
| 90 | Spec | Eros. Control Sedim., Soil Stock Piles, Inlet Protection | 1 | LUMP | \$10,000.00 | \$10,000.00 | \$4,000.00 | \$4,000.00 | \$5,000.00 | \$5,000.00 |
| | SPEC | FORCE ACCOUNT (.20 x sum of all above Items) | 1 | LUMP | | \$269,903.40 | | \$414,331.30 | | \$444,634.52 |
| | | TOTAL PROJECT COSTS | | | | \$1,619,420.40 | | \$2,485,987.80 | | \$2,667,807.12 |
| | | % DIFFERENCE FROM ENGINEER'S ESTIMATE | | | | | | 53.51% | | 64.74% |
| | | Bond Amount (Page P-11) | | | | | | \$290,000.00 | | \$270,000.00 |
| | | Bonding Company (Page P-11) | | | | | | Liberty Mutual | | Ohio Farmers |
| | | Proposal Bond Amount Required | | | | | | \$248,598.78 | | \$266,780.71 |
| | | Contract Compliance No. (Page P-2a) | | | | | | 31-4366382 | | 31-0907362 |
| | | Non-Collusion Affidavit Completed? (Page P-10) | | | | | | yes | | yes |
| | | Local Vendor? (Page P-3) | | | | | | yes | | yes |
| | | Addendum Acknowledgement Completed? (Page P-3) | | | | | | yes | | yes |
| | | Proposal Affidavit Completed? (Page P-15) | | | | | | yes | | yes |

| Ref. No. | Item No. | Description | Qty. | Unit | ENGINEER'S ESTIMATE | | George J. Igel & Co. | |
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| 2 | 202 | Fill Exist. 24" Storm Pipe (In Place) | 80 | LF | \$10.00 | \$800.00 | \$39.00 | \$3,120.00 |
| 3 | 202 | Catch Basin Removed | 12 | EA | \$375.00 | \$4,500.00 | \$300.00 | \$3,600.00 |
| 4 | 202 | Curb Inlet Removed | 2 | EA | \$400.00 | \$800.00 | \$300.00 | \$600.00 |
| 5 | 202 | Manhole Removed | 2 | EA | \$400.00 | \$800.00 | \$370.00 | \$740.00 |
| 6 | 202 | Headwall Removed and Disposed of | 1 | EA | \$300.00 | \$300.00 | \$300.00 | \$300.00 |
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| 9 | 202 | Wearing Course Removed and Disposed of | 800 | SY | \$10.00 | \$8,000.00 | \$8.50 | \$6,800.00 |
| 10 | 202 | Fence Removed for Re-Use | 20 | LF | \$10.00 | \$200.00 | \$5.75 | \$115.00 |
| 11 | 202 | Sidewalk Removed and Disposed of | 299 | SF | \$1.50 | \$448.50 | \$1.00 | \$299.00 |
| 12 | 202 | Curb Removed and Disposed of | 353 | LF | \$5.00 | \$1,765.00 | \$3.00 | \$1,059.00 |
| 13 | 204 | Subgrade Compaction | 355 | SY | \$5.00 | \$1,775.00 | \$2.00 | \$710.00 |
| 14 | 207 | Temporary Seeding and Mulching (As Directed) | 869 | SY | \$1.00 | \$869.00 | \$1.00 | \$869.00 |
| 15 | 207 | Fiter Fabric Fence (as Directed) | 500 | LF | \$3.00 | \$1,500.00 | \$2.00 | \$1,000.00 |
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| 19 | 252 | Driveway Replacement, TYPE IIIC | 40 | CY | \$140.00 | \$5,600.00 | \$54.00 | \$2,160.00 |
| 20 | 301 | Bituminous Aggregate Base | 115 | TONS | \$70.00 | \$8,050.00 | \$84.00 | \$9,660.00 |
| 21 | 304 | Aggregate Base | 129 | CY | \$32.00 | \$4,128.00 | \$47.50 | \$6,127.50 |
| 22 | 402 | Asphalt Concrete | 28 | TONS | \$80.00 | \$2,240.00 | \$100.00 | \$2,800.00 |
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| 29 | 604 | Standard Curb Inlet Manhole (AA- S121) | 4 | EA | \$3,000.00 | \$12,000.00 | \$1,650.00 | \$6,600.00 |
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| 31 | 604 | Manhole Type A, Class B w/Grated Lid (AA-S116) | 3 | EA | \$3,500.00 | \$10,500.00 | \$2,060.00 | \$6,180.00 |
| 32 | 604 | Manhole Type A, Class C (AA-S100) | 4 | EA | \$3,500.00 | \$14,000.00 | \$2,020.00 | \$8,080.00 |
| 33 | 604 | Manhole Type A, Class C w/Grated Lid (AA-S116) | 7 | EA | \$3,500.00 | \$24,500.00 | \$2,060.00 | \$14,420.00 |
| 34 | 605 | 4" Pipe Underdrain | 109 | LF | \$10.00 | \$1,090.00 | \$10.00 | \$1,090.00 |
| 35 | 607 | Fence, Type CL w/3-Strand Barbed Wire | 512 | LF | \$16.00 | \$8,192.00 | \$31.50 | \$16,128.00 |
| 36 | 607 | Gate, 20' Slide Gate | 1 | EA | \$1,000.00 | \$1,000.00 | \$3,530.00 | \$3,530.00 |
| 37 | 607 | Gate, 4' Pedestrian Gate | 1 | EA | \$250.00 | \$250.00 | \$360.00 | \$360.00 |
| 38 | 608 | Concrete Walk | 2881 | SF | \$5.00 | \$14,405.00 | \$4.00 | \$11,524.00 |

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| 40 | 614 | Maintenance of Traffic | 1 | LUMP | \$20,000.00 | \$20,000.00 | \$8,780.00 | \$8,780.00 |
| 41 | 616 | Calcium Chloride (As Requested) | 0.5 | TONS | \$250.00 | \$125.00 | \$620.00 | \$310.00 |
| 42 | 616 | Water (As Directed) | 5 | MGAL | \$80.00 | \$400.00 | \$40.00 | \$200.00 |
| 43 | 619 | Field Office, Type A | 1 | LUMP | \$10,000.00 | \$10,000.00 | \$13,230.00 | \$13,230.00 |
| 44 | 624 | Mobilization | 1 | LUMP | \$20,000.00 | \$20,000.00 | \$23,800.00 | \$23,800.00 |
| 45 | 642 | Parking Lot Stall Marking, Type I | 80 | LF | \$5.00 | \$400.00 | \$3.00 | \$240.00 |
| 46 | 653 | Topsoil Furnished and Placed | 220 | CY | \$100.00 | \$22,000.00 | \$34.50 | \$7,590.00 |
| 47 | 659 | Seed and Mulching | 3884 | SY | \$1.50 | \$5,826.00 | \$1.25 | \$4,855.00 |
| 48 | 659 | Commercial Fertilizer | 0.35 | TONS | \$750.00 | \$262.50 | \$630.00 | \$220.50 |
| 49 | 659 | Water | 8.5 | MGAL | \$80.00 | \$680.00 | \$17.00 | \$144.50 |
| 50 | 703 | No. 2 Stone (As Directed) | 25 | CY | \$40.00 | \$1,000.00 | \$51.00 | \$1,275.00 |
| 51 | 703 | No. 57 Stone (As Directed) | 25 | CY | \$45.00 | \$1,125.00 | \$54.00 | \$1,350.00 |
| 52 | 712 | Geotextile Fabric, 712.09, Type D (As Directed) | 100 | SY | \$15.00 | \$1,500.00 | \$2.50 | \$250.00 |
| 53 | 801 | Concrete Blocking Class C (For 12" F.M. 45-degree be | 0.5 | CY | \$150.00 | \$75.00 | \$120.00 | \$60.00 |
| 54 | 805 | 3/4" Water Service, Complete (As per Plan) | 1 | EA | \$6,500.00 | \$6,500.00 | \$2,610.00 | \$2,610.00 |
| 55 | 816M | 3/4" Water Service Tap Relocated (As Directed) | 1 | EA | \$1,200.00 | \$1,200.00 | \$1,200.00 | \$1,200.00 |
| 56 | 816M | 1" Water Service Tap Relocated (As Directed) | 1 | EA | \$1,250.00 | \$1,250.00 | \$1,500.00 | \$1,500.00 |
| 57 | 901 | 12"Stm DIP Pipew/Type I Bedding & Conc. Enc. CL54 | 68 | LF | \$80.00 | \$5,440.00 | \$120.00 | \$8,160.00 |
| 58 | 901 | 12" RCP Class II Pipe with Type I Bedding | 2664 | LF | \$65.00 | \$173,160.00 | \$75.00 | \$199,800.00 |
| 59 | 901 | 12"RCP Class II Pipe with Type I Bedding&Conc.Enc. | 404 | LF | \$80.00 | \$32,320.00 | \$110.00 | \$44,440.00 |
| 60 | 901 | 18"Stm DIP Pipew/Type I Bedding & Conc. Enc. CL54 | 34 | LF | \$125.00 | \$4,250.00 | \$100.00 | \$3,400.00 |
| 61 | 901 | 21" RCP Class II Pipe with Type I Bedding | 351 | LF | \$80.00 | \$28,080.00 | \$200.00 | \$70,200.00 |
| 62 | 901 | 21"RCP Class II Pipe with Type I Bedding&Conc.Enc. | 97 | LF | \$135.00 | \$13,095.00 | \$74.00 | \$7,178.00 |
| 63 | 901 | 24" RCP Class II Pipe with Type I Bedding | 1382 | LF | \$85.00 | \$117,470.00 | \$56.00 | \$77,392.00 |
| 64 | 901 | 12" DIP Pipe w/Type I Bedding CL. 54 (Force Main) | 18 | LF | \$60.00 | \$1,080.00 | \$140.00 | \$2,520.00 |
| 65 | 901 | 20" DIP Pipe w/Type I Bedding CL. 54 | 22 | LF | \$80.00 | \$1,760.00 | \$240.00 | \$5,280.00 |
| 66 | 902 | Increased or Decreased Earth Excavation | 25 | CY | \$5.00 | \$125.00 | \$12.50 | \$312.50 |
| 67 | 906 | Stone Foundation | 25 | CY | \$35.00 | \$875.00 | \$45.00 | \$1,125.00 |
| 68 | Spec | SCADA Assembly | 1 | LUMP | \$30,000.00 | \$30,000.00 | \$44,000.00 | \$44,000.00 |
| 69 | 911 | Compacted Backfill (As Directed) | 100 | CY | \$20.00 | \$2,000.00 | \$22.50 | \$2,250.00 |
| 70 | 912 | Compacted Granular Material (As Directed) | 100 | CY | \$35.00 | \$3,500.00 | \$36.50 | \$3,650.00 |
| 71 | Spec | 10 Mil Black Polyethylene | 167 | SY | \$10.00 | \$1,670.00 | \$3.00 | \$501.00 |
| 72 | Spec | Project Identification Sign | 1 | EA | \$1,200.00 | \$1,200.00 | \$1,000.00 | \$1,000.00 |
| 73 | Spec | Flow Control Chamber, Complete (See Note) | 1 | LUMP | \$45,000.00 | \$45,000.00 | \$65,460.00 | \$65,460.00 |
| 74 | Spec | Grit/Detention Tank, Complete (See Note) | 1 | LUMP | \$150,000.00 | \$150,000.00 | \$563,000.00 | \$563,000.00 |
| 75 | Spec | Pumping Station Complete, Except Electrical (See Note) | 1 | LUMP | \$125,000.00 | \$125,000.00 | \$400,000.00 | \$400,000.00 |
| 76 | Spec | Pumping Station Electrical (See Note) | 1 | LUMP | \$100,000.00 | \$100,000.00 | \$298,000.00 | \$298,000.00 |

| Ref. No. | Item No. | Description | Qty. | Unit | ENGINEER'S ESTIMATE | | George J. Igel & Co. | |
|----------|----------|--|------|------|---------------------|----------------|----------------------|-----------------------|
| | | | | | Price | Amount | Price | Amount |
| 77 | Spec | Electrical Building (See Note) | 1 | LUMP | \$30,000.00 | \$30,000.00 | \$74,160.00 | \$74,160.00 |
| 78 | Spec | Temporary Construction Fence (As Directed) | 200 | LF | \$3.50 | \$700.00 | \$4.00 | \$800.00 |
| 79 | Spec | Plug Ex. 6" Stm. | 3 | EA | \$1,000.00 | \$3,000.00 | \$140.00 | \$420.00 |
| 80 | Spec | Plug Ex. 8" Stm. | 3 | EA | \$1,000.00 | \$3,000.00 | \$150.00 | \$450.00 |
| 81 | Spec | Plug Ex. 12" Stm. | 1 | EA | \$1,000.00 | \$1,000.00 | \$160.00 | \$160.00 |
| 82 | Spec | Plug Future 15" Stm. | 1 | EA | \$1,500.00 | \$1,500.00 | \$290.00 | \$290.00 |
| 83 | Spec | Plug Ex. 24" Stm. | 1 | EA | \$2,000.00 | \$2,000.00 | \$580.00 | \$580.00 |
| 84 | Spec | Special Curb Inlets (As Per Plan) | 6 | EA | \$1,500.00 | \$9,000.00 | \$1,720.00 | \$10,320.00 |
| 85 | Spec | C.L. Fence Re-Installed | 20 | LF | \$10.00 | \$200.00 | \$8.00 | \$160.00 |
| 86 | Spec | Trench Drain | 59 | LF | \$50.00 | \$2,950.00 | \$110.00 | \$6,490.00 |
| 87 | Spec | SCADA Programming | 1 | LUMP | \$5,000.00 | \$5,000.00 | \$2,000.00 | \$2,000.00 |
| 88 | Spec | Standby Generator-Spec'd in Supp. Specs Bid Book | 1 | LUMP | \$50,000.00 | \$50,000.00 | \$66,470.00 | \$66,470.00 |
| 89 | Spec | High Water Underpass Flooding Alarm System | 1 | LUMP | \$25,000.00 | \$25,000.00 | \$59,280.00 | \$59,280.00 |
| 90 | Spec | Eros. Control Sedim., Soil Stock Piles, Inlet Protection | 1 | LUMP | \$10,000.00 | \$10,000.00 | \$23,890.00 | \$23,890.00 |
| | SPEC | FORCE ACCOUNT (.20 x sum of all above Items) | 1 | LUMP | | \$269,903.40 | | \$473,540.40 |
| | | TOTAL PROJECT COSTS | | | | \$1,619,420.40 | | \$2,841,242.40 |
| | | % DIFFERENCE FROM ENGINEER'S ESTIMATE | | | | | | 75.45% |
| | | Bond Amount (Page P-11) | | | | | | \$285,000.00 |
| | | Bonding Company (Page P-11) | | | | | | Ohio Farmers |
| | | Proposal Bond Amount Required | | | | | | \$284,124.24 |
| | | Contract Compliance No. (Page P-2a) | | | | | | 31-4214570 |
| | | Non-Collusion Affidavit Completed? (Page P-10) | | | | | | yes |
| | | Local Vendor? (Page P-3) | | | | | | yes |
| | | Addendum Acknowledgement Completed? (Page P-3) | | | | | | yes |
| | | Proposal Affidavit Completed? (Page P-15) | | | | | | yes |