W&A JOB NO: 24089

DATE: January 6, 2025
CLIENT: City of Mansfield
PROJECT: Dick Price Road

| 102 Right-of-way Preparation 17.5 STA \$7,000.00 \$122,500.00 103 Remove Exist. St '50 18' CMP 30.1 \$3.01 \$3.00 \$3.00.00 | i Kooloi. | CT. DICK FIICE ROAU WAA JOB NO. 24009 | | | 24003 | |
|---|-----------|---|-------|------|---|----------------|
| 101 Unclassified Roadway Excavation | ITEM NO. | DESCRIPTION OF ITEM | | UNIT | | COST |
| 101 Unclassified Roadway Excavation | ı | PAVING | | | | |
| 102 Right-of-way Preparation 17.5 STA \$7,000.00 \$122,500.00 103 Remove Exist. Wire/Wood/Chain Link Fence 770 LF \$8.00 \$6,160.00 104 Remove Exist. Wire/Wood/Chain Link Fence 770 LF \$8.00 \$6,160.00 105 Remove Exist. Wire/Wood/Chain Link Fence 770 LF \$8.00 \$6,160.00 105 Remove Exist. Wire/Wood/Chain Link Fence 770 LF \$8.00 \$6,160.00 105 Remove Exist. Wire/Wood/Chain Link Fence 770 LF \$8.00 \$6,160.00 106 To Flexible Basse 1,076 \$7 \$55.00 \$59,180.00 107 12° Lime Stabilized Subgrade (54 lbs/SY) 7,096 SY \$10.00 \$70,960.00 108 Hydrated Lime 191.6 To N \$385.00 \$73,766.00 109 7° Reinforced Concrete Street Pavement 2,520 SY \$90.00 \$22,8800.00 110 9° Reinforced Concrete Street Pavement 4,145 SY \$45.00 \$414,500.00 111 4° Type B HMAC Transition Pavement per City Std. Detail 1,026 SY \$45.00 \$441,500.00 112 2° Type D HMAC Transition Pavement per City Std. Detail 1,026 SY \$45.00 \$441,700.00 113 5° Wide 4° Thick Reinforced Concrete Sidewalk 730 SY \$75.00 \$54,750.00 114 Barrier Free Ramps 8 EA \$2,500.00 \$22,000.00 115 Pavestone Median Cap 100 SY \$22.00 \$22,000.00 116 Pavement Header 125 LF \$50.00 \$6,250.00 117 Place 4° Topsoil on Medians, Parkways & Slopes 5,910 SY \$3.00 \$17,680.00 119 Hydromulch Seed Parkways, Medians & Slopes 5,910 SY \$3.00 \$17,730.00 118 Sod 50.00 | 101 | | 4,100 | CY | \$25.00 | \$102,500.00 |
| 103 | 102 | | | STA | | |
| 105 | 103 | | 30 | LF | \$30.00 | \$900.00 |
| 106 | 104 | Remove Exist. Wire/Wood/Chain Link Fence | 770 | LF | \$8.00 | \$6,160.00 |
| 107 | 105 | Remove Building Structures & Foundations | 1 | | \$75,000.00 | \$75,000.00 |
| 108 | 106 | | 1,076 | | \$55.00 | \$59,180.00 |
| 109 | | | | | | |
| 110 9" Reinforced Concrete Street Pavement 4,145 SY \$100.00 \$414,500.0 111 4" Type B HMAC Transition Pavement per City Std. Detail 1,026 SY \$45.00 \$46,170.0 12 2" Type D HMAC Transition Pavement per City Std. Detail 1,026 SY \$20.00 \$20,520.0 113 5" Wide 4" Thick Reinforced Concrete Sidewalk 730 SY \$75.00 \$54,750.0 \$20,000.0 114 Barrier Free Ramps 8 EA \$2,500.00 \$20,000.0 115 Pavestone Median Cap 100 SY \$220.00 \$22,000.0 116 Pavement Header 125 LF \$50.00 \$6,250.0 117 Place 4" Topsoil on Medians, Parkways & Slopes 6,870 SY \$7.00 \$48,090.0 118 Sod 960 SY \$8.00 \$7,680.0 119 Hydromulch Seed Parkways, Medians & Slopes 5,910 SY \$3.00 \$17,055.0 120 4" Sch. 40 PVC Grey Electrical Conduit 1,137 LF \$15.00 \$17,505.0 121 Street Light Foundation 7 EA \$2,500.00 \$17,505.0 122 Type C Pullbox (Street Light) 4 EA \$2,500.00 \$17,505.0 123 6" SDR Type "A" Perforated Pipe Sub-drain 1,073 LF \$50.00 \$53,650.0 125 4" 2-Way White Amber RPM (RS2A) 102 EA \$9.00 \$9818.0 126 4" Yellow Type AY Non-Reflective RPM 482 EA \$5.00 \$57,380.0 127 4" 2-Way White APPM (RSWR) 82 EA \$9.00 \$973.0 129 24" Type I Thermoplastic Stop Bar 162 LF \$6.00 \$972.0 133 Type I Thermoplastic White Edge Line 1,550 LF \$3.00 \$3,100.0 133 Type I Thermoplastic White Edge Line 1,550 LF \$3.00 \$3,100.0 135 Type I Thermoplastic White Edge Line 1,550 LF \$3.00 \$3,100.0 136 Main Street Traffic Signal 1 LS \$45,000.00 \$3,200.00 136 Main Street Traffic Signal 1 LS \$45,000.00 \$3,200.00 136 Main Street Traffic Signal 1 LS \$45,000.00 \$3,200.00 136 Main Street Traffic Signal 1 LS \$45,000.00 \$3,200.00 136 Main Street Traffic Signal 1 LS \$45,000.00 \$3,200.00 136 Main Street Traffic Signal 1 LS \$45,000.00 \$3,200.00 137 Erosion Control Measures 1 LS \$45,000.00 | 108 | | | | | |
| 111 | | | | | | |
| 112 2" Type D HMAC Transition Pavement per City Std. Detail 1,026 SY \$20.00 \$20,520.01 \$20,520.01 \$35 \$575.00 \$54,750.00 \$54,750.00 \$113 \$5 \$Vide 4" Thick Reinforced Concrete Sidewalk 730 SY \$75.00 \$54,750.00 \$20,000.00 \$115 Pavestone Median Cap 100 SY \$22.000 \$22,000.00 \$20,000.00 \$115 Pavestone Median Cap 100 SY \$22.000 \$22,000.00 \$20,000.00 \$15 Pavestone Median Cap 125 LF \$550.00 \$6,250.00 \$160.00 \$17 Place 4" Topsoil on Medians, Parkways & Slopes 6,870 SY \$7.00 \$62,50.00 \$118 Sod 960 SY \$8.00 \$7,680.00 \$119 Hydromulch Seed Parkways, Medians & Slopes 5,910 SY \$3.00 \$17,035.00 \$17 | 110 | 9" Reinforced Concrete Street Pavement | 4,145 | | \$100.00 | \$414,500.00 |
| 113 S' Wide 4" Thick Reinforced Concrete Sidewalk 730 SY \$75.00 \$475.00 \$114 Barrier Free Ramps 8 EA \$2,500.00 \$20,000.00 | 111 | 4" Type B HMAC Transition Pavement per City Std. Detail | 1,026 | | \$45.00 | \$46,170.00 |
| 114 Barrier Free Ramps | 112 | 2" Type D HMAC Transition Pavement per City Std. Detail | 1,026 | | \$20.00 | \$20,520.00 |
| 115 | 113 | 5' Wide 4" Thick Reinforced Concrete Sidewalk | 730 | SY | \$75.00 | \$54,750.00 |
| 116 | 114 | Barrier Free Ramps | 8 | EA | \$2,500.00 | \$20,000.00 |
| 117 | 115 | Pavestone Median Cap | 100 | SY | | |
| 117 | 116 | Pavement Header | 125 | LF | | |
| 118 | 117 | Place 4" Topsoil on Medians, Parkways & Slopes | 6,870 | SY | | |
| Hydromulch Seed Parkways, Medians & Slopes 5,910 SY \$3.00 \$17,730.01 | 118 | | | | | |
| 120 | | Hydromulch Seed Parkways, Medians & Slopes | | | | |
| 121 Street Light Foundation 7 EA \$2,500.00 \$17,500.00 122 Type C Pullbox (Street Light) 4 EA \$1,800.00 \$7,200.00 123 6" SDR Type "A" Perforated Pipe Sub-drain 1,073 LF \$50.00 \$53,650.00 124 Sub-Drain Clean-out 4 EA \$225,00 \$900.00 125 4" 2-Way White Amber RPM (RS2A) 102 EA \$9.00 \$918.00 126 4" Yellow Type AY Non-Reflective RPM 482 EA \$9.00 \$738.00 127 4" 2-Way White RPM (RSWR) 82 EA \$9.00 \$738.00 128 4" White Type A Non-Reflective RPM 210 EA \$5.00 \$1,750.00 129 24" Type I Thermoplastic Stop Bar 162 LF \$6.00 \$972.00 130 Type I Thermoplastic Wight or Left Turn Arrow 6 EA \$250.00 \$1,500.00 131 Type II Thermoplastic White Line 1,550 LF \$2.00 \$3,100.00 134 8" Type II Ther | 120 | | | | | |
| Type C Pullbox (Street Light) | 121 | | 7 | EA | | \$17,500.00 |
| 123 6" SDR Type "A" Perforated Pipe Sub-drain 1,073 LF \$50.00 \$53,650.01 124 Sub-Drain Clean-out 4 EA \$225.00 \$990.01 125 4" 2-Way White Amber RPM (RS2A) 102 EA \$9.00 \$918.01 126 4" Yellow Type AY Non-Reflective RPM 482 EA \$5.00 \$2,410.01 127 4" 2-Way White RPM (RSWR) 82 EA \$9.00 \$738.01 128 4" White Type A Non-Reflective RPM 210 EA \$5.00 \$1,050.01 129 24" Type I Thermoplastic Stop Bar 162 LF \$6.00 \$972.01 130 Type 1 Thermoplastic Intersection Crosswalk (24"x8") 12 EA \$100.00 \$1,200.01 131 Type I Thermoplastic Right or Left Turn Arrow 6 EA \$250.00 \$1,500.01 132 Type I Thermoplastic Word 5 EA \$200.00 \$1,000.01 133 6" Type II Thermoplastic White Edge Line 1,550 LF \$2.00 \$3,100.01 134 8" Type II Thermoplastic White Edge Line 1,550 LF \$2.00 \$3,900.01 135 6" Type II Thermoplastic White Line 150 LF \$2.00 \$3,900.01 136 Main Street Traffic Signal 1 LS \$450,000.00 \$450,000.01 137 Erosion Control Measures 1 LS \$20,000.00 \$20,000.01 138 Traffic Control Measures 1 LS \$20,000.00 \$20,000.01 139 Traffic Control Measures 1 LS \$15,000.00 \$22,400.00 103 30" R.C.P. Storm Drain Pipe Class III 160 LF \$140.00 \$22,400.00 202 21" R.C.P. Storm Drain Pipe Class III 160 LF \$140.00 \$22,400.00 203 30" R.C.P. Storm Drain Pipe Class III 160 LF \$140.00 \$22,400.00 204 36" R.C.P. Storm Drain Pipe Class III 40 LF \$220.00 \$2,200.00 205 42" R.C.P. Storm Drain Pipe Class III 40 LF \$320.00 \$15,600.00 206 6'x4' Box Culvert 185 LF \$850.00 \$157,250.00 207 10' Std. Curb Inlet 4 EA \$8,000.00 \$32,000.00 208 15' Rec. Curb Inlet 2 EA \$11,500.00 \$23,000.00 208 15' Rec. Curb Inlet 2 EA \$11,500.00 \$23,000.00 209 15' Rec. Curb Inlet 2 EA \$11,500.00 \$23,000.00 200 201 15' Rec. Curb Inl | | | 4 | | | |
| Sub-Drain Clean-out | | | 1,073 | | | |
| 125 4" 2-Way White Amber RPM (RS2A) 102 EA \$9.00 \$918.00 126 4" Yellow Type AY Non-Reflective RPM 482 EA \$5.00 \$2,410.01 127 4" 2-Way White RPM (RSWR) 82 EA \$9.00 \$738.01 128 4" White Type A Non-Reflective RPM 210 EA \$5.00 \$1,050.01 129 24" Type I Thermoplastic Stop Bar 162 LF \$6.00 \$972.01 130 Type I Thermoplastic Intersection Crosswalk (24"x8") 12 EA \$100.00 \$1,200.00 131 Type I Thermoplastic Right or Left Turn Arrow 6 EA \$250.00 \$1,500.01 132 Type I Thermoplastic Word 5 EA \$200.00 \$1,000.01 133 6" Type II Thermoplastic White Line 1,550 LF \$2.00 \$3,100.00 134 8" Type II Thermoplastic White Line 1,550 LF \$2.00 \$3,100.00 135 6" Type II Thermoplastic White Line 1,950 LF \$2.00 \$3,900.00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<> | | | | | | |
| 126 | | | | | | |
| 127 | | | | | | |
| 128 4" White Type A Non-Reflective RPM 210 EA \$5.00 \$1,050.00 129 24" Type I Thermoplastic Stop Bar 162 LF \$6.00 \$972.00 130 Type 1 Thermoplastic Intersection Crosswalk (24"x8") 12 EA \$100.00 \$1,200.00 131 Type I Thermoplastic Right or Left Turn Arrow 6 EA \$250.00 \$1,500.00 132 Type I Thermoplastic Word 5 EA \$200.00 \$1,000.00 133 6" Type II Thermoplastic White Edge Line 1,550 LF \$2.00 \$3,100.00 134 8" Type II Thermoplastic Vellow Line 150 LF \$3.00 \$450.00 135 6" Type II Thermoplastic Yellow Line 1,950 LF \$2.00 \$3,900.00 136 Main Street Traffic Signal 1 LS \$450,000.00 \$450,000.00 137 Erosion Control Measures 1 LS \$20,000.00 \$20,000.00 138 Traffic Control Measures 1 LS \$15,000.00 \$15,000.00 201 18" R.C.P. Storm Drain Pipe Class III 120 LF \$130.00 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| 129 24" Type I Thermoplastic Stop Bar 162 LF \$6.00 \$972.00 | | | | | | |
| 130 Type 1 Thermoplastic Intersection Crosswalk (24"x8") | | | | | | |
| Type Thermoplastic Right or Left Turn Arrow 6 EA \$250.00 \$1,500.00 | | | | | | |
| Type Thermoplastic Word | | | | | | |
| 133 6" Type II Thermoplastic White Edge Line 1,550 LF \$2.00 \$3,100.00 134 8" Type II Thermoplastic White Line 150 LF \$3.00 \$450.00 135 6" Type II Thermoplastic Yellow Line 1,950 LF \$2.00 \$3,900.00 136 Main Street Traffic Signal 1 LS \$450,000.00 \$450,000.00 137 Erosion Control Measures 1 LS \$20,000.00 \$20,000.00 138 Traffic Control Measures 1 LS \$15,000.00 \$15,000.00 139 SUBTOTAL \$130.00 \$15,000.00 140 SUBTOTAL \$130.00 \$15,000.00 151,993,999.00 \$15,000.00 152,000.00 \$15,000.00 153,000.00 \$15,000.00 154,000.00 \$15,000.00 155,000.00 \$15,000.00 156,000.00 \$15,000.00 157,000.00 \$15,000.00 158,000.00 \$15,000.00 159,000.00 \$15,000.00 159,000.00 \$15,000.00 150,000.00 \$15,00 | | | | | | |
| 134 8" Type II Thermoplastic White Line 150 LF \$3.00 \$450.00 135 6" Type II Thermoplastic Yellow Line 1,950 LF \$2.00 \$3,900.00 136 Main Street Traffic Signal 1 LS \$450,000.00 \$450,000.00 137 Erosion Control Measures 1 LS \$20,000.00 \$20,000.00 138 Traffic Control Measures 1 LS \$15,000.00 \$15,000.00 SUBTOTAL \$1,993,999.00 | | | | | | |
| 135 6" Type II Thermoplastic Yellow Line 1,950 LF \$2.00 \$3,900.00 136 Main Street Traffic Signal 1 LS \$450,000.00 \$450,000.00 137 Erosion Control Measures 1 LS \$20,000.00 \$20,000.00 138 Traffic Control Measures 1 LS \$15,000.00 \$15,000.00 139 SUBTOTAL \$15,000.00 \$15,000.00 10 DRAINAGE | | | | | | |
| 136 Main Street Traffic Signal 1 LS \$450,000.00 \$450,000.00 \$137 Erosion Control Measures 1 LS \$20,000.00 \$20,000.00 \$138 Traffic Control Measures 1 LS \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,600.00 \$ | | | | | | |
| 137 Erosion Control Measures 1 LS \$20,000.00 \$20,000.00 \$138 Traffic Control Measures 1 LS \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,600.0 | | | | | | |
| 1 | | | | | | |
| SUBTOTAL \$1,993,999.06 | | | | | | |
| 201 18" R.C.P. Storm Drain Pipe Class III 120 LF \$130.00 \$15,600.00 202 21" R.C.P. Storm Drain Pipe Class III 160 LF \$140.00 \$22,400.00 203 30" R.C.P. Storm Drain Pipe Class III 10 LF \$220.00 \$2,200.00 204 36" R.C.P. Storm Drain Pipe Class III 85 LF \$250.00 \$21,250.00 205 42" R.C.P. Storm Drain Pipe Class III 40 LF \$320.00 \$12,800.00 206 6'x4' Box Culvert 185 LF \$850.00 \$157,250.00 207 10' Std. Curb Inlet 4 EA \$8,000.00 \$32,000.00 208 15' Rec. Curb Inlet 2 EA \$11,500.00 \$23,000.00 | | | | | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | \$1,993,999.00 |
| 201 18" R.C.P. Storm Drain Pipe Class III 120 LF \$130.00 \$15,600.00 202 21" R.C.P. Storm Drain Pipe Class III 160 LF \$140.00 \$22,400.00 203 30" R.C.P. Storm Drain Pipe Class III 10 LF \$220.00 \$2,200.00 204 36" R.C.P. Storm Drain Pipe Class III 85 LF \$250.00 \$21,250.00 205 42" R.C.P. Storm Drain Pipe Class III 40 LF \$320.00 \$12,800.00 206 6'x4' Box Culvert 185 LF \$850.00 \$157,250.00 207 10' Std. Curb Inlet 4 EA \$8,000.00 \$32,000.00 208 15' Rec. Curb Inlet 2 EA \$11,500.00 \$23,000.00 | ll II | DRAINAGE | | | | |
| 202 21" R.C.P. Storm Drain Pipe Class III 160 LF \$140.00 \$22,400.00 203 30" R.C.P. Storm Drain Pipe Class III 10 LF \$220.00 \$2,200.00 204 36" R.C.P. Storm Drain Pipe Class III 85 LF \$250.00 \$21,250.00 205 42" R.C.P. Storm Drain Pipe Class III 40 LF \$320.00 \$12,800.00 206 6'x4' Box Culvert 185 LF \$850.00 \$157,250.00 207 10' Std. Curb Inlet 4 EA \$8,000.00 \$32,000.00 208 15' Rec. Curb Inlet 2 EA \$11,500.00 \$23,000.00 | | | 120 | LF | \$130.00 | \$15,600.00 |
| 203 30" R.C.P. Storm Drain Pipe Class III 10 LF \$220.00 \$2,200.00 204 36" R.C.P. Storm Drain Pipe Class III 85 LF \$250.00 \$21,250.00 205 42" R.C.P. Storm Drain Pipe Class III 40 LF \$320.00 \$12,800.00 206 6'x4' Box Culvert 185 LF \$850.00 \$157,250.00 207 10' Std. Curb Inlet 4 EA \$8,000.00 \$32,000.00 208 15' Rec. Curb Inlet 2 EA \$11,500.00 \$23,000.00 | | | | | | \$22,400.00 |
| 204 36" R.C.P. Storm Drain Pipe Class III 85 LF \$250.00 \$21,250.00 205 42" R.C.P. Storm Drain Pipe Class III 40 LF \$320.00 \$12,800.00 206 6'x4' Box Culvert 185 LF \$850.00 \$157,250.00 207 10' Std. Curb Inlet 4 EA \$8,000.00 \$32,000.00 208 15' Rec. Curb Inlet 2 EA \$11,500.00 \$23,000.00 | | | | | | |
| 205 42" R.C.P. Storm Drain Pipe Class III 40 LF \$320.00 \$12,800.00 206 6'x4' Box Culvert 185 LF \$850.00 \$157,250.00 207 10' Std. Curb Inlet 4 EA \$8,000.00 \$32,000.00 208 15' Rec. Curb Inlet 2 EA \$11,500.00 \$23,000.00 | | · · | | | | \$21,250.00 |
| 206 6'x4' Box Culvert 185 LF \$850.00 \$157,250.00 207 10' Std. Curb Inlet 4 EA \$8,000.00 \$32,000.00 208 15' Rec. Curb Inlet 2 EA \$11,500.00 \$23,000.00 | | | | | | |
| 207 10' Std. Curb Inlet 4 EA \$8,000.00 \$32,000.00 208 15' Rec. Curb Inlet 2 EA \$11,500.00 \$23,000.00 | | · | | | | |
| 208 15' Rec. Curb Inlet 2 EA \$11,500.00 \$23,000.00 | | | | | | |
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PROJECT: Dick Price Road W&A JOB NO: 24089

| | | TOTAL | | UNIT | |
|----------|-----------------------------|----------|------|-------------|----------------|
| ITEM NO. | DESCRIPTION OF ITEM | QUANTITY | UNIT | PRICE | COST |
| 210 | 6'x6' Drop Inlet | 1 | EA | \$17,000.00 | \$17,000.00 |
| 211 | 21" SETP-CD Headwall | 1 | EA | \$3,000.00 | \$3,000.00 |
| 212 | 6'x4' SW-0 Headwall | 1 | EA | \$9,500.00 | \$9,500.00 |
| 213 | 12" Grouted Rock Riprap | 70 | SY | \$80.00 | \$5,600.00 |
| 214 | Trench Safety | 600 | LF | \$2.00 | \$1,200.00 |
| | SUBTOTAL | | | | \$330,800.00 |
| | | | | | |
| | TOTAL CONSTRUCTION | | | | \$2,324,799.00 |
| | 10% CONTINGENCY | | | | \$232,479.90 |
| | TOTAL PROJECT COST | | | | \$2,557,278.90 |
| | DESIGN FEE RATE PER CURVE A | | | | 7.05% |
| | ENGINEERING DESIGN FEE | | | | \$180,000.00 |
| | | | | | |

Since the design professional has no control over the cost of labor, materials, or equipment, or over the contractor's method of determining prices, or over the competitive bidding or market conditions, his opinions of probable cost provided for herein are to be made on the basis of his experience and qualifications. These opinions represent his best judgment as a design professional familiar with the construction industry. However, the design professional can not and does not guarantee that proposals, bids, or construction cost will not vary from the opinions of probable cost he has prepared. If the owner wishes greater assurance as to the construction cost, he shall employ an independent cost estimator.

| Prepared by | PLG |
|-------------|-----|
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| Checked by: | |