| TEBBE CIVIL ENGINEERING, LLC <br> Westside Park Improvement Project - Phase 1 \& 2 <br> Village of Ashville, Ohio <br> Construction Cost Estimate <br> March 7, 2024 <br> Project No. 1036 <br> Calculated by: JSG Checked By: CMT |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ITEM | QUANTITY | UNIT | DESCRIPTION | UNIT PRICE | COST |
| Phase 1 - Mass Grading and Stormwater |  |  |  |  |  |
| 203 | 2500 | CY | EXCAVATION | \$ 14.00 | \$ 35,000.00 |
| 203 | 6000 | CY | EMBANKMENT | \$ 14.50 | \$ 87,000.00 |
| 601 | 10 | CY | ROCK CHANNEL PROTECTION TYPE "C" W/FILTER FABRIC | \$ 210.00 | \$ 2,100.00 |
| 604 | 1 | EA | FULL HEIGHT ENDWALL FOR 24" PIPE (COC AA-S168) | \$ 2,100.00 | \$ 2,100.00 |
| 604 | 1 | EA | WATER QUALITY STRUCTURE (5'x5') (ODOT 2-5) | \$ 8,500.00 | \$ 8,500.00 |
| 604 | 4 | EA | CURB \& GUTTER INLET, SINGLE (AA-S125A) | \$ 2,300.00 | \$ 9,200.00 |
| 604 | 4 | EA | $2 \times 2$ CATCH BASIN (AA-S133A) | \$ 2,300.00 | \$ 9,200.00 |
| 901 | 500 | LF | 12" STORM PIPE, TYPE 1 BEDDING WITH ITEM 912 COMPACTED GRANULAR | \$ 60.00 | \$ 30,000.00 |
| 901 | 360 | LF | 24" STORM PIPE, TYPE 1 BEDDING WITH ITEM 911 COMPACTED BACKFILL | \$ 110.00 | \$ 39,600.00 |
| 623 | 1 | LS | CONSTRUCTION LAYOUT STAKES | \$ 3,200.00 | \$ 3,200.00 |
| 624 | 1 | LS | MOBILIZATION | \$ 3,500.00 | \$ 3,500.00 |
| 659 | 37500 | SY | SEEDING AND MULCHING | \$ 1.00 | \$ 37,500.00 |
|  |  |  |  | SUBTOTAL ONTINGENCY ENGINEERING MATED COST | $\begin{array}{lr\|} \hline \$ & 266,900.00 \\ \$ & 26,690.00 \\ \$ & 49,925.00 \\ \$ & 343,515.00 \\ \hline \end{array}$ |
| Phase 2 - Relocate Playground, Parking Lot, ADA Ramps and Walks |  |  |  |  |  |
| 201 | 1 | LS | CLEARING AND GRUBBING | \$ 750.00 | \$ 750.00 |
| 202 | 85 | LF | CURB AND GUTTER REMOVED | \$ 15.00 | \$ 1,275.00 |
| 203 | 20 | CY | EXCAVATION | \$ 50.00 | \$ 1,000.00 |
| 203 | 80 | CY | EMBANKMENT | \$ 50.00 | \$ 4,000.00 |
| 204 | 700 | SY | SUBGRADE COMPACTION | \$ 3.00 | \$ 2,100.00 |
| 301 | 62 | CY | BITUMINOUS AGGREGATE BASE | \$ 220.00 | \$ 13,640.00 |
| 304 | 104 | CY | AGGREGATE BASE | \$ 125.00 | \$ 13,000.00 |
| 448 | 24 | CY | ASPHALT CONCRETE, SURFACE TYPE 1 | \$ 380.00 | \$ 9,120.00 |
| 448 | 7 | CY | ASPHALT CONCRETE, INTERMEDIATE TYPE 2 | \$ 340.00 | \$ 2,380.00 |
| 608 | 159 | SF | CONCRETE WALK, 4" THICK | \$ 14.00 | \$ 2,226.00 |
| 608 | 2 | EA | CURB RAMPS | \$ 600.00 | \$ 1,200.00 |
| 608 | 2 | EA | DETECTABLE WARNING, AS PER SUPPLEMENTAL SPEC 1551 | \$ 150.00 | \$ 300.00 |
| 609 | 115 | LF | CURB, 18" STRAIGHT | \$ 35.00 | \$ 4,025.00 |
| 644 | 140 | FT | TRANSVERSE LINE, 10" | \$ 4.00 | \$ 560.00 |
| 644 | 120 | FT | PARKING LOT STALL MARKING | \$ 4.00 | \$ 480.00 |
| 644 | 1 | EA | HANDICAP SYMBOL MARKING | \$ 200.00 | \$ 200.00 |
| SPEC | 4 | EA | PARK BENCH | \$ 700.00 | \$ 2,800.00 |
| SPEC | 362 | SY | RUBBERIZED MULCH | \$ 25.00 | \$ 9,050.00 |
| SPEC | LUMP SUM | LS | REMOVE AND REINSTALL EXISTING PLAYGROUND EQUIPMENT | \$ 4,000.00 | \$ 4,000.00 |
| 623 | 1 | LS | CONSTRUCTION LAYOUT STAKES | \$ 3,200.00 | \$ 3,200.00 |
| 624 | 1 | LS | MOBILIZATION | \$ 1,500.00 | \$ 1,500.00 |
| 659 | 1025 | SY | SEEDING AND MULCHING | \$ 3.00 | \$ 3,075.00 |
|  |  |  |  | SUBTOTAL ONTINGENCY ENGINEERING MATED COST | $\$$ $79,881.00$ <br> $\$$ $7,988.10$ <br> $\$$ $3,400.00$ <br> $\$$ $91,269.10$ |
|  |  |  | Total Cost Phase | \$434, | 784.10 |
| Unit prices used in this estimate are consistent with the Davis-Bacon prevailing wage law. <br> Estimated Breakdown: Material =\$282,610 Labor $=\$ 152,174$ |  |  |  |  |  |

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