



Project : Caledonia Community Green
Location : Caledonia, Michigan
Owner: Charter Township of Caledonia

Project Number: 82520001
Date Prepared November 2, 2017
Date Revised: December 18, 2017
Revision No.: 002

| Overall Estimate Summary | Opinion Of Probable Costs |
|--|----------------------------------|
| PROJECT COSTS | |
| DEMOLITION | \$ - |
| EARTHWORK | \$ 137,932.00 |
| SITE IMPROVEMENTS | \$ 920,605.00 |
| SITE UTILITIES - PUBLIC | \$ 144,739.00 |
| SITE UTILITIES - PRIVATE | \$ - |
| OTHER | \$ - |
| Construction Subtotal | \$ 1,203,276.00 |
| General Conditions and Requirements | |
| General Conditions/General Requirements | \$ 108,295.00 |
| General Contractor/CM Fee | \$ 60,164.00 |
| Commissioning | \$ - |
| Plan Review and Permits | \$ 12,033.00 |
| Material Testing | \$ 12,033.00 |
| Project Subtotal | \$ 1,395,801.00 |
| Contingencies | |
| Escalation - Beyond current Calendar Year | \$ 69,790.00 |
| Contingency - Design/Engineering | \$ 69,790.00 |
| Contingency - Construction | \$ 69,790.00 |
| Construction Total | \$ 1,605,171.00 |
| OWNER CONTRACTS | |
| Engineering Fees and Services | \$ 128,414.00 |
| Subtotal | \$ 128,414.00 |
| Total Project Cost | \$ 1,733,585.00 |

ALTERNATES - ADD/(DEDUCT)

COST BREAKDOWN - BY COMPONENTS

| | | |
|---|----|------------|
| Site Development and Landscaping - North Parcel | \$ | 202,929.00 |
| Site Development and Landscaping - South Parcel | \$ | 227,115.00 |
| New Shelter with Restrooms | \$ | 472,684.00 |
| Pathways and Overlook (Elevated Boardwalk and Natural Pathways) | \$ | 426,281.00 |
| Asphalt Paving & Dumpster Pad (including painting/stripping) North Parcel | \$ | 35,012.00 |
| Asphalt Paving & Dumpster Pad (including painting/stripping) South Parcel | \$ | 24,395.00 |
| Natural Play Area | \$ | 15,808.00 |
| New Bandshell & Amphitheater Seating | \$ | 89,568.00 |
| New Spalsh Pad | \$ | 47,643.00 |
| New Dog Park - Fence Enclosure Only | \$ | 30,709.00 |
| New Open Shelter | \$ | - |
| New Site and Pathway Lighting - North Parcel | \$ | 80,721.00 |

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| | Qty | Unit | Cost | Total |
|---|-----------|-------|--------------|----------------------|
| DEMOLITION | | | | |
| Sub total | | | | \$ - |
| EARTHWORK | | | | |
| Clearing & Grubbing | 7.5 | acres | \$ 5,000.00 | \$ 37,431.00 |
| Selective Tree Removal | 7.5 | acres | \$ 2,500.00 | \$ 18,716.00 |
| Grading - Rough | 326,100.0 | sf | \$ 0.10 | \$ 32,610.00 |
| Excavate and Haul-out | 1,508.3 | cy | \$ 16.00 | \$ 24,133.00 |
| Grading - Finish | 36,588.0 | sf | \$ 0.17 | \$ 6,220.00 |
| Gravel Base - Parking Lot (1.8 tons/cy) | 541.4 | tons | \$ 31.00 | \$ 16,784.00 |
| | - | 0 | \$ - | \$ - |
| | - | 0 | \$ - | \$ - |
| | - | 0 | \$ - | \$ - |
| | - | 0 | \$ - | \$ - |
| | - | 0 | \$ - | \$ - |
| Sub total | | | | \$ 135,894 |
| SITE IMPROVEMENTS | | | | |
| New Shelter with Restrooms | 3,424.0 | sf | \$ 85.00 | \$ 291,040.00 |
| Elevated Boardwalk | 2,521.0 | sf | \$ 35.00 | \$ 88,235.00 |
| Connecting Pathways | 22,275.0 | sf | \$ 6.50 | \$ 144,788.00 |
| Natural Connecting Pathways | 13,826.0 | sf | \$ 2.50 | \$ 34,565.00 |
| Overlook Area | 460.0 | sf | \$ 52.00 | \$ 23,920.00 |
| Asphalt Paving | 221.0 | ton | \$ 80.00 | \$ 17,680.00 |
| Lot Striping - Per Stall | 29.0 | ea | \$ 75.00 | \$ 2,175.00 |
| Site Painting - Allowance | 1.0 | allow | \$ 2,500.00 | \$ 2,500.00 |
| Concrete Dumpster Pad | 654.0 | sf | \$ 5.00 | \$ 3,270.00 |
| Dumpster Enclosures | 2.0 | ea | \$ 7,500.00 | \$ 15,000.00 |
| Natural Play Area | 4,324.0 | sf | \$ 2.50 | \$ 10,810.00 |
| New Band Shell | 275.0 | sf | \$ 150.00 | \$ 41,250.00 |
| New Splash Pad | 2,172 | sf | \$ 15.00 | \$ 32,580 |
| Amphitheater Seating | 1 | allow | \$ 20,000.00 | \$ 20,000 |
| Monument Sign | 1 | allow | \$ 10,000.00 | \$ 10,000 |
| Evergreen Trees | 20 | ea | \$ 300.00 | \$ 6,000 |
| Rain Garden | 1,197 | sf | \$ 5.00 | \$ 5,985 |
| Open Shelter | - | sf | \$ 35.00 | \$ - |
| Fence at Dog Park | 600 | lf | \$ 35.00 | \$ 21,000 |
| Seed and Fertilize | 36,233 | sy | \$ 0.65 | \$ 23,552 |
| Landscaping | 1 | allow | \$ 35,000.00 | \$ 35,000 |
| Seat Walls | 250 | lf | \$ 85.00 | \$ 21,250 |
| Bench | 10 | ea | \$ 1,500.00 | \$ 15,000 |
| Trash Receptacles | 8 | ea | \$ 800.00 | \$ 6,400 |
| Miscellaneous Site Furnishings | 1 | allow | \$ 35,000.00 | \$ 35,000 |
| | | | | |
| Sub total | | | | \$ 907,000.00 |
| SITE UTILITIES - PUBLIC | | | | |
| Water Line - 4" domestic Plastic | 450.0 | lf | \$ 30.00 | \$ 13,500.00 |
| 6" PVC SDR 35 Sewer Line - 5' Deep | 450.0 | lf | \$ 28.00 | \$ 12,600.00 |
| Sanitary Manhole - 4' | 2.0 | ea | \$ 3,050.00 | \$ 6,100.00 |
| Site Lighting - Pole Lights w/Base | 12.0 | ea | \$ 3,600.00 | \$ 43,200.00 |
| Site Lighting - Bollard Lights | 12.0 | ea | \$ 850.00 | \$ 10,200.00 |
| Site Wiring | 3,800.0 | lf | \$ 15.00 | \$ 57,000.00 |
| | - | 0 | \$ - | \$ - |

| | | | | |
|---------------------------------|---|---|------|----------------------|
| | - | 0 | \$ - | \$ - |
| | - | 0 | \$ - | \$ - |
| | - | 0 | \$ - | \$ - |
| | - | 0 | \$ - | \$ - |
| | - | 0 | \$ - | \$ - |
| Sub total | | | | \$ 142,600.00 |
| SITE UTILITIES - PRIVATE | | | | |
| Sub total | | | | \$ - |
| OTHER | | | | |
| Sub total | | | | \$ - |

Subtotal \$ 1,185,494.00

| | | | |
|--|------|----|---------------------------------|
| Site Work/Logistics/Cleanup/Protection | 1.5% | \$ | 17,782.00 |
| | | | Subtotal \$ 1,203,276.00 |

| | | | |
|---|------|----|---------------------------------|
| General Conditions/General Requirements | 9.0% | \$ | 108,295.00 |
| General Contractor/CM Fee | 5.0% | \$ | 60,164.00 |
| Commissioning | 0.0% | \$ | - |
| Plan Review and Permits | 1.0% | \$ | 12,033.00 |
| Material Testing | 1.0% | \$ | 12,033.00 |
| | | | Subtotal \$ 1,395,801.00 |

| | | | |
|---|------|----|---------------------------------|
| Escalation - Beyond current Calendar Year | 5.0% | \$ | 69,790.00 |
| Contingency - Design/Engineering | 5.0% | \$ | 69,790.00 |
| Contingency - Construction | 5.0% | \$ | 69,790.00 |
| | | | Subtotal \$ 1,605,171.00 |

| | | | |
|-------------------------------|------|----|------------------------------|
| Engineering Fees and Services | 8.0% | \$ | 128,414.00 |
| | | | Total \$ 1,733,585.00 |

PROJECT TOTAL \$ 1,733,585.00