DARMOFALSKI ENGINEERING ASSOCIATES, INC.

CIVIL ENGINEERING 86 NEWARK POMPTON TURNPIKE RIVERDALE, NJ 07457 TEL: (973) 835-8300 | FAX: (973) 835-1117

PRELIMINARY COST ESTIMATE FOR BOGUE POND PARK PLAYGROUND REHABILITATION 2-5 YEAR OLD AND 5-12 YEAR OLD BOROUGH OF BLOOMINGDALE, PASSAIC COUNTY, NEW JERSEY

DATE: January 2024

| ltem# | Description | Quantity | Unit | Unit Price | Amount |
|-------|---|----------|------|---------------|-----------------|
| | CONSTRUCTION COSTS | | | | |
| 1 | Demolition and disposal of existing facilities & Disposal | 1 | LS | \$ 24,000.00 | \$ 24,000.00 |
| 2 | Soil erosion and sediment control | 1 | LS | \$ 12,000.00 | \$ 12,000.00 |
| 3 | Construction of sub-base, installation of drainage, and installation of ADA accessible pathways | 1 | LS | \$ 120,000.00 | \$ 120,000.00 |
| | PLAYGROUND EQUIPMENT COSTS | | | | \$ - |
| 4 | Equipment for Ages 2-5 , Including Min. 20% Shade Sails | 1 | LS | \$ 175,000.00 | \$ 175,000.00 |
| 5 | Equipment for Ages 5-12 , Including Min. 20% Shade Sails | 1 | LS | \$ 136,000.00 | \$ 136,000.00 |
| 6 | Installation of Playground Equipment, Including Labor, Materials, Tools & Equipment | 1 | LS | \$ 120,000.00 | \$ 120,000.00 |
| 7 | Installation of clean stone base, 4" thick & 6"x6" concrete curbs | 1 | LS | \$ 105,000.00 | \$ 105,000.00 |
| 8 | Playground flooring, "Durafloor" 3.5" thick | 1 | LS | \$ 175,000.00 | \$ 175,000.00 |
| 9 | Installation of Durafloor flooring | 1 | LS | \$ 90,000.00 | \$ 90,000.00 |
| 10 | PVC Coated Chainlink Fence, Including two (2) gates | 600 | LF | \$ 95.00 | \$ 57,000.00 |
| 11 | Permanent Stabilization, Topsoil, Fertilizer, Grass Seed & Landscaping | 1 | LS | \$ 22,000.00 | \$ 22,000.00 |
| | CONSTRUCTION + EQUIPMENT COSTS | | | | \$ 1,036,000.00 |
| | Contingency @ 10% | | | | \$ 103,600.00 |
| | SOFT COSTS: Engineering, Project Management, Bid Administration, Permitting, Inspections & Grant Management | 1 | LS | | \$ 80,000.00 |
| | TOTAL | | | | \$ 1,219,600.00 |

I hereby certify this is a true copy of the preliminary estimate.

Thomas A. Boorady, PE NJPE License #43110