

EXHIBIT D

GUARANTEED MAXIMUM PRICE (GMP) AMENDMENT

THIS GUARANTEED MAXIMUM PRICE AMENDMENT ("Amendment") is entered into by and between the County Board of Arlington County, Virginia (the "County"), and MCN Build, Inc., (the "Contractor") pursuant to Agreement No. 19-173-RFP-CMAR (the "Agreement"), dated 01/09/2020, between the County and the Contractor, for Jennie Dean Park to establish a Guaranteed Maximum Price (GMP) and Time for Completion of Construction Services as set forth below.

1. GUARANTEED MAXIMUM PRICE

Subject to additions and deductions which may be made only in accordance with the Agreement, the Contractor represents, warrants and guarantees to the County that the total maximum cost to be paid by the County for Contractor's complete performance under the Agreement, including, but not limited to, Final Completion of all Work, and all fees, compensation and reimbursements to Contractor, shall not exceed the total amount of THIRTEEN MILLION SEVEN HUNDRED AND NINETEEN THOUSAND SIX HUNDRED AND EIGHTY THREE dollars (\$ 13,719,683.00) ("Guaranteed Maximum Price"). Costs which would cause the Guaranteed Maximum Price (as may be adjusted pursuant to the Contract Documents) to be exceeded shall be paid by the Contractor without reimbursement by the County.

2. GUARANTEED MAXIMUM PRICE COMPONENTS

The Guaranteed Maximum Price is comprised of the maximum amount payable by the County for:

- D. the Cost of the Work, as defined in the Contract Documents, for full and complete performance of the Work in strict accordance with the Contract Documents;
- E. a Construction Management Fee for the Contractor, as defined in the Contract Documents, in the amount of FOUR HUNDRED AND FOURTY-NINE THOUSAND, EIGHT HUNDRED AND SIXTY-FIVE HUNDRED dollars (\$ 449,865.00); and
- F. a General Conditions Fee, as defined in the Contract Documents, in the amount of FOUR HUNDRED AND TWO THOUSAND, SIX HUNDRED AND FOURTY-EIGHT HUNDRED dollars (\$ 402,648.00).

The Guaranteed Maximum Price is further broken down into line items and categories as specified in Attachments D to this Amendment.

3. BASIS FOR THE GMP

The GMP is for the performance of the Work in accordance with the Contract Documents and the following Attachments to this Amendment:

- A. Attachment A : List of Drawings, Specifications, addenda and General, Supplementary and other Conditions of the Contract on which the Guaranteed Maximum Price is based.
- B. Attachment B : A list of Unit Prices and Allowance items as well as a statement of their basis.
- C. Attachment C : Assumptions and Clarifications made in preparing the Guaranteed Maximum Price, noting in particular any exclusions. The Assumptions and Clarifications shall take

precedence over the Drawings and Specifications but shall be subordinate to the Agreement and the terms of this Amendment.

- D. Attachment _D_: The proposed Guaranteed Maximum Price, including a statement of the detailed cost estimate organized by trade categories, Allowances, Contractor's Contingency, and any other items, as well as the Construction Management Fee and General Conditions Fee that comprise the Guaranteed Maximum Price.
- E. Attachment _E_: A Construction Phase Schedule, which shall include, but not be limited to, the Substantial and Final Completion Dates upon which the proposed Guaranteed Maximum Price is based, and a schedule of issuance of the Construction Documents upon which the Substantial and Final Completion Dates are based (the "Project Schedule").

4. INCOMPLETE DRAWINGS AND SPECIFICATIONS

The Contractor and the County acknowledge that the Drawings and Specifications are not complete and, as of the date hereof, that such Drawings and Specifications have reached the level of approximately 90 % of the total design effort. The Contractor, however, has been actively involved in the design process and hereby represents that it has a sufficient understanding of the Project to agree to a Guaranteed Maximum Price to fully complete the Project. The Contractor hereby acknowledges that the GMP Drawings and Specifications provides sufficient detail and information to provide a firm Guaranteed Maximum Price and that the Guaranteed Maximum Price proposed therein is intended to represent the Contractor's offer to fully complete the Project. The Contractor and the County agree to work together to complete the Drawings and Specifications as provided in the Contract Documents, consistent with the Guaranteed Maximum Price premises and assumptions, and with Project Schedule.

5. DESIGN INTENT; INFERABLE WORK

The GMP Drawings and Specifications include various clarifications and assumptions that are intended to further define the scope of Work that will be required to complete design. The Contractor has included within the Guaranteed Maximum Price sufficient amounts to cover aspects of the Work that are not shown on the GMP Drawings and Specifications.

6. COST OVERRUNS

Subject to additions or deductions, which may be made in accordance with the Contract, the Contractor shall be solely liable and responsible for and shall pay any and all costs, fees and other expenditures in excess of the Guaranteed Maximum Price for and/or relating to the Work, without entitlement to reimbursement from the County. The Contractor shall not be entitled to any fee, payment, compensation or reimbursement under this Agreement or relating to the Work or Project other than as expressly provided in the Agreement.

7. ALLOWANCES

The Guaranteed Maximum Price includes specific "Unit Price Allowance Amounts" for certain items as shown on the Schedule of Values and budgeted in the Guaranteed Maximum Price ("Allowance Items"). The only Allowance Items shall be those specifically identified as such in the Schedule of Values and in the Guaranteed Maximum Price. The Allowance Amounts represent all Costs of the Work of the Allowance Items, including, without limitation, costs of materials, labor, handling, transportation, loading and unloading and installation, as determined by the Contractor.

8. CONTRACTOR'S CONTINGENCY

The Guaranteed Maximum Price includes Contractor's Contingency. The Contractor's Contingency is a

sum of money unassociated with any specific work to allow the Contractor to accommodate market changes and/or estimating errors in order to complete the Project within the Guaranteed Maximum Price.

9. CONTRACTOR'S RESPONSIBILITIES

The Contractor has been, and will continue to be, an active participant in the design process. Given such participation, the Contractor represents that it is familiar with the scope and quality of those aspects of the Project that have not yet been fully designed and has taken such scope and quality matters into consideration in preparing each component of the Guaranteed Maximum Price. The Contractor agrees to work with the County in managing the construction and design work to complete the design process. If necessary, the Contractor shall work with the Architect to facilitate redesign or value engineering necessary or advisable for certain aspects of the Project in order to bring the cost of undesigned Work within or below the respective allowances, budgeted or allocated amounts included in the Guaranteed Maximum Price for such Work. Once the Drawings and Specifications are complete, it is recognized by the Contractor and the County that the scope of the Guaranteed Maximum Price may include Work not expressly indicated in the Contract Documents, but which is reasonably inferable from the Contract Documents, and such Work shall be performed without any increase in the Guaranteed Maximum Price or extension of Contract Time, except if and to the extent otherwise expressly provided in the Agreement.

WITNESS these signatures:

**THE COUNTY BOARD OF ARLINGTON
COUNTY, VIRGINIA**

MCN BUILD, INC.

AUTHORIZED SIGNATURE: DocuSigned by:
Sharon Lewis
89B86B1AD30146Z...

AUTHORIZED SIGNATURE: DocuSigned by:
Joseph Khoury
D55112842B194F9...

NAME AND TITLE: SHARON T. LEWIS
PURCHASING AGENT

NAME AND TITLE: Joseph Khoury, EVP

DATE: 9/16/2020

DATE: 9/16/2020



Date	06/12/2020
Drawing Set	PERMIT SET

ATTACHMENT A

LIST OF CONTRACT DOCUMENTS

Jennie Dean Park
3630 27th St S, Arlington, VA 22206

SITE DRAWINGS PREPARED BY MTF A Architecture

CIVIL

C1.0	GENERAL NOTES	6/12/2020
C1.1	LEGEND & ABBREVIATIONS	6/12/2020
C3.0	OVERALL EXISTING CONDITIONS	6/12/2020
C3.1	EXISTING CONDITIONS	6/12/2020
C3.2	EXISTING CONDITIONS	6/12/2020
C3.3	EXISTING CONDITIONS	6/12/2020
C3.4	EXISTING CONDITIONS	6/12/2020
C3.5	DEMOLITION PLAN	6/12/2020
C3.6	DEMOLITION PLAN	6/12/2020
C3.7	DEMOLITION PLAN	6/12/2020
C3.8	DEMOLITION PLAN	6/12/2020
C4.0	OVERALL GRADING PLAN	6/12/2020
C4.1	GRADING PLAN	6/12/2020
C4.2	GRADING PLAN	6/12/2020
C4.3	GRADING PLAN	6/12/2020
C4.4	GRADING PLAN	6/12/2020
C4.5	UTILITY PLAN	6/12/2020
C4.6	UTILITY PLAN	6/12/2020
C4.7	UTILITY PLAN	6/12/2020
C4.8	UTILITY PLAN	6/12/2020
C4.9	DRY UTILITY PLAN	6/12/2020
C4.10	DRY UTILITY PLAN	6/12/2020
C4.11	DRY UTILITY PLAN	6/12/2020
C4.12	DRY UTILITY PLAN	6/12/2020
C5.0	STORMWATER MANAGEMENT NARRATIVE	6/12/2020
C5.1	ONSITE VARRM COMPUTATIONS	6/12/2020
C8.0	EROSION & SEDIMENT CONTROL PHASE I	6/12/2020
C8.1	EROSION & SEDIMENT CONTROL PHASE 2	6/12/2020
C8.2	EROSION & SEDIMENT CONTROL NOTES	6/12/2020
C8.3	EROSION & SEDIMENT CONTROL DETAILS	6/12/2020
C8.4	EROSION & SEDIMENT CONTROL DETAILS	6/12/2020
C8.5	BMP LAND COVER MAP	6/12/2020
C8.6	BMP NARRATIVE	6/12/2020
C8.7	BMP DETAILS	6/12/2020
C8.8	BMP DETAILS	6/12/2020
C8.9	BMP DETAILS	6/12/2020
C8.10	STORM PROFILES	6/12/2020
C8.11	STORM PROFILES	6/12/2020
C8.12	STORM COMPUTATIONS	6/12/2020
C8.13	UTILITY PROFILES	6/12/2020
C9.0	MAINTENANCE OF TRAFFIC PLAN	6/12/2020
C9.1	MAINTENANCE OF TRAFFIC PLAN	6/12/2020
C9.2	MAINTENANCE OF TRAFFIC PLAN	6/12/2020
C9.3	GEOTECHNICAL REQUIREMENTS	6/12/2020

TREE PRESERVATION

TP101	TREE PRESERVATION PLAN	6/12/2020
TP102	TREE PRESERVATION PLAN	6/12/2020
TP103	TREE PRESERVATION PLAN	6/12/2020
TP104	TREE PRESERVATION PLAN	6/12/2020
TP105	TREE INVENTORY TABLES	6/12/2020
TP106	TREE INVENTORY TABLES	6/12/2020
TP107	TREE INVENTORY TABLES	6/12/2020
TP108	TREE INVENTORY TABLES	6/12/2020

DATE

TP108A	TREE INVENTORY TABLES	6/12/2020
TP109	TREE PROTECTION DETAILS	6/12/2020
TP110	TREE PROTECTION DETAILS	6/12/2020
<u>LANDSCAPING</u>		
L100	OVERALL REFERENCE PLAN	6/12/2020
L101	MATERIALS PLAN	6/12/2020
L102	MATERIALS PLAN	6/12/2020
L103	MATERIALS PLAN	6/12/2020
L104	MATERIALS PLAN	6/12/2020
L105	PAVING & FENCING PLAN	6/12/2020
L106	PAVING & FENCING PLAN	6/12/2020
L107	PAVING & FENCING PLAN	6/12/2020
L108	PAVING & FENCING PLAN	6/12/2020
L301	SECTIONS AND ELEVATIONS	6/12/2020
L302	SECTIONS AND ELEVATIONS	6/12/2020
L303	SECTIONS AND ELEVATIONS	6/12/2020
L311	CONSTRUCTION DETAILS	6/12/2020
L312	CONSTRUCTION DETAILS	6/12/2020
L313	CONSTRUCTION DETAILS	6/12/2020
L314	CONSTRUCTION DETAILS	6/12/2020
L315	CONSTRUCTION DETAILS	6/12/2020
L316	CONSTRUCTION DETAILS	6/12/2020
L316A	CONSTRUCTION DETAILS	6/12/2020
L317	CONSTRUCTION DETAILS	6/12/2020
L318	CONSTRUCTION DETAILS	6/12/2020
L319	CONSTRUCTION DETAILS	6/12/2020
L320	CONSTRUCTION DETAILS	6/12/2020
L321	CONSTRUCTION DETAILS	6/12/2020
L321A	CONSTRUCTION DETAILS	6/12/2020
L321B	CONSTRUCTION DETAILS	6/12/2020
L322	CONSTRUCTION DETAILS	6/12/2020
L323	CONSTRUCTION DETAILS	6/12/2020
L324	CONSTRUCTION DETAILS	6/12/2020
L325	CONSTRUCTION DETAILS	6/12/2020
L326	CONSTRUCTION DETAILS	6/12/2020
L327	CONSTRUCTION DETAILS	6/12/2020
L328	CONSTRUCTION DETAILS	6/12/2020
L329	CONSTRUCTION DETAILS	6/12/2020
L401	PLANTING PLAN	6/12/2020
L402	PLANTING PLAN	6/12/2020
L403	PLANTING PLAN	6/12/2020
L404	PLANTING PLAN	6/12/2020
L411	PLANTING DETAILS	6/12/2020
L412	PLANTING DETAILS	6/12/2020
L413	PLANTING SCHEDULE	6/12/2020
L501	IRRIGATION SITE PLAN	6/12/2020
L502	IRRIGATION STAKING PLAN	6/12/2020
L511	IRRIGATION DETAILS	6/12/2020
L512	IRRIGATION DETAILS	6/12/2020
L513	IRRIGATION DETAILS	6/12/2020

<u>ELECTRICAL</u>		
E0.01	LEGEND SCHEDULE, DETAIL & NOTES	6/12/2020
E0.02	ELECTRICAL SCHEDULES AND DETAILS	6/12/2020
E1.01	ELECTRICAL SITE PLAN	6/12/2020
E1.02	ELECTRICAL NEW WORK PLAN	6/12/2020
E1.03	EXISTING BATHROOM BUILDING PLAN	6/12/2020

<u>STRUCTURAL</u>		
S001	STRUCTURAL NOTES & ABBREVIATIONS	6/12/2020
S100	PARK STRUCTURAL PLAN	6/12/2020
S101	PARK STRUCTURAL PLAN	6/12/2020
S201	FOUNDATION SECTIONS	6/12/2020
S202	FOUNDATION SECTIONS	6/12/2020
S203	OVERLOOK FRAMING PLAN	6/12/2020

ARCHITECTURAL DRAWINGS PREPARED BY MTF ARCHITECTURE **DATE**

<u>ARCHITECTURAL</u>		
A-001	COVER SHEET	6/17/2020
A-002	JENNIE DEAN PERSPECTIVES	6/17/2020
A-003	ENERGY COMPLIANCE SHEET	6/17/2020
A-100	SITE PLAN/CODE ANALYSIS	6/17/2020
A-201	FLOOR AND ROOF PLANS	6/17/2020
A-202	PICNIC SHELTER PLANS	6/17/2020
A-211	REFLECTED CEILING AND FINISH PLANS	6/17/2020
A-301	EXTERIOR ELEVATIONS	6/17/2020
A-302	PICNIC SHELTER ELEVATIONS	6/17/2020
A-311	BUILDING SECTIONS AND PARTITION SCHEDULE	6/17/2020
A-401	TYPICAL WALL SECTIONS	6/17/2020
A-601	INTERIOR ELEVATIONS AND ENLARGED PLANS	6/17/2020
A-701	SCHEDULES	6/17/2020
A-801	DETAILS	6/17/2020
A-802	DETAILS	6/17/2020

<u>STRUCTURAL</u>		
S-001	DESIGN NOTES	6/17/2020
S-002	INSPECTION TABLES	6/17/2020
S-101	FOUNDATION AND FRAMING PLANS	6/17/2020
S-201	SECTIONS AND DETAILS	6/17/2020
S-202	SECTIONS AND DETAILS	6/17/2020
S-203	SECTIONS AND DETAILS	6/17/2020

<u>PLUMBING</u>		
P-001	LEGEND, ABBREVIATIONS AND GENERAL NOTES	6/17/2020
P-101	FLOOR PLAN AND RISER DIAGRAMS	6/17/2020
P-501	SCHEDULES	6/17/2020

<u>MECHANICAL</u>		
M-001	LEGEND, ABBREVIATIONS, GENERAL NOTES AND DETAILS	6/17/2020
M-101	FLOOR PLAN AND SCHEDULES	6/17/2020

<u>ELECTRICAL</u>		
E-001	LEGEND, ABBREVIATIONS AND GENERAL NOTES	6/17/2020
E-101	FLOOR PLANS	6/17/2020
E-501	POWER RISER DIAGRAMS, DETAILS AND SCHEDULES	6/17/2020

<u>ADDITIONAL DOCUMENTS</u>		
	ALI, LC PHASE I SITE ASSESSMENT ESA	10/2/1998
	ECS PHASE I ENVIRONMENTAL SITE ASSESSMENT	6/18/2019
	ECS GEOTECHNICAL ENGINEERING REPORT	3/3/2020
	WHEEL HOUSE ART DRAWINGS AND SPECIFICATIONS FOR FOUNDATION DESIGN AND LIGHTING	7/7/2020

<u>PROJECT MANUAL AT PERMIT SET PREPARED BY MTF ARCHITECTURE</u>		
	ARCHITECTURAL MANUAL	5/1/2020
	SITE MANUAL	6/19/2020



ATTACHMENT B
UNIT PRICE WORKSHEET

Arlington Department of Parks and Recreation
Jennie Dean Park
3630 27th Street
Arlington, Virginia 22206

List of Unit Prices as required in the Specifications:

Specification		Item	Price (\$)	Unit	Description
## ## ##	Title (Related Trades)				
01 57 13	Earthwork	Silt Fence	8.00	LF	
01 57 13	Earthwork	Inlet Protection	750.00	EA	
03 30 00	Concrete	CIP Concrete - Footings, Curbs and Walls	1,250.00	CY	
05 50 00	Steel	Stainless Steel Hopscotch Inlay	8,281.00	EA	Includes furnishing only
05 50 00	Steel	Custom Bench Swings	14,859.00	EA	Includes steel only
05 50 00	Steel	Bar Grating Bridge	16,068.00	EA	Includes steel only
10 14 00	Signage	Field Sign	925.00	EA	Furnish placard only
10 14 00	Signage	Park Rules Sign	4,843.00	EA	Furnish placard only
10 14 00	Signage	Court Rules Sign	2,038.00	EA	Furnish placard only
10 14 00	Signage	Playground Sign	6,686.00	EA	Furnish placard only
10 14 00	Signage	Bioretention Sign	12,501.00	EA	Furnish placard only
10 14 00	Signage	Park Sign on CIP Wall	2,656.00	EA	Furnish steel letters only
10 14 00	Signage	Park Sign on Columns	3,656.00	EA	Furnish steel letters only
10 14 00	Signage	Park Sign on Seat Wall	3,656.00	EA	Furnish steel letters only
10 14 00	Signage	Information Kiosk	6,596.00	EA	Furnish placard only
10 14 00	Signage	Wayfinding Sign	6,639.00	EA	Furnish placard only
10 14 00	Signage	Interpretive Sign	5,236.00	EA	Furnish placard only
10 14 00	Signage	Team Pennant	6,552.00	EA	Furnish placard only
10 14 00	Signage	Decorative Panel at Overlook	958.00	EA	Furnish placard only
10 14 00	Signage	Restroom ID	248.00	EA	Furnish placard only
10 14 00	Signage	Room ID	133.00	EA	Furnish placard only
10 14 00	Signage	Bioretention Sign	288.00	EA	Furnish placard only
10 14 00	Signage	Reforestation Sign	357.00	EA	Furnish placard only
10 14 00	Signage	Green Swale Area Sign	357.00	EA	Furnish placard only
10 14 00	Signage	Tree Preservation Sign	3,317.00	EA	Furnish placard only

Jennie Dean Park 1902-33
UNIT PRICES AND ALLOWANCES

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10 14 00	Signage	Age Appropriate Sign	6,251.00	EA	Furnish placard only
11 68 00	Playground Equip.	Alpha Link Tower	155,729.22	EA	
11 68 00	Playground Equip.	Banister Poles	2,358.50	EA	
11 68 00	Playground Equip.	Embankment Slide	13,393.10	EA	
11 68 00	Playground Equip.	Friendship Swings	6,135.30	EA	
11 68 00	Playground Equip.	Custom Hill Climber	76,834.36	EA	
11 68 00	Playground Equip.	Cube LSI	27,520.60	EA	
11 68 00	Playground Equip.	Toddler Swings	3,177.90	EA	
11 68 33	Athletic Equip.	Basketball Goal (including post and net)	625.00	EA	Post and net only
11 68 33	Athletic Equip.	Basketball Background Padding	2,105.00	EA	Background padding only
11 68 33	Athletic Equip.	Basketball Pole Padding	1,895.00	EA	Pole padding only
11 68 33	Athletic Equip.	Steel Basketball Goal	See above	EA	
11 68 33	Athletic Equip. <i>Landscape</i>	Bases	645.70	EA	Furnish and install
11 68 33	Athletic Equip. <i>Landscape</i>	Home Plate	580.80	EA	Furnish and install
11 68 33	Athletic Equip. <i>Landscape</i>	Pitching Rubber	720.50	EA	Furnish and install
11 68 33	Athletic Equip. <i>Landscape</i>	Equipment Storage	N/A	EA	
12 93 00	Site Furnish.	Picnic Table A	3,112.16	EA	Furnish only
12 93 00	Site Furnish.	ADA Picnic Table A	3,224.52	EA	Furnish only
12 93 00	Site Furnish.	Picnic Table B	4,996.84	EA	Furnish only
12 93 00	Site Furnish.	ADA Picnic Table B	4,653.40	EA	Furnish only
12 93 00	Site Furnish.	Trash/Recycling Receptacle	1,723.56	EA	Furnish only
12 93 00	Site Furnish.	Table and Chairs	5,713.40	EA	Furnish only
12 93 00	Site Furnish.	Game Table	5,995.36	EA	Furnish only
12 93 00	Site Furnish.	Bike Racks	481.24	EA	Furnish only
12 93 00	Site Furnish.	Dugout Bench	2,750.00	EA	Furnish only
12 93 00	Site Furnish.	Grill	273.48	EA	Furnish only
12 93 00	Site Furnish.	Grill (Large)	913.93	EA	Furnish only
12 93 00	Site Furnish.	Bench A	2,498.42	EA	Furnish only
12 93 00	Site Furnish.	Bench B	1,440.54	EA	Furnish only
12 93 00	Site Furnish.	Bench C	2,443.30	EA	Furnish only
13 34 00	Dugouts	Dugouts	7,213.30	EA	Furnish only
13 34 16	Spectator Seating	Closed Deck 3' Row 15' Bleacher	5,633.34	EA	Furnish and install
13 34 19	Pre-Engineered Structure	Prefabricated Metal Picnic Shelter - Lump Sum	266,598.00	EA	Furnish and install
22 47 00	Plumbing <i>Wet Utilities</i>	Double Check Valve	3,080.00	EA	
22 47 00	Plumbing <i>Wet Utilities</i>	Ball Valve	1,045.00	EA	
22 47 00	Plumbing <i>Wet Utilities</i>	Concrete Vault	4,400.00	EA	
22 47 00	Plumbing <i>Wet Utilities</i>	Drinking Fountain	11,250.00	EA	

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22 47 00	Plumbing <i>Wet Utilities</i>	Water Hydrant	1,870.00	EA	
22 47 00	Plumbing <i>Wet Utilities</i>	Copper Pipe	275.00	LF	
31 00 00	Earthwork <i>Landscape</i>	Rock Excavation	125.00	CY	
31 00 00	Earthwork <i>Landscape</i>	Cut/Fill	12.00	CY	
31 00 00	Earthwork <i>Landscape</i>	SSAT Excavation	N/A	SF	
31 13 00	Earthwork <i>Landscape</i>	Tree Protection Fence	15.00	LF	
31 13 00	Earthwork <i>Landscape</i>	Root Pruning	15.00	SF	
31 13 00	Earthwork <i>Landscape</i>	Root Protection Matting	20.00	SY	
32 13 13	Concrete Pavement	4" Concrete	6.00	SF	
32 13 13	Concrete Pavement	VDOT Curb Ramp CG-12	20.00	EA	
32 13 13	Concrete Pavement	Tree Root Bridge Curb	N/A	CY	
32 13 13	Concrete Pavement	Playground Perimeter Curbing	800.00	LF	
32 13 13	Concrete Pavement	Curb and Gutter	27.00	LF	
32 13 13	Concrete Pavement	Header Curb	27.00	LF	
32 13 13	Concrete Pavement	Gutter Pan	27.00	LF	
32 13 15	Asphalt Court Pavement	Asphalt Court Pavement	56.00	SY	
32 18 25	Asphalt Court Surfacing	Asphalt Court Surfacing	16,500.00	LS	
32 14 00	Unit Paving	Concrete Unit Paving	24.00	SF	
32 14 00	Unit Paving	Unit Paving Driveway Entrance	8.00	SF	
32 17 23	Pavement Markings	Pavement Markings	2,995.00	LS	
32 17 26	Precast Concrete ADA Paver	Precast Concrete ADA Paver	70.00	SF	
32 18 23	Athletic Field Rootzone Mix	Sand	94.05	TON	
32 18 23	Athletic Field Rootzone Mix	Compost	65.99	CY	
32 18 23	Athletic Field Rootzone Mix	Tilling	0.32	SF	
32 18 24	Clay Infield	Clay Infield Mix	141.02	TON	
32 18 24	Clay Infield	Sand	67.10	TON	
32 31 13	Chain Link Fences and Gate	Backstop (Chain link with chain link hood)	366.69	LF	Excludes concrete footers
32 31 13	Chain Link Fences and Gate	Backstop (Chain link with netting above)	187.85	LF	Excludes concrete footers
32 31 13	Chain Link Fences and Gate	Chain Link Fence 6'	26.15	LF	Includes concrete footers
32 31 13	Chain Link Fences and Gate	Chain Link Fence 9'-3"	38.15	LF	Includes concrete footers

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UNIT PRICES AND ALLOWANCES

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32 31 13	Chain Link Fences and Gate	Backstop Gate	1,150.00	EA	Excludes concrete footers
32 84 00	Planting Irrigation	Imported Backfill for Deleterious Material	69.30	CY	
32 91 00	Planting Preparation	Planting Mix	99.99	CY	
32 91 00	Planting Preparation	Bioretention Soil Media	101.40	CY	
32 91 00	Planting Preparation	Wood Mulch	60.50	CY	
32 91 00	Seeding and Sodding	Sodding and Topsoil	1.66	SF	
32 91 00	Seeding and Sodding	Sodding and Topsoil (Cool Season)	1.66	SF	
32 93 00	Exterior Plants	Wood Chip Mulch	78.10	CY	
32 93 00	Exterior Plants	Tree	334.02	EA	
32 93 00	Exterior Plants	Perennials/Shrubs/Grasses	12.90	EA	
32 93 00	Exterior Plants	Steel Edging	11.55	LINEAR	
32 93 00	Exterior Plants	Tree Grates	6,815.70	EA	
32 93 00	Exterior Plants	Reforestation Area	N/A	LS	

List of Allowances for complete GMP submission:

Description	Amount
Weather Accommodations	\$28,000.00
Deep Foundation at Overlook	\$126,000.00
Dry Utilities/Dominion/Undetermined Scope Contingency	\$330,000.00
Wireless Access Points	\$30,600.00
Casual Dewatering	\$42,840.00
Traffic Control Plan	\$21,000.00
Site Stabilization	\$42,000.00
Total	\$620,440.00

JENNIE DEAN PARK RENOVATION
BASIS OF PROPOSAL
3630 27TH ST S, ARLINGTON, VA 22206
AUGUST 26, 2020

ATTACHMENT C

BASIS OF ESTIMATE

The Basis of Proposal is a written explanation clarifying the assumptions and exclusions used in establishing the Jennie Dean Park Renovation proposal dated August 26, 2020. The project consists of the Renovation of the existing Jennie Dean Park located at 3630 27th Street South, Arlington, Virginia.

The estimate is based on Permit Set drawings, dated 06/12/2020 prepared by LSG Landscape Architecture, Christopher Consultants and MTF Architecture.

Following a joint review and reconciliation, necessary modifications can be made to better serve your needs.

ALLOWANCES

"Allowances" are considered to be an allotted sum of money included for a particular system or scope of work for which sufficient detail is not available to determine a definitive cost. These allowances are included to project a final cost to include labor, material, equipment and any subcontractor costs. A reasonable estimate for an assumed scope and quality is included as a placeholder. The owner receives the savings for any amount under the allowance and is at risk for any amount over the allowance.

Description	Amount
Weather Accommodations	\$24,000.00
Deep Foundation at Overlook	\$108,000.00
Dry Utilities/Dominion/Undetermined Scope Contingency	\$300,000.00
Wireless Access Points	\$30,600.00
Casual Dewatering	\$33,600.00
Traffic Control Plan	\$18,000.00
Site Stabilization	\$36,000.00
Stormwater Management Modifications	\$110,000.00
Total	\$660,200.00

CONTINGENCIES

MCN recommends that the Owner carries a Design Contingency (DC) as an Owner's Project Cost. We consider the DC contingency to cover drawing development/refinement between the current set and the CD set and design tweaks requested by the Owner during construction. Historically, this is 3 to 5% of every project. Generally, the owner carries and manages this fund.

MCN recommends that the Owner carries a Course of Construction (COC) Contingency as an Owner's Project Cost. We consider the COC contingency to cover the unforeseen circumstances, code compliance, unforeseen conditions, unexpected owner changes. Historically, this is 3 to 5% of every project. Generally, the owner carries and manages this fund.

MCN has carried a Construction Contingency fund of 7% in its current proposal. Construction Contingency is included for items that have not been identified as a trade specific scope under the contract documents and may require further clarification or coordination. The Construction Contingency can be committed by MCN Build, Inc. with proper notification to the Owner in order to cover cost anticipated but not committed on the current construction documents. These costs may include "scope issues" (i.e. coordination issues between trades), missed scope during the subcontractor bidding process and inefficiencies created by such items as weather, mishaps, etc.

JENNIE DEAN PARK RENOVATION
 BASIS OF PROPOSAL
 3630 27TH ST S, ARLINGTON, VA 22206
 AUGUST 26, 2020

BASIS OF ESTIMATE SYSTEM DESCRIPTIONS AND CLARIFICATIONS

Please note the following basis of estimate descriptions and clarifications:

GENERAL

Inclusions

1. Pricing has been based on work being done during normal hours.
2. We include individual trade permits only.
3. We have assumed using the existing building utilities during construction.
4. Interim cleaning and required dumpsters.
5. Final site cleaning.
6. Areas outside limits of construction are to be left clean and ready for operation at the end of each workday.
7. We include the startup of all mechanical and electrical systems.
8. We include trade specific inspections only. MCN is not responsible for costs associated with independent testing or 3rd party inspections services.
9. Site security staff is excluded. Security cameras including set-up and dismantle are included.

Exclusions

1. Building Permits and usage fee costs and procurement.
2. Utility hook-up and consumption costs during and after construction.
3. Builder's Risk insurance.
4. Utility Consumption costs.
5. LEED certification at any level.
6. Correcting any existing code violations unrelated to our work.
7. Management of design completion, design fees of any kind.
8. Owner-provided utilities.
9. Site security staff.
10. Site Improvements beyond those specifically identified on the contract documents.
11. Any invasive work on Four Mile Run river not stated in the Contract Documents. Only the Overlook is part of MCN Build's Scope of Work.
12. Bridge going across the Four Mile Run and associated Work, engineering, etc.
13. Computer Aided Design Coordination.
14. Guaranteed access at all times for WETA building.

SCHEDULE

1. We have included typical weather delays consistent with historical data for this region. The timeframe figured was from start of the site work until substantial completion. No weather impacts have been accounted for after substantial completion. Also, if there is a weather event that affects the following day, this day may be considered a partial or full lost day. Any atypical weather events that create additional delays to the project are not included in the baseline schedule.
2. We have based our schedule on the following dates being met by the local authorities and various utilities companies. If these activities are not completed on the dates shown, this will result in the current date of substantial completion getting extended accordingly.
 - a. GMP Approval: 09/21/2020.
 - b. Release Long Lead Materials:
 - i. Overlook – 10/16/2020.
 - ii. Underground Utilities – 09/18/2020.
 - iii. Turf – 09/25/2020.
 - iv. Bathroom Fixtures – 10/02/2020.
 - v. Playground – 10/16/2020.
 - vi. Site Lighting – 11/16/2020.

JENNIE DEAN PARK RENOVATION
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 AUGUST 26, 2020

3. Work with potential to disrupt the WETA Building occupancy to be scheduled at a mutually agreeable time to include:
 - a. Closing of 27th street for construction work.
 - b. Relocation of existing dry and wet utilities.
4. Pricing is based on normal hours with no interruptions. Owner's attention is brought to the fact that some of the work, is noisy and could be disruptive despite all attenuation measures taken.
5. GANTT Chart schedule is included utilizing CPM methodology without cost loading is included.
6. Schedule is dependent on timely review and approval of submittals required by contract. (Schedule is based on no more than a 10 calendar day review including delivery and shipping).
7. MCN reserves the right to seek equitable adjustments in compensation and time due to impacts caused by the COVID-19 pandemic.

DEMOLITION

Inclusions

1. Raze of the existing "Arlington Employment and Education Centre at Shirlington" Building located at 2701 S Nelson Street South. This includes foundations assumed to being 3' deep. It is expected that no Hazardous Materials are present per the ECS abatement report.
2. Raze of the existing restroom masonry building currently on the site. It is expected that no Hazardous Materials are present per the ECS abatement report.
3. Removal of all loose furniture and structures on site per the Demolition Plans.

Exclusions

1. Relocation of two (2) antennas on site to the WETA Building by Owner. It is not part of MCN Build's Scope of Work.
2. Drain and remove subgrade fuel tank. No fuel tank shown on Contract Documents.

SITE

Inclusions

1. Sediment and erosion control measures including maintenance and removal as indicated on the contract documents.
2. Installation of site utilities per the contract documents.
3. Casual dewatering assuming no ground water permanent dewatering.
4. General site clean-up during excluding winterization and snow removal.
5. Off-site spoils removal required for the Work.
6. Import of soils to the extent required for Site Work.
7. Asphalt paving at new parking lot inclusive of striping. No details shown.
8. Site concrete package including walkways, stairs, footings, retaining walls, and slab on grade.
9. New site railings.
10. Landscaping to include continuous soil panels, crushed stone paths and one (1) year maintenance.
11. Irrigation system for two (2) baseball fields.
12. Temporary and permanent patch for all public street work. No full overlays are included.

Exclusions

1. Test pitting of existing utilities.
2. Rock excavation/removal.
3. Contaminated soils, water, etc. removal.
4. Permanent dewatering.
5. Milling/street and public space repairs beyond the extent indicated on the contract documents.

JENNIE DEAN PARK RENOVATION
BASIS OF PROPOSAL
3630 27TH ST S, ARLINGTON, VA 22206
AUGUST 26, 2020

EXCAVATION SUPPORTS

Inclusions

1. Pier foundation at the overlook structure.
2. Footings as required for site furnishings and shade structures.

Exclusions

1. Helical piles or any other deep foundations system. An allowance for deep foundation work has been included as related to the Overlook.

SUPERSTRUCTURE

Inclusions

1. CIP Concrete inclusive of column footings, wall footings, walls.
2. Footings for site furniture, baseball structures and dugouts.
3. Slab on grade at restroom building.
4. Retaining walls.
5. Building masonry.

Exclusions

1. Sheeting and shoring.
2. Additional steel supports and associated metal panel cladding introduced at ribbon windows in existing building. We have confirmed with the window supplier intermediate supports are not required.
3. Coordination, direction or payment to the Specialty Structure Artist. Arlington County is responsible for this individual prior to and while onsite. This Contractor will coordinate location and onsite activities with the Artist.

EXTERIOR SKIN

Inclusions

1. Waterproofing systems at restroom building.
2. Roofing system based on a metal roof.
3. Metal trim to include flashings, counter-flashings, and copings.
4. Expansion joints and covers.
5. Exterior and interior sealants/caulking.
6. Exterior drywall soffits at all building overhangs inclusive of framing.
7. Hollow metal exterior doors and frames as scheduled.
8. Wood tongue and groove ceiling.

Exclusions

1. N/A

INTERIOR CONSTRUCTION

Inclusions

1. Rough carpentry including all interior and exterior blocking, temporary enclosures/vestibules, installation of doors/frames/hardware, specialties, and OSHA mandated safety railings.
2. New door/frame/hardware package as scheduled.
3. CMU Non-Rated partition at interior of Restroom Building with prefaced CMU partition.
4. All designated drywall ceilings as shown on the finish plans for Restroom Building.

JENNIE DEAN PARK RENOVATION
BASIS OF PROPOSAL
3630 27TH ST S, ARLINGTON, VA 22206
AUGUST 26, 2020

5. Floor finishes at restroom building.
6. Interior code required signage included as standard plastic wall placards.

Exclusions

1. Automatic door operators.
2. Repairs/refinishing of any items not specifically noted above.
3. Furnishing/installing/moving/relocating of any and all tenant furnishing.
4. CAD as-builts.

CONVEYING SYSTEM

1. No Conveying System on this project.

FIRE SUPPRESSION SYSTEM

1. No Fire Suppression Systems on this project.

PLUMBING

Inclusions

1. The required plumbing trade permits, supervision, and coordination drawings.
2. Furnish and install new fixtures per the contract documents.
3. Waste/vent pipe connections and rough-ins.
4. New domestic water piping as shown, and sterilization of new piping.
5. All appropriate pipe fittings and supports as shown.

Exclusions

1. New sanitary/vent piping at existing bathrooms. Existing to be reused.
2. Loose starters or disconnects.
3. Warranties on existing or Owner furnished equipment.
4. Water treatment.
5. SDC charges and fixture fees.
6. Heat testing, chemical flushing/cleaning, chemical treatments.

MECHANICAL

Inclusions

1. Heating and exhaust systems only at the Restroom area. No cooling systems are included.

Exclusions

1. Cooling systems at Restrooms.

ELECTRICAL

Inclusions

1. The required electrical trade permits, supervision, and coordination drawings.
2. Temporary construction lighting as needed to meet OSHA requirements for the duration of the project. (Assumed clear access to existing building power/utilities).
3. Musco Sports Lighting around Baseball Fields. Including foundation and foundation design.
4. Pedestrian walkway lights.
5. Branch circuiting, power and lighting, inclusive of devices.

JENNIE DEAN PARK RENOVATION
BASIS OF PROPOSAL
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AUGUST 26, 2020

Exclusions

1. Dominion Energy service charges, utility and usage fees.
2. Fire alarm system at restroom building.
3. Replacement of lamps during 1-year warranty period.
4. Distribution panels and breakers shown as existing to remain.
5. Attic stock or spare fixtures and lamps.
6. Permanent infrastructure service upgrade to be performed by Dominion Energy.

* END OF BASIS OF ESTIMATE *



**ATTACHMENT D
GUARANTEED MAXIMUM PRICE**

Arlington County - DPR

Jennie Dean Park
Arlington, VA

MCN Build, Inc. • 1214 28th Street NW, Washington, DC, 20007 - 202.333.3424 - Fax 202.333.3425

Date: 08/26/20

Area (s.f.): 378,115

Architect: LSG Landscape Architecture

Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

Arlington County - DPR		Total Cost	Cost per Square foot
C.S.I.	Description		
01000	GENERAL REQUIREMENTS	\$319,830	\$0.85
02000	EXISTING CONDITIONS - DEMOLITION	\$348,611	\$0.92
03000	CONCRETE	\$2,063,229	\$5.46
04000	MASONRY	\$160,395	\$0.42
05000	STRUCTURAL STEEL	\$213,097	\$0.56
05500	MISCELLANEOUS METALS	\$389,291	\$1.03
06000	ROUGH CARPENTRY	\$68,289	\$0.18
06400	ARCHITECTURAL MILLWORK	\$0	\$0.00
07500	ROOFING AND WATERPROOFING	\$0	\$0.00
07900	JOINT SEALANTS	\$39,270	\$0.10
08100	DOORS/FRAMES/HARDWARE	\$16,164	\$0.04
08800	ALUMINUM & GLASS	\$0	\$0.00
09200	GYPSTUM WALLBOARD SYSTEMS	\$399,324	\$1.06
09300	CERAMIC TILE	\$0	\$0.00
09500	ACOUSTICAL CEILINGS	\$0	\$0.00
09600	FLOORING	\$0	\$0.00
09900	PAINTING	\$0	\$0.00
10000	SPECIALTIES	\$63,836	\$0.17
11000	EQUIPMENT	\$928,958	\$2.46
12000	FURNISHINGS	\$457,960	\$1.21
14000	ELEVATORS	\$0	\$0.00
21000	FIRE PROTECTION	\$0	\$0.00
22000	PLUMBING	\$69,105	\$0.18
23000	H.V.A.C.	\$25,500	\$0.07
26000	ELECTRICAL	\$2,164,154	\$5.72
28000	LOW VOLTAGE	\$0	\$0.00
31000	EARTHWORK	\$1,035,198	\$2.74
32000	SITE IMPROVEMENTS	\$1,585,729	\$4.19
33000	SITE UTILITIES	\$1,262,862	\$3.34
Total Trades Cost		\$11,610,801	\$30.71
	ON-SITE STAFF REIMBURSABLE GENERAL CONDITIONS	\$306,650	\$0.81
	GENERAL CONDITIONS-NON PERSONNEL	\$45,998	\$0.12
	PRECONSTRUCTION FEE	\$50,000	\$0.13
	PERMIT EXPEDITING - BY OWNER	\$0	\$0.00
	DESIGN FEES - BY OWNER	\$0	\$0.00
	UTILITY CONSUMPTION COSTS	\$0	\$0.00
	MOVING COSTS - BY OWNER	\$0	\$0.00
	BUILDING PERMIT - BY OWNER	\$0	\$0.00
	INSURANCE BURDEN 1.40%	\$168,188	\$0.44
	BUILDERS RISK INSURANCE 0.00%	\$0	\$0.00
	CMR DESIGN CONTINGENCY 0.00%	\$0	\$0.00
	CMR CONSTRUCTION CONTINGENCY 7.00%	\$852,715	\$2.26
	ESCALATION 0.50%	\$65,172	\$0.17
	PERFORMANCE & PAYMENT BOND 1.30%	\$170,294	\$0.45
Construction Cost		\$13,269,818	\$35.09
	CONSTRUCTION MANAGEMENT FEE FIXED	\$449,865	\$1.19
Total Cost		\$13,719,683	\$36.28



Arlington County - DPR
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Architect: LSG Landscape Architecture

Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

01000	GENERAL REQUIREMENTS	Quantity	Unit	Unit Cost	Total
1					\$0
2	General requirement				\$0
3	- Dumpsters	16	ea	\$650.00	\$10,400
4	- Temporary roads, access and parking	1	ls	\$18,000.00	\$18,000
5					\$0
6	Final site cleaning	378,115	sf	\$0.08	\$28,359
7					\$0
8	Temporary toilets	11	months	\$2,500.00	\$27,500
9	Gate personnel	40	wks	\$1,200.00	\$48,000
10					\$0
11	Temporary fencing/site fencing and gates	3,600	lf	\$12.00	\$43,200
12					\$0
13	Layout for the work, site	1	ls	\$19,500.00	\$19,500
14					\$0
15	Archeological investigation and remediation - EXCLUDED		Excluded		\$0
16	Site security - EXCLUDED		Excluded		\$0
17					\$0
18	Video/photo documentation of existing conditions and progress photos	1	ls	\$8,500.00	\$8,500
19	Weather accomodations - snow removal, temporary heat - allowance	1	Allow	\$24,000.00	\$24,000
20					\$0
21	Modifications or video documentation of existing underground utilities - EXCLUDED		Excluded		\$0
22	- Flushing existing lines		Excluded		\$0
23	- Repair to existing lines		Excluded		\$0
24					\$0
25	Course of construction labor/clean-up	48	wks	\$1,200.00	\$57,600
26					\$0
27	Off-hours site security - EXCLUDED		Excluded		\$0
28	- Security camera	12	months	\$2,000.00	\$24,000
29	- Security camera set-up and dismantle	1	ls	\$4,500.00	\$4,500
30					\$0
31					\$0
32					\$0
33					\$0
34					\$0
35					\$0
36					\$0
37					\$0
38					\$0
39					\$0
40					\$0
41					\$0
42					\$0
43					\$0
44					\$0
45					\$0
46					\$0
47					\$0
48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$313,558.63	\$6,271
TOTAL					\$319,830
GENERAL REQUIREMENTS					



Arlington County - DPR
 Jennie Dean Park
 Arlington, VA

MCN Build, Inc. • 1214 28th Street NW, Washington, DC, 20007 - 202.333.3424 - Fax 202.333.3425

Date: 08/26/20

Area (s.f.): 378,115

Architect: LSG Landscape Architecture

Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

02000	EXISTING CONDITIONS - DEMOLITION	Quantity	Unit	Unit Cost	Total
1					\$0
2	Site demolition	1	Is	\$150,200.00	\$150,200
3	- Demo concrete paving		Included		\$0
4	- Demo asphalt paving		Included		\$0
5	- Demo landscaping		Included		\$0
6	- Demo/relocate site furnishings		Included		\$0
7	- Drain & remove subgrade fuel tank - EXCLUDED		Excluded		\$0
8	- Remove and haul site light poles	1	Is	\$31,500.00	\$31,500
9	- Demo boulders	1	Is	\$1,250.00	\$1,250
10					\$0
11	Structure demolition	1	Is	\$36,600.00	\$36,600
12	- Restroom building, press box		Included		\$0
13	- Dugouts, pavilion		Included		\$0
14	- Shirlington building		Included		\$0
15	- Foundation removal	1	Is	\$12,000.00	\$12,000
16	Hazmat abatement - EXCLUDED		Excluded		\$0
17					\$0
18	Temporary Protection of Existing Trees	1	Is	\$36,400.00	\$36,400
19					\$0
20	Spoils Removal/Backfill at Remove Building Footprint	1	Is	\$37,125.00	\$37,125
21					\$0
22	Dumpsters for the Work	1	Is	\$18,200.00	\$18,200
23					\$0
24	Tree Removal	1	Is	\$18,500.00	\$18,500
25					\$0
26	Contaminated Soil Removal or Handling - Excluded		Excluded		\$0
27					\$0
28					\$0
29					\$0
30					\$0
31					\$0
32					\$0
33					\$0
34					\$0
35					\$0
36					\$0
37					\$0
38					\$0
39					\$0
40					\$0
41					\$0
42					\$0
43					\$0
44					\$0
45					\$0
46					\$0
47					\$0
48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$341,775.00	\$6,836
TOTAL					\$348,611
EXISTING CONDITIONS - DEMOLITION					



Arlington County - DPR

Jennie Dean Park

Arlington, VA

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Architect: LSG Landscape Architecture

Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

03000	CONCRETE	Quantity	Unit	Unit Cost	Total
1					\$0
2	Site Concrete	1	Is	\$1,363,940.00	\$1,363,940
3	- Concrete Pavement		Included		\$0
4	- Additional Reinforcement at Continuous Soil Panels		Included		\$0
5	- Concrete Pavement Only at Granite Inlays		Included		\$0
6	- Unit Pavers Subbase		Included		\$0
7	- Concrete Subbase for Rubber Play Surface		Included		\$0
8	- Concrete Subbase at Play Surface Mounds		Included		\$0
9	- Base for Radial Park Sign and Seat Wall		Included		\$0
10	- Concrete Edge Curb		Included		\$0
11	- ADA Ramps with Truncated Dome Detectable Warning Pavers		Included		\$0
12	- Deep Flush Curb		Included		\$0
13	- Vehicular Concrete Paving		Included		\$0
14	- Radial Concrete Stairs		Included		\$0
15	- Overlook Retaining Wall	1	Is	\$15,125.00	\$15,125
16	- Retaining Wall near Playground		Included		\$0
17	- Retaining Wall at Bio-retention		Included		\$0
18	- Subbase at Synthetic Turf Bull Pen		Included		\$0
19	- Concrete Bands within Unit Paving		Included		\$0
20					\$0
21	Pavers	1	Is	\$97,538.00	\$97,538
22	- Granite Inlays at Pavement	1	Is	\$31,300.00	\$31,300
23	- Custom Etching	1	Is	\$20,000.00	\$20,000
24	- Precast steps	1	Is	\$118,955.00	\$118,955
25	- Cast stone cap	1	Is	\$33,810.00	\$33,810
26					\$0
27	Miscellaneous Footers	1	Is	\$198,357.00	\$198,357
28	- Drinking Fountain		Included		\$0
29	- Trash/Recycling Containers		Included		\$0
30	- GFCI Power Stations		Included		\$0
31	- Bench Swings		Included		\$0
32	- Park Sign Posts		Included		\$0
33	- Wayfinding, Kiosk, and Interpretive Signs		Included		\$0
34	- Foul Poles		Included		\$0
35	- Bike Racks		Included		\$0
36	- Shade Structure at Courts		Included		\$0
37	- Tennis and Basketball Nets		Included		\$0
38	- Overlook Foundations		Included		\$0
39	- Dugout Fence, Backstop and Netting		Included		\$0
40	- Grills		Included		\$0
41	- Park Signs		Included		\$0
42					\$0
43	Footer for Wheelhouse Structure	1	Is	\$6,533.00	\$6,533
44					\$0
45	Restroom Building	1	Is	\$29,216.00	\$29,216
46	- Slab on Grade		Included		\$0
47	- Footers		Included		\$0
48					\$0
49	Deep Foundation at Overlook - ALLOWANCE	1	Allow	\$108,000.00	\$108,000
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$2,022,774.00	\$40,455
				TOTAL	\$2,063,229
	CONCRETE				



Arlington County - DPR
 Jennie Dean Park
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Date: 08/26/20

Area (s.f.): 378,115

Architect: LSG Landscape Architecture

Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

04000	MASONRY	Quantity	Unit	Unit Cost	Total
1					\$0
2	Building Masonry - Restroom	1	ls	\$149,500.00	\$149,500
3	- Interior 8" CMU non rated		Included		\$0
4	- Interior 8" prefaced CMU non rated		Included		\$0
5	- 8" CMU non rated		Included		\$0
6	- 8" Prefaced CMU non rated		Included		\$0
7					\$0
8	Rebar	1	ls	\$5,000.00	\$5,000
9					\$0
10	Rigid insulation at facade perimeter	1	ls	\$2,750.00	\$2,750
11					\$0
12					\$0
13					\$0
14					\$0
15					\$0
16					\$0
17					\$0
18					\$0
19					\$0
20					\$0
21					\$0
22					\$0
23					\$0
24					\$0
25					\$0
26					\$0
27					\$0
28					\$0
29					\$0
30					\$0
31					\$0
32					\$0
33					\$0
34					\$0
35					\$0
36					\$0
37					\$0
38					\$0
39					\$0
40					\$0
41					\$0
42					\$0
43					\$0
44					\$0
45					\$0
46					\$0
47					\$0
48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$157,250.00	\$3,145
TOTAL					\$160,395
MASONRY					



Arlington County - DPR
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Date: 08/26/20

Area (s.f.): 378,115

Architect: LSG Landscape Architecture

Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

05000	STRUCTURAL STEEL	Quantity	Unit	Unit Cost	Total
1					\$0
2	Structural Steel	1	Is	\$196,919.00	\$196,919
3	- Restroom Building		Included		\$0
4	- Swings		Included		\$0
5	- Wood Slats	1	Is	\$12,000.00	\$12,000
6	- Park Sign on Columns		Included		\$0
7	- Bar Grate Bridge at Bioretention		Included		\$0
8	- Overlook		Included		\$0
9					\$0
10	Pedestrian Bridge Crossing Four Mile River - EXCLUDED		Excluded		\$0
11	- All Components Excluded (Foundation, Earthwork, Steel, Misc)				\$0
12					\$0
13					\$0
14					\$0
15					\$0
16					\$0
17					\$0
18					\$0
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54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$208,919.00	\$4,178
TOTAL					\$213,097
STRUCTURAL STEEL					



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 Arlington, VA

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Date: 08/26/20

Area (s.f.): 378,115

Architect: LSG Landscape Architecture

Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

05500	MISCELLANEOUS METALS	Quantity	Unit	Unit Cost	Total
1					\$0
2	Miscellaneous Metals		With Structural Steel		\$0
3	- Cable Guard Rail		Included		\$0
4	- Bird Blind Framing		Included		\$0
5	- Bird Blind Panel		Included		\$0
6	- Sigange Posts		Included		\$0
7					\$0
8	Fencing	1	Is	\$221,690.00	\$221,690
9	- Chainlink Fence		Included		\$0
10	- Backstop		Included		\$0
11	- Chainlink Fabric at Dugout		Included		\$0
12	- Netting		Included		\$0
13	- Gates		Included		\$0
14	- Foul Poles		Included		\$0
15	- Concrete Foundations		Included		\$0
16	- Metal Picket Fence	1	Is	\$159,968.00	\$159,968
17					\$0
18					\$0
19					\$0
20					\$0
21					\$0
22					\$0
23					\$0
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52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$381,658.00	\$7,633
TOTAL					\$389,291
MISCELLANEOUS METALS					



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Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

06000	ROUGH CARPENTRY	Quantity	Unit	Unit Cost	Total
1					\$0
2	Rough carpentry				\$0
3	- Layout within structures	1	ls	\$8,500.00	\$8,500
4	- Installation of DFH	5	ea	\$650.00	\$3,250
5					\$0
6	Clean-Up/Safety				\$0
7	- Temporary OSHA guardrails	750	lf	\$20.00	\$15,000
8	- Dumpsters	8	ea	\$650.00	\$5,200
9					\$0
10	Temporary structures, trailer modifications, enclosures	1	ls	\$35,000.00	\$35,000
11					\$0
12					\$0
13					\$0
14					\$0
15					\$0
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51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$66,950.00	\$1,339
TOTAL					\$68,289
ROUGH CARPENTRY					



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Area (s.f.): 378,115

Architect: LSG Landscape Architecture

Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

06400	ARCHITECTURAL MILLWORK	Quantity	Unit	Unit Cost	Total
1					\$0
2	N/A				\$0
3					\$0
4					\$0
5					\$0
6					\$0
7					\$0
8					\$0
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53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$0.00	\$0
TOTAL					\$0
ARCHITECTURAL MILLWORK					



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Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

07500	ROOFING AND WATERPROOFING	Quantity	Unit	Unit Cost	Total
1					\$0
2	With Gypsum Wallboard Systems				\$0
3					\$0
4					\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
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51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$0.00	\$0
TOTAL					\$0
ROOFING AND WATERPROOFING					



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Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

07900	JOINT SEALANTS	Quantity	Unit	Unit Cost	Total
1					\$0
2	Joint Sealants	1	Is	\$38,500.00	\$38,500
3	- Site caulking		Included		\$0
4	- Control joint		Included		\$0
5	- Expansion joints		Included		\$0
6					\$0
7					\$0
8					\$0
9					\$0
10					\$0
11					\$0
12					\$0
13					\$0
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51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$38,500.00	\$770
TOTAL					\$39,270
JOINT SEALANTS					



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Architect: LSG Landscape Architecture

Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

08100	DOORS/FRAMES/HARDWARE	Quantity	Unit	Unit Cost	Total
1					\$0
2	Hollow Metal Doors and Frames	1	Is	\$15,847.00	\$15,847
3	- Hollow Metal Frame		Included		\$0
4	- Hollow Metal Doors Flush		Included		\$0
5	- Door Hardware		Included		\$0
6					\$0
7					\$0
8					\$0
9					\$0
10					\$0
11					\$0
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13					\$0
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49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$15,847.00	\$317
TOTAL					\$16,164
DOORS/FRAMES/HARDWARE					



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Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

08800	ALUMINUM & GLASS	Quantity	Unit	Unit Cost	Total
1					\$0
2	With Gypsum Wallboard Systems				\$0
3					\$0
4					\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
10					\$0
11					\$0
12					\$0
13					\$0
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48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$0.00	\$0
TOTAL					\$0
ALUMINUM & GLASS					



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Architect: LSG Landscape Architecture

Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

09200	GYPHUM WALLBOARD SYSTEMS	Quantity	Unit	Unit Cost	Total
1					\$0
2	Drywall Ceilings	1	ls	\$11,400.00	\$11,400
3	- At Restroom Areas		Included		\$0
4	- Framing at Soffit		Included		\$0
5	- Ceilings		Included		\$0
6	- Standard guage framing		Included		\$0
7					\$0
8	Paint	1	ls	\$13,000.00	\$13,000
9	- Interior Paint		Included		\$0
10	- Exterior paint at restroom building only		Included		\$0
11					\$0
12	Wood framing				\$0
13	Restroom	1	ls	\$46,150.00	\$46,150
14	- 2x lumber framing		Included		\$0
15	- LVLs		Included		\$0
16	Overlook	1	ls	\$43,620.00	\$43,620
17	- Overlook framing		Included		\$0
18	- Decking w/ concealed fasteners		Included		\$0
19					\$0
20	Shelter	1	ls	\$116,900.00	\$116,900
21	- EPDM over wood deck + LiveRoof (Green Roof)				\$0
22					\$0
23	Shade Shelter - EXCLUDED		Excluded		\$0
24	- Metal roof (26ga, no insulation, no gutter)				\$0
25					\$0
26	Dugout - EXCLUDED		Excluded		\$0
27	- Metal roof (26ga, no insulation, no gutter)				\$0
28					\$0
29	Restroom				\$0
30	- Metal Roof	1	ls	\$56,000.00	\$56,000
31	- Blocking	1	ls	\$3,500.00	\$3,500
32	- Gutter and downspout		Included		\$0
33					\$0
34	Wood Siding & Soffit	1	ls	\$36,240.00	\$36,240
35	- Insualtion behind Wood Siding	1	ls	\$6,750.00	\$6,750
36	- Insulation behind CMU façade	1	ls	\$2,100.00	\$2,100
37	- Metal Panel	1	ls	\$9,800.00	\$9,800
38	- Air Barrier	1	ls	\$13,900.00	\$13,900
39					\$0
40	Glass and Glazing	1	ls	\$22,684.00	\$22,684
41	Flooring	1	ls	\$9,450.00	\$9,450
42					\$0
43					\$0
44					\$0
45					\$0
46					\$0
47					\$0
48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$391,494.00	\$7,830
				TOTAL	\$399,324
GYPHUM WALLBOARD SYSTEMS					



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Estimator(s): WJS

Engineer: Christopher Consultants

09300	CERAMIC TILE	Quantity	Unit	Unit Cost	Total
1					\$0
2	With Gypsum Wallboard Systems				\$0
3					\$0
4					\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
10					\$0
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51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$0.00	\$0
TOTAL					\$0
CERAMIC TILE					



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Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

09500	ACOUSTICAL CEILINGS	Quantity	Unit	Unit Cost	Total
1					\$0
2	With Gypsum Wallboard Systems				\$0
3					\$0
4					\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
10					\$0
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49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$0.00	\$0
TOTAL					\$0
ACOUSTICAL CEILINGS					



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Architect: LSG Landscape Architecture

Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

09600	FLOORING	Quantity	Unit	Unit Cost	Total
1					\$0
2	With Gypsum Wallboard Systems				\$0
3					\$0
4					\$0
5					\$0
6					\$0
7					\$0
8					\$0
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49					\$0
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52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$0.00	\$0
TOTAL					\$0
FLOORING					



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Architect: LSG Landscape Architecture

Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

09900	PAINTING	Quantity	Unit	Unit Cost	Total
1					\$0
2	With Gypsum Wallboard Systems				\$0
3					\$0
4					\$0
5					\$0
6					\$0
7					\$0
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48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$0.00	\$0
TOTAL					\$0
PAINTING					



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Engineer: Christopher Consultants

10000	SPECIALTIES	Quantity	Unit	Unit Cost	Total
1					\$0
2	Signage	1	ls	\$56,887.00	\$56,887
3	- Field Sign		Included		\$0
4	- Park Rules Sign		Included		\$0
5	- Court Rules Sign		Included		\$0
6	- Playground Sign		Included		\$0
7	- Bioretention Sign		Included		\$0
8	- Park Sign on CIP Wall		Included		\$0
9	- Park Sign on Columns		Included		\$0
10	- Park Sign on Seat Wall		Included		\$0
11	- Information Kiosk		Included		\$0
12	- Wayfinding Sign		Included		\$0
13	- Interpretive Sign		Included		\$0
14	- Team Pennant		Included		\$0
15	- Decorative Panel at Overlook		Included		\$0
16	- Restroom ID		Included		\$0
17	- Room ID		Included		\$0
18	- Bioretention Sign		Included		\$0
19	- Reforestation Sign		Included		\$0
20	- Green Swale Area Sign		Included		\$0
21	- Tree Preservation Sign		Included		\$0
22	- Age Appropriate Sign		Included		\$0
23					\$0
24	- Installation, Submittals, Survey, Taxes		Included		\$0
25					\$0
26	Toilet Accessories	1	ls	\$5,697.00	\$5,697
27					\$0
28					\$0
29					\$0
30					\$0
31					\$0
32					\$0
33					\$0
34					\$0
35					\$0
36					\$0
37					\$0
38					\$0
39					\$0
40					\$0
41					\$0
42					\$0
43					\$0
44					\$0
45					\$0
46					\$0
47					\$0
48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$62,584.00	\$1,252
				TOTAL	\$63,836
SPECIALTIES					



Arlington County - DPR
 Jennie Dean Park
 Arlington, VA

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Date: 08/26/20

Area (s.f.): 378,115

Architect: LSG Landscape Architecture

Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

11000	EQUIPMENT	Quantity	Unit	Unit Cost	Total
1					\$0
2	Playground Equipment	1	Is	\$584,864.00	\$584,864
3	- Playground Equipment		Included		\$0
4	- Fabric Shade Structures		Included		\$0
5	- Playground PIP surfacing		Included		\$0
6	- Engineered Wood Mulch		Included		\$0
7					\$0
8	Athletic Equipment		Included		\$0
9	- Basketball post and goal		Included		\$0
10	- Tennis nets and posts		Included		\$0
11	Dugouts (supply only)	1	Is	\$27,220.00	\$27,220
12	Bleacher	1	Is	\$16,900.00	\$16,900
13					\$0
14	Pre-Engineered Structures				\$0
15	- Tennis Shelter	1	Is	\$15,161.00	\$15,161
16	- Picnic Shelter	1	Is	\$266,598.00	\$266,598
17					\$0
18					\$0
19					\$0
20					\$0
21					\$0
22					\$0
23					\$0
24					\$0
25					\$0
26					\$0
27					\$0
28					\$0
29					\$0
30					\$0
31					\$0
32					\$0
33					\$0
34					\$0
35					\$0
36					\$0
37					\$0
38					\$0
39					\$0
40					\$0
41					\$0
42					\$0
43					\$0
44					\$0
45					\$0
46					\$0
47					\$0
48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$910,743.00	\$18,215
TOTAL					\$928,958
EQUIPMENT					



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Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

12000	FURNISHINGS	Quantity	Unit	Unit Cost	Total
1					\$0
2	Site Furnishings (Victor Stanley)	1	Is	\$81,608.00	\$81,608
3	- Picnic table A (inc. ADA)		Included		\$0
4	- Trash and Recycling		Included		\$0
5	- Bike Rack		Included		\$0
6	- Freight		Included		\$0
7					\$0
8	Site Furnishings (Forms and Surfaces)	1	Is	\$116,640.00	\$116,640
9	- Picnic table B (inc. ADA)		Included		\$0
10	- Game Table		Included		\$0
11	- Bench A, B, C		Included		\$0
12	- Freight		Included		\$0
13					\$0
14	Site Furnishings (Landscape Forms)	1	Is	\$21,560.00	\$21,560
15	- Tables and Chairs		Included		\$0
16	- Freight		Included		\$0
17					\$0
18	Site Furnishings (Sportfield)	1	Is	\$10,000.00	\$10,000
19	- Dugout Bench		Included		\$0
20	- Freight		Included		\$0
21					\$0
22	Site Furnishings (RJ Thomas)	1	Is	\$1,965.00	\$1,965
23	- Grills		Included		\$0
24	- Freight		Included		\$0
25					\$0
26	Site Furnishings (Urban Accessories)	1	Is	\$87,274.00	\$87,274
27	- Custom Tree Grates		Included		\$0
28	- Freight		Included		\$0
29					\$0
30	Site Furnishings (Iron Age)	1	Is	\$20,433.00	\$20,433
31	- Hop scotch Inlay		Included		\$0
32	- Freight		Included		\$0
33					\$0
34	Site Furnishings				\$0
35	- Footings	1	Is	\$71,175.00	\$71,175
36	- Installation	1	Is	\$38,325.00	\$38,325
37					\$0
38	- Two Scoreboards - EXCLUDED		Excluded		\$0
39	- Structure and footings with others, but included				\$0
40					\$0
41					\$0
42					\$0
43					\$0
44					\$0
45					\$0
46					\$0
47					\$0
48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$448,980.00	\$8,980
				TOTAL	\$457,960
FURNISHINGS					



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Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

14000	ELEVATORS	Quantity	Unit	Unit Cost	Total
1					\$0
2	N/A				\$0
3					\$0
4					\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
10					\$0
11					\$0
12					\$0
13					\$0
14					\$0
15					\$0
16					\$0
17					\$0
18					\$0
19					\$0
20					\$0
21					\$0
22					\$0
23					\$0
24					\$0
25					\$0
26					\$0
27					\$0
28					\$0
29					\$0
30					\$0
31					\$0
32					\$0
33					\$0
34					\$0
35					\$0
36					\$0
37					\$0
38					\$0
39					\$0
40					\$0
41					\$0
42					\$0
43					\$0
44					\$0
45					\$0
46					\$0
47					\$0
48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$0.00	\$0
TOTAL					\$0
ELEVATORS					



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Estimator(s): WJS

Engineer: Christopher Consultants

21000	FIRE PROTECTION	Quantity	Unit	Unit Cost	Total
1					\$0
2	Fire Sprinkler - EXCLUDED		Excluded		\$0
3					\$0
4					\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
10					\$0
11					\$0
12					\$0
13					\$0
14					\$0
15					\$0
16					\$0
17					\$0
18					\$0
19					\$0
20					\$0
21					\$0
22					\$0
23					\$0
24					\$0
25					\$0
26					\$0
27					\$0
28					\$0
29					\$0
30					\$0
31					\$0
32					\$0
33					\$0
34					\$0
35					\$0
36					\$0
37					\$0
38					\$0
39					\$0
40					\$0
41					\$0
42					\$0
43					\$0
44					\$0
45					\$0
46					\$0
47					\$0
48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$0.00	\$0
TOTAL					\$0
FIRE PROTECTION					



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Estimator(s): WJS

Engineer: Christopher Consultants

22000	PLUMBING	Quantity	Unit	Unit Cost	Total
1					\$0
2	Plumbing systems	1	Is	\$67,750.00	\$67,750
3	- Sanitary, Waste and Vent Pipe		Included		\$0
4	- Water Service		Included		\$0
5	- Plumbing Fixtures		Included		\$0
6	- Domestic Pipe		Included		\$0
7	- Drinking Fountain		Included		\$0
8					\$0
9					\$0
10					\$0
11					\$0
12					\$0
13					\$0
14					\$0
15					\$0
16					\$0
17					\$0
18					\$0
19					\$0
20					\$0
21					\$0
22					\$0
23					\$0
24					\$0
25					\$0
26					\$0
27					\$0
28					\$0
29					\$0
30					\$0
31					\$0
32					\$0
33					\$0
34					\$0
35					\$0
36					\$0
37					\$0
38					\$0
39					\$0
40					\$0
41					\$0
42					\$0
43					\$0
44					\$0
45					\$0
46					\$0
47					\$0
48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$67,750.00	\$1,355
TOTAL					\$69,105
PLUMBING					



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Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

23000	H.V.A.C.	Quantity	Unit	Unit Cost	Total
1					\$0
2	HVAC systems	1	Is	\$25,000.00	\$25,000
3	- Exhaust Fans		Included		\$0
4	- Louvers		Included		\$0
5	- Electric Heaters		Included		\$0
6	- Air and Water Balance		Included		\$0
7					\$0
8					\$0
9					\$0
10					\$0
11					\$0
12					\$0
13					\$0
14					\$0
15					\$0
16					\$0
17					\$0
18					\$0
19					\$0
20					\$0
21					\$0
22					\$0
23					\$0
24					\$0
25					\$0
26					\$0
27					\$0
28					\$0
29					\$0
30					\$0
31					\$0
32					\$0
33					\$0
34					\$0
35					\$0
36					\$0
37					\$0
38					\$0
39					\$0
40					\$0
41					\$0
42					\$0
43					\$0
44					\$0
45					\$0
46					\$0
47					\$0
48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$25,000.00	\$500
TOTAL					\$25,500
H.V.A.C.					



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Estimator(s): WJS

Engineer: Christopher Consultants

26000	ELECTRICAL	Quantity	Unit	Unit Cost	Total
1					\$0
2	Site Electrical	1	Is	\$1,750,000.00	\$1,750,000
3	- Temporary Power		Included		\$0
4	- Demolition of Existing Site Lights		Included		\$0
5	- Musco Sports Lighting		Included		\$0
6	- Walkway Lighting		Included		\$0
7	- Trenching, Conduit, Wire and Backfill		Included		\$0
8	- Backfill Trenches with Existing Material		Included		\$0
9	- Provide Concrete Foundation for all Site Lights and Sports Lighting		Included		\$0
10	- Includes Foundation Designs		Included		\$0
11	- Primary Duct Bank to Property Line		Included		\$0
12	- Secondary Duct Bank		Included		\$0
13	- DVP transformer Pad - Tranformer F&I by DVP - Includes Conduit		Included		\$0
14	- Feeder to Pavilion Area		Included		\$0
15	- Electrical Service within the Restroom Building		Included		\$0
16	- Fire Alarm Devices within Restroom Building - EXCLUDED		Excluded		\$0
17	- Cut, Cap, Make Safe		Included		\$0
18	- Legrand Power Pedestals		Included		\$0
19	- Single Point Connection to Irrigation System		Included		\$0
20					\$0
21	Lighting at Wheelhouse Structure	1	Is	\$35,000.00	\$35,000
22					\$0
23	Dry Utilities/Dominion/Undetermined scope contingency - ALLOWAN	1	Allow	\$300,000.00	\$300,000
24	Wireless Access Points - ALLOWANCE	1	Alow	\$36,720.00	\$36,720
25					\$0
26					\$0
27					\$0
28					\$0
29					\$0
30					\$0
31					\$0
32					\$0
33					\$0
34					\$0
35					\$0
36					\$0
37					\$0
38					\$0
39					\$0
40					\$0
41					\$0
42					\$0
43					\$0
44					\$0
45					\$0
46					\$0
47					\$0
48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$2,121,720.00	\$42,434
				TOTAL	\$2,164,154
	ELECTRICAL				



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28000	LOW VOLTAGE	Quantity	Unit	Unit Cost	Total
1					\$0
2	Site Security - Excluded		Excluded		\$0
3					\$0
4					\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
10					\$0
11					\$0
12					\$0
13					\$0
14					\$0
15					\$0
16					\$0
17					\$0
18					\$0
19					\$0
20					\$0
21					\$0
22					\$0
23					\$0
24					\$0
25					\$0
26					\$0
27					\$0
28					\$0
29					\$0
30					\$0
31					\$0
32					\$0
33					\$0
34					\$0
35					\$0
36					\$0
37					\$0
38					\$0
39					\$0
40					\$0
41					\$0
42					\$0
43					\$0
44					\$0
45					\$0
46					\$0
47					\$0
48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$0.00	\$0
TOTAL					\$0
LOW VOLTAGE					



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31000	EARTHWORK	Quantity	Unit	Unit Cost	Total
1					\$0
2	Earthwork	1	ls	\$275,000.00	\$275,000
3	- Clearing & Grubbing	1	ls	\$19,500.00	\$19,500
4	- Site Rough Grading		Included		\$0
5	- Building and Site Cuts and Fills		Included		\$0
6	- Import New Soil	1	ls	\$292,500.00	\$292,500
7	- Export Earthwork Spoils		Included		\$0
8	- Excavate/Backfill for Walls		Included		\$0
9	- Strip Depth of Topsoil and Stockpile		Included		\$0
10	- Removal of Excess Topsoil	1	ls	\$48,750.00	\$48,750
11	- Test Pit Excavation for Utility Location for the Work	1	ls	\$15,000.00	\$15,000
12					\$0
13	- Premium for Rock Excavation- EXCLUDED		Excluded		\$0
14	- Temporary Lay-down & Crane Pads - EXCLUDED		Excluded		\$0
15	- Back Fill Exterior Wall - EXCLUDED		Excluded		\$0
16	- Pumping and Dewatering of Groundwater - EXCLUDED		Excluded		\$0
17					\$0
18	Sediment and Erosion Control	1	ls	\$130,000.00	\$130,000
19	- Construction Entrance		Included		\$0
20	- Washrack without Water Supply		Included		\$0
21	- Earth Dikes		Included		\$0
22	- Silt and Super Silt Fence		Included		\$0
23	- Sediment traps		Included		\$0
24	- Sump Pit / Portable Sediment Tank	1	ls	\$12,500.00	\$12,500
25	- Rip Rap Channels		Included		\$0
26	- Inlet Sediment Control, Existing Only		Included		\$0
27	- Site Fence	1	ls	\$20,000.00	\$20,000
28	- Site Fence - Gates		Included		\$0
29	- Temporary Seeding		Included		\$0
30	- Remove Erosion Control		Included		\$0
31					\$0
32	Casual Dewatering (Permanent Dewatering Excluded) - ALLOWANCE	1	Allow	\$33,600.00	\$33,600
33	Traffic Control Plan Including Maintenance/Removal - ALLOWANCE	1	Allow	\$18,000.00	\$18,000
34	Site Winterization/Snow Removal - EXCLUDED		Excluded		\$0
35					\$0
36	Temporary Sediment Ponds	1	ls	\$16,250.00	\$16,250
37					\$0
38	Spoil Removals from Other Trades	1	ls	\$97,800.00	\$97,800
39					\$0
40	Site Stabilization - ALLOWANCE	1	Allow	\$36,000.00	\$36,000
41	- Undercut Structures		Included		\$0
42					\$0
43	Excluded Items:				\$0
44	- Contaminated Soils or Water - Assume None		Excluded		\$0
45	- Rock Excavation or Removal - Assume None		Excluded		\$0
46	- Permanent Dewatering System for Construction - Assume not needed, no water table		Excluded		\$0
47					\$0
48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$1,014,900.00	\$20,298
				TOTAL	\$1,035,198
	EARTHWORK				



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Engineer: Christopher Consultants

32000	SITE IMPROVEMENTS	Quantity	Unit	Unit Cost	Total
1					\$0
2	Paving	1	ls	\$77,280.00	\$77,280
3	- Asphalt Pavement - Full Depth		Included		\$0
4	- Pavement Markings	1	ls	\$2,995.00	\$2,995
5	- Regular Parking Spaces		Included		\$0
6	- Handicap Parking Spaces w/ Symbols		Included		\$0
7	- Misc. Traffic and Handicap Signage		Included		\$0
8	- Precast Concrete Wheelstops		Excluded		\$0
9					\$0
10	Asphalt at Courts	1	ls	\$92,575.00	\$92,575
11	- Seal and Color Coat Courts	1	ls	\$16,500.00	\$16,500
12	- #57 Stone Base under Asphalt Assembly	1	ls	\$49,800.00	\$49,800
13					\$0
14	Landscaping	1	ls	\$191,672.00	\$191,672
15	- Trees, Perennials and Shrubs		Included		\$0
16	- Hardwood Mulch		Included		\$0
17					\$0
18	Soil at Lawn Areas	1	ls	\$260,099.00	\$260,099
19					\$0
20	Continuous Soil Panel	1	ls	\$156,401.00	\$156,401
21					\$0
22	Lawn	1	ls	\$81,211.00	\$81,211
23	- Seed all Turf Areas		Included		\$0
24					\$0
25	Baseball Fields	1	ls	\$427,308.00	\$427,308
26	- Stabilized Stone Dust Warning Track		Included		\$0
27	- Crushed Stone Path		Included		\$0
28	- Clay Infield Mix		Included		\$0
29	- Ballfield Root Zone		Included		\$0
30					\$0
31	Dry Seam Bed	1	ls	\$9,300.00	\$9,300
32					\$0
33	Maintenance	1	ls	\$67,390.00	\$67,390
34	Composite Cleanup Crew	1	ls	\$9,605.00	\$9,605
35					\$0
36	Irrigation Systems	1	ls	\$112,500.00	\$112,500
37	- Backflow Preventer		Included		\$0
38	- Meters		Included		\$0
39	- Well		Included		\$0
40					\$0
41					\$0
42					\$0
43					\$0
44					\$0
45					\$0
46					\$0
47					\$0
48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$1,554,636.00	\$31,093
				TOTAL	\$1,585,729
SITE IMPROVEMENTS					



Arlington County - DPR
 Jennie Dean Park
 Arlington, VA

MCN Build, Inc. • 1214 28th Street NW, Washington, DC, 20007 - 202.333.3424 - Fax 202.333.3425

Date: 08/26/20

Area (s.f.): 378,115

Architect: LSG Landscape Architecture

Rev.: GMP

Estimator(s): WJS

Engineer: Christopher Consultants

33000	SITE UTILITIES	Quantity	Unit	Unit Cost	Total
1					\$0
2	Storm Drain	1	Is	\$762,400.00	\$762,400
3	- Continuous Soil Panel Connections		Included		\$0
4					\$0
5	Play Area		Included		\$0
6					\$0
7	Tennis and Basketball Court		Included		\$0
8					\$0
9	Ball Diamonds		Included		\$0
10					\$0
11	Rain Gardens	1	Is	\$51,000.00	\$51,000
12	- Fabric, Sand, Bioretention Media	1	Is	\$150,000.00	\$150,000
13	- Additional Sediment and Erosion Control for Bioretentions	1	Is	\$34,000.00	\$34,000
14	- Spoils Created by this Trade, Removal by Others	1	Is	\$41,400.00	\$41,400
15					\$0
16	Fire Line - EXCLUDED		Excluded		\$0
17					\$0
18	Sanitary Sewer		Included		\$0
19					\$0
20	Domestic Water	1	Is	\$55,300.00	\$55,300
21	- Drinking Fountain	1	Is	\$20,000.00	\$20,000
22	- Connect 3/4" Copper to Building		Included		\$0
23					\$0
24	Maintanance of Traffic for the Work	1	Is	\$14,000.00	\$14,000
25					\$0
26	Stormwater Management Modifications - ALLOWANCE	1	Allow	\$110,000.00	\$110,000
27					\$0
28					\$0
29					\$0
30					\$0
31					\$0
32					\$0
33					\$0
34					\$0
35					\$0
36					\$0
37					\$0
38					\$0
39					\$0
40					\$0
41					\$0
42					\$0
43					\$0
44					\$0
45					\$0
46					\$0
47					\$0
48					\$0
49					\$0
50					\$0
51					\$0
52					\$0
53					\$0
54					\$0
55					\$0
	Contractor Bond	2.000%	%	\$1,238,100.00	\$24,762
TOTAL					\$1,262,862
SITE UTILITIES					

**ATTACHMENT E
CONSTRUCTION PHASE SCHEDULE**

JENNIE DEAN PARK (Construction)		Proposal Schedule Layout												03-Aug-20 12:18													
Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021										
					Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
JENNIE DEAN PARK (Construction)		392	21-Jan-20	04-Aug-21	04-Aug-21, JENNIE D																						
MILESTONES		392	21-Jan-20	04-Aug-21	04-Aug-21, MILESTON																						
MLST0000	NOTICE TO PROCEED	0	21-Jan-20		NOTICE TO PROCEED, 21-Jan-20																						
MLST1000	30% CONSTRUCTION DOCUMENTS	0		21-Jan-20	30% CONSTRUCTION DOCUMENTS,																						
MLST1100	60% CONSTRUCTION DOCUMENTS	0		31-Mar-20	◆ 60% CONSTRUCTION DOCUMENTS,																						
MLST1200	90% CONSTRUCTION DOCUMENTS	0		22-Jun-20	◆ 90% CONSTRUCTION DOCUMENTS,																						
MLST1300	100% CONSTRUCTION DOCUMENTS	0		24-Aug-20	◆ 100% CONSTRUCTION DOCUMENTS,																						
MLST1400	OBTAIN BUILDING PERMIT	0		18-Aug-20	◆ OBTAIN BUILDING PERMIT,																						
MLST1500	BOARD/ COUNTY APPROVAL OF GMP	0		13-Oct-20	◆ BOARD/ COUNTY APPROVAL OF GMP,																						
MLST1600	MCN MOBILIZATION	0	14-Oct-20		◆ MCN MOBILIZATION, 14-Oct-20																						
MLST1700	SUBSTANTIAL COMPLETION	0		15-Jun-21	◆ SUBSTANTIAL COMPLETION,																						
MLST1800	FINAL COMPLETION	0		04-Aug-21	◆ FINAL COMPLETION																						
PRECONSTRUCTION & DESIGN		188	21-Jan-20	13-Oct-20	13-Oct-20, PRECONSTRUCTION & DESIGN																						
PRECON1000	Complete 30% Construction Documents	1	21-Jan-20	21-Jan-20	Complete 30% Construction Documents																						
PRECON1100	Contractor Review & Pricing - 30% CD	20	22-Jan-20	18-Feb-20	Contractor Review & Pricing - 30% CD																						
PRECON1200	Complete 60% Construction Documents	30	19-Feb-20	31-Mar-20	Complete 60% Construction Documents																						
PRECON1400	Contractor Review & Pricing - 60% CD	20	01-Apr-20	28-Apr-20	Contractor Review & Pricing - 60% CD																						
PRECON1500	Complete 90% Construction Documents/ GMP Set	38	29-Apr-20	22-Jun-20	Complete 90% Construction Documents/ GMP Set																						
PRECON1600	Submit Documents for Building Permit	40	23-Jun-20	18-Aug-20	Submit Documents for Building Permit																						
PRECON1700	Contractor Review & Pricing - 90% CD	24	23-Jun-20	27-Jul-20	Contractor Review & Pricing - 90% CD																						
PRECON1725	Release for Long Lead Materials	10	28-Jul-20	10-Aug-20	Release for Long Lead Materials																						
PRECON1750	Complete 100% Construction Documents	20	28-Jul-20	24-Aug-20	Complete 100% Construction Documents																						
PRECON1775	Contractor Review & Pricing - 100% CD	15	25-Aug-20	15-Sep-20	Contractor Review & Pricing - 100% CD																						
PRECON1800	GMP Negotiations	10	16-Sep-20	29-Sep-20	GMP Negotiations																						
PRECON1900	Finalize GMP	5	30-Sep-20	06-Oct-20	Finalize GMP																						
PRECON2000	Board County Approval of GMP	5	07-Oct-20	13-Oct-20	Board County Approval of GMP																						
LONG LEAD MATERIALS		80	11-Aug-20	04-Dec-20	04-Dec-20, LONG LEAD MATERIALS																						
OVERLOOK		60	11-Aug-20	03-Nov-20	03-Nov-20, OVERLOOK																						
LL2200	Buyout/ Prepare/ Submit Overlook Package	20	11-Aug-20	08-Sep-20	Buyout/ Prepare/ Submit Overlook Package																						
LL2300	Review/ Approve Overlook Package	10	09-Sep-20	22-Sep-20	Review/ Approve Overlook Package																						
LL2400	Release/ Order Overlook Package	30	23-Sep-20	03-Nov-20	Release/ Order Overlook Package																						
UNDERGROUND UTILITIES		40	11-Aug-20	06-Oct-20	06-Oct-20, UNDERGROUND UTILITIES																						
LL1000	Buyout/ Prepare/ Submit Underground Utilities Package	10	11-Aug-20	24-Aug-20	Buyout/ Prepare/ Submit Underground Utilities Package																						
LL1100	Review/ Approve Underground Utilities Package	10	25-Aug-20	08-Sep-20	Review/ Approve Underground Utilities Package																						
LL1200	Release/ Order Underground Utilities Package	20	09-Sep-20	06-Oct-20	Release/ Order Underground Utilities Package																						
TURF		45	11-Aug-20	13-Oct-20	13-Oct-20, TURF																						
LL1600	Buyout/ Prepare/ Submit Turf Package	10	11-Aug-20	24-Aug-20	Buyout/ Prepare/ Submit Turf Package																						
LL1700	Review/ Approve Turf Package	10	25-Aug-20	08-Sep-20	Review/ Approve Turf Package																						
LL1800	Release/ Order Turf Package	25	09-Sep-20	13-Oct-20	Release/ Order Turf Package																						
BATHROOM FIXTURES		50	11-Aug-20	20-Oct-20	20-Oct-20, BATHROOM FIXTURES																						
LL1900	Buyout/ Prepare/ Submit Bathroom Fixtures Package	10	11-Aug-20	24-Aug-20	Buyout/ Prepare/ Submit Bathroom Fixtures Package																						
LL2000	Review/ Approve Bathroom Fixtures Package	10	25-Aug-20	08-Sep-20	Review/ Approve Bathroom Fixtures Package																						
LL2100	Release/ Order Bathroom Fixtures Package	30	09-Sep-20	20-Oct-20	Release/ Order Bathroom Fixtures Package																						
PLAYGROUND		60	11-Aug-20	03-Nov-20	03-Nov-20, PLAYGROUND																						
LL2500	Buyout/ Prepare/ Submit Playground Equipment	10	11-Aug-20	24-Aug-20	Buyout/ Prepare/ Submit Playground Equipment																						
LL2600	Review/ Approve Playground Equipment	10	25-Aug-20	08-Sep-20	Review/ Approve Playground Equipment																						

█ Actual Level of Effort
 █ Remaining Work
 ◆ Milestone
█ Actual Work
 █ Critical Remaining Work
 ▼ summary

Activity ID	Activity Name	Original Duration	Start	Finish	2020																								2021									
					2020												2021												2021									
					Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec											
LL2700	Release/ Order Playground Equipment	40	09-Sep-20	03-Nov-20																									Release/ Order Playground Equipment									
SITE LIGHTING																													04-Dec-20, SITE LIGHTING									
LL1300	Buyout/ Prepare/ Submit Lighting Package	10	11-Aug-20	24-Aug-20																									Buyout/ Prepare/ Submit Lighting Package									
LL1400	Review/ Approve Lighting Package	10	25-Aug-20	08-Sep-20																									Review/ Approve Lighting Package									
LL1500	Release/ Order Lighting Package	60	09-Sep-20	04-Dec-20																									Release/ Order Lighting Package									
CONSTRUCTION																													15-Jun-21, CONSTRUCTION									
CONS1000	MCN Mobilization	0	14-Oct-20																										◆ MCN Mobilization, 14-Oct-20									
CONS1100	Establish E&S Measures	10	14-Oct-20	27-Oct-20																									Establish E&S Measures									
CONS1200	Tree Protection Plan	7	14-Oct-20	22-Oct-20																									Tree Protection Plan									
CONS1300	Site Demolition	15	28-Oct-20	18-Nov-20																									Site Demolition									
CONS1400	Underground Utilities	15	19-Nov-20	11-Dec-20																									Underground Utilities									
CONS5700	Pour Concrete Walkways	15	20-Apr-21	10-May-21																									Pour Concrete Walkways									
CONS5800	Install Walkways (Non-Concrete)	15	20-Apr-21	10-May-21																									Install Walkways (Non-Concrete)									
CONS6000	Site Hardscapes	7	11-May-21	19-May-21																									Site Hardscapes									
CONS6100	Site Landscaping	10	11-May-21	25-May-21																									Site Landscaping									
CONS6200	Site Fencing	15	26-May-21	15-Jun-21																									Site Fencing									
OVERLOOK																													05-Jan-21, OVERLOOK									
CONS6300	Excavation	10	04-Nov-20	18-Nov-20																									Excavation									
CONS6400	Pour Footings	10	19-Nov-20	04-Dec-20																									Pour Footings									
CONS6500	Install Steel Decking	5	07-Dec-20	11-Dec-20																									Install Steel Decking									
CONS6600	Install Composite Decking	10	14-Dec-20	28-Dec-20																									Install Composite Decking									
CONS6700	Install Handrails	5	29-Dec-20	05-Jan-21																									Install Handrails									
YOUTH BASEBALL FIELD																													12-Jan-21, YOUTH BASEBALL FIELD									
CONS2000	Site Grading	5	14-Dec-20	18-Dec-20																									Site Grading									
CONS2100	Install Stone & Underdrains	7	10-Dec-20	18-Dec-20																									Install Stone & Underdrains									
CONS2200	Install Lighting	15	21-Dec-20	12-Jan-21																									Install Lighting									
CONS2300	Perimeter Curbing	5	06-Jan-21	12-Jan-21																									Perimeter Curbing									
CONS2400	Turf & Infill Installation	8	31-Dec-20	12-Jan-21																									Turf & Infill Installation									
CONS2500	Equipment Installation	5	06-Jan-21	12-Jan-21																									Equipment Installation									
ADULT BASEBALL FIELD																													22-Feb-21, ADULT BASEBALL FIELD									
CONS2600	Site Grading	5	14-Dec-20	18-Dec-20																									Site Grading									
CONS2700	Install Stone & Underdrains	9	21-Dec-20	04-Jan-21																									Install Stone & Underdrains									
CONS2800	Install Lighting	15	05-Jan-21	25-Jan-21																									Install Lighting									
CONS2900	Perimeter Curbing	5	26-Jan-21	01-Feb-21																									Perimeter Curbing									
CONS3000	Turf & Infill Installation	10	02-Feb-21	15-Feb-21																									Turf & Infill Installation									
CONS3100	Equipment Installation	5	16-Feb-21	22-Feb-21																									Equipment Installation									
TENNIS COURTS																													14-Apr-21, TENNIS COURTS									
CONS3200	Site Grading	5	16-Feb-21	22-Feb-21																									Site Grading									
CONS3300	Install Stone & Underdrains	7	23-Feb-21	03-Mar-21																									Install Stone & Underdrains									
CONS3400	Install Lighting	15	04-Mar-21	24-Mar-21																									Install Lighting									
CONS3500	Install Play Surface	10	25-Mar-21	07-Apr-21																									Install Play Surface									
CONS3600	Paint Courts	5	08-Apr-21	14-Apr-21																									Paint Courts									
BASKETBALL COURT																													12-Apr-21, BASKETBALL COURT									
CONS3700	Site Grading	5	16-Feb-21	22-Feb-21																									Site Grading									
CONS3800	Install Stone	5	23-Feb-21	01-Mar-21																									Install Stone									
CONS3900	Install Lighting	15	02-Mar-21	22-Mar-21																									Install Lighting									

■ Actual Level of Effort
 ■ Remaining Work
 ◆ Milestone
■ Actual Work
 ■ Critical Remaining Work
 ▾ summary

Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021											
					Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct			
CONS4000	Install Play Surface	10	23-Mar-21	05-Apr-21																								
CONS4100	Paint Courts	5	06-Apr-21	12-Apr-21																								
PICNIC SHELTERS															09-Apr-21, PICNIC SHELTERS Install Play Surface Paint Courts													
CONS4200	Foundations	7	16-Feb-21	24-Feb-21																								
CONS4300	Building Erection	10	25-Feb-21	10-Mar-21																								
CONS4400	MEP Rough-Ins	5	11-Mar-21	17-Mar-21																								
CONS4500	Install Lighting	7	18-Mar-21	26-Mar-21																								
CONS4600	Install Finishes	10	29-Mar-21	09-Apr-21																								
RESTROOM															09-Apr-21, RESTROOM Foundations Building Erection MEP Rough-Ins Install Lighting Install Finishes													
CONS4700	Foundations	7	16-Feb-21	24-Feb-21																								
CONS4800	Building Erection	10	25-Feb-21	10-Mar-21																								
CONS4900	MEP Rough-Ins	5	11-Mar-21	17-Mar-21																								
CONS5000	Installation Interior Finishes	7	18-Mar-21	26-Mar-21																								
CONS5100	Install Bathroom Fixtures	5	29-Mar-21	02-Apr-21																								
CONS5200	Install Building Facade	5	05-Apr-21	09-Apr-21																								
PLAYGROUND															19-Apr-21, PLAYGROUND Foundations Install Playground Equipment Install Shade Structure Install Play Surface													
CONS5300	Foundations	5	16-Feb-21	22-Feb-21																								
CONS5400	Install Playground Equipment	15	23-Feb-21	15-Mar-21																								
CONS5500	Install Shade Structure	10	16-Mar-21	29-Mar-21																								
CONS5600	Install Play Surface	15	30-Mar-21	19-Apr-21																								
CLOSEOUT															04-Aug-21, CLOSEOUT Site Punchlist Develop O&M Manuals Develop As-Built Drawings													
CLOSE1000	Site Punchlist	10	16-Jun-21	29-Jun-21																								
CLOSE1100	Develop O&M Manuals	15	16-Jun-21	07-Jul-21																								
CLOSE1200	Develop As-Built Drawings	20	08-Jul-21	04-Aug-21																								

Actual Level of Effort	Remaining Work	Milestone
Actual Work	Critical Remaining Work	summary