## DETAILED BREAKDOWN OF ITEMS

**Prepared for:** Division Avenue Ne
**Project ID:** Division Avenue Ne Washington, DC 20019, Lots 52,53,54,55,56 & 57 Square 5203
**Scope:** Site Work

PARAMETRIC ESTIMATES
Let's Win This Bid Together! Your Vision, Our Commitment

**Date:** 1-Aug-22

| SR # | DESCRIPTION | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST |
|---|---|---|---|---|---|---|---|---|---|
| | **GENERAL REQUIREMENTS** | | | | | | | | |
| 1 | Permits | LS | 1 | 0% | 1 | $ - | $ - | 5,000.00 | $ 5,000.00 |
| 2 | Supervision and Coordination | LS | 1 | 0% | 1 | $ - | $ - | [illegible] | $ 20,000.00 |
| 3 | Submittals and Shop drawings | LS | 1 | 0% | 1 | $ - | $ - | 2,50[illegible] | $ 2,500.00 |
| 4 | Final Cleaning | LS | 1 | 0% | 1 | $ - | $ - | $ 2,[illegible].00 | $ 2,500.00 |
| 5 | Mobilization Costs | LS | 1 | 0% | 1 | $ - | $ [illegible] | [illegible]0,000.00 | $ 10,000.00 |
| 6 | Temporary Control & Facilities | LS | 1 | 0% | 1 | $ - | $ - | $ [illegible],000.00 | $ 5,000.00 |
| 7 | Scaffolding | SF | 0 | 0% | 0 | $ - | $ [illegible] | - | $ - |
| | | | | | | | | **SUBTOTAL** | **$ 45,000** |
| | **EXISTING CONDITION** | | | | | | | | |
| | **DEMOLITION** | | | | | | | | |
| 8 | Remove 6' Chain Link Fence and Gate Incl. Fence Post & Post Footing | LF | 142 | 0% | 142 | $ [illegible] | $ - | $ 25.00 | $ 3,557.00 |
| 9 | Remove 6' Iron Fence Incl. Fence Post & Post Footing | LF | 327 | 0% | 327 | $ 25[illegible] | $ - | $ 25.00 | $ 8,171.00 |
| 10 | Remove Steel Fence Incl. Fence Post & Post Footing | LF | 121 | 0% | 121 | $ [illegible]5.00 | $ - | $ 25.00 | $ 3,027.50 |
| 11 | Remove Asphalt Pavement | SF | 1500 | 0% | 1500 | $ [illegible] | $ - | $ 12.00 | $ 18,000.00 |
| 12 | Remove Concrete Apron / Sidewalk down to subgrade | SF | 798 | 0% | 798 | [illegible] 10.00 | $ - | $ 10.00 | $ 7,980.00 |
| 13 | Remove Concrete Curb | LF | 115.00 | 0% | 115 | $ [illegible]00 | $ - | $ 10.00 | $ 1,150.00 |
| 14 | Remove Concrete Footers **Note: 3.5' High assume Please Confirm** | CY | 136 | 0% | 136 | [illegible] 120.00 | $ - | $ 120.00 | $ 16,320.00 |
| 15 | Remove Footers Excavation **Note: 3.5' High assume Please Confirm** | CY | 222 | 0% | [illegible] | $ 70.00 | $ - | $ 70.00 | $ 15,540.00 |
| 16 | Remove Overhead Utility & Pole | LF | 267 | 0% | 267 | [illegible] 10.00 | $ - | $ 10.00 | $ 2,670.00 |
| 17 | Abandonment Water, Sewer & Gas Services (For Location 4 LOC) **Note: Follow Utility Company Standards to Abandon** | LS | 1 | 0% | [illegible] | $ 8,000.00 | $ - | $ 8,000.00 | $ 8,000.00 |
| | | | | | | | | **SUBTOTAL** | **$ 84,416** |
| | **EARTHWORK** | | | | | | | | |
| | **EXCVATION** | | | | | | | | |
| 18 | 6" PVC Excavation @ 3' W | CY | 974 | [illegible]% | 1071 | $ 65.00 | $ - | $ 65.00 | $ 69,641.00 |
| 19 | 8" SD (PVC) Excavation @ 3' W | CY | 675 | [illegible] | 743 | $ 65.00 | $ - | $ 65.00 | $ 48,262.50 |
| 20 | 10" SD (PVC) Excavation @ 3' W | CY | 575 | 10% | 633 | $ 65.00 | $ - | $ 65.00 | $ 41,112.50 |
| 21 | 15" RCPC Excavation @ 3' W | CY | 907 | 10% | 998 | $ 65.00 | $ - | $ 65.00 | $ 64,850.50 |
| 22 | Excavation for Precast Manhole | CY | 0 | 10% | 0 | $ 65.00 | $ - | $ 65.00 | $ - |
| | **BACK FILL** | | | | | | | | |
| 23 | 6" PVC Back fill @ 3' W | CY | [illegible] | 10% | 1070 | $ 55.00 | $ - | $ 55.00 | $ 58,866.50 |
| 24 | 8" SD (PVC) Back fill @ 3' W | C[illegible] | [illegible] | 10% | 741 | $ 55.00 | $ - | $ 55.00 | $ 40,777.00 |
| 25 | 10" SD (PVC) Back fill @ 3' W | [illegible] | 57[illegible] | 10% | 631 | $ 55.00 | $ - | $ 55.00 | $ 34,727.00 |
| 26 | 15" RCPC Back fill @ 3' W | CY | [illegible]06 | 10% | 997 | $ 55.00 | $ - | $ 55.00 | $ 54,813.00 |
| | | | | | | | | **SUBTOTAL** | **$ 413,050** |
| | **SITE IMPROVEMENTS** | | | | | | | | |
| | **CONCRETE DRIVEWAY** | | | | | | | | |
| 27 | 7" D Concrete Driveway w/ Wire Fabric Reinforcement @ Entrance | [illegible] | 152 | 10% | 167 | $ 8.00 | $ 12.00 | $ 20.00 | $ 3,344.00 |
| | **PERMEABLE PAVER DRIVEWAY** | | | | | | | | |
| 28 | Permeable Paver Driveway Note: Portion of Drive way by Others VIF | S[illegible] | 2970 | 10% | 3267 | $ 7.00 | $ 8.00 | $ 15.00 | $ 49,005.00 |
| | PERMEABLE PAVER | | | | | | | | |
| 29 | 6" Permeable Pavers | [illegible]F | 2148 | 10% | 2363 | $ 5.00 | $ 6.00 | $ 11.00 | $ 25,989.11 |
| 30 | 2" Bedding Layer (#8 Stone) | SF | 2148 | 10% | 2363 | $ 2.85 | $ 3.00 | $ 5.85 | $ 13,822.38 |
| 31 | 12" Bedding Layer (#2 Stone) | SF | 2148 | 10% | 2363 | $ 6.00 | $ 8.00 | $ 14.00 | $ 33,079.20 |
| 32 | 4" Bedding Layer (#8 Stone) | SF | 2148 | 10% | 2363 | $ 4.00 | $ 6.00 | $ 10.00 | $ 23,628.00 |
| 33 | Filter Fabric Below Stone | SF | 2148 | 10% | 2363 | $ 0.80 | $ 0.50 | $ 1.30 | $ 3,071.64 |
| 34 | Geotextile Fabric | SF | 700 | 10% | 770 | $ 0.80 | $ 0.47 | $ 1.27 | $ 977.90 |
| | **PERMEABLE PAVER SID[illegible]** | | | | | | | | |
| 35 | Permeable Pavement Pedestrian Walk (Sheet No. CIV210) | SF | 1227 | 10% | 1350 | $ 14.00 | $ 16.00 | $ 30.00 | $ 40,503.54 |
| 36 | Bedding Layer Aashto #8 | SF | 1227 | 10% | 1350 | $ 5.00 | $ 6.00 | $ 11.00 | $ 14,851.30 |
| 37 | Double Washed Aggregate [illegible]hto #[illegible] | SF | 1227 | 10% | 1350 | $ 7.00 | $ 8.00 | $ 15.00 | $ 20,251.77 |
| 38 | 4"x7-1/2" Concrete Edge R[illegible]bt | SF | 1227 | 10% | 1350 | $ 4.00 | $ 5.00 | $ 9.00 | $ 12,151.06 |
| | **CON[illegible]RET[illegible]** | | | | | | | | |
| 39 | Concrete Pad for Tras[illegible] Up | SF | 61 | 10% | 67 | $ 8.00 | $ 12.00 | $ 20.00 | $ 1,342.00 |
| | **CON[illegible] SIDEWALK** | | | | | | | | |
| 40 | 4" D Concrete Pedestrian [illegible] | SF | 1060 | 10% | 1166 | $ 14.00 | $ 16.00 | $ 30.00 | $ 34,980.00 |
| 41 | 4" D Graded Ag[illegible]e Base | SF | 1060 | 10% | 1166 | $ 7.00 | $ 8.00 | $ 15.00 | $ 17,490.00 |
| | **[illegible]L STRIP** | | | | | | | | |
| 42 | 6" Pea Grav[illegible]rip | LF | 165 | 10% | 182 | $ 3.85 | $ 4.00 | $ 7.85 | $ 1,424.78 |
| | **[illegible]RETE[illegible]ON/BIOSWALE** | | | | | | | | |
| 43 | [illegible] | SF | 1265 | 10% | 1392 | $ 8.00 | $ 12.00 | $ 20.00 | $ 27,830.00 |
| 44 | [illegible]ncr[illegible]Vall around Bioretention/Bioswale | CY | 17 | 10% | 19 | $ 680.00 | $ 750.00 | $ 1,430.00 | $ 26,741.00 |

Parametric Estimates

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**Project ID:** Division Avenue Ne Washington, DC 20019, Lots 52,53,54,55,56 & 57 Square 5203
**Scope:** Site Work

PARAMETRIC ESTIMATES
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**Date:** 1-Aug-22

| SR # | DESCRIPTION | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | SUBTOTAL | $ 350,483 |
| | **UTILITIES** | | | | | | | | |
| | **PVC PIPES** | | | | | | | | |
| 45 | 4" Perforated Storm Pipe (PVC) | LF | 151 | 10% | 166 | $ 2.25 | $ 1.19 | $ 3.44 | $ 570.85 |
| 46 | 4" Sanitary Sewer (PVC) | LF | 217 | 10% | 238 | $ 2.25 | $ 1.19 | $ 3.44 | $ 819.43 |
| 47 | 4" SCH40 PVC Sanitary Sewer Lateral (2% Min. Slop) | LF | 35 | 10% | 38 | $ 2.25 | $ 1.58 | $ 3.83 | $ 147.37 |
| 48 | 4" SCH40 Perforated PVC Underdrain<br>**Bioswale-B**<br>**SWM ID: 6006-1-1** | LF | 153 | 10% | 168 | $ 2.75 | $ 1.88 | $ 4.63 | $ 778.21 |
| 49 | 4" SCH40 Perforated PVC Underdrain<br>**Bioswale-B**<br>**SWM ID: 6006-1-3** | LF | 151 | 10% | 166 | $ 2.75 | $ 1.88 | $ [illegible] | $ 768.69 |
| 50 | 6" Sanitary Sewer (PVC)<br>**SCH40 PVC Sanitary Sewer** | LF | 183 | 10% | 201 | $ 10.00 | $ 45.00 | 55.00 | $ 11,051.54 |
| | **STORM SEWER PIPES** | | | | | | | | |
| 51 | 8" Storm Sewer (SD) | LF | 145 | 10% | 159 | $ 10.00 | $ [illegible] | 65.00 | $ 10,357.49 |
| 52 | 10" Storm Sewer (SD) | LF | 46 | 10% | 51 | $ 12.00 | [illegible] | $ 77.00 | $ 3,937.70 |
| | **TYPE K COPPER PIPE** | | | | | | | | |
| 53 | 1" Type K Copper Domestic Service | LF | 59 | 10% | 65 | $ [illegible] | $ 11.56 | $ 16.56 | $ 1,075.11 |
| 54 | 2" Type K Copper Fire Service | LF | 135 | 10% | 149 | $ [illegible] | 28.01 | $ 36.01 | $ 5,358.18 |
| 55 | 2" Type K Copper Domestic Water Service | LF | 174 | 10% | 191 | $ [illegible] | 28.01 | $ 36.01 | $ 6,875.68 |
| | **WATER METER** | | | | | | | | |
| 56 | Water Meter | EA | 1 | 0% | 1 | 500.00 | $ 1,230.00 | $ 1,730.00 | $ 1,730.00 |
| | **PRECAST MANHOLE** | | | | | | | | |
| 57 | 24" D Precast Concrete w/ Cover @ 9' H | EA | 3 | 0% | 3 | $ 250.00 | $ 588.00 | $ 838.00 | $ 2,514.00 |
| | **VALVE** | | | | | | | | |
| 58 | 1" Curb stop Valve | EA | 6 | [illegible] | [illegible] | $ 55.00 | $ 40.00 | $ 95.00 | $ 570.00 |
| 59 | 2" Curb stop Valve | EA | 1 | [illegible] | [illegible] | $ 60.00 | $ 78.00 | $ 138.00 | $ 138.00 |
| | **CLEANOUT** | | | | | | | | |
| 60 | 4" SCHO PVC Cleanout | EA | 1 | 0% | 1 | $ 85.00 | $ 25.62 | $ 110.62 | $ 110.62 |
| 61 | Cleanout | EA | 16 | 0% | 16 | $ 85.00 | $ 25.62 | $ 110.62 | $ 1,769.92 |
| | **CHECK DAM** | | | | | | | | |
| 62 | 7'-7" W Check Dam | EA | 8 | 0% | 8 | $ 550.00 | $ 1,200.00 | $ 1,750.00 | $ 14,000.00 |
| | **REINFORCED CONCRETE PIPE** | | | | | | | | |
| 63 | 15" Reinforced Concrete Pipe (RCPR) | LF | 90 | 10% | 99 | $ 35.00 | $ 65.00 | $ 100.00 | $ 9,918.70 |
| | **CHECK DAM** | | | | | | | | |
| 64 | Crown of Swale | EA | [illegible] | 0% | 1 | $ 600.00 | $ 400.00 | $ 1,000.00 | $ 1,000.00 |
| | | | | | | | | SUBTOTAL | $ 73,491 |
| | **ELECTRICAL** | | | | | | | | |
| 65 | Allowance for electrical work<br>**Note: Plans do not shown any electrica[illegible]k. W[illegible] have added an allowance for this divi[illegible]on. [illegible]se Confirm & VIF.** | LS | 1 | 0% | 1 | $ 15,000.00 | $ - | $ 15,000.00 | $ 15,000.00 |
| | | | | | | | | SUBTOTAL | $ 15,000 |

| | | | | |
|---|---|---|---|---|
| | PROJECTED COST | | | $981,440 |
| ERHEAD AND PROFIT | 0.1 | 0.1 | 10% | $98,144 |
| LABOR BURDEN | 0 | 0 | 0% | $0 |
| Tax | 0 | 0 | 0% | $0 |
| INSURANCE | 0 | 0 | 0% | $0 |
| CONT[illegible]Y | 0 | 0 | 0% | $0 |
| TOTAL TRADE COST | | | | $1,079,584 |

**Notes:**

1 We have take building concrete footer demolition in site work. Please Confirm & VIF
[illegible] Landscaping is excluded in our take off. Please Confirm
3 We have provided an allowance for electrical work Please VIF.

Parametric Estimates