

WILLIAM HENRY HARRISON PARK PHASE 1 SITE IMPROVEMENTS

KZF Engineer's Estimates Take-off Quantities - March 5, 2025 ⁽¹⁾

item #	Description	Measure	Units	Item Notes
Mobilization, Clearing & Site Preparation				
1.0	Mobilization & General Conditions	EA	1	
2.0	Testing and Inspection Compliance Allowance	EA	1	Includes all coordination and requirements
3.0	Excavation from Borrow Source (Cut)	Cubic Yards	4,000	Earthwork is balanced within the site
4.0	Rehandle and Compact Subgrade (Fill)	Cubic Yards	4,000	Measure excludes shrinkage and/or poor soils
5.0	Asphalt Pavement Removal (Depth to be determined)	Square Yards	1,144	
6.0	Concrete Pavement Removal (Depth to be determined)	Square Yards	215	Includes surveyed slabs and foundations
Utilities				
Power and Electric Scope				
7.0	6" PVC Primary Electrical Duct Per Duke Energy Standards	L.F.	968	Duke Energy to install all electric services
8.0	4" PVC Crossover Sleeve Per Duke Energy Standards	L.F.	360	
Communications (Alta Fiber) - MSD				
9.0	4" PVC Primary Telecommunications Duct	L.F.	484	AltaFiber to install all data/comm services
Storm Sewer				
10.0	Hamilton County Plate 5 Wingwall	Each	1	
11.0	Hamilton County HW-1 Precast Concrete Headwall	Each	3	
12.0	ODOT Type CB-3 Catch Basin	Each	1	
13.0	12" HDPE Storm Pipe	Linear Feet	145	
14.0	12" RCP Storm Pipe	Linear Feet	61	
15.0	48" RCP Storm Pipe	Linear Feet	15	
Erosion Control				
16.0	Rip Rap Liner per Hamilton County Standards	Cubic Yards	20	
17.0	Silt Fence per Hamilton County Standards	Linear Feet	1,342	
18.0	Concrete Washout	Lump Sum	1	
19.0	Catch Basin Inlet Protection	Each	1	
20.0	Temporary Construction Entrance	Lump Sum	1	
21.0	Temporary Seeding	Acres	3	Permanent Lawn and Prairie Seeding by Landscape Contractor
Main Park Road, Parallel Sidewalk and Parking At Roundabout				
22.0	ODOT Item 301, 3.5" Leveling Coarse (bid alternate)	Cubic Yards	159	
23.0	ODOT Item 441, 1.5" Final Coarse (bid alternate)	Cubic Yards	68	
24.0	ODOT Item 408, Asphalt Prime Coat (bid alternate)	Square Yards	1,633	
25.0	ODOT Item 407, Asphalt Tack Coat (bid alternate)	Square Yards	1,633	
26.0	ODOT Item 304, 6" Compacted Base (Base bid for roadway)	Cubic Yards	621	
27.0	ODOT Type 6 Concrete Curb (Base Bid)	Linear Feet	157	
28.0	ODOT Item 304, 4" Compacted Base (bid alternate)	Cubic Yards	36	
29.0	4" Integral Concrete Curb and Sidewalk (bid alternate)	Cubic Yards	36	
30.0	ADA Curb Ramp	Each	1	

General Notes:

1. The above estimated material quantities are taken from the current site layout, earthwork and utility plans and are being provided as a courtesy to assist bidders in gaining an understanding of the overall scope and extents of the project. Bidders are responsible for completing all due diligence specified in the procurement and bid specifications in order to ensure that all work is completed in accordance with the applicable plans and specifications and the means and methods that the bidder chooses to use to complete the work.
2. All work to be completed between May 15 and October 17, 2025.