

Opinion of Probable Cost
11/26/2025
Housing Project on Old UW Campus

City of Richland Center

Bid Item Ref. No.	Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
Street & Site work					
1	Mobilization	LS	1	\$ 65,000.00	\$ 65,000.00
2	Site Clearing & Grubbing	LS	1	\$ 2,000.00	\$ 2,000.00
3	Temporary Traffic Control	LS	1	\$ 1,500.00	\$ 1,500.00
4	Remove Existing Asphalt	SY	30	\$ 5.00	\$ 150.00
5	Common Excavation (Estimated 20,000 CY +/-)	LS	1	\$ 120,000.00	\$ 120,000.00
6	Strip, Salvage, & Re-Spread Topsoil (Estimated 15,000 CY +/-)(1ft deep)	LS	1	\$ 75,000.00	\$ 75,000.00
7	Excavation Below Subgrade (EBS) (Excavation Only)	CY	200	\$ 15.00	\$ 3,000.00
8	Base Aggregate Dense - 1 1/4"	TON	2700	\$ 17.00	\$ 45,900.00
9	Base Aggregate Dense - 3" (Includes Base for EBS)	TON	5500	\$ 17.00	\$ 93,500.00
10	Finish Grading In Prep. Of Stone Base	LF	1900	\$ 13.00	\$ 24,700.00
11	Sawcut Asphalt	LF	60	\$ 5.00	\$ 300.00
12	HMA Pavement - Upper Layer 1.75"	TON	675	\$ 120.00	\$ 81,000.00
13	HMA Pavement - Lower Layer 1.75"	TON	675	\$ 120.00	\$ 81,000.00
14	Asphaltic Tack Coat	SY	6700	\$ 0.60	\$ 4,020.00
15	Street Sign - Stop Sign (R1-1) and Street Name Assembly	EA	1	\$ 750.00	\$ 750.00
16	Restoration W/ Seed, Mulch, & Fertilizer	SY	38000	\$ 1.00	\$ 38,000.00
17	Inlet Protection - Type D	EA	12	\$ 200.00	\$ 2,400.00
18	Clear Stone Tracking Pad	TON	50	\$ 25.00	\$ 1,250.00
19	Silt Fence	LF	800	\$ 3.50	\$ 2,800.00
20	Concrete Sidewalk - 4"	SF	18500	\$ 5.80	\$ 107,300.00
21	Detectable Warning Fields	EA	12	\$ 375.00	\$ 4,500.00
22	Concrete Curb & Gutter - 30"	LF	3700	\$ 22.00	\$ 81,400.00
Subtotal - Street & Site work					\$ 835,470.00
Contingency (10%)					\$ 83,547.00
Professional Services (12%)					\$ 110,282.04
Total -					\$ 1,029,299.04

Bid Item Ref. No.	Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
Sanitary Sewer					
23	Sanitary Sewer - 8" PVC	LF	2700	\$ 80.00	\$ 216,000.00
24	Sanitary Sewer - Connect to Existing	EA	1	\$ 1,500.00	\$ 1,500.00
25	Sanitary Sewer Televising	LF	2000	\$ 3.00	\$ 6,000.00
26	Sanitary Sewer - 48" Dia. Manhole	EA	8	\$ 6,000.00	\$ 48,000.00
27	Sanitary Sewer Service Lateral - 4" PVC	LF	600	\$ 60.00	\$ 36,000.00
28	Sanitary Sewer- 4" Wye Only	EA	17	\$ 400.00	\$ 6,800.00
29	Select Granular Backfill (Trucked-In)	CY	3000	\$ 15.00	\$ 45,000.00
Subtotal - Sanitary Sewer					\$ 359,300.00
Contingency (10%)					\$ 35,930.00
Professional Services (12%)					\$ 47,427.60
Total -					\$ 442,657.60



Bid Item Ref. No.	Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
Water Distribution					
30	Water main - 6" C-900	LF	100	\$ 80.00	\$ 8,000.00
31	Water main - 8" C-900	LF	1900	\$ 90.00	\$ 171,000.00
32	Water Main - Connect to Existing	EA	1	\$ 2,300.00	\$ 2,300.00
33	Gate Valves - 6"	EA	5	\$ 2,350.00	\$ 11,750.00
34	Gate Valves - 8"	EA	7	\$ 3,000.00	\$ 21,000.00
35	Styrofoam Insulation	EA	4	\$ 125.00	\$ 500.00
36	Water Service Lateral - 1" HDPE	LF	600	\$ 50.00	\$ 30,000.00
37	Water Service - Corporation, Curb Stop, Union, and Box	EA	17	\$ 550.00	\$ 9,350.00
38	Hydrant - New w/ Marker Flag	EA	5	\$ 6,600.00	\$ 33,000.00
39	Select Granular Backfill (Trucked-In)	CY	2350	\$ 15.00	\$ 35,250.00
Subtotal - Water Distribution					\$ 322,150.00
Contingency (10%)					\$ 32,215.00
Professional Services (12%)					\$ 42,523.80
Total -					\$ 396,888.80

Bid Item Ref. No.	Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
Storm Sewer & Storm Water Management					
40	Storm Sewer - 12" RCP	LF	140	\$ 70.00	\$ 9,800.00
41	Storm Sewer - 15" RCP	LF	900	\$ 75.00	\$ 67,500.00
42	Storm Sewer - 18" RCP	LF	380	\$ 80.00	\$ 30,400.00
43	Storm Sewer - 24" RCP	LF	150	\$ 90.00	\$ 13,500.00
44	18" RCP Apron Endwall W/out Pipe Gate	EA	1	\$ 1,700.00	\$ 1,700.00
45	24" RCP Apron Endwall W/out Pipe Gate	LF	1	\$ 2,500.00	\$ 2,500.00
46	Storm Sewer Manhole - 48"	EA	2	\$ 4,250.00	\$ 8,500.00
47	Storm Sewer Curb Inlet - 2' x 3' Precast Box W/ Frame & Grate	EA	10	\$ 2,800.00	\$ 28,000.00
48	Stormwater Pond Outlet Structure	LS	1	\$ 10,000.00	\$ 10,000.00
49	Stormwater Management Pond	LS	1	\$ 40,000.00	\$ 40,000.00
Subtotal - Storm Sewer & Storm Water Mgmt					\$ 202,100.00
Contingency (10%)					\$ 20,210.00
Professional Services (12%)					\$ 26,677.20
Total -					\$ 248,987.20
Total - Housing Project					\$ 1,719,020.00
Contingency (10%)					\$ 171,902.00
Professional Services (12%)					\$ 226,910.64
Total -Housing Project					\$ 2,117,832.64
Cost Per Unit					\$ 124,578.39

This Engineer's Opinion of Probable Cost is made on the basis of our experience and qualifications. It represents our best judgment as experienced and qualified design professionals based on our information available at the time the cost opinion is made. It should be recognized that Vierbicher Associates, Inc. does not have control over the cost of materials or services furnished by others, over market conditions, or contractors methods of determining their prices. Accordingly, Vierbicher Associates, Inc. cannot and does not guarantee that bids or actual costs will not vary from this opinion.

R:\Richland Center, City of\250923 - HUD Grant Administration\Admin and Marketing\2025-11-26 Housing Project on Old UW Campus OPC.xlsx\OPC

