



CITY OF MANITOWOC

WISCONSIN, USA
www.manitowoc.org

March 17, 2023

TO: Mayor and Common Council
FROM: Board of Public Works
SUBJECT: River Point Development Phase 2 – Project #WS-23-2

Dear Mayor and Common Council:

At the March 8, 2023 Board of Public Works meeting, the Board met to receive bids for River Point Development Phase 2 – Project #WS-23-2. City Clerk reported having received one (1) e-bid. Same was opened and accepted online through Quest, and is as follows:

Name	Bid Bond	Base Bid
Vinton Construction Co.	Bid Bond	\$5,093,891.98

“Moved by City Clerk Reed, seconded by Assistant City Attorney Nycz, and unanimously carried to refer the bid to the Director of Public Infrastructure for tabulation and recommendation. Ayes, 7 . Nays, none.”

Very Truly Yours,

MACKENZIE REED
Secretary Board of Public Works

#WS-23-2 RIVER POINT DEVELOPMENT PHASE 2 (#8394417)

BID DATE: MARCH 08, 2023

**Vinton Construction
Company**

Item #	Item Description	UofM	QTY	Unit Price	Extension
GENERAL				\$720,600.00	
1	Mobilization	LS	1	\$660,200.00	\$660,200.00
2	Construction Staking (Entire Project)	LS	1	\$36,200.00	\$36,200.00
3	Traffic Control	LS	1	\$24,200.00	\$24,200.00
REMOVALS				\$576,934.11	
4	Clearing and Grubbing	SY	2032	\$6.33	\$12,862.56
5	Cutting, Removal, and Disposal of I-Beam	EA	42	\$315.00	\$13,230.00
6	Cutting Wood Wall (cove and along shoreline)	LF	143	\$460.00	\$65,780.00
7	Removing and Dispose of Wood Wall (from cove and shoreline)	TON	48	\$138.00	\$6,624.00
8	Cutting Sheetpile Wall (cove area)	LF	82	\$1,370.00	\$112,340.00
9	Remove and Dispose of Sheetpile Wall (from cove)	TON	23	\$1.00	\$23.00
10	Cutting Wood Wall - Rock Revetment	LF	180	\$460.00	\$82,800.00
11	Removing and Dispose of Timber Wall - Rock Revetment	TON	300	\$112.00	\$33,600.00
12	Cutting Sheetpile Wall Underwater - Rock Revetment	LF	180	\$1,370.00	\$246,600.00
13	Removing Asphalt	SY	60	\$13.00	\$780.00
14	Removing Gravel	SY	583	\$3.85	\$2,244.55
15	Remove and Dispose of Sheetpile Wall - Rock Revetment	TON	50	\$1.00	\$50.00
EROSION CONTROL				\$44,590.00	
16	Silt Fence	LF	4100	\$2.25	\$9,225.00
17	Erosion Control Blanket	SY	4684	\$2.50	\$11,710.00
18	Tracking Pad	EA	2	\$2,500.00	\$5,000.00
19	Turbidity Barrier	SY	450	\$33.90	\$15,255.00
20	Inlet Protection, Type D	EA	20	\$150.00	\$3,000.00
21	Culvert Pipe Check	EA	4	\$100.00	\$400.00
EARTHWORK				\$567,575.00	
22	Dredging From Landside and Stockpiling to Dry	CY	2000	\$45.90	\$91,800.00
23	Dredging From River Side and Stockpiling to Dry	CY	2000	\$45.90	\$91,800.00
24	Haul-off of non soil materials	CY	500	\$101.85	\$50,925.00
25	Moving and Compacting Dirt On-Site: >40' behind wall, pavement compaction	CY	3000	\$21.00	\$63,000.00
26	Moving and Compacting Dirt On-Site: >40' behind wall, Landscaping compaction	CY	3250	\$21.00	\$68,250.00
27	Moving and Compacting Dirt On-Site: <40' behind wall, hand equipment, landscaping compaction	CY	350	\$30.00	\$10,500.00
28	Importing and compacting Structural Backfill WisDOT 210	CY	200	\$69.00	\$13,800.00
29	Importing and compacting General Fill Material (Landscaping compaction) <40' from wall	CY	500	\$33.80	\$16,900.00
30	Importing and compacting General Fill Material (Landscaping compaction) >40' from wall	CY	4400	\$36.50	\$160,600.00
SHORELINE				\$16,055.00	
31	Shoreline Riprap (cove area)	TON	247	\$65.00	\$16,055.00

ROADS, SIDEWALKS, AND STREETScape				\$473,522.70	
32	8" Concrete Pavement	SY	2230	\$59.96	\$133,710.80
33	6" of Gravel Base	CY	400	\$35.00	\$14,000.00
34	12" Stabilization layer	CY	848	\$35.00	\$29,680.00
35	Biaxial Geogrid	SY	2539	\$2.50	\$6,347.50
36	6" Concrete Sidewalk	SF	20018	\$8.45	\$169,152.10
37	CABC, 3/4" Base for Sidewalk	CY	371	\$61.50	\$22,816.50
38	HMA Pavement Upper Lift Type 5LT 58-28 S	TON	19	\$353.50	\$6,716.50
39	HMA Pavement Lower Lift Type 5LT 58-28 S	TON	19	\$353.50	\$6,716.50
40	Tack Coat	Gal	34	\$3.89	\$132.26
41	CABC, 3/4" for Asphalt & Aggregate Trail	CY	124	\$61.50	\$7,626.00
42	CABC, 3/4" (replacement for HMA pavement along trail)	CY	76	\$99.44	\$7,557.44
43	Curb and Gutter	LF	1234	\$26.40	\$32,577.60
44	Drain tile under curb	LF	140	\$30.00	\$4,200.00
45	Striping (stop bar, parking stripes, ADA, centerline)	LF	560	\$9.50	\$5,320.00
46	Striping (proposed 4" white painted parking stripe)	SF	414	\$6.75	\$2,794.50
47	Signs	EA	5	\$900.00	\$4,500.00
48	Ramps & Truncated domes	EA	11	\$375.00	\$4,125.00
49	Colored Concrete	SF	400	\$14.50	\$5,800.00
50	Detectible Warning Plates	EA	26	\$375.00	\$9,750.00
UTILITIES - STORM				\$231,385.00	
51	18" Storm Sewer	LF	148	\$145.00	\$21,460.00
52	12" Storm Sewer	LF	410	\$112.00	\$45,920.00
53	18" Outfall with RipRap	Each	1	\$6,450.00	\$6,450.00
54	24 x 36 Catch Basin w/ Sump	Each	6	\$3,935.00	\$23,610.00
55	36 x 48 Catch Basin	Each	1	\$5,110.00	\$5,110.00
56	4" Perforated Drain for Soil Cell	LF	430	\$38.00	\$16,340.00
57	Soil Cell Structural Cells (48" depth)	EA	208	\$325.00	\$67,600.00
58	Impermeable liner for soil cells	SF	445	\$11.00	\$4,895.00
59	Aggregate for Bioretention	CY	30	\$90.00	\$2,700.00
60	Bioretention Soil for Soil Cell System	CY	345	\$80.00	\$27,600.00
61	48" Storm Manhole	Each	2	\$4,850.00	\$9,700.00
UTILITIES - SANITARY				\$152,339.00	
62	12" Sanitary Sewer	LF	257	\$175.00	\$44,975.00
63	8" Sanitary Sewer	LF	326	\$136.00	\$44,336.00
64	6" Sanitary Sewer (Laterals only)	LF	275	\$160.00	\$44,000.00
65	48" Sanitary Manhole	Each	3	\$5,744.00	\$17,232.00
66	Connect to Existing Stub	Each	1	\$1,296.00	\$1,296.00
67	Connect to Existing Manhole	Each	1	\$500.00	\$500.00
UTILITIES - WATER				\$215,647.00	
68	Supply and Install 6" Ductile Iron CL 52 Water Main and Appurtanences with Flourocarbon Gaskets	LF	31	\$252.00	\$7,812.00
69	Supply and Install 8" Ductile Iron CL 52 Water Main and Appurtanences with Flourocarbon Gaskets	LF	620	\$225.00	\$139,500.00
70	Supply and Install 1.5" Copper Water Service Service and Appurtanences with Flourocarbon Gaskets	LF	286	\$165.00	\$47,190.00
71	Tie in 8" connection to existing water mains	EA	2	\$5,059.00	\$10,118.00
72	Fire Hydrants	LS	1	\$11,027.00	\$11,027.00

WATERFRONT				\$810,729.00	
73	Revetment - Extra Heavy Rip Rap	TON	2000	\$66.00	\$132,000.00
74	Revetment - Bedding Stone	TON	1100	\$60.50	\$66,550.00
75	Revetment - Geocomposite	SY	1700	\$29.30	\$49,810.00
76	Floating Island Base Bid	SF	1515	\$65.00	\$98,475.00
77	Steel Hand Rail	LF	14	\$500.00	\$7,000.00
78	Gangway Support - Misc Steel & Materials	LS	1	\$18,750.00	\$18,750.00
79	Gangway Support - 16" Steel Pipe Pile	VLF	144	\$1,362.00	\$196,128.00
80	Abutment - 16" Steel Pipe Pile	VLF	120	\$1,565.00	\$187,800.00
81	Abutment - Reinforced CIP Concrete	CY	3.6	\$15,060.00	\$54,216.00
DOCKAGE SYSTEM				\$691,913.45	
82	Floating Dock (Base Bid)	SF	1045	\$149.81	\$156,551.45
83	Anchor Piles (Base Bid)	EA	5	\$70,650.00	\$353,250.00
84	Emergency Ladders (Base Bid)	EA	2	\$836.00	\$1,672.00
85	Fire Extinguisher Cabinet (Base Bid)	EA	2	\$1,555.00	\$3,110.00
86	Galvanized Cleats (Base Bid)	EA	15	\$84.00	\$1,260.00
87	ADA Kayak Launch	EA	1	\$75,888.00	\$75,888.00
88	12' Gangway - 8' Wide	EA	1	\$22,968.00	\$22,968.00
89	60' Gangway - 6' Wide	EA	1	\$74,214.00	\$74,214.00
90	Steel Handrail	LF	6	\$500.00	\$3,000.00
STRUCTURAL/LANDSCAPE				\$316,488.00	
91	Concrete Steps with cheek walls	LS	1	\$39,750.00	\$39,750.00
92	Retaining Wall with foundation (includes CABC 3")	LS	1	\$63,300.00	\$63,300.00
93	12" Concrete curb	SF	11	\$55.00	\$605.00
94	Overlook Guardrail	LF	83	\$871.00	\$72,293.00
95	Stair Handrails	LF	27	\$350.00	\$9,450.00
96	Ramp Handrails	LF	161	\$490.00	\$78,890.00
97	Commercial Grade Fire Ring	EA	1	\$3,000.00	\$3,000.00
98	Stablized Aggregate Pathway	Ton	9	\$800.00	\$7,200.00
99	Stone Block-Seating (Fire Pit)	EA	28	\$1,500.00	\$42,000.00
LANDSCAPE				\$179,573.72	
100	Stone Block - Landscape	EA	5	\$750.00	\$3,750.00
101	Fertilizer, Type B	CWT	3	\$250.00	\$750.00
102	Sod	SY	540	\$12.00	\$6,480.00
103	No Mow Fescue	SY	2620	\$2.00	\$5,240.00
104	Shade Trees	EA	36	\$725.00	\$26,100.00
105	Ornamental Trees	EA	14	\$725.00	\$10,150.00
106	Topsoil	CY	1351	\$25.72	\$34,747.72
107	Indicator fabric	SY	1440	\$6.00	\$8,640.00
108	Perennials Gallon size Containers	EA	707	\$23.00	\$16,261.00
109	Perennials Quart size Containers	EA	51	\$23.00	\$1,173.00
110	Metal Edging	LF	301	\$16.00	\$4,816.00
111	Shredded Cedar Bark Mulch	CY	35	\$144.00	\$5,040.00
112	Shoreline Restoration Seed Mix	SY	1674	\$5.00	\$8,370.00
113	Shoreline Restoration Plugs	EA	3766	\$11.50	\$43,309.00
114	Native Plant Barrier	LF	285	\$15.00	\$4,275.00
115	Temporary Seed Mix	SY	1180	\$0.40	\$472.00

ELECTRICAL				\$96,540.00	
116	Pad Mounted Service Cabinet	EA	1	\$21,575.00	\$21,575.00
117	Light Foundation, light pole and pull box by MPU	EA	14	\$1,500.00	\$21,000.00
118	Lighting Unit with foundation & pull box	EA	6	\$4,950.00	\$29,700.00
119	Conduit (1.5" PVC SCH 40)	LF	985	\$19.00	\$18,715.00
120	Pull Box 13x24x18-Inch Polymer Concrete Top Fiberglass Sidewalls Furnish & Install	EA	3	\$1,850.00	\$5,550.00
RIVER POINT ALTERNATES				\$913,805.00	
A1	Floating Island (Alt. Bid) (in addition to the base bid quantities)	SF	455	\$135.00	\$61,425.00
A2	Floating Dock (Alt. Bid) (in addition to the base bid quantities)	SF	910	\$179.00	\$162,890.00
A3	Anchor Piles (Alt. Bid) (in addition to the base bid quantities)	EA	5	\$80,650.00	\$403,250.00
A4	Emergency Ladders (Alt. Bid) (in addition to the base bid quantities)	EA	1	\$839.00	\$839.00
A5	Galvanized Cleats (Alt. Bid) (in addition to the base bid quantities)	EA	29	\$84.00	\$2,436.00
A6	Sheet Pile Cap	LF	231	\$265.00	\$61,215.00
A7	Escape Ladder	LS	1	\$19,550.00	\$19,550.00
A8	2 year maintenance	LS	1	\$25,000.00	\$25,000.00
A9	Post Lighting, Conduit, and LED Driver (Alt. Bid)	LS	1	\$120,000.00	\$120,000.00
A10	Removing Asphalt	SY	402	\$13.00	\$5,226.00
A11	8" Concrete Pavement	SY	310	\$66.90	\$20,739.00
A12	6" of Gravel Base	CY	25	\$35.00	\$875.00
A13	Colored Concrete	SF	600	\$14.50	\$8,700.00
A14	Decorative Pavers on Rigid Underlayment	SF	354	\$38.00	\$13,452.00
A15	Detectible Warning Plates	EA	16	\$375.00	\$6,000.00
A16	Curb and Gutter	LF	46	\$48.00	\$2,208.00
BASE BID TOTAL:				\$5,093,891.98	
RIVER POINT ALTERNATES:				\$913,805.00	
BASE BID & ALTERNATES TOTAL:				\$6,007,696.98	

*Recommending
awarding Base Bid
to Vinton in the
amount of \$5,093,891.98*