



# CITY OF MANITOWOC

WISCONSIN, USA  
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**DATE:** June 19, 2023  
**TO:** Manitowoc City Council  
**FROM:** Adam Tegen, Community Development  
**RE:** River Point Phase 2 Bid - Add Alternate A2, A4, and A5

On March 8<sup>th</sup> of 2023, the Board of Public Works met to receive bids for River Point Development, Phase 2, WS-23-2. At that time the City Clerk reported having received one (1) e-bid. Same was opened and accepted online through Quest and was as follows:

<b>Name</b>	<b>Bid Bond</b>	<b>Total Base Bid &amp; Alternates</b>
Vinton Construction Company	Bid Bond	\$6,007,696.98

The Board of Public Works motion unanimously carried to refer the bid to the Director of Public Infrastructure for tabulation and recommendation. The bid received was both reviewed and qualified. The base bid total was \$5,093,891.98 and the City awarded the base bid at their meeting on March 20, 2023 (See attached tabulation).

One of the items contained within the project is the design/build of the floating dock system. After the final design was submitted and approved it was found that there is additional cost savings that allow for the parallel portion of the dock to be completed while still realizing an overall cost savings. As a result, it is staff's recommendation to approve the additional award of Add Alternates A2, A4, and A5 at a total cost of \$166,165, the completion date would remain as originally approved. However, it is worth noting that the quantities contained in the Add Alternates include finger docks that would be perpendicular to the shoreline, those are not intended to be completed as part of this approval. As a result, the quantities on the Add Alternates will be revised through a future change order, reducing the actual impact on the project.

If there are any questions, feel free to contact me at [ategen@manitowoc.org](mailto:ategen@manitowoc.org) or 920-686-6931.


## #WS-23-2 RIVER POINT DEVELOPMENT PHASE 2 (#8394417) -REVISED TO INCLUDE (3) ALTERNATES

BID DATE: MARCH 08, 2023

				<b>Vinton Construction Company</b>	
Item #	Item Description	UofM	QTY	Unit Price	Extension
<b>GENERAL</b>				<b>\$720,600.00</b>	
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
<b>REMOVALS</b>				<b>\$576,934.11</b>	
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
<b>EROSION CONTROL</b>				<b>\$44,590.00</b>	
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
<b>EARTHWORK</b>				<b>\$567,575.00</b>	
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
<b>SHORELINE</b>				<b>\$16,055.00</b>	
31	Shoreline Riprap (cove area)	TON	247	\$65.00	\$16,055.00
<b>ROADS, SIDEWALKS, AND STREETSCAPE</b>				<b>\$473,522.70</b>	
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
<b>UTILITIES - STORM</b>				<b>\$231,385.00</b>	
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

<b>UTILITIES - SANITARY</b>				<b>\$152,339.00</b>	
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
<b>UTILITIES - WATER</b>				<b>\$215,647.00</b>	
68	Supply and Install 6" Ductile Iron CL 52 Water Main and Appurtenances with Flourocarbon Gaskets	LF	31	\$252.00	\$7,812.00
69	Supply and Install 8" Ductile Iron CL 52 Water Main and Appurtenances with Flourocarbon Gaskets	LF	620	\$225.00	\$139,500.00
70	Supply and Install 1.5" Copper Water Service Service and Appurtenances 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
<b>WATERFRONT</b>				<b>\$810,729.00</b>	
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
<b>DOCKAGE SYSTEM</b>				<b>\$691,913.45</b>	
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
<b>STRUCTURAL/LANDSCAPE</b>				<b>\$316,488.00</b>	
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
<b>LANDSCAPE</b>				<b>\$179,573.72</b>	
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
<b>ELECTRICAL</b>				<b>\$96,540.00</b>	
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	
<b>BASE BID TOTAL:</b>					<b>\$5,093,891.98</b>	
<b>RIVER POINT ALTERNATES:</b>					<b>\$913,805.00</b>	
<b>BASE BID &amp; ALTERNATES TOTAL:</b>					<b>\$6,007,696.98</b>	
<b>BASE BID &amp; ALTERNATES A2, A4 &amp; A5:</b>					<b>\$5,260,056.98</b>	

Recommend Awarding Base Bid &  
 Alternates A2, A4, & A5 Per  
 the attached memo  
  
 6-19-23