

22-0271



CITY OF MANITOWOC

WISCONSIN, USA

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DATE: February 22, 2022

TO: Manitowoc City Council

FROM: Adam Tegen, Community Development

RE: River Point Bid Add Alternate #1

On March 10th of 2021, the Board of Public Works met to receive bids for River Point Development, Phase 1, WS-21-15. 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:

Name	Bid Bond	Total Base Bid & Alternates
Vinton Construction Company	Bid Bond	\$4,992,413.29

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. A base bid total only, without any alternates, of \$3,444,849.56 was found to have an error in bid quantity. Upon remedy of the quantity error, the correct base bid total was \$3,131,641.56. The City awarded the corrected base bid total at their meeting on March 15, 2021 (See attached tabulation).

With the current contract still open for the base bid and the funding that has been approved for additional work within River Point in 2022, staff is recommending the additional award of Add Alternate #1 at a cost of \$893,647.93 with a completion date of 6-22-2022.

The work contemplated under Add Alternate #2 and the additional work surrounding the kayak launch, boat docks and riverfront will be bid later in 2022.

If there are any questions, feel free to contact me at ategen@manitowoc.org or 920-686-6931.

#WS-21-15 RIVER POINT DEVELOPMENT PHASE I (#7609434) REVISED 2022 (ADD ALT #1)

BID DATE: MARCH 10, 2021

Vinton Construction Company

Item #	Item Description	UofM	Quantity	Unit Price	Extension
BASE BID - REMOVALS					\$72,358.00
1a	Removing Concrete	SY	1060	\$8.00	\$8,480.00
1b	Sawcut	LF	1485	\$3.00	\$4,455.00
2	Removing Concrete Walls	LF	175	\$8.50	\$1,487.50
3	Removing Asphalt	SY	4600	\$2.50	\$11,500.00
4	Remove/Abandon Building Foundation Walls	LF	726	\$8.50	\$6,171.00
5	Remove/Abandon Sanitary Sewer Pipe	LF	1180	\$6.75	\$7,965.00
6	Remove/Abandon Sanitary Sewer Manhole	EA	7	\$500.00	\$3,500.00
7	Remove/Abandon Storm Sewer Pipe	LF	319	\$15.00	\$4,785.00
8	Remove/Abandon Storm Sewer Manhole	EA	3	\$500.00	\$1,500.00
9	Remove/Abandon Storm Sewer Catch Basin	EA	4	\$300.00	\$1,200.00
10	Remove/Abandon Watermain Pipe	LF	959	\$5.50	\$5,274.50
11	Remove Trees	EA	4	\$1,000.00	\$4,000.00
12	Clearing and Grubbing	SY	1204	\$10.00	\$12,040.00
BASE BID - SITE GRADING / EROSION CONTROL					\$385,125.03
13a	Moving and compacting dirt on site	CY	13800	\$5.40	\$74,520.00
13b	Moving and compacting dirt on site (filling trenches)	CY	1200	\$5.40	\$6,480.00
14a	Import Fill and compaction	CY	7400	\$26.00	\$192,400.00
14b	Import Fill and compaction (filling trenches)	CY	2600	\$26.00	\$67,600.00
15	Settlement Monitoring (6 plates, surveyor, geotech engineer)	LS	1	\$32,000.00	\$32,000.00
16	Erosion Control Matting	SY	2660	\$2.50	\$6,650.00
17	Silt Fence	LF	1500	\$2.50	\$3,750.00
18	Tracking Pad	EA	3	\$0.01	\$0.03
19	Inlet Protection	EA	15	\$115.00	\$1,725.00
BASE BID - ROADS AND SIDEWALKS (BUFFALO & ROADWAY APPROACHES)					\$330,611.67
20	8" Concrete Pavement (Doweled)	SY	1325	\$49.67	\$65,812.75
21	6" of Gravel Base	CY	1420	\$26.50	\$37,630.00
22	12" of Stabilization Layer	CY	2840	\$27.00	\$76,680.00
23	Biaxial Geogrid	SY	8520	\$1.75	\$14,910.00
24	Drain tile under curb	LF	280	\$22.60	\$6,328.00
25	Curb and Gutter	LF	893	\$26.95	\$24,066.35
26	6" Concrete Sidewalk	SF	8179	\$6.50	\$53,163.50
27	6" of Subbase for Concrete Paths	CY	151	\$40.00	\$6,040.00
28	9" Colored Concrete Crosswalk	SF	270	\$9.50	\$2,565.00
29	Striping (stop bar, parking stripes, ADA, centerline)	LF	787	\$7.50	\$5,902.50
30	Temporary asphalt connections & turnaround	SY	589	\$33.13	\$19,513.57
31	Ramps & Truncated domes	EA	16	\$850.00	\$13,600.00
32	Signs	EA	8	\$550.00	\$4,400.00
BASE BID - 10TH AND MARITIME INTERSECTION					\$241,632.75
33	10" Concrete Pavement (Doweled) (10th and Maritime)	SY	625	\$69.89	\$43,681.25
34	6" of Gravel Base	CY	104	\$35.00	\$3,640.00
35	12" of Stabilization Layer	CY	208	\$35.00	\$7,280.00
36	Geotextile fabric	SY	648	\$2.50	\$1,620.00
37	Curb and Gutter	LF	81	\$35.00	\$2,835.00
38	5" Concrete Sidewalk	SF	585	\$6.50	\$3,802.50
39	6" of Subbase for Concrete Paths	CY	11	\$40.00	\$440.00
40	Striping	LF	698	\$7.50	\$5,235.00
41	Pavement Arrows	EA	10	\$275.00	\$2,750.00
42	Ramps & Truncated domes	EA	2	\$850.00	\$1,700.00
43	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	35	\$6.00	\$210.00
44	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	310	\$9.00	\$2,790.00
45	Conduit Special 3-Inch	LF	420	\$24.00	\$10,080.00
46	Pull Boxes Non-Conductive 24X42-Inch	EA	8	\$1,500.00	\$12,000.00
47	Concrete Bases Type 1	EA	4	\$775.00	\$3,100.00
48	Concrete Bases Type 10	EA	3	\$4,500.00	\$13,500.00
49	Concrete Bases Type 10 Special	EA	1	\$5,500.00	\$5,500.00
50	Cabinet Bases Type 9 Special	EA	1	\$1,500.00	\$1,500.00
51	Cable Traffic Signal 5-14 AWG	LF	545	\$1.20	\$654.00
52	Cable Traffic Signal 12-14 AWG	LF	1085	\$3.00	\$3,255.00
53	Cable Type UF 2-12 AWG Grounded	LF	495	\$1.00	\$495.00
54	Electrical Wire Traffic Signals 10 AWG	LF	710	\$0.70	\$497.00
55	Electrical Wire Lighting 12 AWG	LF	480	\$0.60	\$288.00
56	Pedestal Bases	EA	4	\$205.00	\$820.00
57	Poles Type 10	EA	3	\$7,170.00	\$21,510.00
58	Poles Type 10 Special	EA	1	\$8,095.00	\$8,095.00
59	Traffic Signal Standards Aluminium 13-FT	EA	4	\$555.00	\$2,220.00
60	Monotube Arms 15-FT	EA	1	\$3,490.00	\$3,490.00
61	Monotube Arms 25-FT	EA	1	\$3,875.00	\$3,875.00
62	Monotube Arms 30-FT	EA	1	\$4,600.00	\$4,600.00
63	Monotube Arms 35-FT Special	EA	1	\$4,770.00	\$4,770.00
64	Luminaire Arms Steel 15-FT	EA	4	\$925.00	\$3,700.00
65	Traffic Signal Face 3S 12-Inch	EA	11	\$500.00	\$5,500.00
66	Pedestrian Signal Face 16-Inch	EA	8	\$350.00	\$2,800.00
67	Pedestrian Push Buttons	EA	8	\$300.00	\$2,400.00
68	Signal Mounting Hardware N 10th at Maritime	LS	1	\$3,250.00	\$3,250.00
69	Luminaires Utility LED C	EA	4	\$375.00	\$1,500.00
70	Traffic Signal Controller and Cabinet 8-Phase Fully Actuated	EA	1	\$18,250.00	\$18,250.00
71	Vehicle Detection Camera System	LS	1	\$25,000.00	\$25,000.00
72	Meter Pedestal Service	LS	1	\$1,500.00	\$1,500.00
73	Modify Bridal Preemption	LS	1	\$1,500.00	\$1,500.00
BASE BID - UTILITIES (STORM SEWER, SANITARY SEWER, WATER MAIN, HELICAL PILES)					\$1,772,558.30
74	36" Storm Sewer	LF	235	\$132.00	\$31,020.00
75	30" Storm Sewer	LF	151	\$96.00	\$14,496.00
76	24" Storm Sewer	LF	232	\$89.60	\$20,787.20
77	18" Storm Sewer	LF	680	\$72.40	\$49,232.00
78	15" Storm Sewer	LF	220	\$60.70	\$13,354.00
79	12" Storm Sewer	LF	744	\$61.45	\$45,718.80

80 6" Storm Sewer (Roof Drain)	LF	122	\$53.00	\$6,466.00
81 4" Drain for GreenBlue Urban Structural System	LF	896	\$42.50	\$38,080.00
82 GreenBlue Urban Structural Cells (24" depth)	EA	187	\$120.00	\$22,440.00
83 GreenBlue Urban Structural Cells (48" depth)	EA	1856	\$145.00	\$269,120.00
84 Aggregate	CY	72	\$50.00	\$3,600.00
85 Bioretention Soil for Soil Cell System	CY	860	\$70.00	\$60,200.00
86 36" Outfall with RipRap	EA	1	\$2,878.00	\$2,878.00
87 24 x 36 Catch Basin w/ Sump	EA	23	\$2,278.00	\$52,394.00
88 36 x 48 Catch Basin	EA	8	\$7,892.00	\$63,136.00
89 48" Storm Manhole	EA	11	\$3,237.00	\$35,607.00
90 60" Storm Manhole	EA	1	\$5,127.00	\$5,127.00
91 Connect to Existing Manhole	EA	1	\$1,000.00	\$1,000.00
92 Temporary Connection	EA	1	\$1,000.00	\$1,000.00
93 15" Sanitary Sewer	LF	600	\$122.00	\$73,200.00
94 12" Sanitary Sewer	LF	364	\$84.50	\$30,758.00
95 10" Sanitary Sewer	LF	300	\$72.30	\$21,690.00
96 8" Sanitary Sewer	LF	695	\$68.80	\$47,816.00
97 6" Sanitary Sewer (Laterals only)	LF	621	\$80.00	\$49,680.00
98 48" Sanitary Manhole	EA	9	\$4,012.00	\$36,108.00
99 Connect to Existing Manhole	EA	2	\$1,000.00	\$2,000.00
100 Temporary Connection	EA	2	\$3,750.00	\$7,500.00
101 Supply and Install 6" Ductile Iron CL 52 Water Main and appurtenances	LF	531	\$69.30	\$36,798.30
102 Supply and Install 8" Ductile Iron CL 52 Water Main and appurtenances	LF	2370	\$87.30	\$206,901.00
103 Supply and Install 8" Ductile Iron CL 52 Water Stub Outs and appurtenances	LF	34	\$138.00	\$4,692.00
104 Supply and Install 6" Ductile Iron CL 52 Water Stub Outs and appurtenances	LF	164	\$110.00	\$18,040.00
105 Supply and Install 6" Ductile Iron CL 52 Hydrant Stub Outs	LF	421	\$87.00	\$36,627.00
106 Supply and Install Fire Hydrants, with 6" Valve on Hydrant Lead	LS	6	\$6,195.00	\$37,170.00
107 Tie In 8" Connection to existing watermains	EA	3	\$3,211.00	\$9,633.00
108 Materials and labor necessary to construct storm sewer support structures	LS	1	\$300,425.00	\$300,425.00
109 Helical Piles (20-ft. base length)	EA	113	\$702.00	\$79,326.00
110 Helical Pile Extensions	LF	450	\$35.64	\$16,038.00
111 Helical Pile Compression Load Test	EA	1	\$22,500.00	\$22,500.00
BASE BID - STREETScape, Hardscape Landscape, and Electrical				\$15,997.50
112 Turf Seed (Buffalo Only)	SY	315	\$3.00	\$945.00
113 Topsoil (6") for Turf seed	SY	281	\$8.50	\$2,388.50
114 Topsoil (12") for Planting beds	SY	34	\$40.00	\$1,360.00
115 Electric Meter Pedestal	EA	1	\$1,500.00	\$1,500.00
116 Electrical Conduit to future landscaping electrical items	LF	912	\$8.00	\$7,296.00
117 9" Colored Concrete Crosswalk (Buffalo Only)	SF	264	\$9.50	\$2,508.00
BASE BID - MISCELLANEOUS				\$313,358.31
118 Mobilization	LS	1	\$286,000.00	\$286,000.00
119 Staking Roadway	LS	1	\$9,256.60	\$9,256.60
120 Staking Sanitary Sewer	LS	1	\$1,385.31	\$1,385.31
121 Staking Storm Sewer	LS	1	\$6,580.00	\$6,580.00
122 Staking Watermain	LS	1	\$2,636.40	\$2,636.40
123 Traffic Control	LS	1	\$7,500.00	\$7,500.00
ADD ALTERNATE 1 - ROADS, SIDEWALKS, Hardscape, STRIPING, Electrical				\$893,647.93
1.A.1 8" Concrete Pavement (Doweled)	SY	5914	\$49.67	\$293,748.38
1.A.2 Curb and Gutter	LF	3719	\$26.95	\$100,227.05
1.A.3 6" Concrete Sidewalk	SF	25756	\$6.50	\$167,414.00
1.A.4 6" of Subbase for Concrete Sidewalk	CY	477	\$40.00	\$19,080.00
1.A.5 9" Colored Concrete Crosswalk (All but Buffalo)	SF	4054	\$9.50	\$38,513.00
1.A.6 Granite Planter Curb (All)	LF	306	\$136.00	\$41,616.00
1.A.7 Topsoil (6") for Turf seed (all but buffalo)	SY	9690	\$5.50	\$53,295.00
1.A.8 Topsoil (12") for Planting beds (all but buffalo)	SY	426	\$25.00	\$10,650.00
1.A.9 Turf Seed (everything but Buffalo)	SY	10121	\$2.00	\$20,242.00
1.A.10 Decorative Pavers on Rigid Underlayment (All but Median)	SF	2405	\$29.00	\$69,745.00
1.A.11 GFCI WP Planter Outlets	EA	8	\$575.00	\$4,600.00
1.A.12 Striping (stop bar, parking stripes, ADA, centerline)	LF	3669	\$7.50	\$27,517.50
1.A.13 Ramps & Truncated domes (including Radiused Detectable Warning Plates; curved counts as three)	EA	30	\$1,200.00	\$36,000.00
1.A.14 Signs	EA	20	\$550.00	\$11,000.00
ADD ALTERNATE 2 - LANDSCAPING				\$258,168.80
2.A.1 Shrubs	EA	63	\$69.00	\$4,347.00
2.A.2 Perennials (1 Gal)	EA	528	\$27.35	\$14,440.80
2.A.3 Perennials Plugs (3")	EA	308	\$6.00	\$1,848.00
2.A.4 Trees for Soil Cells (Includes excavation and replacement of soil)	EA	14	\$900.00	\$12,600.00
2.A.5 Trees	EA	66	\$750.00	\$49,500.00
2.A.6 Sod (Median only)	SY	346	\$10.00	\$3,460.00
2.A.7 Twice Shredded Hardwood Mulch (3" depth) Planting bed and tree rings	SY	523	\$10.00	\$5,230.00
2.A.8 6" Concrete Sidewalk (Median only)	SF	1391	\$6.50	\$9,041.50
2.A.9 3" of Subbase for Concrete Sidewalk (Median only)	SY	155	\$4.50	\$697.50
2.A.10 Light Bollards	EA	6	\$2,540.00	\$15,240.00
2.A.11 Decorative Pavers on Rigid Underlayment (Median)	SF	793	\$29.00	\$22,997.00
2.A.12 Seated Walls - Curved Segment	LF	177	\$671.00	\$118,767.00
ADD ALTERNATE 3 - FUTURE FILL & COMPACTION				\$160,000.00
3.A.1 Fill & Compaction	CY	10000	\$16.00	\$160,000.00
ADD ALTERNATE 4 - HELICAL PILES				\$228,247.00
4.A.1 Helical Piles (20-ft. base length)	EA	78	\$614.40	\$47,923.20
4.A.2 Helical Pile Extensions	LF	780	\$36.71	\$28,633.80
4.A.3 Steel Casing & Grout	LF	480	\$85.00	\$40,800.00
4.A.4 Sanitary sewer manhole and joint support structures (materials and labor)	EA	26	\$4,265.00	\$110,890.00
ADD ALTERNATE 5 - REMOBILIZATION				\$7,500.00
5.A.1 Remobilization	LS	1	\$7,500.00	\$7,500.00
2021 BASE BID ONLY			\$3,131,641.56	
2022 ADD ALTERNATE #1			\$893,647.93	