



CITY OF MANITOWOC

WISCONSIN, USA

www.manitowoc.org

August 15, 2024

TO: Mayor and Common Council

FROM: Board of Public Works

SUBJECT: Manitowoc Marina Dock Replacement Project – Project #WO-24-22

Dear Mayor and Common Council:

At the August 14, 2024, Board of Public Works meeting, the Board met to receive bids for Manitowoc Marina Dock Replacement Project - Project #WO-24-22. City Clerk reported having received four (4) e-bids. Same were opened and accepted online through Quest, and are as follows:

Name	Bid Bond	Base Bid
Lunda Construction	Bid Bond	\$1,525,556.00
McMullen and Pitz Construction Company	Bid Bond	\$1,634,329.24
Michels Construction, Inc.	Bid Bond	\$1,766,305.00
J.F. Brennan Company, Inc.	Bid Bond	\$2,229,480.00

"Moved by Nycz, seconded by Beeman, and unanimously carried to refer the bid to the Director of Public Infrastructure for tabulation and recommendation. Ayes, 5. Nays, none."

Very Truly Yours,

MACKENZIE REED

Secretary Board of Public Works

WO-24-22 MANITOWOC MARINA DOCK REPLACEMENT PROJECT (#9228529)

BID DATE: AUGUST 14, 2024

*Recommend awarding Base Bid only to
Lunda Construction for \$1,525,556.00*
8-19-24

			LUNDA CONSTRUCTION		MCMULLEN AND PITZ CONSTRUCTION COMPANY		MICHELS CONSTRUCTION INC		J.F. BRENNAN COMPANY INC	
Item #	Item Description	UoM Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
MANITOWOC MARINA A DOCK REPLACEMENT			\$1,525,556.00		\$1,634,329.24		\$1,766,305.00		\$2,229,480.00	
1	Mobilization, Bonds, and Insurance	LS 1	\$116,497.00	\$116,497.00	\$69,692.00	\$69,692.00	\$140,600.00	\$140,600.00	\$270,000.00	\$270,000.00
2	Erosion and Sedimentation Controls	LS 1	\$600.00	\$600.00	\$1.00	\$1.00	\$8,200.00	\$8,200.00	\$5,000.00	\$5,000.00
3	Traffic Control	LS 1	\$500.00	\$500.00	\$1.00	\$1.00	\$1,250.00	\$1,250.00	\$5,000.00	\$5,000.00
4	Removal of Existing Docks, Piles and Gangways	LS 1	\$42,120.00	\$42,120.00	\$58,400.00	\$58,400.00	\$48,000.00	\$48,000.00	\$185,000.00	\$185,000.00
5	Docks and Decking	SF 5120	\$76.00	\$389,120.00	\$78.05	\$399,616.00	\$73.50	\$376,320.00	\$95.00	\$486,400.00
6	Floats	LS 1	\$78,056.00	\$78,056.00	\$81,960.00	\$81,960.00	\$97,500.00	\$97,500.00	\$165,700.00	\$165,700.00
7	Dock Anchorage	LS 1	\$21,730.00	\$21,730.00	\$35,249.00	\$35,249.00	\$27,500.00	\$27,500.00	\$76,000.00	\$76,000.00
8	Mooring Piles	EA 11	\$5,500.00	\$60,500.00	\$4,845.00	\$53,295.00	\$3,930.00	\$43,230.00	\$8,350.00	\$91,850.00
9	Electrical (lines and connections)	EA 1	\$213,550.00	\$213,550.00	\$230,000.00	\$230,000.00	\$251,500.00	\$251,500.00	\$213,550.00	\$213,550.00
10	Power Pedestals	EA 14	\$2,672.00	\$37,408.00	\$2,805.00	\$39,270.00	\$3,180.00	\$44,520.00	\$5,200.00	\$72,800.00
11	Switchgear Replacement	EA 1	\$74,500.00	\$74,500.00	\$78,225.00	\$78,225.00	\$88,000.00	\$88,000.00	\$74,500.00	\$74,500.00
12	Potable Water (lines and connections)	LS 1	\$20,000.00	\$20,000.00	\$31,600.00	\$31,600.00	\$34,500.00	\$34,500.00	\$30,000.00	\$30,000.00
13	Fire Protection (lines, hydrants, and signs)	LS 1	\$94,254.00	\$94,254.00	\$108,698.24	\$108,698.24	\$111,100.00	\$111,100.00	\$94,000.00	\$94,000.00
14	60' Gangway	LS 1	\$62,022.00	\$62,022.00	\$79,425.00	\$79,425.00	\$89,250.00	\$89,250.00	\$60,000.00	\$60,000.00
15	Dock Boxes	EA 28	\$600.00	\$16,800.00	\$591.00	\$16,548.00	\$1,220.00	\$34,160.00	\$1,025.00	\$28,700.00
16	Cleats	EA 156	\$44.25	\$6,903.00	\$110.00	\$17,160.00	\$95.00	\$14,820.00	\$380.00	\$59,280.00
17	Life Ladders	EA 7	\$1,200.00	\$8,400.00	\$505.00	\$3,535.00	\$1,165.00	\$8,155.00	\$1,000.00	\$7,000.00
18	Fuel System (2 Dispensers and Line)	LS 1	\$159,291.00	\$159,291.00	\$198,550.00	\$198,550.00	\$195,000.00	\$195,000.00	\$150,000.00	\$150,000.00
19	Fuel Hut	LS 1	\$94,300.00	\$94,300.00	\$113,970.00	\$113,970.00	\$122,150.00	\$122,150.00	\$128,000.00	\$128,000.00
20	Sanitary System (Reuse Pumpout, Hose Holders, Line)	LS 1	\$16,685.00	\$16,685.00	\$8,250.00	\$8,250.00	\$8,850.00	\$8,850.00	\$6,700.00	\$6,700.00
21	Spill Response Kit	LS 1	\$550.00	\$550.00	\$400.00	\$400.00	\$300.00	\$300.00	\$10,000.00	\$10,000.00
22	Gateway	LS 1	\$11,770.00	\$11,770.00	\$10,484.00	\$10,484.00	\$21,400.00	\$21,400.00	\$10,000.00	\$10,000.00
MANITOWOC MARINA B DOCK REPLACEMENT ALTERNATE			\$1,004,927.00		\$1,159,684.00		\$1,154,015.00		\$1,483,420.00	
A1	Mobilization, Bonds, and Insurance	LS 1	\$31,500.00	\$31,500.00	\$50,904.00	\$50,904.00	\$25,200.00	\$25,200.00	\$5,000.00	\$5,000.00
A2	Erosion and Sedimentation Controls	LS 1	\$600.00	\$600.00	\$1.00	\$1.00	\$8,200.00	\$8,200.00	\$1,000.00	\$1,000.00
A3	Traffic Control	LS 1	\$500.00	\$500.00	\$1.00	\$1.00	\$1,250.00	\$1,250.00	\$1,000.00	\$1,000.00
A4	Removal of Existing Docks, Piles and Gangways	LS 1	\$35,020.00	\$35,020.00	\$58,400.00	\$58,400.00	\$45,300.00	\$45,300.00	\$130,000.00	\$130,000.00
A5	Docks and Decking	SF 6364	\$68.00	\$432,752.00	\$69.25	\$440,707.00	\$62.50	\$397,750.00	\$80.00	\$509,120.00
A6	Floats	LS 1	\$64,412.00	\$64,412.00	\$70,854.00	\$70,854.00	\$80,700.00	\$80,700.00	\$144,000.00	\$144,000.00
A7	Dock Anchorage	LS 1	\$14,487.00	\$14,487.00	\$28,372.00	\$28,372.00	\$18,150.00	\$18,150.00	\$65,000.00	\$65,000.00
A8	Mooring Piles	EA 17	\$5,500.00	\$93,500.00	\$4,845.00	\$82,365.00	\$3,860.00	\$65,620.00	\$7,000.00	\$119,000.00
A9	Electrical (lines and connections)	EA 1	\$144,000.00	\$144,000.00	\$154,245.00	\$154,245.00	\$170,000.00	\$170,000.00	\$144,000.00	\$144,000.00
A10	Power Pedestals	EA 21	\$2,096.00	\$44,016.00	\$2,200.00	\$46,200.00	\$2,475.00	\$51,975.00	\$4,700.00	\$98,700.00
A11	Switchgear Replacement	EA 1	\$0.00	\$0.00	\$1.00	\$1.00	\$1.00	\$1.00	\$0.00	\$0.00
A12	Potable Water (lines and connections)	LS 1	\$27,069.00	\$27,069.00	\$29,775.00	\$29,775.00	\$32,000.00	\$32,000.00	\$30,000.00	\$30,000.00
A13	Fire Protection (lines, hydrants, and signs)	LS 1	\$34,467.00	\$34,467.00	\$96,800.00	\$96,800.00	\$98,515.00	\$98,515.00	\$83,400.00	\$83,400.00
A14	30' Gangway	LS 1	\$32,674.00	\$32,674.00	\$44,142.00	\$44,142.00	\$51,850.00	\$51,850.00	\$46,000.00	\$46,000.00
A15	Dock Boxes	EA 38	\$600.00	\$22,800.00	\$591.00	\$22,458.00	\$1,468.00	\$55,784.00	\$900.00	\$34,200.00
A16	Cleats	EA 195	\$48.00	\$9,360.00	\$110.00	\$21,450.00	\$126.00	\$24,570.00	\$300.00	\$58,500.00
A17	Life Ladders	EA 5	\$1,200.00	\$6,000.00	\$505.00	\$2,525.00	\$1,165.00	\$5,825.00	\$900.00	\$4,500.00
A18	Gateway	LS 1	\$11,770.00	\$11,770.00	\$10,484.00	\$10,484.00	\$21,325.00	\$21,325.00	\$10,000.00	\$10,000.00
MANITOWOC MARINA C DOCK REPLACEMENT ALTERNATE			\$1,022,315.00		\$1,189,631.20		\$1,366,948.00		\$1,468,960.00	
A19	Mobilization, Bonds, and Insurance	LS 1	\$31,500.00	\$31,500.00	\$50,904.00	\$50,904.00	\$135,400.00	\$135,400.00	\$5,000.00	\$5,000.00
A20	Erosion and Sedimentation Controls	LS 1	\$600.00	\$600.00	\$1.00	\$1.00	\$8,600.00	\$8,600.00	\$1,000.00	\$1,000.00
A21	Traffic Control	LS 1	\$500.00	\$500.00	\$1.00	\$1.00	\$1,250.00	\$1,250.00	\$1,000.00	\$1,000.00
A22	Removal of Existing Docks, Piles and Gangways	LS 1	\$35,020.00	\$35,020.00	\$58,400.00	\$58,400.00	\$47,300.00	\$47,300.00	\$130,000.00	\$130,000.00
A23	Docks and Decking	SF 5872	\$73.25	\$430,124.00	\$75.35	\$442,455.20	\$72.50	\$425,720.00	\$80.00	\$469,760.00
A24	Floats	LS 1	\$69,743.00	\$69,743.00	\$76,718.00	\$76,718.00	\$90,200.00	\$90,200.00	\$144,000.00	\$144,000.00
A25	Dock Anchorage	LS 1	\$19,316.00	\$19,316.00	\$33,680.00	\$33,680.00	\$25,200.00	\$25,200.00	\$65,000.00	\$65,000.00
A26	Mooring Piles	EA 12	\$5,500.00	\$66,000.00	\$4,845.00	\$58,140.00	\$4,025.00	\$48,300.00	\$7,000.00	\$84,000.00
A27	Electrical (lines and connections)	EA 1	\$91,000.00	\$91,000.00	\$98,595.00	\$98,595.00	\$110,600.00	\$110,600.00	\$91,000.00	\$91,000.00
A28	Power Pedestals	EA 25	\$1,960.00	\$49,000.00	\$2,058.00	\$51,450.00	\$2,400.00	\$60,000.00	\$4,560.00	\$114,000.00
A29	Switchgear Replacement	EA 1	\$78,700.00	\$78,700.00	\$82,635.00	\$82,635.00	\$96,000.00	\$96,000.00	\$78,700.00	\$78,700.00
A30	Potable Water (lines and connections)	LS 1	\$27,069.00	\$27,069.00	\$29,775.00	\$29,775.00	\$33,000.00	\$33,000.00	\$30,000.00	\$30,000.00
A31	Fire Protection (lines, hydrants, and signs)	LS 1	\$34,467.00	\$34,467.00	\$96,800.00	\$96,800.00	\$101,500.00	\$101,500.00	\$83,400.00	\$83,400.00
A32	30' Gangway	LS 1	\$32,674.00	\$32,674.00	\$44,142.00	\$44,142.00	\$53,550.00	\$53,550.00	\$46,000.00	\$46,000.00
A33	Dock Boxes	EA 46	\$600.00	\$27,600.00	\$591.00	\$27,186.00	\$1,530.00	\$70,380.00	\$900.00	\$41,400.00
A34	Cleats	EA 234	\$48.00	\$11,232.00	\$110.00	\$25,740.00	\$134.50	\$31,473.00	\$300.00	\$70,200.00
A35	Life Ladders	EA 5	\$1,200.00	\$6,000.00	\$505.00	\$2,525.00	\$1,250.00	\$6,250.00	\$900.00	\$4,500.00
A36	Gateway	LS 1	\$11,770.00	\$11,770.00	\$10,484.00	\$10,484.00	\$22,225.00	\$22,225.00	\$10,000.00	\$10,000.00
MANITOWOC MARINA D DOCK REPLACEMENT ALTERNATE			\$997,730.00		\$1,133,870.00		\$1,306,284.00		\$1,461,040.00	
A37	Mobilization, Bonds, and Insurance	LS 1	\$31,500.00	\$31,500.00	\$50,904.00	\$50,904.00	\$136,500.00	\$136,500.00	\$5,000.00	\$5,000.00
A38	Erosion and Sedimentation Controls	LS 1	\$600.00	\$600.00	\$1.00	\$1.00	\$8,800.00	\$8,800.00	\$1,000.00	\$1,000.00
A39	Traffic Control	LS 1	\$500.00	\$500.00	\$1.00	\$1.00	\$1,250.00	\$1,250.00	\$1,000.00	\$1,000.00
A40	Removal of Existing Docks, Piles and Gangways	LS 1	\$35,020.00	\$35,020.00	\$58,400.00	\$58,400.00	\$48,300.00	\$48,300.00	\$130,000.00	\$130,000.00
A41	Docks and Decking	SF 6056	\$69.25	\$419,378.00	\$71.00	\$429,976.00	\$68.75	\$416,350.00	\$80.00	\$484,480.00
A42	Floats	LS 1	\$66,969.00	\$66,969.00	\$73,666.00	\$73,666.00	\$86,500.00	\$86,500.00	\$144,400.00	\$144,400.00
A43	Dock Anchorage	LS 1	\$19,316.00	\$19,316.00	\$21,248.00	\$21,248.00	\$25,200.00	\$25,200.00	\$65,000.00	\$65,000.00
A44	Mooring Piles	EA 17	\$5,500.00	\$93,500.00	\$4,845.00	\$82,365.00	\$4,100.00	\$69,700.00	\$7,000.00	\$119,000.00
A45	Electrical (lines and connections)	EA 1	\$139,500.00	\$139,500.00	\$149,520.00	\$149,520.00	\$170,000.00	\$170,000.00	\$139,500.00	\$139,500.00
A46	Power Pedestals	EA 21	\$2,095.00	\$43,995.00	\$2,200.00	\$46,200.00	\$2,556.00	\$53,676.00	\$4,560.00	\$95,760.00
A47	Switchgear Replacement	EA 1	\$0.00	\$0.00	\$1.00	\$1.00	\$1.00	\$1.00	\$0.00	\$0.00
A48	Potable Water (lines and connections)	LS 1	\$27,069.00	\$27,069.00	\$29,775.00	\$29,775.00	\$33,000.00	\$33,000.00	\$30,000.00	\$30,000.00
A49	Fire Protection (lines, hydrants, and signs)	LS 1	\$34,467.00	\$34,467.00	\$86,300.00	\$86,300.00	\$102,000.00	\$102,000.00	\$83,400.00	\$83,400.00
A50	30' Gangway	LS 1	\$32,674.00	\$32,674.00	\$44,142.00	\$44,142.00	\$54,000.00	\$54,000.00	\$46,000.00	\$46,000.00
A51	Dock Boxes	EA 42	\$600.00	\$25,200.00	\$591.00	\$24,822.00	\$1,560.00	\$65,520.00	\$900.00	\$37,800.00
A52	Cleats	EA 214	\$48.00	\$10,272.00	\$110.00	\$23,540.00	\$45.50	\$9,737.00	\$300.00	\$64,200.00
A53	Life Ladders	EA 5	\$1,200.00	\$6,000.00	\$505.00	\$2,525.00	\$1,250.00	\$6,250.00	\$900.00	\$4,500.00
A54	Gateway	LS 1	\$11,770.00	\$11,770.00	\$10,484.00	\$10,484.00	\$19,500.00	\$19,500.00	\$10,000.00	\$10,000.00
BASE BID TOTAL			\$1,525,556.00		\$1,634,329.24		\$1,766,305.00		\$2,229,480.00	
MANITOWOC MARINA B DOCK REPLACEMENT ALTERNATE			\$1,004,927.00		\$1,159,684.00		\$1,154,015.00		\$1,483,420.00	
MANITOWOC MARINA C DOCK REPLACEMENT ALTERNATE			\$1,022,315.00		\$1,189,631.20		\$1,366,948.00		\$1,468,960.00	
MANITOWOC MARINA D DOCK REPLACEMENT ALTERNATE			\$997,730.00		\$1,133,870.00		\$1,306,284.00		\$1,461,040.00	