

## CITY OF MANITOWOC

## WISCONSIN, USA

www.manitowoc.org

February 10, 2022

TO:

Mayor and Common Council

FROM:

**Board of Public Works** 

SUBJECT:

Watermain Extension South of Viebahn Street, Project #WU-22-10

Dear Mayor and Common Council:

At the February 9, 2022 Board of Public Works meeting, the Board met to receive bids for Watermain Extension South of Viebahn Street, Project #WU-22-10. City Clerk reported having received eleven (11) e-bids. Same were opened and accepted online through Quest, and are follows:

Name	Bid Bond	Base Bid
Kruczek Construction Inc.	Bid Bond	\$2,333,333.00
Advance Construction Inc.	Bid Bond	\$2,405,091.42
DeGroot Inc.	Bid Bond	\$2,416,231.91
Jossart Brothers Inc.	Bid Bond	\$2,530,413.00
Dorner Inc.	Bid Bond	\$2,554,530.10
Superior Sewer and Water Inc.	Bid Bond	\$2,592,055.00
PTS Contractors Inc.	Bid Bond	\$2,646,277.00
David Tenor Corporation	Bid Bond	\$2,671,035.25
Kip Gulseth Construction Company Inc.	Bid Bond	\$3,027,107.75
Mammoth Construction	Bid Bond	\$3,355,740.25

"Moved by City Attorney Kathleen McDaniel, seconded by Alderperson Brett Vanderkin and unanimously carried to refer the bid to the Director of Public Infrastructure for tabulation and recommendation. Ayes, 7. Nays, none."

Very Truly Yours.

MACKEŃZIE REED-KÁDOW Secretary Board of Public Works

## #WU-22-10 WATERMAIN EXTENSION SOUTH OF VIEBAHN STREET (#8097048)

BID DATE: FEBRUARY 9, 2022

			Kruczek Construction Inc. Advance Construction Inc. De Groot, Inc.		oot, Inc.	Jossart B	rothers, Inc.	Dorn	Dorner Inc.		Superior Sewer and Water inc.		PTS Contractors, Inc		r Corporation	Vinton Construction n Company		Kip Gulseth Construction Company Inc.		Mammoth Construction				
Line # Item Description	UofM	Qty	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
WATERMAIN BASE BID - S. 15th St., S. 19th St., S. 26th St., S. 42nd St. (C.T.H. "CR"), Cimarron Ct., Elm Rd., Jenny Rd., Lissa Ln., Lone Oak Ln., Thunder Ridge Rd. & Blackhawk Ct.			\$2,323	3,333.33	\$2,395	,091.42	\$2,400	6,231.91	\$2,52	0,413.00	\$2,544	,530.10	\$2,582,	,055.00	\$2,636	,227.00	\$2,661	1,035.25	\$2,996,	184.76	\$3,017,	107.75	\$3,345,	5,740.25
1 Supply and Install 8-Inch PVC Watermain	LF	19656	\$55.00	\$1,081,080.00	\$71.00	\$1,395,576.00	\$56.01	\$1,100,932.56	\$64.00	\$1,257,984.00	\$56.00	\$1,100,736.00	\$76.00	\$1,493,856.00	\$66.50	\$1,307,124.00	\$69.00	\$1,356,264.00	\$78.46	\$1,542,209.76	\$79.00	\$1,552,824.00	A Commonweal	\$1,926,288.00
2 Directional Bore 8-Inch Watermain (Supply & Install Fusible PVC C-900)	LF	887	\$109.00	\$96,683.00	\$71.00	\$62,977.00	\$125.19	\$111,043.53	\$117.00	\$103,779.00	\$120.00	\$106,440.00	\$76.00	\$67,412.00	\$155.00	\$137,485.00	\$118.00	\$104,666.00	\$160.45	\$142,319.15	\$170.00	\$150,790.00	\$144.00	\$127,728.00
3 Supply and Install 8-Inch Valves w/valve boxes	EA	62	\$2,130.00	\$132,060.00	\$1,935.00	\$119,970.00	\$2,481.59	\$153,858.58	\$2,425.00	\$150,350.00	\$2,404.00	\$149,048.00	\$2,539.00	\$157,418.00	\$2,240.00	\$138,880.00	\$2,225.00	\$137,950.00	\$2,500.00	\$155,000.00	\$2,200.00	\$136,400.00	\$2,656.00	\$164,672.00
4 Supply and Install Fire Hydrant w/6-Inch Valve on Hydrant Lead	EA	45	\$6,680.00	\$300,600.00	\$7,837.00	\$352,665.00	\$7,227.12	\$325,220.40	\$7,000.00	\$315,000.00	\$7,242.00	\$325,890.00	\$7,180.00	\$323,100.00	\$7,335.00	\$330,075.00	\$7,400.00	\$333,000.00	\$8,265.00	\$371,925.00	\$6,900.00	\$310,500.00	\$6,795.00	\$305,775.00
5 Supply and Install 1-1/4" PE Water Services (Long Side, Directional Bored) to the Right-of-Way (R.O.W.)	EA	34	\$2,680.00	\$91,120.00	\$2,395.00	\$81,430.00	\$2,198.82	\$74,759.88	\$3,000.00	\$102,000.00	\$4,470.00	\$151,980.00	\$2,800.00	\$95,200.00	\$2,910.00	\$98,940.00	\$2,600.00	\$88,400.00	\$4,010.00	\$136,340.00	\$4,350.00	\$147,900.00	\$4,350.00	\$147,900.00
6 Supply and Install 1-1/4" PE Water Services (Short Side, Open Cut) to the Right-of-Way (R.O.W.)	EA	22	\$1,920.00	\$42,240.00	\$1,725.00	\$37,950.00	\$1,055.55	\$23,222.10	\$2,000.00	\$44,000.00	\$3,672.00	\$80,784.00	\$2,200.00	\$48,400.00	\$1,375.00	\$30,250.00	\$1,725.00	\$37,950.00	\$2,740.00	\$60,280.00	\$3,900.00	\$85,800.00	\$3,800.00	\$83,600.00
7 Supply and Install 1-1/4" PE Water Services from the R.O.W. to the Residence (Includes Lawn Restoration Work)	LF	7120	\$28.00	\$199,360.00	\$24.00	\$170,880.00	\$22.22	\$158,206.40	\$24.00	\$170,880.00	\$22.70	\$161,624.00	\$24.00	\$170,880.00	\$25.00	\$178,000.00	\$28.00	\$199,360.00	\$36.00	\$256,320.00	\$30.00	\$213,600.00	\$34.00	\$242,080.00
8 Supply and Install 6-FT. Diameter Concrete Valve Manhole w/Casting	EA	4	\$8,900.00	\$35,600.00	\$13,500.00	\$54,000.00	\$10,982.90	\$43,931.60	\$12,000.00	\$48,000.00	\$10,947.00	\$43,788.00	\$12,400.00	\$49,600.00	\$10,250.00	\$41,000.00	\$9,100.00	\$36,400.00	\$10,240.00	\$40,960.00	\$12,750.00	\$51,000.00	\$5,250.00	\$21,000.00
9 Tie into Existing Watermain	EA	4	\$4,300.00	\$17,200.00	\$5,575.00	\$22,300.00	\$5,474.20	\$21,896.80	\$5,400.00	\$21,600.00	\$4,915.00	\$19,660.00	\$8,500.00	\$34,000.00	\$5,800.00	\$23,200.00	\$12,000.00	\$48,000.00	\$5,925.00	\$23,700.00	\$5,500.00	\$22,000.00	\$4,600.00	\$18,400.00
10 Gravel Driveway Restoration (12" C.A.B.C. Only)	SY	867	\$10.00	\$8,670.00	\$0.01	\$8.67	\$19.18	\$16,629.06	\$10.00	\$8,670.00	\$9.30	\$8,063.10	\$7.54	\$6,537.18	\$15.00	\$13,005.00	\$10.50	\$9,103.50	\$9.00	\$7,803.00	\$10.00	\$8,670.00	\$10.50	\$9,103.50
11 Asphalt Driveway Restoration (12" C.A.B.C. & 3" Hot Mix Asphalt)	SY	595	\$75.00	\$44,625.00	\$0.01	\$5.95	\$106.30	\$63,248.50	\$99.00	\$58,905.00	\$102.90	\$61,225.50	\$68.00	\$40,460.00	\$102.00	\$60,690.00	\$97.00	\$57,715.00	\$95.40	\$56,763.00	\$105.25	\$62,623.75	\$103.00	\$61,285.00
12 Asphalt Pavement Restoration (12" C.A.B.C. & 3" Hot Mix Asphalt) - South 15th St. & Cimarron Ct. Cul-De-Sac	SY	280	\$75.00	\$21,000.00	\$0.01	\$2.80	\$107.36	\$30,060.80	\$99.00	\$27,720.00	\$102.90	\$28,812.00	\$55.00	\$15,400.00	\$103.00	\$28,840.00	\$97.00	\$27,160.00	\$95.40	\$26,712.00	\$101.75	\$28,490.00	\$99.00	\$27,720.00
13 Concrete Driveway Restoration (8" C.A.B.C. & 6" Concrete)	SY	555	\$87.00	\$48,285.00	\$0.01	\$5.55	\$91.13	\$50,577.15	\$87.00	\$48,285.00	\$88.60	\$49,173.00	\$36.46	\$20,235.30	\$89.00	\$49,395.00	\$83.00	\$46,065.00	\$77.40	\$42,957.00	\$91.00	\$50,505.00	\$80.00	\$44,400.00
14 Gravel Shoulder Restoration (12" C.A.B.C.)	SY	5795	\$9.00	\$52,155.00	\$0.01	\$57.95	\$15.15	\$87,794.25	\$10.00	\$57,950.00	\$19.20	\$111,264.00	\$2.90	\$16,805.50	\$9.00	\$52,155.00	\$9.25	\$53,603.75	\$12.07	\$69,945.65	\$9.50	\$55,052.50	\$10.50	\$60,847.50
15 Ditch/Lawn Restoration (Topsoil, Seed, Mulch, Erosion Mat and Water) (Areas Within the R.O.W. Only)	SY	12465	\$6.00	\$74,790.00	\$2.50	\$31,162.50	\$8.42	\$104,955.30	\$6.00	\$74,790.00	\$8.70	\$108,445.50	\$1.54	\$19,196.10	\$7.20	\$89,748.00	\$7.20	\$89,748.00	\$2.68	\$33,406.20	\$8.50	\$105,952.50	\$5.25	\$65,441.25
16 Temporary Mailboxes (Includes Removal & Replacement of the existing mailboxes)	LS	1	\$50,000.00	\$50,000.00	\$5,600.00	\$5,600.00	\$4,545.00	\$4,545.00	\$6,000.00	\$6,000.00	\$7,532.00	\$7,532.00	\$1,500.00	\$1,500.00	\$4,055.00	\$4,055.00	\$2,300.00	\$2,300.00	\$6,080.00	\$6,080.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
17 Construction Staking	LS	1	\$12,865.33	\$12,865.33	\$45,500.00	\$45,500.00	\$15,150.00	\$15,150.00	\$14,500.00	\$14,500.00	\$14,215.00	\$14,215.00	\$14,004.92	\$14,004.92	\$44,385.00	\$44,385.00	\$17,600.00	\$17,600.00	\$13,464.00	\$13,464.00	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00
18 Compaction Testing for Watermain Trenches	EA	50	\$300.00	\$15,000.00	\$300.00	\$15,000.00	\$404.00	\$20,200.00	\$200.00	\$10,000.00	\$317.00	\$15,850.00	\$161.00	\$8,050.00	\$180.00	\$9,000.00	\$315.00	\$15,750.00	\$200.00	\$10,000.00	\$300.00	\$15,000.00	\$310.00	\$15,500.00
ALLOWANCES - FIXED PRICING			\$10,	00.00	\$10,0	00.00	\$10,	000.00	\$10,	,000.00	\$10,0	00.00	\$10,0	00.00	\$10,0	00.00	\$10,0	000.00	\$10,00	00.00	\$10,0	00.00	\$10,0	000.00
A.1. Asphalt Pavement Restorations on County Trunk Roads	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
WATER MAIN - ALTERNATE PRICING			\$1,148	3,078.00	\$1,999	,600.00	\$1,618	8,504.80	\$1,75	0,072.00	\$1,605	,280.00	\$1,948	,850.00	\$2,513	,000.00	\$1,805	5,840.00	\$1,967,	667.60	\$2,000,	600.00		4,340.00
WA.1. Supply and Install 8-Inch Ductile Iron Watermain	LF	19656	\$56.75	\$1,115,478.00	\$100.00	\$1,965,600.00	\$80.80	\$1,588,204.80	\$87.00	\$1,710,072.00	\$80.00	\$1,572,480.00	\$89.25	\$1,754,298.00	\$125.00	\$2,457,000.00	\$90.00	\$1,769,040.00	\$98.35	\$1,933,167.60	\$100.00	\$1,965,600.00	\$140.00	\$2,751,840.00
WA.2. Granular Trench Backfill Material	CY	1000	\$28.00	\$28,000.00	\$30.00	\$30,000.00	\$25.25	\$25,250.00	\$35.00	\$35,000.00	\$28.00	\$28,000.00	\$190.00	\$190,000.00	\$36.00	\$36,000.00	\$32.00	\$32,000.00	\$29.50	\$29,500.00	\$30.00	\$30,000.00	\$16.50	\$16,500.00
WA.3. Clearing and Grubbing	ID	100	\$46.00	\$4,600.00	\$40.00	\$4,000.00	\$50.50	\$5,050.00	\$50.00	\$5,000.00	\$48.00	\$4,800.00	\$45.52	\$4,552.00	\$200.00	\$20,000.00	\$48.00	\$4,800.00	\$50.00	\$5,000.00	\$50.00	\$5,000.00	\$160.00	\$16,000.00
BASE BI	ID TOTAL		\$2,333	,333.33	\$2,405	,091.42	\$2,416	5,231.91	\$2,530	0,413.00	\$2,554	,530.10	\$2,592,	,055.00	\$2,646	,227.00	\$2,671	.,035.25	\$3,006,	184.76	\$3,027,	107.75	\$3,355,	5,740.25

