



DEPARTMENT OF PUBLIC WORKS - Engineering Division

**100 North Appleton Street
Appleton, WI 54911
TEL (920) 832-6474
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TO: Members of the Finance Committee and Utilities Committee
FROM: Ross Buetow, Deputy Director of Public Works / City Engineer *RMB*
SUBJECT: Award of Unit X-14 Sewer & Water Main Reconstruction No.2
DATE: June 6, 2014

The Engineering Division opened bids for Unit X-14 Sewer & Water Main Reconstruction No.2 on Monday, June 2, 2014. A copy of the bid tabulation is attached. This is the second of our two large sewer and water projects for 2014. Upon awarding the contract for our first project (Unit W-14) we developed a negative fund balance of approximately \$100,000 within the water capital construction account due to higher than expected increases in water main bid prices from 2013 to 2014.

Realizing this, we withheld planned water main reconstruction on Racine Street and Kay Street from the Unit X-14 bid package in anticipation of continued higher bid prices. Upon opening the bids for X-14, we have reviewed the overall fund balance and have determined that based on the unit bid prices, there are sufficient funds to add the Racine Street work back into the contract. We have discussed this option with the contractor and they have agreed to honor their bid prices for this additional work. This would add an additional \$191,444.00 to their base bid.

Therefore, we recommend that unit X-14 Sewer and Water Reconstruction No.2 be awarded to Kruczek Construction, Inc. in the amount of \$2,271,444.00 with a 4% contingency of \$100,000.00 for a project total not to exceed \$2,371,444.00

As part of this approval we are also requesting the planned 2014 work on Kay Street be removed from our 2014 water main capital construction program and re-budgeted in a future year.

Thank you for your consideration.

c: Tony Saucerman, Finance Director
Paula Vandehey, Director of Public Works

CITY OF APPLETON
Department of Public Works
MEMORANDUM

TO: **Finance Committee**
 Municipal Services Committee
 Utilities Committee

SUBJECT: Award of Contract

The Department of Public Works recommends that the following described work:

X-14 Sewer & Water Main Reconstruction No. 2

Be awarded to:

Name: Kruczek Construction Inc.

Address: 3636 Kewaunee Road

Green Bay, WI 54311

In the amount of : 2,271,444.00

With a 4.4 % contingency of : \$100,000.00

For a project total not to exceed : \$2,371,444.00

**** OR ****

In an amount Not To Exceed : _____

Budget: \$2,381,242.00

Estimate: \$2,422,000.00

Committee Date: 06/11/14

Council Date: 06/18/14

Item	Description	Qty./	Unit	#1 - Kruczek Const. Inc.		#2- Donald Hietpas		#3 - Dornier, Inc.		#4 - Jossart Brothers		#5 - Van Straten Const. Co.	
				Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$
1.	Furnish & install 12" Sanitary Sewer	93	lin.ft.	\$200.00	\$18,600.00	\$125.00	\$11,625.00	\$145.00	\$13,485.00	\$140.00	\$13,020.00	\$175.00	\$16,275.00
2.	Furnish & install 10" Sanitary Sewer	1,401	lin.ft.	\$110.00	\$154,110.00	\$130.00	\$182,130.00	\$140.00	\$196,140.00	\$125.00	\$175,125.00	\$140.00	\$196,140.00
3.	Furnish & install 8" Sanitary Sewer	6	lin.ft.	\$214.00	\$1,264.00	\$125.00	\$750.00	\$220.00	\$1,320.00	\$200.00	\$1,200.00	\$100.00	\$600.00
4.	Furnish & install 8" Sanitary Lateral	92	lin.ft.	\$100.00	\$9,200.00	\$65.00	\$7,820.00	\$220.00	\$20,240.00	\$120.00	\$11,040.00	\$100.00	\$9,200.00
5.	Furnish & install 4"6" Sanitary Lateral	525	lin.ft.	\$120.00	\$63,000.00	\$75.00	\$39,375.00	\$65.00	\$44,825.00	\$84.00	\$44,100.00	\$75.00	\$39,375.00
6.	Sanitary Lateral Reconnect	21	ea.	\$335.00	\$7,035.00	\$500.00	\$10,500.00	\$500.00	\$10,500.00	\$250.00	\$5,250.00	\$500.00	\$10,500.00
7.	Sanitary Lateral Disconnect	4	ea.	\$550.00	\$2,200.00	\$1,000.00	\$4,000.00	\$2,500.00	\$10,000.00	\$1,500.00	\$6,000.00	\$500.00	\$2,000.00
8.	Furnish & install Std. Sanitary Manhole	110.4	vert.ft.	\$200.00	\$22,080.00	\$325.00	\$35,880.00	\$290.00	\$32,016.00	\$250.00	\$27,600.00	\$300.00	\$33,120.00
9.	Furnish & install Sanitary Outside Drop Manhole	15.4	vert.ft.	\$1,200.00	\$18,480.00	\$1,500.00	\$23,100.00	\$750.00	\$11,550.00	\$975.00	\$15,015.00	\$1,000.00	\$15,400.00
10.	Furnish & install Sanitary Manhole Casting	10	ea.	\$582.00	\$5,820.00	\$350.00	\$3,500.00	\$335.00	\$3,350.00	\$650.00	\$6,500.00	\$500.00	\$5,000.00
11.	Furnish & install 8" Sanitary Forcemain	1,204	lin.ft.	\$52.00	\$62,608.00	\$68.50	\$82,474.00	\$65.00	\$102,340.00	\$76.00	\$91,504.00	\$75.00	\$90,300.00
12.	Furnish & install 12" Steel Casing	118	lin.ft.	\$315.00	\$37,170.00	\$450.00	\$53,100.00	\$315.00	\$37,170.00	\$390.00	\$46,020.00	\$500.00	\$59,000.00
13.	Furnish & install 24" Storm Sewer (Conc. CL IV)	10	lin.ft.	\$170.00	\$1,700.00	\$125.00	\$1,250.00	\$99.00	\$990.00	\$250.00	\$2,500.00	\$100.00	\$1,000.00
14.	Furnish & install 18" Storm Sewer (Conc. CL III)	349	lin.ft.	\$74.00	\$25,826.00	\$91.00	\$31,759.00	\$78.00	\$27,222.00	\$94.00	\$32,806.00	\$80.00	\$27,920.00
15.	Furnish & install 15" Storm Sewer	21	lin.ft.	\$200.00	\$4,200.00	\$80.00	\$1,680.00	\$96.00	\$2,016.00	\$99.00	\$2,079.00	\$75.00	\$1,575.00
16.	Furnish & install 12" Storm Sewer (Conc. CL III)	28	lin.ft.	\$155.00	\$4,340.00	\$75.00	\$2,100.00	\$139.00	\$3,892.00	\$98.00	\$2,744.00	\$75.00	\$2,100.00
17.	Furnish & install 18" Storm Lateral	32	lin.ft.	\$145.00	\$4,640.00	\$90.00	\$2,880.00	\$68.00	\$1,856.00	\$107.00	\$3,424.00	\$75.00	\$2,400.00
18.	Furnish & install 8"10" Storm Lateral	102	lin.ft.	\$66.00	\$6,936.00	\$70.00	\$7,140.00	\$54.00	\$5,508.00	\$90.00	\$9,180.00	\$75.00	\$7,650.00
19.	Storm Lateral Connection	5	ea.	\$390.00	\$1,950.00	\$400.00	\$2,000.00	\$450.00	\$2,250.00	\$250.00	\$1,250.00	\$500.00	\$2,500.00
20.	Furnish & install 12" Storm Inlet Lead	67	lin.ft.	\$118.00	\$7,906.00	\$75.00	\$5,025.00	\$58.00	\$3,886.00	\$92.00	\$6,164.00	\$75.00	\$5,025.00
21.	Furnish & install 8" dia. Storm Manhole	20.4	vert.ft.	\$1,365.00	\$27,846.00	\$1,800.00	\$36,720.00	\$730.00	\$14,892.00	\$1,200.00	\$24,480.00	\$500.00	\$10,200.00
22.	Furnish & install 6" dia. Storm Manhole	4.5	vert.ft.	\$640.00	\$2,880.00	\$900.00	\$4,050.00	\$795.00	\$3,577.50	\$1,000.00	\$4,500.00	\$500.00	\$2,250.00
23.	Furnish & install Std. Storm Manhole	35.8	vert.ft.	\$310.00	\$11,098.00	\$295.00	\$10,561.00	\$207.00	\$7,410.60	\$200.00	\$7,160.00	\$500.00	\$17,900.00
24.	Furnish & install Storm Manhole Casting	5	ea.	\$350.00	\$1,750.00	\$350.00	\$1,750.00	\$333.00	\$1,665.00	\$325.00	\$1,625.00	\$500.00	\$2,500.00
25.	Adjust Storm Manhole Casting	2	ea.	\$390.00	\$780.00	\$400.00	\$800.00	\$300.00	\$600.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00
26.	Furnish & install Type "E" Inlet w/Casting	2	ea.	\$1,480.00	\$2,960.00	\$1,750.00	\$3,500.00	\$2,500.00	\$5,000.00	\$1,800.00	\$3,600.00	\$1,700.00	\$3,400.00
27.	Furnish & install 30" Steel Casing	40	lin.ft.	\$500.00	\$20,000.00	\$650.00	\$26,000.00	\$540.00	\$21,600.00	\$750.00	\$30,000.00	\$650.00	\$26,000.00
28.	Furnish & install 24" Steel Casing	80	lin.ft.	\$410.00	\$32,800.00	\$575.00	\$46,000.00	\$400.00	\$32,000.00	\$545.00	\$43,600.00	\$575.00	\$46,000.00
29.	Furnish & install 16" Water Main	5.650	lin.ft.	\$110.00	\$621,500.00	\$106.00	\$596,900.00	\$100.00	\$565,000.00	\$103.00	\$581,950.00	\$99.00	\$559,350.00

Item	Description	Qty./Unit	#1 - Kruzczek Const. Inc.		#2 - Donald Hietpas		#3 - Dornier, Inc.		#4 - Jossart Brothers		#5 - Van Straten Const. Co.	
			Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$
30.	Furnish & Install 12" Water Main	2,200 lin.ft.	\$86.00	\$195,800.00	\$82.80	\$182,160.00	\$94.00	\$206,800.00	\$101.00	\$222,200.00	\$85.00	\$209,000.00
31.	Furnish & Install 8" Water Main	2,770 lin.ft.	\$72.00	\$199,440.00	\$68.00	\$188,360.00	\$90.00	\$249,300.00	\$91.00	\$252,070.00	\$80.00	\$221,600.00
32.	Furnish & Install 6" Hydrant Lead	380 lin.ft.	\$66.00	\$33,440.00	\$75.00	\$28,500.00	\$75.00	\$28,500.00	\$85.00	\$32,300.00	\$85.00	\$36,100.00
33.	Furnish & Install Hydrant	24 ea.	\$3,725.00	\$89,400.00	\$3,200.00	\$76,800.00	\$3,150.00	\$75,600.00	\$3,100.00	\$74,400.00	\$4,000.00	\$96,000.00
34.	Furnish & Install 16" Butterfly Valve w/box	21 ea.	\$3,485.00	\$73,185.00	\$2,950.00	\$61,950.00	\$3,150.00	\$66,150.00	\$3,400.00	\$71,400.00	\$4,000.00	\$84,000.00
35.	Furnish & Install 12" Gate Valve w/box	18 ea.	\$3,130.00	\$56,340.00	\$2,850.00	\$51,300.00	\$2,925.00	\$52,650.00	\$3,000.00	\$54,000.00	\$3,500.00	\$63,000.00
36.	Furnish & Install 8" Gate Valve w/box	21 ea.	\$1,665.00	\$34,965.00	\$1,650.00	\$34,650.00	\$1,620.00	\$34,020.00	\$1,650.00	\$34,650.00	\$3,000.00	\$63,000.00
37.	Furnish & Install 6" Gate Valve w/box	27 ea.	\$1,200.00	\$32,400.00	\$1,150.00	\$31,050.00	\$1,170.00	\$31,590.00	\$1,200.00	\$32,400.00	\$2,400.00	\$64,800.00
38.	Furnish & Install 16" Bend	10 ea.	\$1,200.00	\$12,000.00	\$1,000.00	\$10,000.00	\$1,080.00	\$10,800.00	\$1,000.00	\$10,000.00	\$900.00	\$9,000.00
39.	Furnish & Install 12" Bend	15 ea.	\$700.00	\$10,500.00	\$495.00	\$7,425.00	\$565.00	\$8,475.00	\$500.00	\$7,500.00	\$400.00	\$6,000.00
40.	Furnish & Install 8" Bend	40 ea.	\$300.00	\$12,000.00	\$285.00	\$11,800.00	\$270.00	\$10,800.00	\$375.00	\$15,000.00	\$400.00	\$16,000.00
41.	Furnish & Install 6" Bend	16 ea.	\$175.00	\$2,800.00	\$250.00	\$4,000.00	\$180.00	\$2,880.00	\$200.00	\$3,200.00	\$300.00	\$4,800.00
42.	Furnish & Install 1 1/2" Service	20 lin.ft.	\$170.00	\$3,400.00	\$80.00	\$1,600.00	\$58.00	\$1,160.00	\$110.00	\$2,200.00	\$50.00	\$1,000.00
43.	Furnish & Install 1" Service	600 lin.ft.	\$75.00	\$45,000.00	\$74.00	\$44,400.00	\$63.00	\$37,800.00	\$90.00	\$54,000.00	\$50.00	\$30,000.00
44.	Service Connection	40 ea.	\$300.00	\$12,000.00	\$500.00	\$20,000.00	\$585.00	\$23,400.00	\$500.00	\$20,000.00	\$500.00	\$20,000.00
45.	16" Water Main Cur/Cap	2 ea.	\$2,960.00	\$5,960.00	\$2,500.00	\$5,000.00	\$4,500.00	\$9,000.00	\$4,000.00	\$8,000.00	\$25,000.00	\$50,000.00
46.	10"12" Water Main Abandonment	1 lump sum	\$6,999.00	\$6,999.00	\$25,000.00	\$25,000.00	\$4,500.00	\$4,500.00	\$12,500.00	\$12,500.00	\$15,000.00	\$15,000.00
47.	Furnish & Install Aggregate Slurry	80 cu.yd.	\$92.00	\$7,360.00	\$75.00	\$6,000.00	\$58.00	\$4,640.00	\$75.00	\$6,000.00	\$85.00	\$6,800.00
48.	Furnish & Install Flowable Fill	67 cu.yd.	\$112.00	\$7,504.00	\$90.00	\$6,030.00	\$135.00	\$9,045.00	\$100.00	\$6,700.00	\$85.00	\$5,695.00
49.	Sawcut	140 lin.ft.	\$4.00	\$560.00	\$4.00	\$560.00	\$1.80	\$252.00	\$3.00	\$420.00	\$5.00	\$700.00
50.	Furnish & Install Tie Bars	65 ea.	\$8.00	\$520.00	\$10.00	\$650.00	\$15.00	\$975.00	\$10.00	\$650.00	\$10.00	\$650.00
51.	Furnish & Install 3-day HE 8" Concrete Pavement	65 sq.yd.	\$65.00	\$4,225.00	\$75.75	\$4,923.75	\$100.00	\$6,500.00	\$90.00	\$5,850.00	\$75.00	\$4,875.00
52.	Furnish Message Board	30 day	\$100.00	\$3,000.00	\$106.00	\$3,180.00	\$100.00	\$3,000.00	\$110.00	\$3,300.00	\$500.00	\$15,000.00
53.	Furnish & Install Type "D" Inlet Protection	72 ea.	\$50.00	\$3,600.00	\$90.00	\$6,480.00	\$90.00	\$6,480.00	\$75.00	\$5,400.00	\$75.00	\$5,400.00
54.	Furnish Traffic Control	1 lump sum	\$37,200.00	\$37,200.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00	\$90,000.00	\$90,000.00
55.	Furnish & Paint Pavement Marking (Yellow Paint, 4")	1,700 lin.ft.	\$4.00	\$6,800.00	\$3.70	\$6,375.00	\$3.75	\$6,375.00	\$3.80	\$6,460.00	\$3.75	\$6,375.00
56.	Extra Stone Bedding	300 ton	\$0.01	\$3.00	\$10.00	\$3,000.00	\$12.50	\$3,750.00	\$15.00	\$4,500.00	\$10.00	\$3,000.00
57.	Contaminated Soil Removal	80 ton	\$20.00	\$1,600.00	\$20.00	\$1,600.00	\$35.00	\$2,800.00	\$14.00	\$1,120.00	\$25.00	\$2,000.00
TOTAL ITEMS 1 THROUGH 57:				\$2,080,000.00		\$2,099,277.75		\$2,119,643.10		\$2,176,256.00		\$2,325,475.00