

BOARD OF PUBLIC WORKS

City of Kaukauna
Council Chambers
Municipal Services Building
144 W. Second Street, Kaukauna



Wednesday, April 06, 2022 at 5:30 PM

AGENDA

In-Person and via ZOOM

1. Correspondence.
2. Discussion Topics.
 - [a.](#) Award Bid for Truck #7
 - [b.](#) Award Bid for Project 2-22; Kenneth Avenue Utility Relay.
 - [c.](#) Award Bid for Project 3-22; Alley Paving.
 - [d.](#) Award Bid for Project 5-22; Grignon Mansion Structure Repairs.
 - [e.](#) UNPS&SW Construction Grant Application for Company Woods Pond.
 - [f.](#) RW Plat & Relocation Order - Intersection of Island Street and Elm Street.
3. General Matters.
4. Adjourn.

NOTICES

Notice is hereby given that a majority of the City Council will be present at the meeting of the Board of Public Works meeting scheduled for Wednesday, April 6, 2022 at 5:30 P.M. to gather information about a subject over which they have decision making responsibility.

IF REQUESTED THREE (3) DAYS PRIOR TO THE MEETING, A SIGN LANGUAGE INTERPRETER WILL BE MADE AVAILABLE AT NO CHARGE.

WE ARE FOLLOWING CDC GUIDELINES REGARDING MASK-WEARING IN CITY FACILITIES.

MEETING ACCESS INFORMATION:

You can access this meeting by one of three methods: from your telephone, computer, or by an app. Instructions are below.

To access the meeting by telephone:

1. Dial 1-312-626-6799
2. When prompted, enter Meeting ID 234 605 4161 followed by #
3. When prompted, enter Password 54130 followed by #

To access the meeting by computer:

1. Go to <http://www.zoom.us>
2. Click the blue link in the upper right hand side that says Join a Meeting
3. Enter Meeting ID 234 605 4161
4. Enter Password 54130
5. Allow Zoom to access your microphone or camera if you wish to speak during the meeting

To access the meeting by smartphone or tablet:

1. Download the free Zoom app to your device
2. Click the blue button that says Join a Meeting
3. Enter Meeting ID 234 605 4161
4. Enter Password 54130
5. Allow the app to access your microphone or camera if you wish to speak during the meeting

Members of the public will be muted unless there is an agenda item that allows for public comment or if a motion is made to open the floor to public comment.

Sally Kenney

From: Patrick VandenHeuvel
Sent: Thursday, March 31, 2022 12:45 PM
To: Sally Kenney; John Neumeier; Tony Penterman
Subject: #7, Wed. Board of Public works

Item 2A

Recommendation for Purchase and Replacement of #7 One Ton Dump truck with lift gate from Gustman's Chev. Of Kaukauna.

Recommend Purchase of GMC Sierra Tc31003 for \$62,220 Minus the trade in of the current truck, Fleet #7 for \$7,000 For a Net Price of \$55,220.

Patrick J. Vanden Heuvel
Street/Park Superintendent
City of Kaukauna
patvh@kaukauna-wi.org

City of Kaukauna
Board of Public Works
BTC/engr dept

April 6th, 2022

Agenda Item #2B
2-22 Kenneth Avenue Area Utility Relay – Phase 2

Background

The Engineering Department has reviewed and analyzed the bids from Carl Bowers & Sons, De Groot Inc., Feaker & Sons, Jossart Brothers, Dorner Inc., PTS Contractors, and Advance Construction received on March 30th, 2022 at 4:00PM for the 2-22 Kenneth Avenue Area Utility Relay Project. The Engineering Department received seven bids this year and also created an engineer's estimate prior to bid opening.

Review

The Engineering Department has compared the seven received bids against the engineers estimate. The two lowest bidders are within \$8,547.98 with their base bid, and within \$208,840.91 for their alternate bid, which is a good indication that they are competitive, yet the City is also getting a much better price. The engineer's estimate is compiled utilizing previous years' prices and adjusted for inflation and changes in work descriptions. Attached is a comparison file showing the pricing differences between the received bids and the engineer's estimate.

Recommended Action

Award Project 2-22 Kenneth Avenue Area Utility Relay – Phase 2 to Carl Bowers & Sons, Kaukauna, WI for a base bid price of \$1,067,991.60, with an additional alternate bid price of \$1,991,659.55 for a total bid price of \$3,059,651.15.

CITY OF KAUKAUNA
PROJECT 2-22 KENNETH AVENUE AREA UTILITY RELAY - PHASE 2
EIGHTH STREET, SEVENTH STREET, SIXTH STREET, WHITNEY STREET, SULLIVAN AVENUE, HENDRICKS AVENUE, & MAIN AVENUE

UNIT A - SANITARY SEWER				ENGINEER ESTIMATE		CARL BOWERS & SONS		DE GROOT INC.		FEAKER & SONS		JOSSART BROS.		DORNER INC.		PTS CONTRACTORS		ADVANCE CONSTRUCTION	
ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
A1	Furnish and Install 8" PVC Sanitary Sewer, 3985 lineal feet, more or less, all complete for:	3985	LF	\$58.00	\$231,130.00	\$57.50	\$229,137.50	\$58.90	\$234,716.50	\$63.00	\$251,055.00	\$67.00	\$266,995.00	\$65.00	\$259,025.00	\$82.00	\$326,770.00	\$140.00	\$557,900.00
A2	Furnish and Install 10" PVC Sanitary Sewer, 848 lineal feet, more or less, all complete for:	848	LF	\$60.00	\$50,880.00	\$67.00	\$56,816.00	\$61.56	\$52,202.88	\$71.00	\$60,208.00	\$74.00	\$62,752.00	\$78.00	\$66,144.00	\$81.00	\$68,688.00	\$147.00	\$124,656.00
A3	Furnish and Install 12" PVC Sanitary Sewer, 1076 lineal feet, more or less, all complete for:	1076	LF	\$65.00	\$69,940.00	\$83.00	\$89,308.00	\$86.00	\$92,536.00	\$85.00	\$91,460.00	\$82.00	\$88,232.00	\$100.00	\$107,600.00	\$114.00	\$122,664.00	\$202.50	\$217,890.00
A4	Furnish and Install 48" Diameter Sanitary Manhole, 201.92 vertical feet, more or less, all complete for:	201.92	VF	\$330.00	\$66,633.60	\$430.00	\$86,825.60	\$477.92	\$96,501.61	\$460.00	\$92,883.20	\$480.00	\$96,921.60	\$417.00	\$84,200.64	\$485.00	\$97,931.20	\$448.00	\$90,460.16
A5	Abandon Sanitary Sewer Manhole, 3 each, more or less, all complete for:	3	EA	\$475.00	\$1,425.00	\$500.00	\$1,500.00	\$505.00	\$1,515.00	\$750.00	\$2,250.00	\$500.00	\$1,500.00	\$341.00	\$1,023.00	\$555.00	\$1,665.00	\$500.00	\$1,500.00
A6	Abandon 12" Sanitary Sewer Main, 189.5 lineal feet, more or less, all complete for:	189.5	LF	\$5.50	\$1,042.25	\$8.00	\$1,516.00	\$15.15	\$2,870.93	\$5.00	\$947.50	\$12.00	\$2,274.00	\$12.00	\$2,274.00	\$10.00	\$1,895.00	\$10.00	\$1,895.00
A7	Furnish and install 4" PVC laterals in public right of way, 5895 lineal feet, more or less, all complete for:	5895	LF	\$50.00	\$294,750.00	\$55.00	\$324,225.00	\$40.13	\$236,566.35	\$55.00	\$324,225.00	\$54.00	\$318,330.00	\$61.00	\$359,595.00	\$81.00	\$477,495.00	\$114.00	\$672,030.00
A8	Furnish and install 6" PVC laterals in public right of way, 100 lineal feet, more or less, all complete for:	100	LF	\$54.00	\$5,400.00	\$60.00	\$6,000.00	\$45.45	\$4,545.00	\$62.00	\$6,200.00	\$55.00	\$5,500.00	\$67.00	\$6,700.00	\$90.00	\$9,000.00	\$118.50	\$11,850.00
A9	Furnish and install 4" PVC private laterals excavated, 200 lineal feet including turf restoration, more or less, all complete for:	200	LF	\$62.50	\$12,500.00	\$75.00	\$15,000.00	\$72.52	\$14,504.00	\$55.00	\$11,000.00	\$49.00	\$9,800.00	\$65.00	\$13,000.00	\$75.00	\$15,000.00	\$10.00	\$2,000.00
A10	Furnish and install 6" PVC private laterals excavated, 50 lineal feet including turf restoration, more or less, all complete for:	50	LF	\$65.00	\$3,250.00	\$80.00	\$4,000.00	\$75.75	\$3,787.50	\$60.00	\$3,000.00	\$55.00	\$2,750.00	\$70.00	\$3,500.00	\$82.00	\$4,600.00	\$20.00	\$1,000.00
A11	Furnish and Pipe Burst 4" HDPE Private lateral to interior cleanout, 2000 lineal feet, more or less, all complete for:	2000	LF	\$10.50	\$21,000.00	\$10.00	\$20,000.00	\$10.40	\$20,800.00	\$10.00	\$20,000.00	\$10.50	\$21,000.00	\$10.60	\$21,200.00	\$10.25	\$20,500.00	\$10.00	\$20,000.00
A12	Furnish and Pipe Burst 6" HDPE Private lateral to interior cleanout, 50 lineal feet, more or less, all complete for:	50	LF	\$32.00	\$1,600.00	\$20.00	\$1,000.00	\$20.81	\$1,040.50	\$20.00	\$1,000.00	\$21.00	\$1,050.00	\$21.10	\$1,055.00	\$10.50	\$525.00	\$20.00	\$1,000.00
A13	Furnish and install new interior cleanout, including all interior connections, 100 Each, more or less, all complete for:	100	EA	\$2,500.00	\$250,000.00	\$1,500.00	\$150,000.00	\$1,560.45	\$156,045.00	\$1,500.00	\$150,000.00	\$1,575.00	\$157,500.00	\$1,584.00	\$158,400.00	\$1,545.00	\$154,500.00	\$1,500.00	\$150,000.00
A14	Furnish and Pipe Burst 4" HDPE Private lateral with LEAD WATER set-up, 600 lineal feet, more or less, all complete for:	600	LF	\$10.50	\$6,300.00	\$10.00	\$6,000.00	\$10.40	\$6,240.00	\$10.00	\$6,000.00	\$10.50	\$6,300.00	\$10.60	\$6,360.00	\$10.25	\$6,150.00	\$10.00	\$6,000.00
A15	Furnish and install new interior cleanout with LEAD WATER set-up, including interior connections, 20 each, all complete for:	20	EA	\$1,250.00	\$25,000.00	\$1,500.00	\$30,000.00	\$1,560.45	\$31,209.00	\$1,500.00	\$30,000.00	\$1,575.00	\$31,500.00	\$1,584.00	\$31,680.00	\$1,545.00	\$30,900.00	\$1,500.00	\$30,000.00
A16	Furnish exterior connection for pipe bursting, including all restoration, 5 each, more or less, all complete for:	5	EA	\$525.00	\$2,625.00	\$2,000.00	\$10,000.00	\$2,080.60	\$10,403.00	\$2,000.00	\$10,000.00	\$2,100.00	\$10,500.00	\$2,112.00	\$10,560.00	\$2,055.00	\$10,275.00	\$2,000.00	\$10,000.00
A17	Furnish and install new floor drain, including clean up and restoration, 80 each, more or less, all complete for:	80	EA	\$105.00	\$8,400.00	\$150.00	\$12,000.00	\$156.05	\$12,484.00	\$150.00	\$12,000.00	\$157.50	\$12,600.00	\$158.00	\$12,640.00	\$155.00	\$12,400.00	\$150.00	\$12,000.00
A18	Provide televising for all new sanitary sewer main, 5909 lineal feet, more or less, all complete for:	5909	LF	\$1.50	\$8,863.50	\$1.50	\$8,863.50	\$1.41	\$8,331.69	\$1.25	\$7,386.25	\$1.30	\$7,681.70	\$1.30	\$7,681.70	\$1.30	\$7,681.70	\$1.22	\$7,208.98
A19	Provide televising for all new sanitary sewer laterals, 158 each, more or less, all complete for:	158	EA	\$100.00	\$15,800.00	\$100.00	\$15,800.00	\$106.05	\$16,755.90	\$98.00	\$15,484.00	\$110.00	\$17,380.00	\$100.00	\$15,800.00	\$98.00	\$15,484.00	\$95.00	\$15,010.00
				UNIT TOTAL	\$1,076,539.35	UNIT TOTAL	\$1,067,991.60	UNIT TOTAL	\$1,003,054.85	UNIT TOTAL	\$1,095,098.95	UNIT TOTAL	\$1,120,566.30	UNIT TOTAL	\$1,168,438.34	UNIT TOTAL	\$1,384,123.90	UNIT TOTAL	\$1,932,400.14

UNIT B - GENERAL/RESTORATION				ENGINEER ESTIMATE		CARL BOWERS & SONS		DE GROOT INC.		FEAKER & SONS		JOSSART BROS.		DORNER INC.		PTS CONTRACTORS		ADVANCE CONSTRUCTION	
ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
B1	Furnish and install granular backfill as directed by Engineer, 500 tons, more or less, all complete for:	500	TON	\$15.00	\$7,500.00	\$12.50	\$6,250.00	\$21.36	\$10,680.00	\$14.00	\$7,000.00	\$22.00	\$11,000.00	\$13.70	\$6,850.00	\$17.00	\$8,500.00	\$11.15	\$5,575.00
B2	Furnish and install 1 1/4" dense graded base, 8000 tons, more or less, all complete for:	8000	TON	\$13.00	\$104,000.00	\$12.50	\$100,000.00	\$13.28	\$106,240.00	\$12.25	\$98,000.00	\$13.00	\$104,000.00	\$16.40	\$131,200.00	\$0.01	\$80.00	\$13.56	\$108,480.00
B3	Furnish and install 3" stone base, 1000 tons, more or less, all complete for:	1000	TON	\$15.00	\$15,000.00	\$12.50	\$12,500.00	\$14.14	\$14,140.00	\$14.00	\$14,000.00	\$14.00	\$14,000.00	\$16.40	\$16,400.00	\$20.00	\$20,000.00	\$13.56	\$13,560.00
B4	Furnish, install, full depth saw cutting of all pavements and walk, 1 Lump Sum, all complete for:	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$6,565.00	\$6,565.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$12,167.00	\$12,167.00	\$12,455.00	\$12,455.00	\$20,000.00	\$20,000.00
B5	Furnish all prep work for asphalt overlay, including milling, butt joints, fine grading, etc., 1 Lump Sum, all complete for:	1	LS	\$70,000.00	\$70,000.00	\$177,450.00	\$177,450.00	\$184,601.24	\$184,601.24	\$181,000.00	\$181,000.00	\$186,500.00	\$186,500.00	\$187,343.00	\$187,343.00	\$182,375.00	\$182,375.00	\$177,450.00	\$177,450.00
B6	Adjust Manholes with required rings, 12 each, more or less, all complete for:	12	EA	\$400.00	\$4,800.00	\$455.00	\$5,460.00	\$757.50	\$9,090.00	\$465.00	\$5,580.00	\$500.00	\$6,000.00	\$440.00	\$5,280.00	\$555.00	\$6,660.00	\$455.00	\$5,460.00
B7	Furnish and install 2" asphalt overlay, 34300 square yards, more or less, all complete for:	34300	SY	\$8.50	\$291,550.00	\$12.75	\$437,325.00	\$13.26	\$454,818.00	\$13.00	\$445,900.00	\$13.40	\$459,620.00	\$13.50	\$463,050.00	\$13.10	\$449,330.00	\$12.75	\$437,325.00
B8	Furnish and install 2" asphalt trench patch, 216 square yards, more or less, all complete for:	216	SY	\$9.00	\$1,944.00	\$27.50	\$5,940.00	\$28.61	\$6,179.76	\$28.00	\$6,048.00	\$28.90	\$6,242.40	\$29.00	\$6,264.00	\$28.25	\$6,102.00	\$27.50	\$5,940.00
B9	Furnish and install 2" asphalt patches for sidewalk and driveway patches, 100 tons, more or less, all complete for:	100	TON	\$150.00	\$15,000.00	\$250.00	\$25,000.00	\$260.08	\$26,008.00	\$255.00	\$25,500.00	\$263.00	\$26,300.00	\$264.00	\$26,400.00	\$255.00	\$25,500.00	\$250.00	\$25,000.00
B10	Remove tree and stump, 1 each, more or less, all complete for:	1	EA	\$300.00	\$300.00	\$2,000.00	\$2,000.00	\$1,515.00	\$1,515.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00	\$1,740.00	\$1,740.00	\$1,000.00	\$1,000.00
B11	Furnish and install turf restoration for all disturbed areas public work, 1 Lump Sum, all complete for:	1	LS	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$36,865.00	\$36,865.00	\$12,515.00	\$12,515.00	\$7,000.00	\$7,000.00	\$20,981.00	\$20,981.00	\$41,700.00	\$41,700.00	\$35,000.00	\$35,000.00
B12	Furnish, install, and maintain all erosion control, including all inlet proection, 1 Lump Sum, all complete for:	1	LS	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$4,545.00	\$4,545.00	\$5,200.00	\$5,200.00	\$6,500.00	\$6,500.00	\$3,600.00	\$3,600.00	\$6,795.00	\$6,795.00	\$6,000.00	\$6,000.00
B13	Furnish, install, and maintain traffic control, 1 Lump Sum, all complete for:	1	LS	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$29,290.00	\$29,290.00	\$5,100.00	\$5,100.00	\$27,000.00	\$27,000.00	\$27,450.00	\$27,450.00	\$13,360.00	\$13,360.00	\$26,000.00	\$26,000.00
B14	Furnish mobilization/demobilization of all needed equipment, 1 Lump Sum, all complete for:	1	LS	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$35,372.73	\$35,372.73	\$54,000.00	\$54,000.00	\$32,000.00	\$32,000.00	\$42,687.00	\$42,687.00	\$32,255.00	\$32,255.00	\$40,750.00	\$40,750.00
				UNIT TOTAL	\$567,094.00	UNIT TOTAL	\$852,425.00	UNIT TOTAL	\$925,909.73	UNIT TOTAL	\$865,343.00	UNIT TOTAL	\$893,662.40	UNIT TOTAL	\$950,872.00	UNIT TOTAL	\$806,852.00	UNIT TOTAL	\$907,540.00

SUB-TOTAL UNIT A	\$1,076,539.35	SUB-TOTAL UNIT A	\$1,067,991.60	SUB-TOTAL UNIT A	\$1,003,054.85	SUB-TOTAL UNIT A	\$1,095,098.95	SUB-TOTAL UNIT A	\$1,120,566.30	SUB-TOTAL UNIT A	\$1,168,438.34	SUB-TOTAL UNIT A	\$1,384,123.90	SUB-TOTAL UNIT A	\$1,932,400.14
SUB-TOTAL UNIT B	\$567,094.00	SUB-TOTAL UNIT B	\$852,425.00	SUB-TOTAL UNIT B	\$925,909.73	SUB-TOTAL UNIT B	\$865,343.00	SUB-TOTAL UNIT B	\$893,662.40	SUB-TOTAL UNIT B	\$950,872.00	SUB-TOTAL UNIT B	\$806,852.00	SUB-TOTAL UNIT B	\$907,540.00
ENGINEER ESTIMATE	\$1,643,633.35	TOTAL BASE BID	\$1,920,416.60	TOTAL BASE BID	\$1,928,964.58	TOTAL BASE BID	\$1,960,441.95	TOTAL BASE BID	\$2,014,228.70	TOTAL BASE BID	\$2,119,310.34	TOTAL BASE BID	\$2,190,975.90	TOTAL BASE BID	\$2,839,940.14

ALTERNATE UNIT AA - WATER MAIN (DAVIS BACON & AMERICAN IRON AND STEEL)																			
ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
AA1	Furnish and install 6" PVC Water Main, 153 lineal feet, more or less, all complete for:	153	LF	\$65.00	\$9,945.00	\$85.25	\$13,043.25	\$46.46	\$7,108.38	\$95.00	\$14,535.00	\$60.00	\$9,180.00	\$78.00	\$11,934.00	\$115.00	\$17,595.00	\$121.00	\$18,513.00
AA2	Furnish and install 8" PVC Water Main, 5330 lineal feet, more or less, all complete for:	5330	LF	\$60.00	\$319,800.00	\$61.00	\$325,130.00	\$67.08	\$357,536.40	\$85.00	\$453,050.00	\$69.00	\$367,770.00	\$66.00	\$351,780.00	\$93.00	\$495,690.00	\$98.00	\$522,340.00
AA3	Furnish and install 6" Water Valve, 12 each, more or less, all complete for:	12	EA	\$1,550.00	\$18,600.00	\$2,300.00	\$27,600.00	\$2,568.43	\$30,821.16	\$2,005.00	\$24,060.00	\$2,500.00	\$30,000.00	\$2,445.00	\$29,340.00	\$2,295.00	\$27,540.00	\$2,197.00	\$26,364.00
AA4	Furnish and install 8" Water Valve, 16 each, more or less, all complete for:	16	EA	\$2,100.00	\$33,600.00	\$3,000.00	\$48,000.00	\$3,324.29	\$53,188.64	\$2,600.00	\$41,600.00	\$3,250.00	\$52,000.00	\$3,189.00	\$51,024.00	\$2,950.00	\$47,200.00	\$3,050.00	\$48,800.00
AA5	Furnish and install 7.5' Bury Hydrants, 12 each, more or less, all complete for:	12	EA	\$4,750.00	\$57,000.00	\$6,200.00	\$74,400.00	\$6,457.94	\$77,495.28	\$5,565.00	\$66,780.00	\$6,300.00	\$75,600.00	\$6,715.00	\$80,580.00	\$6,380.00	\$76,560.00	\$6,369.00	\$76,428.00
AA6	Furnish and install 1" water service set on 8" main, 133 each, more or less, all complete for:	133	EA	\$450.00	\$59,850.00	\$600.00	\$79,800.00	\$1,160.59	\$154,358.47	\$630.00	\$83,790.00	\$630.00	\$83,790.00	\$727.00	\$96,691.00	\$790.00	\$105,070.00	\$851.00	\$113,183.00
AA7	Furnish and install 1" water service, 5004 lineal feet, more or less, all complete for:	5004	LF	\$40.00	\$200,160.00	\$39.50	\$197,658.00	\$30.25	\$151,371.00	\$41.00	\$205,164.00	\$47.00	\$235,188.00	\$50.00	\$250,200.00	\$83.00	\$415,332.00	\$42.50	\$212,670.00
AA8	Furnish and install Temporary water service, 5330 lineal feet, more or less, all complete for:	5330	LF	\$2.00	\$10,660.00	\$0.01	\$53.30	\$10.10	\$53,833.00	\$0.01	\$53.30	\$4.00	\$21,320.00	\$5.40	\$28,782.00	\$5.00	\$26,650.00	\$12.50	\$66,625.00
AA9	Excavate & Plug 16"x6" tee at 7th & Main, 1 each, all complete for:	1	EA	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$3,030.00	\$3,030.00	\$2,170.00	\$2,170.00	\$2,500.00	\$2,500.00	\$1,401.00	\$1,401.00	\$2,440.00	\$2,440.00	\$2,295.00	\$2,295.00
AA10	Salvage Hydrants, Close Valves, and Remove Boxes, 1 Lump Sum, all complete for:	1	LS	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$10,100.00	\$10,100.00	\$9,180.00	\$9,180.00	\$10,000.00	\$10,000.00	\$3,675.00	\$3,675.00	\$4,055.00	\$4,055.00	\$600.00	\$600.00
AA11	Furnish and install private water service replacement for existing copper - Pulled along with sewer, 500 lineal feet, more or less, all complete for:	500	LF	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$5.20	\$2,600.00	\$5.00	\$2,500.00	\$5.25	\$2,625.00	\$5.30	\$2,650.00	\$5.80	\$2,900.00	\$5.00	\$2,500.00
AA12	Furnish and install private water service for existing copper - Pulled separate, 150 lineal feet, more or less, all complete for:	150	LF	\$30.00	\$4,500.00	\$50.00	\$7,500.00	\$53.03	\$7,954.50	\$50.00	\$7,500.00	\$52.50	\$7,875.00	\$52.80	\$7,920.00	\$69.50	\$10,425.00	\$50.00	\$7,500.00
AA13	Provide interior water service reconnection, 10 each, more or less, all complete for:	10	EA	\$300.00	\$3,000.00	\$500.00	\$5,000.00	\$520.15	\$5,201.50	\$500.00	\$5,000.00	\$525.00	\$5,250.00	\$528.00	\$5,280.00	\$515.00	\$5,150.00	\$500.00	\$5,000.00
AA14	Provide new electrical grounding as required due to water service replacement, 10 each, more or less, all complete for:	10	EA	\$300.00	\$3,000.00	\$450.00	\$4,500.00	\$468.14	\$4,681.40	\$450.00	\$4,500.00	\$472.50	\$4,725.00	\$475.00	\$4,750.00	\$465.00	\$4,650.00	\$450.00	\$4,500.00
				UNIT TOTAL	\$729,615.00	UNIT TOTAL	\$797,684.55	UNIT TOTAL	\$919,279.73	UNIT TOTAL	\$919,882.30	UNIT TOTAL	\$907,823.00	UNIT TOTAL	\$926,007.00	UNIT TOTAL	\$1,241,257.00	UNIT TOTAL	\$1,107,318.00

ALTERNATE UNIT BB - GENERAL/RESTORATION (DAVIS BACON & AMERICAN IRON AND STEEL)																			
ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
BB1	Furnish and install granular backfill as directed by Engineer, 500 tons, more or less, all complete for:	500	TON	\$15.00	\$7,500.00	\$12.50	\$6,250.00	\$21.36	\$10,680.00	\$14.00	\$7,000.00	\$26.00	\$13,000.00	\$13.70	\$6,850.00	\$17.00	\$8,500.00	\$11.15	\$5,575.00
BB2	Furnish and install 1 1/4" dense graded base, 8000 tons, more or less, all complete for:	8000	TON	\$13.00	\$104,000.00	\$12.50	\$100,000.00	\$13.28	\$106,240.00	\$12.25	\$98,000.00	\$16.00	\$128,000.00	\$16.40	\$131,200.00	\$0.01	\$80.00	\$13.56	\$108,480.00
BB3	Furnish and install 3" stone base, 1000 tons, more or less, all complete for:	1000	TON	\$15.00	\$15,000.00	\$12.50	\$12,500.00	\$14.14	\$14,140.00	\$14.00	\$14,000.00	\$17.00	\$17,000.00	\$16.40	\$16,400.00	\$20.00	\$20,000.00	\$13.56	\$13,560.00
BB4	Furnish, install, full depth saw cutting of all pavements and walk, 1 Lump Sum, all complete for:	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$6,565.00	\$6,565.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$12,167.00	\$12,167.00	\$12,455.00	\$12,455.00	\$20,000.00	\$20,000.00
BB5	Furnish all prep work for asphalt overlay, including milling, butt joints, fine grading, etc., 1 Lump Sum, all complete for:	1	LS	\$70,000.00	\$70,000.00	\$177,450.00	\$177,450.00	\$184,601.24	\$184,601.24	\$180,000.00	\$180,000.00	\$186,500.00	\$186,500.00	\$187,343.00	\$187,343.00	\$182,375.00	\$182,375.00	\$177,450.00	\$177,450.00
BB6	Adjust Manholes with required rings, 12 each, more or less, all complete for:	12	EA	\$400.00	\$4,800.00	\$455.00	\$5,460.00	\$757.50	\$9,090.00	\$465.00	\$5,580.00	\$500.00	\$6,000.00	\$440.00	\$5,280.00	\$555.00	\$6,660.00	\$455.00	\$5,460.00
BB7	Furnish and install 2" asphalt overlay, 34300 square yards, more or less, all complete for:	34300	SY	\$8.50	\$291,550.00	\$12.75	\$437,325.00	\$13.26	\$454,818.00	\$13.00	\$445,900.00	\$13.40	\$459,620.00	\$13.50	\$463,050.00	\$13.10	\$449,330.00	\$12.75	\$437,325.00
BB8	Furnish and install 2" asphalt trench patch, 216 square yards, more or less, all complete for:	216	SY	\$9.00	\$1,944.00	\$27.50	\$5,940.00	\$28.61	\$6,179.76	\$28.00	\$6,048.00	\$28.90	\$6,242.40	\$29.00	\$6,264.00	\$28.25	\$6,102.00	\$27.50	\$5,940.00
BB9	Furnish and install 2" asphalt patches for sidewalk and driveway patches, 100 tons, more or less, all complete for:	100	TON	\$150.00	\$15,000.00	\$250.00	\$25,000.00	\$260.08	\$26,008.00	\$255.00	\$25,500.00	\$263.00	\$26,300.00	\$264.00	\$26,400.00	\$255.00	\$25,500.00	\$250.00	\$25,000.00
BB10	Remove tree and stump, 1 each, more or less, all complete for:	1	EA	\$300.00	\$300.00	\$2,000.00	\$2,000.00	\$1,515.00	\$1,515.00	\$1,200.00	\$1,200.00	\$2,800.00	\$2,800.00	\$1,200.00	\$1,200.00	\$1,735.00	\$1,735.00	\$1,000.00	\$1,000.00
BB11	Furnish and install turf restoration for all disturbed areas public work, 1 Lump Sum, all complete for:	1	LS	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$36,865.00	\$36,865.00	\$15,260.00	\$15,260.00	\$11,000.00	\$11,000.00	\$20,981.00	\$20,981.00	\$41,680.00	\$41,680.00	\$35,000.00	\$35,000.00
BB12	Furnish, install, and maintain all erosion control, including all inlet proection, 1 Lump Sum, all complete for:	1	LS	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$4,545.00	\$4,545.00	\$6,500.00	\$6,500.00	\$7,000.00	\$7,000.00	\$3,600.00	\$3,600.00	\$5,785.00	\$5,785.00	\$6,000.00	\$6,000.00
BB13	Furnish, install, and maintain traffic control, 1 Lump Sum, all complete for:	1	LS	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$29,290.00	\$29,290.00	\$5,100.00	\$5,100.00	\$28,000.00	\$28,000.00	\$27,450.00	\$27,450.00	\$13,360.00	\$13,360.00	\$26,000.00	\$26,000.00
B14	Furnish mobilization/demobilization of all needed equipment, 1 Lump Sum, all complete for:	1	LS	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$35,372.73	\$35,372.73	\$54,000.00	\$54,000.00	\$60,000.00	\$60,000.00	\$42,687.00	\$42,687.00	\$32,255.00	\$32,255.00	\$40,750.00	\$40,750.00
				UNIT TOTAL	\$567,094.00	UNIT TOTAL	\$852,425.00	UNIT TOTAL	\$925,909.73	UNIT TOTAL	\$869,088.00	UNIT TOTAL	\$957,462.40	UNIT TOTAL	\$950,872.00	UNIT TOTAL	\$805,817.00	UNIT TOTAL	\$907,540.00

ALTERNATE UNIT CC - LEAD WATER SERVICE (DAVIS BACON & AMERICAN IRON AND STEEL)																			
ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
CC1	Pull Preparation and Setup for Lead Water Service Replacement, 99 each, more or less, all complete for:	99	EA	\$525.00	\$51,975.00	\$2,500.00	\$247,500.00	\$2,600.75	\$257,474.25	\$2,500.00	\$247,500.00	\$2,625.00	\$259,875.00	\$2,639.00	\$261,261.00	\$2,570.00	\$254,430.00	\$2,500.00	\$247,500.00
CC2	Pull 1" Water Service with Sanitary Service (water service cost only), 1000 lineal feet, more or less, all complete for:	1000	LF	\$52.50	\$52,500.00	\$5.00	\$5,000.00	\$5.20	\$5,200.00	\$5.00	\$5,000.00	\$5.25	\$5,250.00	\$5.30	\$5,300.00	\$5.15	\$5,150.00	\$5.00	\$5,000.00
CC3	Pull 1" Water Service separately, 1970 lineal feet, more or less, all complete for:	1970	LF	\$52.50	\$103,425.00	\$5.00	\$9,850.00	\$5.20	\$10,244.00	\$5.00	\$9,850.00	\$5.25	\$10,342.50	\$5.30	\$10,441.00	\$5.15	\$10,145.50	\$5.00	\$9,850.00
CC4	Provide interior water service reconnetion, 99 each, more or less, all complete for:	99	EA	\$625.00	\$61,875.00	\$350.00	\$34,650.00	\$364.11	\$36,046.89	\$350.00	\$34,650.00	\$367.50	\$36,382.50	\$370.00	\$36,630.00	\$360.00	\$35,640.00	\$350.00	\$34,650.00
CC5	Provide new electrical grounding as required due to water service replacement, 99 each, more or less, all complete for:	99	EA	\$625.00	\$61,875.00	\$450.00	\$44,550.00	\$468.14	\$46,345.86	\$450.00	\$44,550.00	\$472.50	\$46,777.50	\$475.00	\$47,025.00	\$465.00	\$46,035.00	\$450.00	\$44,550.00
				UNIT TOTAL	\$331,650.00	UNIT TOTAL	\$341,550.00	UNIT TOTAL	\$355,311.00	UNIT TOTAL	\$341,550.00	UNIT TOTAL	\$358,627.50	UNIT TOTAL	\$360,657.00	UNIT TOTAL	\$351,400.50	UNIT TOTAL	\$341,550.00

SUB-TOTAL UNIT A	\$1,076,539.35	SUB-TOTAL UNIT A	\$1,067,991.60	SUB-TOTAL UNIT A	\$1,003,054.85	SUB-TOTAL UNIT A	\$1,095,098.95	SUB-TOTAL UNIT A	\$1,120,566.30	SUB-TOTAL UNIT A	\$1,168,438.34	SUB-TOTAL UNIT A	\$1,384,123.90	SUB-TOTAL UNIT A	\$1,932,400.14
SUB-TOTAL UNIT B	\$567,094.00	SUB-TOTAL UNIT B	\$852,425.00	SUB-TOTAL UNIT B	\$925,909.73	SUB-TOTAL UNIT B	\$865,343.00	SUB-TOTAL UNIT B	\$893,662.40	SUB-TOTAL UNIT B	\$950,872.00	SUB-TOTAL UNIT B	\$806,852.00	SUB-TOTAL UNIT B	\$907,540.00
TOTAL BASE BID	\$1,643,633.35	TOTAL BASE BID	\$1,920,416.60	TOTAL BASE BID	\$1,928,964.58	TOTAL BASE BID	\$1,960,441.95	TOTAL BASE BID	\$2,014,228.70	TOTAL BASE BID	\$2,119,310.34	TOTAL BASE BID	\$2,190,975.90	TOTAL BASE BID	\$2,839,940.14

SUB-TOTAL ALTERNATE A	\$729,615.00	SUB-TOTAL ALTERNATE A	\$797,684.55	SUB-TOTAL ALTERNATE A	\$919,279.73	SUB-TOTAL ALTERNATE A	\$919,882.30	SUB-TOTAL ALTERNATE A	\$907,823.00	SUB-TOTAL ALTERNATE A	\$926,007.00	SUB-TOTAL ALTERNATE A	\$1,241,257.00	SUB-TOTAL ALTERNATE A	\$1,107,318.00
SUB-TOTAL ALTERNATE B	\$567,094.00	SUB-TOTAL ALTERNATE B	\$852,425.00	SUB-TOTAL ALTERNATE B	\$925,909.73	SUB-TOTAL ALTERNATE B	\$869,088.00	SUB-TOTAL ALTERNATE B	\$957,462.40	SUB-TOTAL ALTERNATE B	\$950,872.00	SUB-TOTAL ALTERNATE B	\$805,817.00	SUB-TOTAL ALTERNATE B	\$907,540.00
SUB-TOTAL ALTERNATE C	\$331,650.00	SUB-TOTAL ALTERNATE C	\$341,550.00	SUB-TOTAL ALTERNATE C	\$355,311.00	SUB-TOTAL ALTERNATE C	\$341,550.00	SUB-TOTAL ALTERNATE C	\$358,627.50	SUB-TOTAL ALTERNATE C	\$360,657.00	SUB-TOTAL ALTERNATE C	\$351,400.50	SUB-TOTAL ALTERNATE C	\$341,550.00
TOTAL ALTERNATE BID	\$1,628,359.00	TOTAL ALTERNATE BID	\$1,991,659.55	TOTAL ALTERNATE BID	\$2,200,500.46	TOTAL ALTERNATE BID	\$2,130,520.30	TOTAL ALTERNATE BID	\$2,223,912.90	TOTAL ALTERNATE BID	\$2,237,536.00	TOTAL ALTERNATE BID	\$2,398,474.50	TOTAL ALTERNATE BID	\$2,356,408.00

City of Kaukauna
Board of Public Works
BTC/engr dept

April 6th, 2022

Agenda Item # 2C
3-22 Alley Paving Project

Background

The Engineering Department has reviewed and analyzed the bid from Northeast Asphalt Inc., received on March 30th, 2022 at 4:00PM for the 3-22 Alley Paving Project. The Engineering Department received one bid this year and also created an engineer's estimate prior to bid opening.

Review

The Engineering Department has compared the 2022 Alley Paving Project's bid tabulation prices to the 2021 Alley Paving Project's bid tabulation prices and have found the prices to be comparable. The engineer's estimate and bid received by Northeast Asphalt Inc. is shown in the attached document. You can see that the bid received is close to the Engineer's Estimate which accounts for expected inflation and is derived from the previous year's prices.

Recommended Action

Award Project 3-22 Alley Paving Project to Northeast Asphalt Inc, for a total bid price of \$405,591.15.

AWARD PROJECT 3-22ALLEY PAVING PROJECT TO NORTHEAST ASPHALT INC, FOR A TOTAL BID PRICE OF \$405,591.15.**CITY OF KAUKAUNA****PROJECT 3-22 ALLEY PAVING PROJECT****W 6TH/7TH ALLEY, W 7TH/8TH ALLEY, E DODGE/8TH ALLEY, E 8TH/9TH ALLEY, E 9TH/10TH ALLEY, E ELM/MAPLE ALLEY**

ALLEY PAVING				ENGINEER ESTIMATE		Northeast Asphalt Inc.	
ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	1.75" HMA Surface Course - 4LT 58-34S, Furnish and install, 5158 SY, more or less, all complete for:	5158	SY	\$8.70	\$44,874.60	\$9.80	\$50,548.40
2	2.25" HMA Binder Course - 3LT 58-34S, Furnish and install, 5158 SY, more or less, all complete for:	5158	SY	\$11.40	\$58,801.20	\$10.70	\$55,190.60
3	Fine grading for asphalt pavement; Furnish 5460 square yards, more or less, all complete for:	5812	SY	\$2.89	\$16,796.68	\$3.00	\$17,436.00
4	Geotextile Fabric, Type SAS,Furnish and install, 5200 SY, more or less, all complete for:	5200	SY	\$2.10	\$10,920.00	\$2.20	\$11,440.00
5	6" Concrete Apron/Sidewalk, Furnish and install 2600 SF, more or less, all complete for:	2600	SF	\$6.83	\$17,758.00	\$11.50	\$29,900.00
6	Remove & Replace 30" Curb & Gutter, Furnish and install 95 LF, more or less, all complete for:	95	LF	\$31.50	\$2,992.50	\$63.50	\$6,032.50
7	30" Curb & Gutter, Furnish and install 400 LF, more or less, all complete for:	400	LF	\$26.25	\$10,500.00	\$28.00	\$11,200.00
8	1ft Wide 3/4" CABG Shouldering, Furnish and install 3550 LF, more or less, all complete for:	3550	LF	\$1.31	\$4,650.50	\$2.40	\$8,520.00
9	Full depth saw cutting; Furnish 775 LF, more or less, all complete for:	775	LF	\$2.10	\$1,627.50	\$2.25	\$1,743.75
10	Remove Concrete Pavment, Furnish 69 SY, more or less, all complete for:	69	SY	\$10.50	\$724.50	\$23.00	\$1,587.00
11	Furnish unclassified excavation, (approx. 1725 CY) all complete for:	1	LS	\$52,500.00	\$52,500.00	\$44,960.00	\$44,960.00
12	6"/6" - 1 1/4" crushed aggregate base course over 3-inch Breaker; Furnish and install, 5460SY, more or less, all complete for:	5460	SY	\$9.71	\$53,016.60	\$8.97	\$48,976.20
13	Excavation Below Subgrade (EBS); Furnish 850 CY, more or less, all complete for:	850	CY	\$47.25	\$40,162.50	\$31.25	\$26,562.50
14	Manhole adjustments; Furnish 3 each, more or less, all complete for:	3	EA	\$682.50	\$2,047.50	\$755.00	\$2,265.00
15	Inlet Adjustments; Furnish, 6 each, more or less, all complete for:	6	EA	\$525.00	\$3,150.00	\$850.00	\$5,100.00
16	Connect to Existing Storm Sewer, 3 each, more or less, all complete for:	3	EA	\$262.50	\$787.50	\$850.00	\$2,550.00
17	48" Storm Sewer Manhole & Connections, Furnish and install 12 VF, more or less, all complete for:	12	VF	\$525.00	\$6,300.00	\$450.00	\$5,400.00
18	2'x3' catch basin; Furnish and install, 6 vertical feet, more or less, all complete for:	6	VF	\$525.00	\$3,150.00	\$425.00	\$2,550.00
19	Furnish and install 8" PVC Area drain, 1 each, all complete for:	1	EA	\$0.00	\$0.00	\$1,360.00	\$1,360.00
20	8" PVC Sewer; Furnish and install 10LF, more or less, all complete for:	10	LF	\$105.00	\$1,050.00	\$120.00	\$1,200.00
21	8" PVC (SDR26) Sewer; Furnish and install 12LF, more or less, all complete for:	12	LF	\$105.00	\$1,260.00	\$132.00	\$1,584.00
22	12" PVC Sewer; Furnish and install 100LF, more or less, all complete for:	100	LF	\$89.25	\$8,925.00	\$110.00	\$11,000.00
23	12" PERFORATED PVC Sewer; Furnish and install 206LF, more or less, all complete for:	206	LF	\$89.25	\$18,385.50	\$115.00	\$23,690.00
24	Sanitary Sewer Chimney Seal, Furnish and install 1 each, more or less, all complete for:	1	EA	\$525.00	\$525.00	\$950.00	\$950.00
25	Remove & Dispose of Shrubs, 5 each, more or less, all complete for:	5	EA	\$157.50	\$787.50	\$20.00	\$100.00
26	Erosion control measures; Furnish and install, 7 each, more or less, all complete for:	7	EA	\$105.00	\$735.00	\$125.00	\$875.00
27	Sewer Main Televising; Furish, 440 LF, more or less, all complete for	328	LF	\$2.00	\$656.00	\$4.65	\$1,525.20
28	Selective Tree Trimming for 8th/9th Alley, one lump sum, all complete for:	1	LS	\$525.00	\$525.00	\$530.00	\$530.00
29	Turf Restoration; Furnish and install, one lump sum (approx. 625SY), more or less, all complete for:	1	LS	\$10,500.00	\$10,500.00	\$10,420.00	\$10,420.00
30	Furnish construction staking, one lump sum, all complete for:	1	LS	\$4,725.00	\$4,725.00	\$5,670.00	\$5,670.00
31	Furnish mobilization of all necessary equipment, one lump sum, all complete for:	1	LS	\$17,850.00	\$17,850.00	\$10,750.00	\$10,750.00
32	Furnish traffic control, one lump sum, all complete for:	1	LS	\$5,250.00	\$5,250.00	\$3,975.00	\$3,975.00
				TOTAL ESTIMATE	\$401,933.58	TOTAL BID	\$405,591.15

City of Kaukauna
Board of Public Works

April 6th, 2022

JWN/engr dept

Agenda Item: 2d

Award Project 5-22 Grignon Mansion Structure Repairs

Background

The Engineering Department has reviewed the bid from Berglund Construction, received on March 30th, 2022 at 4:00PM for the 5-22 Grignon Mansion Structure Repairs project. The contractor has visited the site with subcontractors and is familiar with the work. The bid received was under the project estimate and under budget. One alternate bid was received for new gutters and downspouts and is recommended to be included in the award. The contractor has also pledged a \$1,500 donation toward the project that will be a deduct from the contract.

Recommended Action

Award Project 5-22 Grignon Mansion Structure Repairs to Berglund Construction Company, Milwaukee, WI, including Base Bid with Alternate Bid Item ALT 5, and a deduct for \$1,500 donation, for a total contract price of \$197,081.00.

**SCHEDULE OF PRICES
PROJECT 5-22
GRIGNON MANSION STRUCTURE REPAIRS**

Item #	Description	Unit	Total Price
1	Furnish and install all materials and labor to complete Front Porch – First Floor work item, all complete for:	LUMP SUM	\$ 32,829.00
2	Furnish and install all materials and labor to Front Porch – Second Floor work item, all complete for:	LUMP SUM	\$ 30,719.00
3	Furnish and install all materials and labor to complete Back Porch work item, all complete for:	LUMP SUM	\$ 12,516.00
4	Furnish and install all materials and labor to complete Doors and Windows work item, all complete for:	LUMP SUM	\$ 17,000.00
5	Furnish and install all materials and labor to complete Replace Trim Boards Behind Gutters work item, <u>re-using existing gutters</u> , all complete for:	LUMP SUM	\$ 16,063.00
6	Furnish and install all materials and labor to complete Misc. Exterior Repairs work item, all complete for:	LUMP SUM	\$ 74,835.00
7	Furnish and install all materials and labor to complete Electrical work item, all complete for:	LUMP SUM	\$ 3,481.00
8	Furnish and install all materials and labor to Misc. Interior Repairs work item, all complete for:	LUMP SUM	\$ 7,064.00

TOTAL BASE BID: (in numbers) \$ 194,507.00

(in words) \$ One Hundred Ninety Four Thousand Five Hundred Seven Dollars and 0/100
(PLEASE PRINT)

COMPANY NAME: Berglund Construction Company
(PLEASE PRINT)

Initials of Contractor's Representative Submitting Bid: JM Date: 3/30/22

ALTERNATE BID

Item #	Description	Total Price
ALT 5	Furnish and install all materials and labor to complete Replace Trim Boards Behind Gutters work item, <u>with new gutters and downspouts</u> , in lieu of Item #5 all complete for:	20,137 \$

DONATION OPTION

Item #	Description	Total Deduct
D1	In the event Contractor wishes to donate a sum to the Base Bid, a deduction shall be made from the total of the bid in an amount listed here:	1,500.00 \$

City of Kaukauna
Board of Public Works

April 6th, 2022

jn/engr dept

Agenda Item: 2e

Urban Non-Point Source & Storm Water (UNPS&SW) Construction Grant application for Company Woods Pond

Background

The Engineering Department is seeking the support of the Board of Public Works to apply for an Urban Non-Point Source & Storm Water (UNPS&SW) Construction Grant from the WDNR for the Company Woods Pond expansion project. The pond modifications are part of the approved TMDL action plan and budgeted work submitted to DNR for the City.

Recommended Action

Authorize the Director of Public Works to submit an application for a Wisconsin DNR Urban Non-Point Source & Storm Water Construction Grant and Recommend approval of the of the Governmental Responsibility Resolution For Urban Nonpoint Source And Stormwater Grant – Company Woods Pond to Common Council.

McMAHON

1445 McMAHON DRIVE NEEDHAM, WI 54956
 Mailing: P.O. BOX 1035 NEEDHAM, WI 54957-1035
 Tel: (920) 751-4205 Fax: (920) 751-4284
 www.mcmgrp.com

POTENTIAL STORMWATER BMP RETROFIT

BMP ID: P-BMP-F26b

McM PROJECT NO: K0006-910292

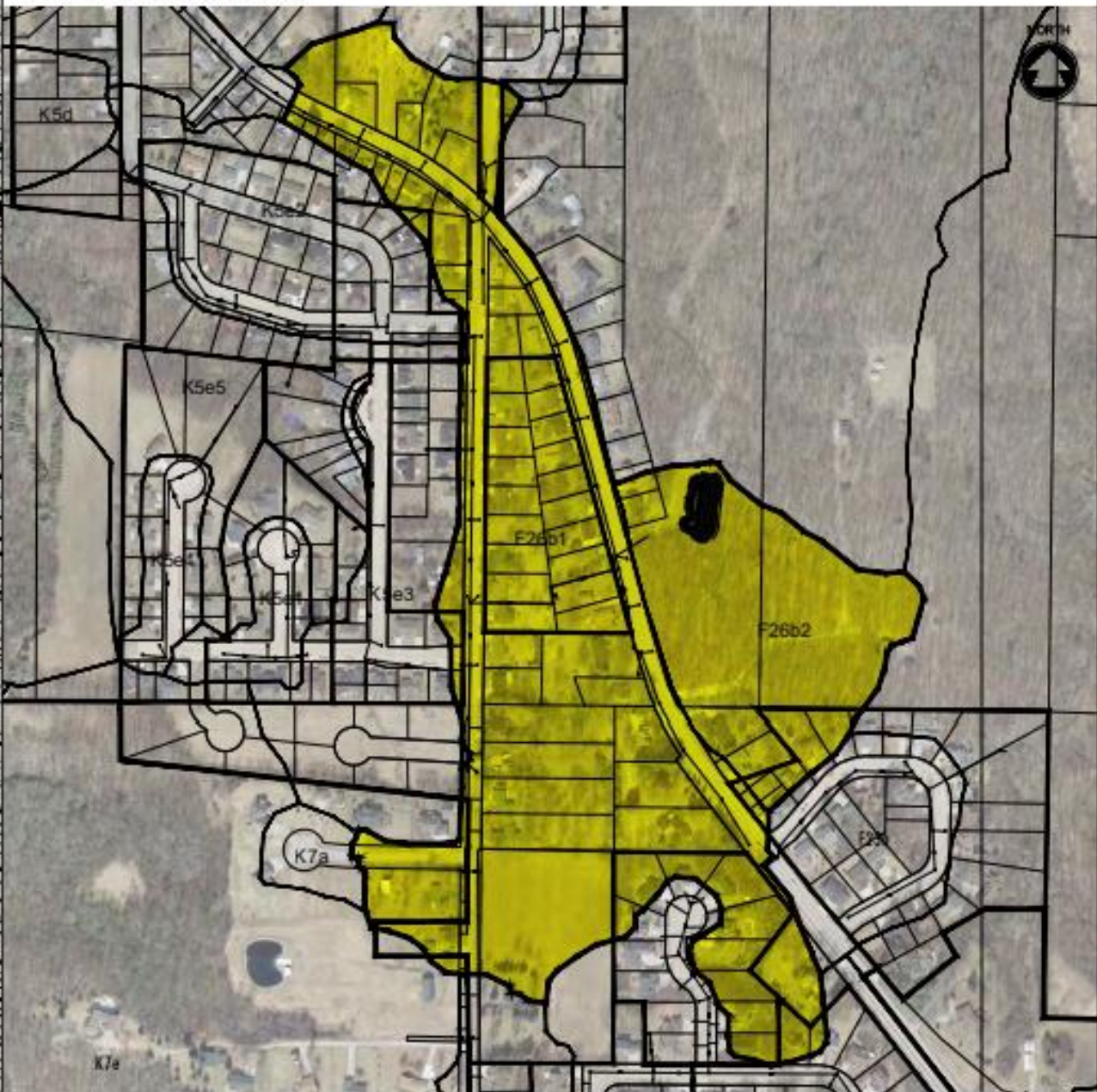
SITE INFORMATION:

Municipality: CITY OF KAUKAUNA	Date: DECEMBER, 2013
Proposed BMP Name: COMPANY WOODS POND	Initials: SKR

DRAINAGE AREA:

Sub-watershed ID: FOX RIVER	Tributary Drainage Area IDs: E-BMP: F26b	Total Drainage Area: 49.7 acres
Imperviousness (Future): 27.5 %	Runoff Curve Number (Future): 80	Water Quality Volume (Future): 1.85 acre-feet

Drainage Area / Site Location Map:



PROPOSED BMP RETROFIT:

Type of proposed BMP retrofit (e.g. wet pond, bioretention, proprietary device, etc.):
Wet Detention Pond

Initial BMP Screening

Groundwater Depth (ft): >5 ft	Remediation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Wetland: <input type="checkbox"/> Potential <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Bedrock Depth (in): >60 in	Historical: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Public Well < 400 ft: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
USDA Soil Texture: WINNECONNE SILTY CLAY LOAM	100-Year Floodplain: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Private Well < 100 ft: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

BMP Outfall (storm sewer, stream, wetland, groundwater, etc.):
Storm sewer discharges into existing stream.

Infrastructure modifications or flow diversions required for retrofit:
Proposed pond is a modification to an existing wet detention facility not meeting DNR 1001 code.

Site access for future BMP maintenance:
Site is located in rear yard of properties (existing facility) - Good access of Hillcrest Drive.

Site constraints that require further investigation (e.g. utility conflicts, wetlands, groundwater, etc.):
No known conflicts exist (expansion of existing facility). The area to the east of the existing pond is wooded.

Approx. Size of BMP Retrofit: 0.18 acre permanent pool	Approx. Land Required (ac): N/A	Estimated Cost: \$125,000
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Sketch of Proposed BMP Retrofit:



[illegible]

City of Kaukauna
Board of Public Works
jn/engr dept

April 6, 2022

Agenda Item: 2f
RW Plat and Relocation Order for Island/Elm Intersection Improvements

Background

A RW Plat and Relocation Order have been created for Island/Elm Intersection Improvements project and both are attached to this background information. These documents start the acquisition process for the necessary easements and right-of-way to install the improvements.

The documents will be recorded in the office of the county Register of Deeds. Provisions are made for the signature(s) of the approving local agency officials. Prior to the recording, the plat must be signed by a representative from the agency authorizing approval of the plat.

Recommended Action

Motion to recommend approval of the RW Plat and Relocation Order for Island/Elm Intersection Improvements to the Common Council and to authorize the Director of Public Works to sign the same on behalf of City of Kaukauna.

RELOCATION ORDER

LPA1708 08/2011 (Replaces LPA3006)

Project 7-22.01 Island/ Elm Intersection Improvements	Road name Island Street City of Kaukauna, Outagamie County, Wisconsin	Highway Island Street	County Outagamie
Right of way plat date 03-16-2022	Plat sheet number(s) 4.02	Previously approved Relocation Order date None	

Description of termini of project: Beginning at a point that is 4802.07 feet North of and 167.63 feet East of Outagamie County Corner 42118221900S being an angle point in the West line of Sections 21, T21N, R18E, City of Kaukauna, Outagamie County Wisconsin; thence Northeasterly to the End of Relocation Order point. Said point being 5343.23 feet north of and 79.23 feet East of Outagamie County Corner 42118221900S being an angle point in the West line of Section 21, T21N, R18E, City of Kaukauna, Outagamie County, Wisconsin, as shown on the plat of right-of-way or a copy thereof marked.

Total net length of centerline is approximately 548.38 feet (0.104 miles).

Outagamie County Coordinate System, NAD 83 (2012):

Beginning Coordinates

Y: 568,164.009

X: 864,186.754

End Coordinates:

Y: 568705.260

X: 864274.875

To properly establish, lay out, widen, enlarge, extend, construct, reconstruct, improve, or maintain a portion of the highway designated above, it is necessary to relocate or change and acquire certain lands or interests in lands as shown on the right of way plat for the above project.

To effect this change, pursuant to authority granted under Sections 62.22 and 62.23(10), Wisconsin Statutes, the City of Kaukauna orders that:

1. The said road is laid out and established to the lines and widths as shown on the plat.
2. The required lands or interests in lands as shown on the plat shall be acquired by: City of Kaukauna
3. This order supersedes and amends any previous order issued by the: City of Kaukauna

Name and Title

Date

R/W PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
7-22.01		
CONSTRUCTION PROJECT NUMBER	4.01	2
7-22		
PLAT OF RIGHT OF WAY REQUIRED FOR ISLAND/ELM ST INTERSECTION MAPLE ST - OAK ST		
ISLAND STREET, CITY OF KAUKAUNA		OUTAGAMIE COUNTY

CONVENTIONAL UTILITY SYMBOLS		CURVE DATA ABBREVIATIONS	
WATER	—w—	LONG CHORD	LCH
GAS	—g—	LONG CHORD BEARING	LCB
TELEPHONE	—t—	RADIUS	R
OVERHEAD TRANSMISSION LINES	—oh—	DEGREE OF CURVE	D
ELECTRIC	—e—	CENTRAL ANGLE	Δ/DELTA
CABLE TELEVISION	—tv—	LENGTH OF CURVE	L
FIBER OPTIC	—fo—	TANGENT	T
SANITARY SEWER	—san—	DIRECTION AHEAD	DA
STORM SEWER	—ss—	DIRECTION BACK	DB
ELECTRIC TOWER	<input checked="" type="checkbox"/>		

CONVENTIONAL SYMBOLS

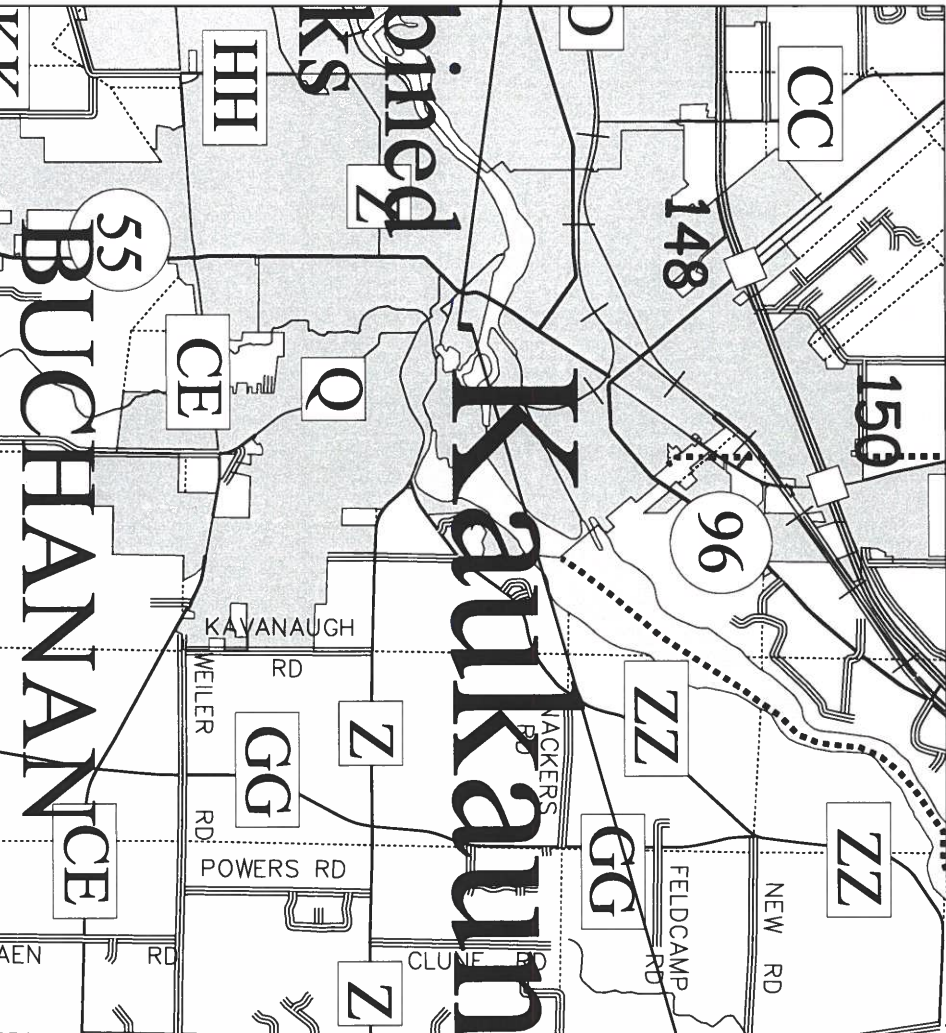
SECTION LINE	---	SECTION CORNER SYMBOL		R/W MONUMENT (TO BE SET)	•
QUARTER LINE	----	SECTION CORNER MONUMENT		NON-MONUMENTED R/W POINT	o
SIXTEENTH LINE	-----	SECTION MONUMENT		FOUND IRON PIN (1-INCH UNLESS NOTED)	IP
NEW R/W LINE	-----	GEODETIC SURVEY MONUMENT			
EXISTING R/W OR HE LINE	-----	SIXTEENTH CORNER MONUMENT			
PROPERTY LINE	-----	SIGN		OFF-PREMISE SIGN	
LOT, TIE & OTHER MINOR LINES	-----				
SLOPE INTERCEPT	----			COMPENSABLE	NON-COMPENSABLE
CORPORATE LIMITS	////	ELECTRIC POLE			
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)	---w--- (TYPE)	TELEPHONE POLE			
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)		PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)			
TEMPORARY LIMITED EASEMENT AREA		ACCESS RESTRICTED BY ACQUISITION			
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)		NO ACCESS (BY STATUTORY AUTHORITY)			
TRANSMISSION STRUCTURES		ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)			
BUILDING		NO ACCESS (NEW HIGHWAY)			
BRIDGE		PARCEL NUMBER 25			
CULVERT		UTILITY NUMBER 40			
		PARALLEL OFFSETS			

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	PAGE	P
ACRES	AC	POINT OF TANGENCY	PT
AHEAD	AH	PERMANENT LIMITED EASEMENT	PLE
ALUMINUM	ALUM		
AND OTHERS	ET AL	POINT OF BEGINNING	POB
BACK	BK	POINT OF CURVATURE	PC
BLOCK	BLK	POINT OF COMPOUND CURVE	PCC
CENTERLINE	C/L	POINT OF INTERSECTION	PI
CERTIFIED SURVEY MAP	CSM	PROPERTY LINE	PL
CONCRETE	CONC	RECORDED AS	(100')
COUNTY	CO	REEL / IMAGE	R/I
COUNTY TRUNK HIGHWAY	CTH	REFERENCE LINE	R/L
DISTANCE	DIST	REMAINING	REM
CORNER	COR	RESTRICTIVE DEVELOPMENT EASEMENT	RDE
DOCUMENT NUMBER	DOC		
EASEMENT	EASE	RIGHT	RT
EXISTING	EX	RIGHT OF WAY	R/W
GAS VALVE	GV	SECTION	SEC
GRID NORTH	GN	SEPTIC VENT	SEPV
HIGHWAY EASEMENT	HE	SQUARE FEET	SF
IDENTIFICATION	ID	STATE TRUNK HIGHWAY	STH
LAND CONTRACT	LC	STATION	STA
LEFT	LT	TELEPHONE PEDESTAL	TP
MONUMENT	MON	TEMPORARY LIMITED EASEMENT	TLE
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO	TRANSPORTATION PROJECT PLAT	TPP
OUTLOT	OL	UNITED STATES HIGHWAY	USH
		VOLUME	V

BEGIN RELOCATION ORDER

STATION 102+50
4802.07 FEET NORTH OF AND 167.36 FEET WEST OF CORNER 421182219005 BEING AN ANGLE POINT IN THE WEST LINE OF SEC. 21 T21N, R18E, CITY OF KAUKAUNA, OUTAGAMIE COUNTY, WISCONSIN
Y: 568164.009
X: 864186.754



END RELOCATION ORDER

STATION 107+98.38
5343.23 FEET NORTH OF AND 79.23 FEET WEST OF CORNER 421182219005 BEING AN ANGLE POINT IN THE WEST LINE OF SEC. 21 T21N, R18E, CITY OF KAUKAUNA, OUTAGAMIE COUNTY, WISCONSIN
Y: 568705.260
X: 864274.875



NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCONSIN), OUTAGAMIE COUNTY, NAD83 (2011) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.
ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.
DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. "PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE CITY OF KAUKAUNA PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE DETAIL PAGES.

INFORMATION FOR THE BASIS OF EXISTING HIGHWAY RIGHT-OF-WAY POINTS OF REFERENCE AND ACCESS CONTROL ARE LISTED ON THE DETAIL PAGES.

SCALE 0 5280'
LAYOUT

TOTAL NET LENGTH OF CENTERLINE = 548.38' (0.104 MILES)

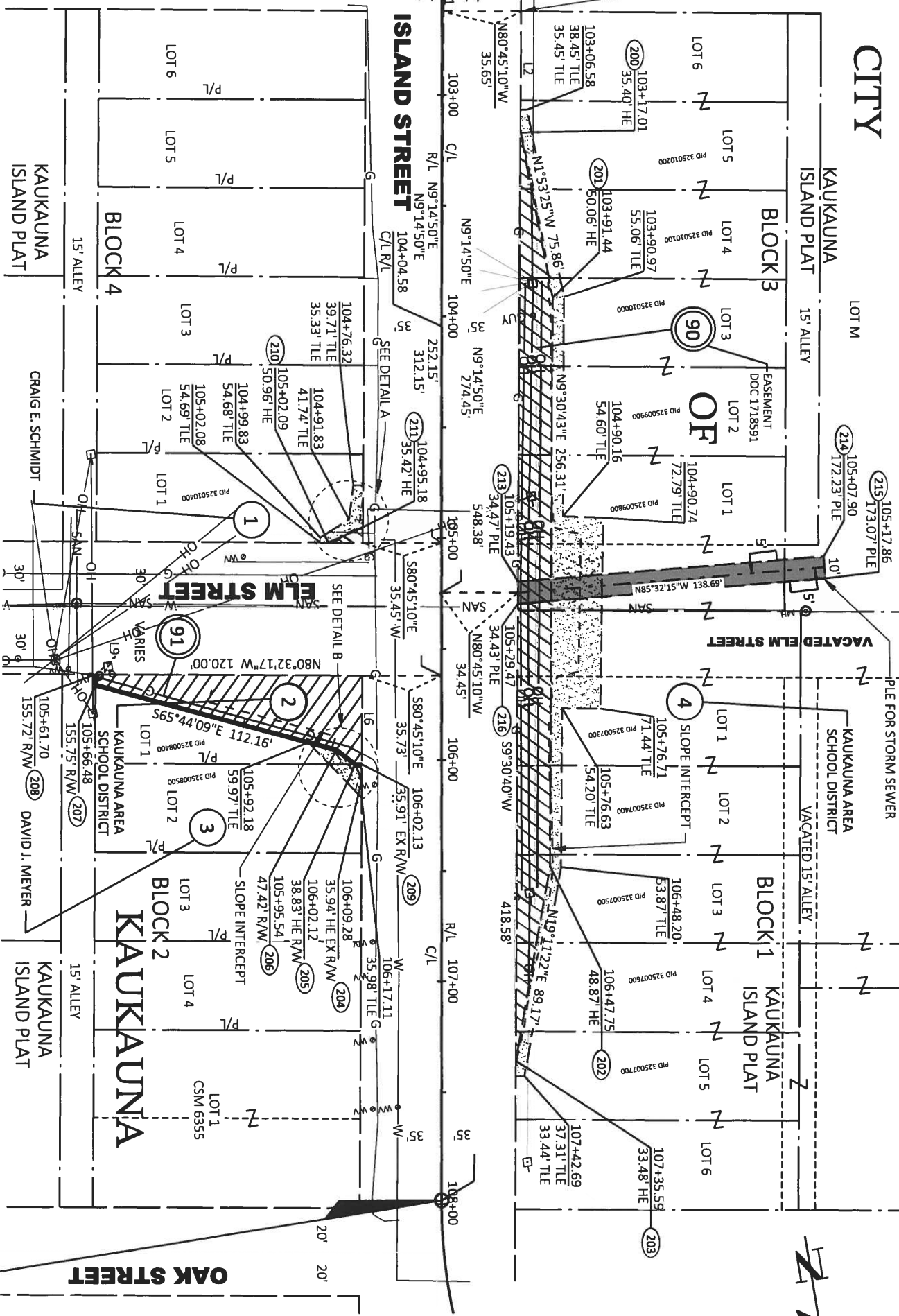
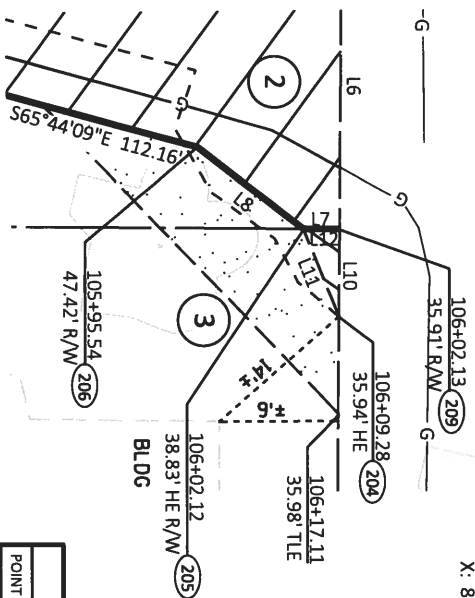
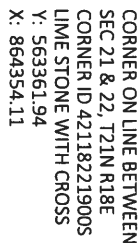
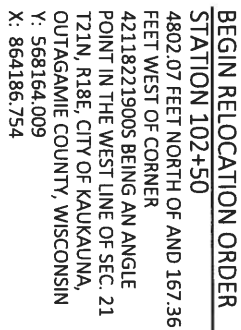
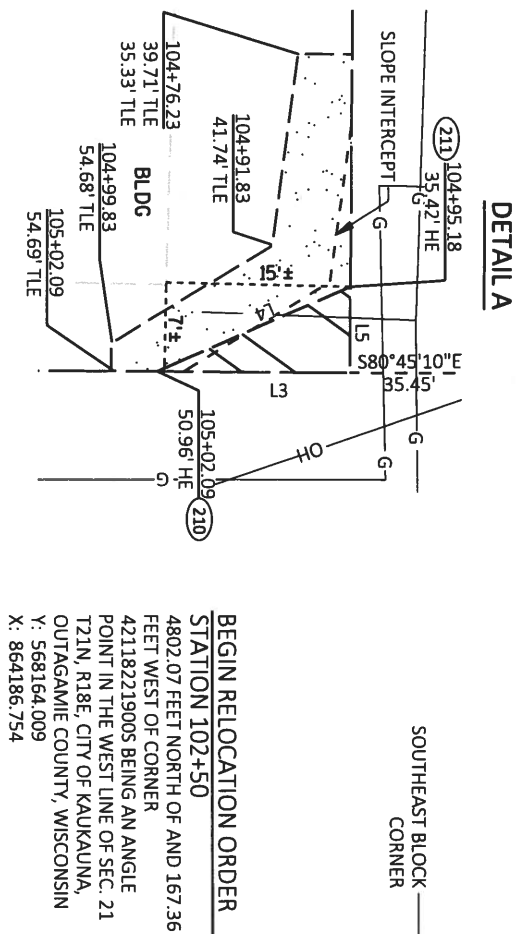
REVISION DATE

CITY OF KAUKAUNA

APPROVED FOR THE CITY

DATE: _____ [Signature]

THIS PLAT IS A GRAPHIC REPRESENTATION AND IS FOR REFERENCE PURPOSES ONLY. DEEDS MUST BE CHECKED TO DETERMINE PROPERTY BOUNDARIES AND ACCESS RIGHTS.



LINE TABLE

LINE	DIRECTION	LENGTH
L1	N09°14.50"E	12.42'
L2	N09°30.40"E	54.60'
L3	S80°32.17"E	15.51'
L4	S75°16.18"W	17.01'
L5	N09°30.40"E	6.97'
L6	S09°32.17"E	39.98'
L7	N80°32.17"E	2.93'
L8	S43°18.31"E	10.81'
L9	S09°30.40"W	4.78'
L10	N09°30.40"E	7.73'
L11	S12°42.23"E	7.16'
L12	N80°32.17"W	2.93'

POINT TABLE

POINT INVALE	1	A
200	568235.842	864162.579

POINT TABLE

POINT NAME	T	X
213	568435.476	864196.026

UTILITY SCHEDULE OF INTEREST REQUIRED

UTILITY NO.	UTILITY OWNERS	INTEREST REQUIRED
90	KAUKAUNA UTILITIES	RELEASE OF RIGHTS
91	WE ENERGY GAS	RELEASE OF RIGHTS

THE NOTE: ALL TEMPORARY LIMITED EASEMENTS ON THIS RIGHT OF WAY PLAY ARE FOR SLOPING AND CONSTRUCTION PURPOSES

SCHEDULE OF LANDS AND INTEREST REQUIRED

PARCEL NO.	OWNER	INTEREST REQUIRED	R/W AREA REQUIRED			HE AREA	P/E AREA	T/E AREA
			NEW	EXISTING	TOTAL			
1	CRAIG E. SCHMIDT	HE T/E	00'-00"	00'-00"	00'-00"	00'-00"	00'-00"	175 SQ FT
2	CITY OF KAUAIJUNA	FEE T/E	2614 SQ FT	2614 SQ FT	00'-00"	00'-00"	00'-00"	84 SQ FT
3	DAVID J. MEYER	HE T/E	00'-00"	00'-00"	00'-00"	00'-00"	00'-00"	98 SQ FT
4	KAUAIJUNA AREA SCHOOL DISTRICT	HE P/E T/E	00'-00"	00'-00"	00'-00"	00'-00"	00'-00"	1387 SQ FT 3709 SQ FT

REVISION DATEDATE 3-16-2022SCALE, FEETHWY: ISLAND/ELM ST INTERSECTIONR/W PROJECT NUMBER7-22.01PLAT SHEET 4.02