# **BOARD OF PUBLIC WORKS**

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



Monday, February 05, 2024 at 6:00 PM

#### AGENDA

#### In-Person

- 1. Correspondence.
- 2. Discussion Topics.
  - a. Recommendation for award of for Project 4-24: Asphalt Paving.
  - b. Recommendation for award of for Project 5-24: Kenneth Avenue Utility Relay.
  - c. Authorization to seek bids for Project 6-24: 1000 Islands Boardwalk.
  - <u>d.</u> Project Support and Authorization to submit applications for 2024 Grants 1000 Islands Boardwalk
  - e. Office Update for Code Enforcement Officer.
  - <u>f.</u> 2024 Sidewalk Builders License to IEI General Contractors, Inc.
  - g. Public Works Update.
- 3. Closed Session.
  - a. Adjourn to Closed Session Pursuant to State Statute 19.85(1)(e) for deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session. Municipal Pool Contract.
  - b. Return to Open Session for possible action.
- 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 Monday, February 5, 2024 at 6:00 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.

#### City of Kaukauna Board of Public Works JJB/engr dept

February 5<sup>th</sup>, 2024

# Agenda Item # 2A 4-24 Asphalt Paving Project

### **Background**

The Engineering Department has reviewed an analyzed the bids from Northeast Asphalt and MCC Inc, received on January 31, 2024, at 4:00PM for the 4-24 Asphalt Paving Project. The Engineering Department received two bids this year and also created an engineer's estimate prior to bid opening.

# <u>Review</u>

The Engineering Department has compared the two received bids against the engineers estimate. The bids themselves are within \$58,605.44 of each other which is a good indication that they are competitive. The lower bid (Northeast) is under the Engineers Estimate by \$59,394.50 which is another indication that the received bids are reasonable and competitive. Attached is a bid tabulation showing the pricing differences between the received bids.

There is the Alternate A section of this project, which is the relay of storm sewer in the Downtown Second Street Alley. This work would be done in early Spring, so the storm sewer relay does not interfere with other utility work in the Alley.

#### **Recommended Action**

Award Project 4-24 Asphalt Paving Units A and B to Northeast Asphalt, Greenville, WI for a total bid price of \$318,455.85. Award Project 4-24 Asphalt Paving Alternate A to Northeast Asphalt Paving for a total bid price of \$129,845.35.

	SCHEDULE OF PRICES			ļ			
	PROJECT 4-24 ASPHALT PAVING						
	UNIT A - POOL ASPHALT PAVING						
	City Pool Road and Parking			Northea	st Asphalt	M	ICC
ITEM	DESCRIPTION	QUANITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
A1	4" Full Depth Asphalt Milling, and Fine Grading Furnish and mill 7046 square yards, more or less, all complete for:	7046	SY	\$3.50	\$24,661.00	\$5.20	\$36,639.20
A2	Fine grading for asphalt pavement; Furnish 605 square yards, more or less, all complete for:	605	SY	\$3.45	\$2,087.25	\$2.55	\$1,542.75
A3	Full depth saw cutting; Furnish 20 lineal feet, more or less, all complete for:	20	LF	\$2.75	\$55.00	\$4.65	\$93.00
A4	1.75" HMA Surface Course - 4LT 58-34S, Furnish and install, 7651 SY, more or less, all complete for:	7651	SY	\$9.45	\$72,301.95	\$10.20	\$78,040.20
A5	2.25" HMA Binder Course - 3LT 58-34S, Furnish and install, 7651 SY, more or less, all complete for:	7651	SY	\$10.10	\$77,275.10	\$12.60	\$96,402.60
A6	Remove & Replace 30" Concrete Curb and Gutter; furnish and install, 120 lineal feet, more or less, all complete for:	120	LF	\$104.50	\$12,540.00	\$100.00	\$12,000.00
A7	1 1/4" Base Coarse Material; Furnish and install, 100 tons, more or less, all complete for:	100	TON	\$15.50	\$1,550.00	\$25.00	\$2,500.00
A8	Excavation Below Subgrade (5" Breaker Run); Furnish and install 50 CY, more or less, all complete for:	50	CY	\$41.50	\$2,075.00	\$57.00	\$2,850.00
A9	Unclassified fill; Furnish and install, 20 cubic yards, all complete for:	20	CY	\$38.00	\$760.00	\$52.00	\$1,040.00
A10	Remove Catch Basin; Furnish 1 each, more or less, of catch basin removal, all complete for:	1	EA	\$750.00	\$750.00	\$800.00	\$800.00
A11	Abandon 12" Storm Sewer ,Furnish and install 74 linear feet, more or less, all complete for:	74	LF	\$15.70	\$1,161.80	\$8.00	\$592.00
A12	12" Perforated PVC storm sewer; Furnish and install, 155 lineal feet, more or less, all complete for:	155	LF	\$99.75	\$15,461.25	\$84.00	\$13,020.00
A13	Install 12" Pipe endwall; Furnish and Install, 1 each, more or less, of , all complete for:	1	EA	\$365.00	\$365.00	\$250.00	\$250.00
A14	2'x3' catch basin inlet with sump and underdrains; Furnish and install, 8.8 vertical feet, more or less, all complete for:	8.8	VF	\$365.00	\$3,212.00	\$455.00	\$4,004.00
A15	Remove & Replace 2'x3' catch basin inlet with sump and underdrains; Furnish and install, 13.8 vertical feet, more or less, all complete for:	13.8	VF	\$365.00	\$5,037.00	\$460.00	\$6,348.00
A16	4" Epoxy Parking Line Paint, Yellow, Furnish and install, 2800 lineal feet, more or less, all complete for:	2800	LF	\$2.25	\$6,300.00	\$3.75	\$10,500.00
A17	Type D-HR Inlet Protection; Furnish and install, 7 each, more or less, all complete for:	7	EA	\$150.00	\$1,050.00	\$145.00	\$1,015.00
A18	Silt Fence; Furnish and install, 120 LF, more or less, all complete for:	120	LF	\$3.00	\$360.00	\$3.50	\$420.00
A19	Turf Restoration; Furnish and install, 275 square yards, more or less, all complete for:	275	SY	\$21.35	\$5,871.25	\$10.40	\$2,860.00
A20	Furnish & install Medium Riprap, 10 CY, more or less all complete for:	10	CY	\$130.00	\$1,300.00	\$70.00	\$700.00
A21	Sewer Main Televising, Furnish 155 linear feet, more or less, all complete for:	155	LF	\$21.15	\$3,278.25	\$10.03	\$1,554.65
A22	Furnish construction staking, one lump sum, all complete for:	1	LS	\$2,000.00	\$2,000.00	\$2,235.31	\$2,235.31
A23	Furnish mobilization of all necessary equipment, one lump sum, all complete for:	1	LS	\$5,450.00	\$5,450.00	\$10,000.00	\$10,000.00
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A24

Furnish traffic control, one lump sum, all complete for:

	UNIT B - HORSESHOE PARK						
	HORSESHOE PARK PARKING			Northeas	st Asphalt	м	сс
ITEM	DESCRIPTION	QUANITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
	4" Full Depth Asphalt Milling, and Fine Grading Furnish and mill 1960 square yards, more or less, all complete for:	1960	SY	\$5.10	\$9,996.00	\$6.50	\$12,740.00
B2	Full depth saw cutting; Furnish 30 lineal feet, more or less, all complete for:	30	LF	\$2.75	\$82.50	\$4.65	\$139.50
	1.75" HMA Surface Course - 4LT 58-34S, Furnish and install, 1960 SY, more or less, all complete for:	1960	SY	\$9.85	\$19,306.00	\$11.00	\$21,560.00
	2.25" HMA Binder Course - 3LT 58-34S, Furnish and install, 1960 SY, more or less, all complete for:	1960	SY	\$10.90	\$21,364.00	\$12.80	\$25,088.00
	Remove & Replace 30" Concrete Curb and Gutter; furnish and install, 64 lineal feet, more or less, all complete for:	64	LF	\$104.50	\$6,688.00	\$111.00	\$7,104.00
B6	6" Concrete Tapered End, Furnish and install, 70 SF, more or less, all complete for:	70	SF	\$15.00	\$1,050.00	\$15.00	\$1,050.00
	4" Epoxy Parking Line Paint, Yellow, Furnish and install, 950 lineal feet, more or less, all complete for:	950	LF	\$6.25	\$5,937.50	\$5.00	\$4,750.00
B8	Type D-HR Inlet Protection; Furnish and install, 5 each, more or less, all complete for:	5	EA	\$150.00	\$750.00	\$145.00	\$725.00
B9	Furnish mobilization of all necessary equipment, one lump sum, all complete for:	1	LS	\$5,860.00	\$5,860.00	\$4,000.00	\$4,000.00
B10	Furnish traffic control, one lump sum, all complete for:	1	LS	\$1,260.00	\$1,260.00	\$850.00	\$850.00
				UNIT TOTAL	\$72,294.00	UNIT TOTAL	\$78,006.50

1

LS

\$1,260.00

UNIT TOTAL

\$1,260.00

\$246,161.85

\$1,750.00

UNIT TOTAL

\$1,750.00

\$287,156.71

	ALTERNATE A - SECOND/THIRD STREET ALLEY						
	SECOND/THIRD STREET ALLEY-STORM SEWER			Northeas	t Asphalt	M	сс
ITEM	DESCRIPTION	QUANITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
C1	Remove 48" Manhole Cone and Replace with Flat top; Furnish and install, 3 each, more or less, all complete for	3	EA	\$1,550.00	\$4,650.00	\$2,255.00	\$6,765.00
C2	Install 2' x 3' Inlet Driveway Casting and Adjustment; Furnish and install, 3 each, more or less, all complete for	3	EA	\$1,990.00	\$5,970.00	\$1,235.00	\$3,705.00
C3	6" PVC storm sewer laterals, Furnish and install , 100 linear feet, more or less, all complete for:	100	LF	\$73.00	\$7,300.00	\$150.00	\$15,000.00
C4	Storm Sewer Cleanout and frost sleeve, Furnish and install, 2 each, more or less, all complete for:	2	EA	\$860.00	\$1,720.00	\$475.00	\$950.00
C5	18" PVC storm sewer or equivalent; Furnish and install, 82 lineal feet, more or less, all complete for:	82	LF	\$117.60	\$9,643.20	\$102.00	\$8,364.00
C6	21" HDPP storm sewer or equivalent; Furnish and install, 208 lineal feet, more or less, all complete for:	208	LF	\$127.65	\$26,551.20	\$96.00	\$19,968.00
C7	24" HDPP storm sewer or equivalent; Furnish and install, 349 lineal feet, more or less, all complete for:	349	LF	\$123.65	\$43,153.85	\$122.00	\$42,578.00
C8	Concrete Collar; Furnish and construct 2 each, more or less, all complete for:	2	EA	\$500.00	\$1,000.00	\$500.00	\$1,000.00
C9	Connect to Existing Storm Sewer; Furnish and construct 2 each, more or less, all complete for:	2	EA	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00
C10	Remove & Replace 48" manhole with poured bottom; Furnish and install, 22.7 vertical feet, more or less, all complete for:	22.7	VF	\$788.00	\$17,887.60	\$600.00	\$13,620.00
C11	Type D-HR Inlet Protection; Furnish and install, 5 each, more or less, all complete for:	5	EA	\$260.00	\$1,300.00	\$145.00	\$725.00
C12	Sewer Main Televising, Furnish 639 linear feet, more or less, all complete for:	639	LF	\$5.50	\$3,514.50	\$1.76	\$1,124.64
C13	Furnish construction staking, one lump sum, all complete for:	1	LS	\$1,750.00	\$1,750.00	\$2,943.79	\$2,943.79
C13	Furnish mobilization of all necessary equipment, one lump sum, all complete for:	1	LS	\$1,750.00	\$1,750.00	\$20,000.00	\$20,000.00
C14	Furnish traffic control, one lump sum, all complete for:	1	LS	\$1,255.00	\$1,255.00	\$3,000.00	\$3,000.00
				UNIT TOTAL	\$129,845.35	UNIT TOTAL	\$141,743.43

UNIT A TOTAL	\$246,161.85	UNIT A TOTAL	\$287,156.71
UNIT B TOTAL	\$72,294.00	UNIT B TOTAL	\$78,006.50
ALTERNATE A		ALTERNATE A	
TOTAL	\$129,845.35	TOTAL	\$141,743.43
TOTAL	\$448,301.20	TOTAL	\$506,906.64

City of Kaukauna Board of Public Works JJB/engr dept

February 5<sup>th</sup>, 2024

## Agenda Item # 2B 5-24 Kenneth Avenue Utility Relay Project

#### **Background**

The Engineering Department has reviewed an analyzed the bids from Feaker & Sons, Kruczek, Carl Bowers, DeGroot, Jossart, PTS Contractors, Dorner and David Tenor Corporation, received on January 31, 2024, at 4:00PM for the 5-24 Kenneth Avenue Utility Relay Project. The Engineering Department received eight bids this year and also created an engineer's estimate prior to bid opening.

#### **Review**

The Engineering Department has compared the eight received bids against the engineers estimate. The bids themselves are within \$28,822.00 from the three lowest bids, which is a good indication that they are competitive. The lowest bid (Feaker) is under the Engineer's Estimate by \$60,186.50 which is another indication that the received bids are reasonable and competitive. The bids for the Alternate Arthur Street are within \$22,316.14 from the three lowest bid, which is competitive. The lowest bid (Feaker) is under the Engineer's Estimate by \$33,059.95, which indicates the bids we received are reasonable and competitive. Attached is a bid tabulation showing the pricing differences between the received bids.

Kaukauna Utilities Board will review the bids and recommend the project on February 21<sup>st</sup>.

#### **Recommended Action**

Award Project 5-24 Kenneth Avenue Utility Relay to Feaker & Sons, DePere, WI including the base bid price of \$1,318,816.00 and Alternate Bid for Arthur Street for bid price of \$658,752.50, total contract award of \$1,945,634.36.

PROJECT 5-24 KENNETH AVENUE AREA UTILITY REL	<u>4Y</u>																			
UNIT A - SANITARY SEWERS & LATERALS																				
KENNETH AVENUE			ENGINEERS	ESTIMATE	Fea	ker	Kru	czek	Carl B	owers	DeG	root	los	sart	PTS Contr	ractors.Inc	Dorne	r. Inc.	David Tenor	Corporation
ITEM DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE																
A1 Furnish and Install 8" PVC Sanitary Sewer, 1610 lineal feet, more or less, all complete for:	1610	LF	\$73.00	\$117,530.00	\$60.00	\$96,600.00	\$55.75	\$89,757.50	\$70.00	\$112,700.00	\$69.60	\$112,056.00	\$70.00	\$112,700.00	\$72.00	\$115,920.00	\$68.00	\$109,480.00	\$101.00	\$162,610.00
A2 Furnish and Install 48" Diameter Sanitary Manhole, 62 vertical feet, more or less, all complete for:	62	VF	\$490.00	\$30,380.00	\$605.00	\$37,510.00	\$770.00	\$47,740.00	\$525.00	\$32,550.00	\$640.06	\$39,683.72	\$615.00	\$38,130.00	\$675.00	\$41,850.00	\$628.00	\$38,936.00	\$665.00	\$41,230.00
A3 Furnish and install Sanitary Sewer Main and Manhole Construction Staking, 1 Lump Sum, more or less, all complete for:	1	LS	\$2,000.00	\$2,000.00	\$1,155.00	\$1,155.00	\$1,185.00	\$1,185.00	\$1,200.00	\$1,200.00	\$1,313.00	\$1,313.00	\$1,400.00	\$1,400.00	\$1,185.00	\$1,185.00	\$1,215.00	\$1,215.00	\$1,200.00	\$1,200.00
A4 Abandon Sanitary Sewer Manhole, 2 each, more or less, all complete for	2	EA	\$2,500.00	\$5,000.00	\$400.00	\$800.00	\$700.00	\$1,400.00	\$500.00	\$1,000.00	\$656.50	\$1,313.00	\$600.00	\$1,200.00	\$350.00	\$700.00	\$500.00	\$1,000.00	\$1,400.00	\$2,800.00
A5 Abandon 8" Sanitary Sewer , 629 linear feet, more or less, all complete for	629	LF	\$25.00	\$15,725.00	\$6.50	\$4,088.50	\$9.00	\$5,661.00	\$8.00	\$5,032.00	\$6.06	\$3,811.74	\$7.00	\$4,403.00	\$4.00	\$2,516.00	\$5.00	\$3,145.00	\$9.00	\$5,661.00
A6 Furnish and install 4" PVC laterals in public right of way, 420 lineal feet, more or less, all complete for:	420	LF	\$63.00	\$26,460.00	\$56.00	\$23,520.00	\$54.75	\$22,995.00	\$57.00	\$23,940.00	\$52.14	\$21,898.80	\$77.00	\$32,340.00	\$102.00	\$42,840.00	\$78.00	\$32,760.00	\$120.00	\$50,400.00
A7 Furnish and install 6" PVC laterals in public right of way, 100 lineal feet, more or less, all complete for:	100	LF	\$71.00	\$7,100.00	\$60.00	\$6,000.00	\$58.75	\$5,875.00	\$60.00	\$6,000.00	\$53.53	\$5,353.00	\$82.00	\$8,200.00	\$106.00	\$10,600.00	\$83.00	\$8,300.00	\$125.00	\$12,500.00
A8 Furnish and install 4" PVC private laterals excavated, 100 lineal feet including turf restoration, more or less, all complete for:	100	LF	\$34.00	\$3,400.00	\$60.00	\$6,000.00	\$65.00	\$6,500.00	\$30.00	\$3,000.00	\$75.75	\$7,575.00	\$77.00	\$7,700.00	\$90.00	\$9,000.00	\$53.00	\$5,300.00	\$65.00	\$6,500.00
A9 Furnish and install 6" PVC private laterals excavated, 50 lineal feet including turf restoration, more or less, all complete for:	50	LF	\$44.00	\$2,200.00	\$64.00	\$3,200.00	\$84.00	\$4,200.00	\$40.00	\$2,000.00	\$80.80	\$4,040.00	\$82.00	\$4,100.00	\$94.00	\$4,700.00	\$61.00	\$3,050.00	\$70.00	\$3,500.00
A10 Furnish and Pipe Burst 4" HDPE Private lateral to interior cleanout <u>without</u> WATER set-up, 200 lineal feet, more or less, all complete for:	200	LF	\$7.00	\$1,400.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$5.30	\$1,060.00	\$5.25	\$1,050.00	\$5.00	\$1,000.00	\$5.30	\$1,060.00	\$5.15	\$1,030.00
A11 Furnish and Pipe Burst 6" HDPE Private lateral to interior cleanout <u>without</u> WATER set-up, 50 lineal feet, more or less, all complete for:	50	LF	\$9.00	\$450.00	\$7.00	\$350.00	\$7.00	\$350.00	\$7.00	\$350.00	\$7.42	\$371.00	\$7.35	\$367.50	\$7.00	\$350.00	\$7.40	\$370.00	\$7.21	\$360.50
A12 Mid Pit Excavations for Sanitary Sewer Lateral replacement <u>without</u> WATER set-up, 10 each, more or less, all complete for:	10	EA	\$650.00	\$6,500.00	\$1.00	\$10.00	\$1.00	\$10.00	\$1.00	\$10.00	\$1.06	\$10.60	\$1.05	\$10.50	\$1.00	\$10.00	\$1.00	\$10.00	\$1.03	\$10.30
A13 Furnish and install new interior cleanout without WATER set-up, including all interior connections, 13 Each, more or less, all complete for:	13	EA	\$2,850.00	\$37,050.00	\$2,750.00	\$35,750.00	\$2,800.00	\$36,400.00	\$2,750.00	\$35,750.00	\$2,916.38	\$37,912.94	\$2,900.00	\$37,700.00	\$2,830.00	\$36,790.00	\$2,900.00	\$37,700.00	\$2,832.50	\$36,822.50
A14 Furnish and Pipe Burst 4" HDPE Private lateral with WATER set-up, 100 lineal feet, more or less, all complete for:	100	LF	\$6.50	\$650.00	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00	\$5.30	\$530.00	\$5.25	\$525.00	\$5.00	\$500.00	\$5.30	\$530.00	\$5.15	\$515.00
A15 Furnish and install new interior cleanout with WATER set-up, including interior connections, 10 each, all complete for:	10	EA	\$1,200.00	\$12,000.00	\$1,000.00	\$10,000.00	\$1,000.00	\$10,000.00	\$1,000.00	\$10,000.00	\$1,060.50	\$10,605.00	\$1,050.00	\$10,500.00	\$1,028.00	\$10,280.00	\$1,055.00	\$10,550.00	\$1,030.00	\$10,300.00
A16 Furnish exterior connection for pipe bursting, including all restoration, 5 each, more or less, all complete for:	5	EA	\$1,750.00	\$8,750.00	\$2,000.00	\$10,000.00	\$2,000.00	\$10,000.00	\$2,000.00	\$10,000.00	\$2,121.00	\$10,605.00	\$2,100.00	\$10,500.00	\$2,055.00	\$10,275.00	\$2,110.00	\$10,550.00	\$2,060.00	\$10,300.00
A17 Furnish and install new floor drain, including clean up and restoration, 10 each, more or less, all complete for:	10	EA	\$150.00	\$1,500.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$106.05	\$1,060.50	\$105.00	\$1,050.00	\$102.00	\$1,020.00	\$105.00	\$1,050.00	\$103.00	\$1,030.00
A18 Furnish and install backflow valve, including all associated work, 10 each, more or less, all complete for:	10	EA	\$300.00	\$3,000.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$212.10	\$2,121.00	\$210.00	\$2,100.00	\$205.00	\$2,050.00	\$210.00	\$2,100.00	\$206.00	\$2,060.00
A19 Furnish and Install sump pit, including all associated work, 5 each, more or less, all complete for:	5	EA	\$650.00	\$3,250.00	\$250.00	\$1,250.00	\$255.00	\$1,275.00	\$250.00	\$1,250.00	\$265.13	\$1,325.65	\$263.00	\$1,315.00	\$257.00	\$1,285.00	\$265.00	\$1,325.00	\$257.50	\$1,287.50
A20 Provide televising for all new sanitary sewer main, 1610 lineal feet, more or less, all complete for:	1610	LF	\$1.25	\$2,012.50	\$1.65	\$2,656.50	\$1.30	\$2,093.00	\$2.00	\$3,220.00	\$1.73	\$2,785.30	\$1.40	\$2,254.00	\$1.70	\$2,737.00	\$1.40	\$2,254.00	\$1.36	\$2,189.60
A21 Provide televising for all new sanitary sewer laterals, 13 each, more or less, all complete for:	13	EA		\$0.00	\$135.00	\$1,755.00	\$137.00	\$1,781.00	\$95.00	\$1,235.00	\$141.40	\$1,838.20	\$140.00	\$1,820.00	\$135.00	\$1,755.00	\$145.00	\$1,885.00	\$139.00	\$1,807.00
			UNIT A TOTAL	\$286,357.50	UNIT A TOTAL	\$245,145.00	UNIT A TOTAL	\$251,722.50	UNIT A TOTAL	\$253,737.00	UNIT A TOTAL	\$267,269.45	UNIT A TOTAL	\$279,365.00	UNIT A TOTAL	\$297,363.00	UNIT A TOTAL	\$272,570.00	UNIT A TOTAL	\$354,113.40

UNIT B - WATER MAINS & SERVICES	<u>i</u>																			
KENNETH AVENUE			ENGINEERS	ESTIMATE	Fea	ker	Kru	czek	Carl Bo	owers	DeGr	oot	Joss	art	PTS Contr	actors,Inc	Dorne	r, Inc.	David Tenor (	Corporation
ITEM DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE														
B1 Furnish and install 6" PVC Water Main, 70 lineal feet, more or less, all complete for:	70	LF	\$71.00	\$4,970.00	\$69.00	\$4,830.00	\$92.50	\$6,475.00	\$71.00	\$4,970.00	\$62.95	\$4,406.50	\$90.00	\$6,300.00	\$137.00	\$9,590.00	\$194.00	\$13,580.00	\$125.00	\$8,750.00
B2 Furnish and install 8" PVC Water Main, 800 lineal feet, more or less, all complete for:	800	LF	\$71.00	\$56,800.00	\$89.00	\$71,200.00	\$106.50	\$85,200.00	\$90.00	\$72,000.00	\$73.98	\$59,184.00	\$91.00	\$72,800.00	\$112.00	\$89,600.00	\$132.00	\$105,600.00	\$155.00	\$124,000.00
B3 Furnish and install12" PVC Water Main, 3300 lineal feet, more or less, all complete for:	3300	LF	\$85.00	\$280,500.00	\$103.00	\$339,900.00	\$101.00	\$333,300.00	\$109.00	\$359,700.00	\$110.64	\$365,112.00	\$116.00	\$382,800.00	\$110.00	\$363,000.00	\$104.00	\$343,200.00	\$135.00	\$445,500.00
B4 Furnish and install 6" Water Valve, 5 each, more or less, all complete for:	5	EA	\$2,900.00	\$14,500.00	\$2,150.00	\$10,750.00	\$2,350.00	\$11,750.00	\$2,600.00	\$13,000.00	\$2,395.72	\$11,978.60	\$2,325.00	\$11,625.00	\$2,125.00	\$10,625.00	\$2,310.00	\$11,550.00	\$2,517.00	\$12,585.00
B5 Furnish and install 8" Water Valve, 12 each, more or less, all complete for:	12	EA	\$3,500.00	\$42,000.00	\$2,900.00	\$34,800.00	\$3,230.00	\$38,760.00	\$3,200.00	\$38,400.00	\$3,197.66	\$38,371.92	\$3,200.00	\$38,400.00	\$2,875.00	\$34,500.00	\$3,115.00	\$37,380.00	\$3,261.00	\$39,132.00
B6 Furnish and install 12" Water Valve, 8 each, more or less, all complete for:	8	EA	\$5,000.00	\$40,000.00	\$4,960.00	\$39,680.00	\$5,555.00	\$44,440.00	\$5,500.00	\$44,000.00	\$5,308.56	\$42,468.48	\$5,450.00	\$43,600.00	\$4,910.00	\$39,280.00	\$5,385.00	\$43,080.00	\$5,250.00	\$42,000.00
B7 Furnish and install 7.5' Bury Hydrants, 5 each, more or less, all complete for:	5	EA	\$7,000.00	\$35,000.00	\$6,330.00	\$31,650.00	\$7,100.00	\$35,500.00	\$6,500.00	\$32,500.00	\$6,733.67	\$33,668.35	\$6,400.00	\$32,000.00	\$6,440.00	\$32,200.00	\$6,915.00	\$34,575.00	\$6,460.00	\$32,300.00
B8 Furnish and install 1" water service set on 8" main, 2 each, more or less, all complete for:	2	EA	\$850.00	\$1,700.00	\$675.00	\$1,350.00	\$500.00	\$1,000.00	\$700.00	\$1,400.00	\$1,087.77	\$2,175.54	\$500.00	\$1,000.00	\$575.00	\$1,150.00	\$950.00	\$1,900.00	\$925.00	\$1,850.00
B9 Furnish and install 1" water service set on 12" main, 4 each, more or less, all complete for:	4	EA	\$750.00	\$3,000.00	\$700.00	\$2,800.00	\$525.00	\$2,100.00	\$750.00	\$3,000.00	\$1,080.70	\$4,322.80	\$525.00	\$2,100.00	\$600.00	\$2,400.00	\$975.00	\$3,900.00	\$945.00	\$3,780.00
B10 Furnish and install 1" water service, 360 lineal feet, more or less, all complete for:	360	LF	\$55.00	\$19,800.00	\$46.00	\$16,560.00	\$50.00	\$18,000.00	\$52.00	\$18,720.00	\$40.70	\$14,652.00	\$50.00	\$18,000.00	\$43.00	\$15,480.00	\$57.00	\$20,520.00	\$102.00	\$36,720.00
B11 Furnish and install Construction Staking for Water related items, 1 lump sum, more or less, all complete for:	1	LS	\$2,500.00	\$2,500.00	\$3,285.00	\$3,285.00	\$3,350.00	\$3,350.00	\$3,300.00	\$3,300.00	\$3,434.00	\$3,434.00	\$4,100.00	\$4,100.00	\$3,375.00	\$3,375.00	\$3,465.00	\$3,465.00	\$3,400.00	\$3,400.00
B12 Furnish and install Temporary water service, 100 lineal feet, more or less, all complete for:	100	LF	\$1.00	\$100.00	\$0.01	\$1.00	\$18.00	\$1,800.00	\$0.01	\$1.00	\$20.20	\$2,020.00	\$15.00	\$1,500.00	\$12.00	\$1,200.00	\$3.00	\$300.00	\$3,500.00	\$350,000.00
B13 Salvage Hydrants, Close Valves, and Remove Boxes, 1 Lump Sum, all complete for:	1	LS	\$10,000.00	\$10,000.00	\$3,900.00	\$3,900.00	\$4,660.00	\$4,660.00	\$5,000.00	\$5,000.00	\$4,545.00	\$4,545.00	\$4,000.00	\$4,000.00	\$2,550.00	\$2,550.00	\$1,950.00	\$1,950.00	\$6,500.00	\$6,500.00
B14 Pull Preparation and Setup for Copper Water Service Replacement, 6 each, more or less, all complete for:	6	EA	\$2,500.00	\$15,000.00	\$1,900.00	\$11,400.00	\$1,935.00	\$11,610.00	\$1,900.00	\$11,400.00	\$2,014.95	\$12,089.70	\$2,000.00	\$12,000.00	\$1,950.00	\$11,700.00	\$2,006.00	\$12,036.00	\$1,957.00	\$11,742.00
B15 Furnish and install 1" Private Water Service Replacement for existing copper - Pulled along with sewer, 100 lineal feet, more or less, all complete for:	100	LF	\$3.50	\$350.00	\$3.00	\$300.00	\$3.00	\$300.00	\$3.00	\$300.00	\$3.18	\$318.00	\$3.15	\$315.00	\$3.00	\$300.00	\$3.20	\$320.00	\$3.09	\$309.00
B16 Furnish and install 1" Private Water Service Replacement for existing copper - Pulled separate, 50 lineal feet, more or less, all complete for:	50	LF	\$3.50	\$175.00	\$3.00	\$150.00	\$3.00	\$150.00	\$3.00	\$150.00	\$3.18	\$159.00	\$3.15	\$157.50	\$3.00	\$150.00	\$3.20	\$160.00	\$3.09	\$154.50
B17 Provide interior water service reconnection for existing copper, 6 each, more or less, all complete for:	6	EA	\$225.00	\$1,350.00	\$200.00	\$1,200.00	\$200.00	\$1,200.00	\$200.00	\$1,200.00	\$212.10	\$1,272.60	\$210.00	\$1,260.00	\$205.00	\$1,230.00	\$211.00	\$1,266.00	\$206.00	\$1,236.00
B18 Provide new electrical grounding as required due to existing copper water service replacement, 6 each, more or less, all complete for:	6	EA	\$475.00	\$2,850.00	\$450.00	\$2,700.00	\$450.00	\$2,700.00	\$450.00	\$2,700.00	\$478.29	\$2,869.74	\$475.00	\$2,850.00	\$460.00	\$2,760.00	\$475.00	\$2,850.00	\$463.50	\$2,781.00
B19 Mid Pit Excavations for Copper Water Service Replacement, 6 each, more or less, all complete for:	6	EA	\$700.00	\$4,200.00	\$600.00	\$3,600.00	\$610.00	\$3,660.00	\$600.00	\$3,600.00	\$636.30	\$3,817.80	\$630.00	\$3,780.00	\$615.00	\$3,690.00	\$633.00	\$3,798.00	\$618.00	\$3,708.00
			UNIT B TOTAL	\$534,795.00	UNIT B TOTAL	\$580,056.00	UNIT B TOTAL	\$605,955.00	UNIT B TOTAL	\$615,341.00	UNIT B TOTAL	\$606,866.03	UNIT B TOTAL	\$638,587.50	UNIT B TOTAL	\$624,780.00	UNIT B TOTAL	\$641,430.00	UNIT B TOTAL	\$1,126,447.50

	UNIT C - GENERAL/RESTORATION																				
	KENNETH AVENUE	1		ENGINEERS		Fea		Kru			owers	DeG		Jos			ractors,Inc		er, Inc.		Corporation
ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE																
C1	Furnish and install granular backfill as directed by Engineer, 200 tons, more or less, all complete for:	200	TON	\$16.50	\$3,300.00	\$14.95	\$2,990.00	\$19.00	\$3,800.00	\$13.75	\$2,750.00	\$20.91	\$4,182.00	\$25.00	\$5,000.00	\$18.00	\$3,600.00	\$18.70	\$3,740.00	\$18.00	\$3,600.00
C2	Furnish and install 1 1/4" dense graded base, 1500 tons, more or less, all complete for:	1500	TON	\$16.50	\$24,750.00	\$14.95	\$22,425.00	\$15.00	\$22,500.00	\$13.75	\$20,625.00	\$17.88	\$26,820.00	\$15.00	\$22,500.00	\$18.00	\$27,000.00	\$18.70	\$28,050.00	\$20.00	\$30,000.00
C3	Furnish and install 3" stone base, 200 tons, more or less, all complete for:	200	TON	\$16.50	\$3,300.00	\$14.30	\$2,860.00	\$15.00	\$3,000.00	\$13.75	\$2,750.00	\$18.18	\$3,636.00	\$20.00	\$4,000.00	\$18.00	\$3,600.00	\$18.70	\$3,740.00	\$22.00	\$4,400.00
C4	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	\$25,000.00	\$25,000.00	\$27,500.00	\$27,500.00	\$25,500.00	\$25,500.00	\$26,765.00	\$26,765.00	\$4,000.00	\$4,000.00	\$26,000.00	\$26,000.00	\$24,665.00	\$24,665.00	\$4,225.00	\$4,225.00
C5	Furnish all prep work for asphalt overlay, including milling, butt joints, fine grading, etc., 1 Lump Sum, all complete for:	1	LS	\$150,000.00	\$150,000.00	\$95,750.00	\$95,750.00	\$82,000.00	\$82,000.00	\$95,750.00	\$95,750.00	\$101,542.88	\$101,542.88	\$100,000.00	\$100,000.00	\$98,500.00	\$98,500.00	\$101,088.00	\$101,088.00	\$100,750.00	\$100,750.00
C6	Adjust Existing Manholes with required rings, 8 each, more or less, all complete for:	8	EA	\$500.00	\$4,000.00	\$545.00	\$4,360.00	\$300.00	\$2,400.00	\$545.00	\$4,360.00	\$959.50	\$7,676.00	\$575.00	\$4,600.00	\$636.00	\$5,088.00	\$575.00	\$4,600.00	\$560.00	\$4,480.00
C7	Furnish and install 2" asphalt overlay, 21000 square yards, more or less, all complete for:	21000	SY	\$12.40	\$260,400.00	\$12.40	\$260,400.00	\$12.00	\$252,000.00	\$12.40	\$260,400.00	\$13.15	\$276,150.00	\$13.00	\$273,000.00	\$12.75	\$267,750.00	\$13.10	\$275,100.00	\$13.00	\$273,000.00
C8	Furnish and install 2" asphalt trench patch, 50 square yards, more or less, all complete for:	50	SY	\$22.00	\$1,100.00	\$26.50	\$1,325.00	\$24.50	\$1,225.00	\$26.50	\$1,325.00	\$28.11	\$1,405.50	\$28.00	\$1,400.00	\$27.30	\$1,365.00	\$28.00	\$1,400.00	\$27.30	\$1,365.00
C9	Furnish and install 2" asphalt patches for sidewalk and driveway patches, 100 tons, more or less, all complete for:	100	TON	\$250.00	\$25,000.00	\$245.00	\$24,500.00	\$200.00	\$20,000.00	\$245.00	\$24,500.00	\$259.82	\$25,982.00	\$260.00	\$26,000.00	\$252.00	\$25,200.00	\$258.70	\$25,870.00	\$257.25	\$25,725.00
C10	4" Epoxy Double Centerline Paint, Yellow,Furnish and install, 7400 linear feet, more or less	7000	LF	\$5.00	\$35,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.06	\$7,420.00	\$1.05	\$7,350.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.02	\$7,140.00
C11	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	\$2,175.00	\$2,175.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,050.00	\$5,050.00	\$5,000.00	\$5,000.00	\$5,375.00	\$5,375.00	\$7,300.00	\$7,300.00	\$7,500.00	\$7,500.00
C12	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	\$4,380.00	\$4,380.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$2,525.00	\$2,525.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$3,650.00	\$3,650.00	\$5,500.00	\$5,500.00
C13	Furnish, install, and maintain traffic control, 1 Lump Sum, all complete for:	1	LS	\$8,000.00	\$8,000.00	\$8,450.00	\$8,450.00	\$13,300.00	\$13,300.00	\$7,600.00	\$7,600.00	\$10,100.00	\$10,100.00	\$9,000.00	\$9,000.00	\$8,700.00	\$8,700.00	\$6,850.00	\$6,850.00	\$8,750.00	\$8,750.00
C14	Furnish mobilization/demobilization of all needed equipment, 1 Lump Sum, all complete for:	1	LS	\$20,000.00	\$20,000.00	\$32,000.00	\$32,000.00	\$32,430.83	\$32,430.83	\$18,000.00	\$18,000.00	\$16,844.28	\$16,844.28	\$25,000.00	\$25,000.00	\$15,805.00	\$15,805.00	\$27,915.00	\$27,915.00	\$19,800.00	\$19,800.00
				UNIT C TOTAL	\$557,850.00	UNIT C TOTAL	\$493,615.00	UNIT C TOTAL	\$475,655.83	UNIT C TOTAL	\$478,560.00	UNIT C TOTAL	\$516,098.66	UNIT C TOTAL	\$491,850.00	UNIT C TOTAL	\$499,983.00	UNIT C TOTAL	\$520,968.00	UNIT C TOTAL	\$496,235.00
										1								1			

UNIT A TOTAL	\$286,357.50	UNIT A TOTAL	\$245,145.00	UNIT A TOTAL	\$251,722.50	UNIT A TOTAL	\$253,737.00	UNIT A TOTAL	\$267,269.45	UNIT A TOTAL	\$279,365.00	UNIT A TOTAL	\$297,363.00	UNIT A TOTAL	\$272,570.00	UNIT A TOTAL	\$354,113.40
UNIT B TOTAL	\$534,795.00	UNIT B TOTAL	\$580,056.00	UNIT B TOTAL	\$605,955.00	UNIT B TOTAL	\$615,341.00	UNIT B TOTAL	\$606,866.03	UNIT B TOTAL	\$638,587.50	UNIT B TOTAL	\$624,780.00	UNIT B TOTAL	\$641,430.00	UNIT B TOTAL	\$1,126,447.5
UNIT C TOTAL	\$557,850.00	UNIT C TOTAL	\$493,615.00	UNIT C TOTAL	\$475,655.83	UNIT C TOTAL	\$478,560.00	UNIT C TOTAL	\$516,098.66	UNIT C TOTAL	\$491,850.00	UNIT C TOTAL	\$499,983.00	UNIT C TOTAL	\$520,968.00	UNIT C TOTAL	\$496,235.00
TOTAL:	\$1,379,002.50	TOTAL:	\$1,318,816.00	TOTAL:	\$1,333,333.33	TOTAL:	\$1,347,638.00	TOTAL:	\$1,390,234.14	TOTAL:	\$1,409,802.50	TOTAL:	\$1,422,126.00	TOTAL:	\$1,434,968.00	TOTAL:	\$1,976,795.9

#### **CITY OF KAUKAUNA**

PROJECT 5-24 KENNETH AVENUE UTILITY RELAY - ARTHUR STREET ALTERNATE

ARTHUR	STREET

UNIT A - SANITARY SEWERS & LATERALS			ENGINEER I	ESTIMATE	Feaker	& Sons, Inc	Kruczek Con	struction, Inc	Carl Bowe	ers & Sons, Inc	DeG	root, Inc	Jossart B	rothers, Inc.	PTS Con	tractors, Inc.	Doi	rner, Inc	David Tend	or Corporation
ITEM DESCRIPTION	QUANTITY	UNITS UNI	IT 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	UNIT PRICE	TOTAL PRICE
AA1 Furnish and Install 8" PVC Sanitary Sewer, 1121 lineal feet, more or less, all complete for:	1153	LF \$	\$70.00	\$80,710.00	\$66.00	\$76,098.00	\$56.00	\$64,568.00	\$74.00	\$85,322.00	\$69.94	\$80,640.82	\$71.00	\$81,863.00	\$74.00	\$85,322.00	\$69.00	\$79,557.00	\$98.00	\$112,994.00
AA2 Furnish and Install 48" Diameter Sanitary Manhole, 45.3 vertical feet, more or less, all complete for:	45.3	VF \$5	500.00	\$22,650.00	\$575.00	\$26,047.50	\$725.00	\$32,842.50	\$525.00	\$23,782.50	\$595.66	\$26,983.40	\$575.00	\$26,047.50	\$650.00	\$29,445.00	\$596.00	\$26,998.80	\$620.00	\$28,086.00
AA3 Furnish and install Sanitary Sewer Main & Manhole Construction Staking, 1 lump sum, all complete for:	1	LS \$2,	,500.00	\$2,500.00	\$855.00	\$855.00	\$892.00	\$892.00	\$900.00	\$900.00	\$1,010.00	\$1,010.00	\$850.00	\$850.00	\$875.00	\$875.00	\$900.00	\$900.00	\$900.00	\$900.00
AA4 Furnish and install 4" PVC laterals in public right of way, 850 lineal feet, more or less, all complete for:	850	LF \$	60.00	\$51,000.00	\$56.00	\$47,600.00	\$53.00	\$45,050.00	\$57.00	\$48,450.00	\$56.90	\$48,365.00	\$77.00	\$65,450.00	\$100.00	\$85,000.00	\$80.00	\$68,000.00	\$136.00	\$115,600.00
AA5 Furnish and install 6" PVC laterals in public right of way, 50 lineal feet, more or less, all complete for:	50	LF \$	62.00	\$3,100.00	\$60.00	\$3,000.00	\$75.00	\$3,750.00	\$60.00	\$3,000.00	\$59.59	\$2,979.50	\$82.00	\$4,100.00	\$104.00	\$5,200.00	\$86.00	\$4,300.00	\$163.00	\$8,150.00
AA6 Furnish and install 4" PVC private laterals excavated, 50 lineal feet including turf restoration, more or less, all complete for:	50	LF \$	\$33.00	\$1,650.00	\$60.00	\$3,000.00	\$80.00	\$4,000.00	\$30.00	\$1,500.00	\$75.75	\$3,787.50	\$77.00	\$3,850.00	\$91.00	\$4,550.00	\$53.00	\$2,650.00	\$65.00	\$3,250.00
AA7 Furnish and install 6" PVC private laterals excavated, 50 lineal feet including turf restoration, more or less, all complete for:	50	LF \$4	643.00	\$2,150.00	\$64.00	\$3,200.00	\$85.00	\$4,250.00	\$40.00	\$2,000.00	\$80.80	\$4,040.00	\$82.00	\$4,100.00	\$96.00	\$4,800.00	\$61.00	\$3,050.00	\$68.00	\$3,400.00
AA8 Furnish and Pipe Burst 4" HDPE Private lateral to interior cleanout, 900 lineal feet, more or less, all complete for:	900	LF \$	\$6.00	\$5,400.00	\$5.00	\$4,500.00	\$5.00	\$4,500.00	\$5.00	\$4,500.00	\$5.30	\$4,770.00	\$5.25	\$4,725.00	\$5.00	\$4,500.00	\$5.30	\$4,770.00	\$5.15	\$4,635.00
AA9 Furnish and Pipe Burst 6" HDPE Private lateral to interior cleanout, 30 lineal feet, more or less, all complete for:	30	LF \$	\$8.00	\$240.00	\$7.00	\$210.00	\$7.00	\$210.00	\$7.00	\$210.00	\$7.42	\$222.60	\$7.35	\$220.50	\$7.00	\$210.00	\$7.40	\$222.00	\$7.21	\$216.30
AA10 Mid Pit Excavations for Sanitary Sewer Lateral replacement, 5 each, more or less, all complete for:	5	EA \$6	600.00	\$3,000.00	\$1.00	\$5.00	\$1.00	\$5.00	\$1.00	\$5.00	\$1.06	\$5.30	\$1.05	\$5.25	\$1.00	\$5.00	\$1.00	\$5.00	\$1.03	\$5.15
AA11 Furnish and install new interior cleanout, including all interior connections, 32 Each, more or less, all complete for:	32	EA \$2,	,500.00	\$80,000.00	\$2,750.00	\$88,000.00	\$2,800.00	\$89,600.00	\$2,750.00	\$88,000.00	\$2,916.38	\$93,324.16	\$2,900.00	\$92,800.00	\$2,825.00	\$90,400.00	\$2,900.00	\$92,800.00	\$2,832.50	\$90,640.00
AA12 Furnish exterior connection for pipe bursting, including all restoration, 3 each, more or less, all complete for:	3	EA \$1,	,750.00	\$5,250.00	\$2,000.00	\$6,000.00	\$2,000.00	\$6,000.00	\$2,000.00	\$6,000.00	\$2,121.00	\$6,363.00	\$2,100.00	\$6,300.00	\$2,060.00	\$6,180.00	\$2,110.00	\$6,330.00	\$2,060.00	\$6,180.00
AA13 Furnish and install new floor drain, including clean up and restoration, 15 each, more or less, all complete for:	15	EA \$1	125.00	\$1,875.00	\$100.00	\$1,500.00	\$100.00	\$1,500.00	\$100.00	\$1,500.00	\$106.05	\$1,590.75	\$105.00	\$1,575.00	\$102.00	\$1,530.00	\$105.00	\$1,575.00	\$103.00	\$1,545.00
AA14 Furnish and install backflow valve, including all associated work, 10 each, more or less, all complete for:	10	EA \$2	200.00	\$2,000.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$212.10	\$2,121.00	\$210.00	\$2,100.00	\$205.00	\$2,050.00	\$210.00	\$2,100.00	\$206.00	\$2,060.00
AA15 Furnish and Install sump pit, including all associated work, 10 each, more or less, all complete for:	10	EA \$2	250.00	\$2,500.00	\$250.00	\$2,500.00	\$250.00	\$2,500.00	\$250.00	\$2,500.00	\$265.13	\$2,651.30	\$263.00	\$2,630.00	\$255.00	\$2,550.00	\$265.00	\$2,650.00	\$257.50	\$2,575.00
AA16 Provide televising for all new sanitary sewer main, 1121 lineal feet, more or less, all complete for:	1153	LF \$	\$1.40	\$1,614.20	\$1.75	\$2,017.75	\$1.00	\$1,153.00	\$2.00	\$2,306.00	\$1.60	\$1,844.80	\$1.40	\$1,614.20	\$1.70	\$1,960.10	\$1.40	\$1,614.20	\$1.36	\$1,568.08
AA17 Provide televising for all new sanitary sewer laterals, 34 each, more or less, all complete for:	34	EA \$1	125.00	\$4,250.00	\$135.00	\$4,590.00	\$138.00	\$4,692.00	\$95.00	\$3,230.00	\$141.40	\$4,807.60	\$140.00	\$4,760.00	\$135.00	\$4,590.00	\$145.00	\$4,930.00	\$139.00	\$4,726.00
		UNI	IT TOTAL	\$269,889.20	UNIT TOTAL	\$271,123.25	UNIT TOTAL	\$267,512.50	UNIT TOTAL	\$275,205.50	UNIT TOTAL	\$285,506.73	UNIT TOTAL	\$302,990.45	UNIT TOTAL	\$329,167.10	UNIT TOTAL	\$302,452.00	UNIT TOTAL	\$386,530.53
UNIT B - WATER MAINS & SERVICES									-		<u>.</u>								-	
ITEM DESCRIPTION	QUANTITY	UNITS UNI	IT 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	UNIT PRICE	TOTAL PRICE
BB1 Furnish and install 6" PVC Water Main, 16 lineal feet, more or less, all complete for:	16	LF \$	\$80.00	\$1,280.00	\$70.00	\$1,120.00	\$115.00	\$1,840.00	\$71.00	\$1,136.00	\$58.50	\$936.00	\$80.00	\$1,280.00	\$126.00	\$2,016.00	\$165.00	\$2,640.00	\$90.00	\$1,440.00
BB2 Furnish and install 8" PVC Water Main, 1211 lineal feet, more or less, all complete for:	1211	LF \$	\$72.00	\$87,192.00	\$68.00	\$82,348.00	\$70.00	\$84,770.00	\$72.00	\$87,192.00	\$75.96	\$91,987.56	\$82.00	\$99,302.00	\$76.00	\$92,036.00	\$72.00	\$87,192.00	\$115.00	\$139,265.00
BB3 Furnish and install 6" Water Valve, 2 each, more or less, all complete for:	2	EA \$2,	,750.00	\$5,500.00	\$2,150.00	\$4,300.00	\$2,360.00	\$4,720.00	\$2,600.00	\$5,200.00	\$2,395.72	\$4,791.44	\$2,325.00	\$4,650.00	\$2,125.00	\$4,250.00	\$2,310.00	\$4,620.00	\$2,222.00	\$4,444.00
BB4 Furnish and install 8" Water Valve, 2 each, more or less, all complete for:	2	EA \$3,	,350.00	\$6,700.00	\$2,900.00	\$5,800.00	\$3,230.00	\$6,460.00	\$3,200.00	\$6,400.00	\$3,197.66	\$6,395.32	\$3,200.00	\$6,400.00	\$2,875.00	\$5,750.00	\$3,115.00	\$6,230.00	\$3,020.00	\$6,040.00
BB5 Furnish and install 7.5' Bury Hydrants, 2 each, more or less, all complete for:	2	EA \$7,	,000.00	\$14,000.00	\$6,330.00	\$12,660.00	\$7,100.00	\$14,200.00	\$6,500.00	\$13,000.00	\$6,733.67	\$13,467.34	\$6,400.00	\$12,800.00	\$6,440.00	\$12,880.00	\$6,915.00	\$13,830.00	\$6,460.00	\$12,920.00
BB6 Furnish and install 1" water service set on 8" main, 36 each, more or less, all complete for:	36	EA \$7	750.00	\$27,000.00	\$675.00	\$24,300.00	\$500.00	\$18,000.00	\$700.00	\$25,200.00	\$1,037.41	\$37,346.76	\$500.00	\$18,000.00	\$575.00	\$20,700.00	\$950.00	\$34,200.00	\$925.00	\$33,300.00
BB7 Furnish and install 1" water service, 900 lineal feet, more or less, all complete for:	900	LF \$4	648.00	\$43,200.00	\$46.00	\$41,400.00	\$51.50	\$46,350.00	\$52.00	\$46,800.00	\$49.73	\$44,757.00	\$56.00	\$50,400.00	\$56.00	\$50,400.00	\$65.00	\$58,500.00	\$120.00	\$108,000.00
BB8 Furnish and install Construction Staking for Water related items, 1 lump sum, all complete for:	1	LS \$2,	,500.00	\$2,500.00	\$950.00	\$950.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,111.00	\$1,111.00	\$1,050.00	\$1,050.00	\$975.00	\$975.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
BB9 Furnish and install Temporary water service, 1211 lineal feet, more or less, all complete for:	1211	LF \$	\$0.01	\$12.11	\$0.01	\$12.11	\$10.00	\$12,110.00	\$6.00	\$7,266.00	\$11.68	\$14,144.48	\$10.00	\$12,110.00	\$10.00	\$12,110.00	\$3.00	\$3,633.00	\$16.00	\$19,376.00
BB10 Salvage Hydrants, Close Valves, and Remove Boxes, 1 Lump Sum, all complete for:	1	LS \$2,	,500.00	\$2,500.00	\$600.00	\$600.00	\$1,165.00	\$1,165.00	\$5,000.00	\$5,000.00	\$2,525.00	\$2,525.00	\$1,500.00	\$1,500.00	\$580.00	\$580.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
BB11 Pull Preparation and Setup for Water Service Replacement, 5 each, more or less, all complete for:	5	EA \$2,	,000.00	\$10,000.00	\$150.00	\$750.00	\$150.00	\$750.00	\$150.00	\$750.00	\$159.08	\$795.40	\$160.00	\$800.00	\$154.00	\$770.00	\$160.00	\$800.00	\$154.50	\$772.50
BB12 Furnish and install 1" Private Water Service Replacement, 125 lineal feet, more or less, all complete for:	125	LF \$	\$3.50	\$437.50	\$3.00	\$375.00	\$3.00	\$375.00	\$3.00	\$375.00	\$3.18	\$397.50	\$3.15	\$393.75	\$3.10	\$387.50	\$3.20	\$400.00	\$3.09	\$386.25
BB13 Provide interior water service reconnection, 5 each, more or less, all complete for:	5	EA \$	\$3.50	\$17.50	\$200.00	\$1,000.00	\$200.00	\$1,000.00	\$200.00	\$1,000.00	\$212.10	\$1,060.50	\$210.00	\$1,050.00	\$205.00	\$1,025.00	\$210.00	\$1,050.00	\$206.00	\$1,030.00
BB14 Provide new electrical grounding as required due to water service replacement, 5 each, more or less, all complete for:	5	EA \$5	500.00	\$2,500.00	\$450.00	\$2,250.00	\$460.00	\$2,300.00	\$450.00	\$2,250.00	\$477.23	\$2,386.15	\$475.00	\$2,375.00	\$460.00	\$2,300.00	\$475.00	\$2,375.00	\$463.50	\$2,317.50
BB15 Mid Pit Excavations for Water Service Replacement, 5 each, more or less, all complete for:	5	EA \$6	600.00	\$3,000.00	\$600.00	\$3,000.00	\$6,100.00	\$30,500.00	\$600.00	\$3,000.00	\$636.30	\$3,181.50	\$630.00	\$3,150.00	\$615.00	\$3,075.00	\$635.00	\$3,175.00	\$618.00	\$3,090.00
		UNI	IT TOTAL	\$205,839.11	UNIT TOTAL	\$180,865.11	UNIT TOTAL	\$225,540.00	UNIT TOTAL	\$205,569.00	UNIT TOTAL	\$225,282.95	UNIT TOTAL	\$215,260.75	UNIT TOTAL	\$209,254.50	UNIT TOTAL	\$220,645.00	UNIT TOTAL	\$334,881.25

UNIT C - GENERAL/RESTORATION		1																			<i>µ</i>
DESCRIPTION		QUANTITY		UNIT PRICE	TOTAL PRICE	UNIT PRICE	Item														
			UNITS																		
CC1 Furnish and install granular backfill as directed by Engineer, 500 tons, more or less, all complete for:		500	TON	\$14.00	\$7,000.00	\$14.95	\$7,475.00	\$17.00	\$8,500.00	\$13.75	\$6,875.00	\$20.71	\$10,355.00	\$25.00	\$12,500.00	\$18.00	\$9,000.00	\$18.70	\$9,350.00	\$18.00	\$9,000.00
CC2 Furnish and install 1 1/4" dense graded base, 2100 tons, more or less, all complete for:		2100	TON	\$14.00	\$29,400.00	\$14.95	\$31,395.00	\$15.00	\$31,500.00	\$13.75	\$28,875.00	\$17.88	\$37,548.00	\$15.00	\$31,500.00	\$18.00	\$37,800.00	\$18.70	\$39,270.00	\$20.00	\$42,000.00
CC3 Furnish and install 3" stone base, 500 tons, more or less, all complete for:		500	TON	\$14.00	\$7,000.00	\$14.30	\$7,150.00	\$15.00	\$7,500.00	\$13.75	\$6,875.00	\$18.18	\$9,090.00	\$20.00	\$10,000.00	\$18.00	\$9,000.00	\$18.70	\$9,350.00	\$22.00	\$11,000.00
CC4 Furnish, install, full depth saw cutting of all pavements and walk, 1 Lump Sum, all complete for:		1	LS	\$3,000.00	\$3,000.00	\$15,000.00	\$15,000.00	\$11,700.00	\$11,700.00	\$12,000.00	\$12,000.00	\$12,726.00	\$12,726.00	\$4,000.00	\$4,000.00	\$16,500.00	\$16,500.00	\$11,525.00	\$11,525.00	\$3,300.00	\$3,300.00
CC5 Furnish all prep work for asphalt overlay and trench patching, including milling, butt joints, fine grading, etc., 1 Lu for:	mp Sum, all complete	° 1	LS	\$30,000.00	\$30,000.00	\$23,560.00	\$23,560.00	\$21,000.00	\$21,000.00	\$23,560.00	\$23,560.00	\$24,985.38	\$24,985.38	\$25,000.00	\$25,000.00	\$24,225.00	\$24,225.00	\$24,875.00	\$24,875.00	\$27,000.00	\$27,000.00
CC6 Furnish and install materials to Adjust existing Manholes, 5 each, more or less, all complete for:		5	EA	\$600.00	\$3,000.00	\$545.00	\$2,725.00	\$300.00	\$1,500.00	\$545.00	\$2,725.00	\$959.50	\$4,797.50	\$575.00	\$2,875.00	\$635.00	\$3,175.00	\$575.00	\$2,875.00	\$575.00	\$2,875.00
CC7 Furnish and install 2" asphalt overlay, 4500 square yards, more or less, all complete for:		4500	SY	\$12.50	\$56,250.00	\$12.40	\$55,800.00	\$12.00	\$54,000.00	\$12.40	\$55,800.00	\$13.15	\$59,175.00	\$13.00	\$58,500.00	\$12.75	\$57,375.00	\$13.10	\$58,950.00	\$13.15	\$59,175.00
CC8 Furnish and install 2" asphalt patches for sidewalk and driveway patches, 50 tons, more or less, all complete for:		50	TON	\$250.00	\$12,500.00	\$245.00	\$12,250.00	\$200.00	\$10,000.00	\$245.00	\$12,250.00	\$259.82	\$12,991.00	\$260.00	\$13,000.00	\$250.00	\$12,500.00	\$259.00	\$12,950.00	\$257.25	\$12,862.50
CC9 Furnish and install turf restoration for all disturbed areas public work, 1 Lump Sum, all complete for:		1	LS	\$6,000.00	\$6,000.00	\$3,590.00	\$3,590.00	\$5,000.00	\$5,000.00	\$7,200.00	\$7,200.00	\$13,635.00	\$13,635.00	\$5,000.00	\$5,000.00	\$3,900.00	\$3,900.00	\$9,815.00	\$9,815.00	\$11,000.00	\$11,000.00
CC10 Furnish, install, and maintain all erosion control, including all inlet protection, 1 Lump Sum, all complete for:		1	LS	\$2,000.00	\$2,000.00	\$1,080.00	\$1,080.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$2,020.00	\$2,020.00	\$2,000.00	\$2,000.00	\$900.00	\$900.00	\$1,215.00	\$1,215.00	\$3,000.00	\$3,000.00
CC11 Furnish, install, and maintain traffic control, 1 Lump Sum, all complete for:		1	LS	\$3,000.00	\$3,000.00	\$930.00	\$930.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$6,565.00	\$6,565.00	\$1,200.00	\$1,200.00	\$950.00	\$950.00	\$1,600.00	\$1,600.00	\$1,200.00	\$1,200.00
CC12 Furnish mobilization/demobilization of all needed equipment, 1 Lump Sum, all complete for:		1	LS	\$25,000.00	\$25,000.00	\$13,875.00	\$13,875.00	\$10,000.00	\$10,000.00	\$10,200.00	\$10,200.00	\$7,445.72	\$7,445.72	\$12,000.00	\$12,000.00	\$7,665.00	\$7,665.00	\$15,550.00	\$15,550.00	\$11,650.00	\$11,650.00
				UNIT TOTAL	\$184,150.00	UNIT TOTAL	\$174,830.00	UNIT TOTAL	\$165,700.00	UNIT TOTAL	\$168,360.00	UNIT TOTAL	\$201,333.60	UNIT TOTAL	\$177,575.00	UNIT TOTAL	\$182,990.00	UNIT TOTAL	\$197,325.00	UNIT TOTAL	\$194,062.5
				SUB-TOTAL UNIT A	\$269,889.20	SUB-TOTAL UNIT A	\$271,123.25	SUB-TOTAL UNIT A	\$267,512.50	SUB-TOTAL UNIT A	\$275,205.50	SUB-TOTAL UNIT A	\$285,506.73	SUB-TOTAL UNIT A	\$302,990.45	SUB-TOTAL UNIT A	\$329,167.10	SUB-TOTAL UNIT A	\$302,452.00	SUB-TOTAL UNIT A	\$386,530.5
																					(

SUB-TOTAL UNIT A	\$269,889.20	SUB-TOTAL UNIT A	\$271,123.25	SUB-TOTAL UNIT A	\$267,512.50	SUB-TOTAL UNIT A	\$275,205.50	SUB-TOTAL UNIT A	\$285,506.73	SUB-TOTAL UNIT A	\$302,990.45	SUB-TOTAL UNIT A	\$329,167.10	SUB-TOTAL UNIT A	\$302,452.00	SUB-TOTAL UNIT A	\$386,530.53
SUB-TOTAL UNIT B	\$205,839.11	SUB-TOTAL UNIT B	\$180,865.11	SUB-TOTAL UNIT B	\$225,540.00	SUB-TOTAL UNIT B	\$205,569.00	SUB-TOTAL UNIT B	\$225,282.95	SUB-TOTAL UNIT B	\$215,260.75	SUB-TOTAL UNIT B	\$209,254.50	SUB-TOTAL UNIT B	\$220,645.00	SUB-TOTAL UNIT B	\$334,881.25
SUB-TOTAL UNIT C	\$184,150.00	SUB-TOTAL UNIT C	\$174,830.00	SUB-TOTAL UNIT C	\$165,700.00	SUB-TOTAL UNIT C	\$168,360.00	SUB-TOTAL UNIT C	\$201,333.60	SUB-TOTAL UNIT C	\$177,575.00	SUB-TOTAL UNIT C	\$182,990.00	SUB-TOTAL UNIT C	\$197,325.00	SUB-TOTAL UNIT C	\$194,062.50
TOTAL BASE BID	\$659,878.31	TOTAL BASE BID	\$626,818.36	TOTAL BASE BID	\$658,752.50	TOTAL BASE BID	\$649,134.50	TOTAL BASE BID	\$712,123.28	TOTAL BASE BID	\$695,826.20	TOTAL BASE BID	\$721,411.60	TOTAL BASE BID	\$720,422.00	TOTAL BASE BID	\$915,474.28

## **City of Kaukauna Board of Public Works** TDC/Eng. Dept.

February 5<sup>th</sup>, 2024

#### Agenda Item #2c

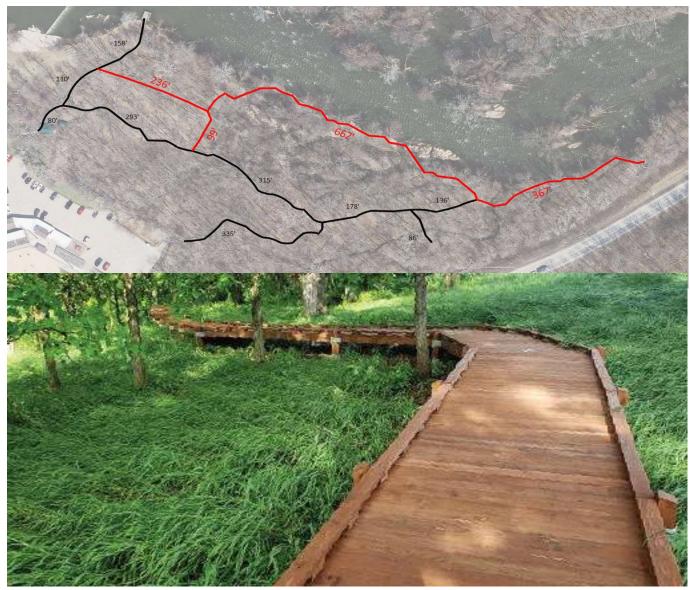
### Authorization to seek bids for Project #6-24, Thousand Islands Boardwalk Reconstruction

#### **Background**

The Engineering Department is completing plans to reconstruct a series of trails through the Thousand Islands Conservancy Area. This project will include removal of the old boardwalks, installation of steel footings, construction of new boardwalks with safety edges and railings in select locations, and appropriate restoration of the affected areas. This boardwalk reconstruction is planned to be completed over 2 phases. Phase 1 will be the main focus for this project, with phase 2 being bid as an alternate. If prices are good, both phases may be awarded on this project. A map is shown below highlighting in red the trails that are to be reconstructed in Phase 1 (1,364 Feet), and in black Phase 2 (1,343 Feet), along with a visual example of a finished boardwalk.

#### **Recommended Action**

Motion to authorize the Engineering Department to seek bids for Project #6-24, Thousand Islands Boardwalk Reconstruction





City of Kaukauna Board of Public Works jn/engr dept

February 5, 2024

#### Agenda Item #2d

Project Support and Authorization to submit applications for 2024 Grants – 1000 Islands Boardwalk Project.

#### **Background**

The Greenway Fund is an Outagamie County program that offers grants to assist local units of government, within Outagamie County, develop greenway networks that are regional in nature. A greenway, defined here, is a trail or collection of open space, usually continuous and linear in fashion, found in urban and rural settings, serving various purposes. Examples of greenways include, but are not limited to bicycle, pedestrian, and other networks (e.g. trails, paths, and lanes) as well as environmental corridors (e.g. wildlife, waterways, or other natural corridors).

Greenway Fund grants are awarded annually, following a competitive application process. Funding requests are limited to 25% of the total project cost. Funds are provided to grant recipients on a reimbursement basis only. Local units of government in Outagamie County are encouraged to apply. In this funding cycle, up to \$30,000 will be available.

**Recommended Action**: Motion for the Board of Public Works to support the 1000 Islands Boardwalk replacement project and to authorize the Director of Public Works/City Engineer to apply for and administer 2024 Greenway Fund Grant and a Nelson Fund Grant on behalf of the City.



City of Kaukauna Board of Public Works jn/engr dept

February 5, 2024

Agenda Item #2e Office Update for Code Enforcement Officer (COE)

### **Background**

With Code Enforcement proposed to align under the Police Department, staff believe keeping the COE office in the same department for communications, supervision, record keeping, and daily operations/collaborations is important. We have identified a storage area that could be converted to additional office space, and the location is ideal for communication and access to the department and to meet with any residents, complainants, or violators looking to have in-person conversations with COE. City staff has worked with several contractors to price out the project and would like to have the support of the Board to proceed. The anticipated project cost is \$4,400 plus any furnishings not already available. Funding will be discussed in a Finance and Personnel meeting later tonight. This project will also free up more office space in the MSB.

**Recommended Action:** Motion for the Board of Public Works to support the COE office project contingent upon budget amendment approval for Code Enforcement Budget Item Reallocation.



# APPLICATION FOR SIDEWALK BUILDERS LICENSE CITY OF KAUKAUNA

FEE - \$15.00

BUSINESS NAME IEI General Contractors, Inc.

ADDRESS 1725 Midway Rd, De Pere, WI 54115

CONTACT PERSON Nick Van Handel

PHONE # 920-337-2111

#### BOND - \$5,000

Each applicant shall deposit with his application a fee of \$15.00 and before such license is issued shall furnish a bond in the sum of \$5,000 conditioned that he will observe and obey all requirements of the City relating to the construction of sidewalks, and that he will indemnify the City or any person in front of whose property he constructs a sidewalk against loss by reason of his failure to observe all of the requirements of the City or of the grade and line furnished by the City Engineer. The bond shall also support the guarantee of the sidewalk builder that he will rebuild, replace, restore, or repair any imperfect work or defective walk construction within one year from the time of completion by such applicant.

#### INSURANCE

Workmen compensation and property damage and public liability insurance shall be kept in force during the construction period, including preliminary work and follow-up. <u>Property</u> <u>damage insurance</u> shall not be less than <u>\$20,000</u> and <u>public liability insurance</u> not less than <u>\$50,000</u>. A certificate showing such coverage shall be filed with the City Clerk/Treasurer before construction is begun.

Nec Vallal

Signature

1/26/24

Date

Kaukauna Municipal Code Public Works 8.05 (3) (a) & (b)

Return completed form and payment to:

Clerk/Treasurer's Office City of Kaukauna 144 W. 2<sup>nd</sup> Street P.O. Box 890 Kaukauna WI 54130-0890

2/2020



To: City of Kaukauna			Date: 12/21/2023
114 W 2nd St	544	20	
Kaukauna	WI 5413	30	
Bond Number <u>BL11087736</u>			
issued to IEI General Contractors Inc.			
in favor of City of Kaukauna			
nature of risk Generic - License and Permit (Third Party Liability) 909			
Continuation shall be effectiveMarch 24, 2024 thruMarch 24, 2025			
It is hereby agreed that the captioned policy is continued in force for the policy period shown above.			
This continuation shall be deemed a part of the original policy and not a new obligation, no matter how long the policy has been in force or how many premiums are paid for the policy, unless otherwise provided for by statute or applicable regulation.			
In witness whereof, <u>The Hanover Insurar</u> this <u>2511</u> day of <u>January</u>		has caused this	s instrument to be signed by its Authorized Signer
Signed and sealed: <u>Revenue</u>	mon	, Attorney-in-F	act
Bond Amount: \$ 5,000.00 Premium: \$ 100.00			THER INSURANCE ON THE INSURAL CONTENT ON THE INSURANCE ON THE INSURANCE ON THE INSURANCE ON
cc: Principal Name IEI General Contra	actors Inc.		
Principal Address 1725 Midway Roa	ad		
City, State, Zip De Pere		WI	54115
Agency Name AON RISK SERV	CENTRAL INC	Agency code 3809286	
Agency Address 10700 WEST RE	SEARCH DRIVE		
City, State, Zip MILWAUKEE		WI	53226

#### PAGE 1

The Hanover Insurance Company | 440 Lincoln Street, Worcester, MA 01653 Citizens Insurance Company of America | 808 North Highlander Way, Howell, MI 48843

#### THE HANOVER INSURANCE COMPANY MASSACHUSETTS BAY INSURANCE COMPANY CITIZENS INSURANCE COMPANY OF AMERICA

#### POWER OF ATTORNEY

THIS Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

#### KNOW ALL PERSONS BY THESE PRESENTS:

That THE HANOVER INSURANCE COMPANY and MASSACHUSETTS BAY INSURANCE COMPANY, both being corporations organized and existing under the laws of the State of New Hampshire, and CITIZENS INSURANCE COMPANY OF AMERICA, a corporation organized and existing under the laws of the State of Michigan, (hereinafter individually and collectively the "Company") does hereby constitute and appoint,

Roxanne Jensen, Kelly Cody, Brian Krause, Trudy A. Szalewski, and Marc Sacia

Of AON Risk Solutions of Milwaukee, WI each individually, if there be more than one named, as its true and lawful attorney(s)-in-fact to sign, execute, seal, acknowledge and deliver for, and on its behalf, and as its act and deed any place within the United States, any and all surety bonds, recognizances, undertakings, or other surety obligations. The execution of such surety bonds, recognizances, undertakings or surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company, in their own proper persons. Provided however, that this power of attorney limits the acts of those named herein; and they have no authority to bind the Company except in the manner stated and to the extent of any limitation stated below:

#### Any such obligations in the United States, not to exceed Fifty Million and No/100 (\$50,000,000) in any single instance

That this power is made and executed pursuant to the authority of the following Resolutions passed by the Board of Directors of said Company, and said Resolutions remain in full force and effect:

RESOLVED: That the President or any Vice President, in conjunction with any Vice President, be and they hereby are authorized and empowered to appoint Attorneys-in-fact of the Company, in its name and as it acts, to execute and acknowledge for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, waivers of citation and all other writings obligatory in the nature thereof, with power to attach thereto the seal of the Company. Any such writings so executed by such Attorneys-in-fact shall be binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company in their own proper persons.

RESOLVED: That any and all Powers of Attorney and Certified Copies of such Powers of Attorney and certification in respect thereto, granted and executed by the President or Vice President in conjunction with any Vice President of the Company, shall be binding on the Company to the same extent as if all signatures therein were manually affixed, even though one or more of any such signatures thereon may be facsimile. (Adopted October 7, 1981 – The Hanover Insurance Company; Adopted April 14, 1982 – Massachusetts Bay Insurance Company; Adopted September 7, 2001 – Citizens Insurance Company of America and affirmed by each Company on March 24, 2014)

IN WITNESS WHEREOF, THE HANOVER INSURANCE COMPANY, MASSACHUSETTS BAY INSURANCE COMPANY and CITIZENS INSURANCE COMPANY OF AMERICA have caused these presents to be sealed with their respective corporate seals, duly attested by two Vice Presidents, this **15<sup>th</sup>** day of **September**, **2023** 



The Hanover Insurance Company Massachusetts Bay Insurance Company Citizens Insurance Company of America

Kawlecki, Vice President

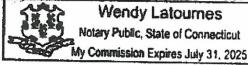
The Hanover Insurance Company Manachusetts Bay Insurance Company Gitizens Insurance Company of America

llen M. Mendoza, Vice President

STATE OF CONNECTICUT COUNTY OF HARTFORD

) SS.

On this 15<sup>th</sup> day of September 2023 before me came the above named Executive Vice President and Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, to me personally known to be the individuals and officers described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, respectively, and that the said corporate seals and their signatures as officers were duly affixed and subscribed to said instrument by the authority and direction of said Corporations.



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Wendy Latournes, Notary Public

My commission expires July 31, 2025

I, the undersigned Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, hereby certify that the above and foregoing is a full, true and correct copy of the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Powers of Attorney are still in force and effect.

GIVEN under my hand and the seals of said Companies, at Worcester, Massachusetts, this Am day of Junuan 2024\_\_\_\_\_ 2024\_\_\_\_\_. The flandver lasurance Company Massachusetts Bay Instrame Company Cinzent Jasurance Company Cinzent Jasurance Company

ha Rowedder, Vice President