# **BOARD OF PUBLIC WORKS**

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



Monday, April 17, 2023 at 6:00 PM

AGENDA

#### In-Person

- 1. Correspondence.
- 2. Discussion Topics.
  - a. No Mow May Discussion.
  - b. Recommend Award of Project 3-23 Alley Paving.
  - <u>c.</u> Authorization to seek bids for Replacement of Tower Drive Storm Lift Station Back-up Generator.
  - d. Authorization to seek bids for Project 11-23 Rehabilitation of Horseshoe Park Storm Sewer.
  - e. Public Works Update.
- 3. 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, April 17, 2023 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.

## Agenda Item # 2b Recommendation to Award Project 3-23 Alley Paving

### **Background**

The Engineering Department has reviewed an analyzed the bids from Vinton Construction Company, M.C.C.,Inc. and Northeast Asphalt received on April 12<sup>th</sup>, 2023, at 4:00PM for the 3-23 Alley Paving Project. The Engineering Department received three bids this year and created an engineer's estimate prior to bid opening.

### <u>Review</u>

The Engineering Department has compared the three received bids against the engineers estimate. The bids themselves are within \$41,174.50 of each other which is a good indication that they are competitive. Attached is a bid tabulation showing the pricing differences between the received bids.

#### **Recommended Action**

Award Project 3-23, Alley Paving, to Vinton Construction Company, Two Rivers, WI for a total bid price of \$147,145.25.

## SCHEDULE OF PRICES PROJECT 3-23 ALLEY PAVING PROJECT

		E 3RD	STREET/4TH STREET AL	LEY, ISLAND STREET/SCHUL	THIES STREET ALLEY					
	•		Vinton Construction		Northeast Asphalt		M.C.C.		Engineer's Estimate	
ITEM DESCRIPTION	QUANITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1 1.75" HMA Surface Course - 4LT 58-34S, Furnish and install, 1485 SY, more or less, all complete for:	1485	SY	\$12.93	\$19,201.05	\$12.80	\$19,008.00	\$13.75	\$20,418.75	\$10.78	\$16,008.30
2 2.25" HMA Binder Course - 3LT 58-34S, Furnish and install, 1485 SY, more or less, all complete for:	1485	SY	\$14.24	\$21,146.40	\$14.10	\$20,938.50	\$15.40	\$22,869.00	\$11.77	\$17,478.4
3 Fine grading for asphalt pavement; Furnish 1510 square yards, more or less, all complete for:	1510	SY	\$8.08	\$12,200.80	\$8.00	\$12,080.00	\$13.40	\$20,234.00	\$3.30	\$4,983.00
4 Geotextile Fabric, Type SAS,Furnish and install, 1510 SY, more or less, all complete for:	1510	SY	\$1.75	\$2,642.50	\$2.60	\$3,926.00	\$2.35	\$3,548.50	\$2.42	\$3,654.20
5 Remove & Replace 6" Concrete Apron/Sidewalk, Furnish and install 100 SF, more or less, all complete for:	100	SF	\$13.00	\$1,300.00	\$21.50	\$2,150.00	\$15.40	\$1,540.00	\$12.65	\$1,265.00
6 30" Curb & Gutter, Furnish and install 110 LF, more or less, all complete for:	110	LF	\$75.00	\$8,250.00	\$65.00	\$7,150.00	\$80.90	\$8,899.00	\$30.80	\$3,388.00
7 1ft Wide 3/4" CABC Shouldering, Furnish and install 1315 LF, more or less, all complete for:	1315	LF	\$4.00	\$5,260.00	\$4.00	\$5,260.00	\$5.40	\$7,101.00	\$2.64	\$3,471.60
8 Full depth saw cutting; Furnish 355 LF, more or less, all complete for:	355	LF	\$3.00	\$1,065.00	\$6.50	\$2,307.50	\$2.40	\$852.00	\$2.48	\$880.40
9 Furnish unclassified excavation, (approx. 720 CY) all complete for:	1	Lump Sum	\$24,500.00	\$24,500.00	\$29,860.00	\$29,860.00	\$29,000.00	\$29,000.00	\$20,671.20	\$20,671.20
10 6"/6" - 1 1/4" crushed aggregate base course over 3-inch Breaker; Furnish and install, 1510SY, more or less, all complete for:	1510	SY	\$5.45	\$8,229.50	\$12.80	\$19,328.00	\$24.75	\$37,372.50	\$9.87	\$14,903.70
11 Excavation Below Subgrade (EBS); Furnish 290 CY, more or less, all complete for:	290	СҮ	\$41.00	\$11,890.00	\$34.75	\$10,077.50	\$79.00	\$22,910.00	\$34.38	\$9,970.20
12 Manhole adjustments; Furnish 1 each, more or less, all complete for:	1	EA	\$650.00	\$650.00	\$1,075.00	\$1,075.00	\$475.00	\$475.00	\$830.50	\$830.50
13 Catch Basin Adjustments; Furnish, 1 each, more or less, all complete for:	1	EA	\$350.00	\$350.00	\$1,175.00	\$1,175.00	\$415.00	\$415.00	\$935.00	\$935.00
14 Sanitary Sewer Chimney Seal, Furnish and install 1 each, more or less, all complete for:	1	EA	\$600.00	\$600.00	\$850.00	\$850.00	\$500.00	\$500.00	\$1,045.00	\$1,045.00
15 Turf Restoration; Furnish and install, one lump sum (approx. 185 SY), more or less, all complete for:	1	Lump Sum	\$4,500.00	\$4,500.00	\$8,540.00	\$8,540.00	\$3,300.00	\$3,300.00	\$3,561.25	\$3,561.25
16 Furnish construction staking, one lump sum, all complete for:	1	Lump Sum	\$6,100.00	\$6,100.00	\$6,875.00		\$385.00	\$385.00	\$3,430.35	\$3,430.35
17 Furnish mobilization of all necessary equipment, one lump sum, all complete for:	1	Lump Sum	\$17,060.00	\$17,060.00	\$16,870.00	\$16,870.00	\$6,500.00	\$6,500.00	\$11,825.00	\$11,825.00
18 Furnish traffic control, one lump sum, all complete for:	1	Lump Sum	\$2,200.00	\$2,200.00	\$4,265.00		\$2,000.00	\$2,000.00	\$3,850.00	\$3,850.00
			\$147,145.25		\$171,735.50		\$188,319.75		\$122,151.15	

## City of Kaukauna Board of Public Works April 17, 2023 jn/engr dept

# Agenda Item #2c Authorization to Seek Bids for Replacement of Tower Drive Storm Lift Station Back-up Generator

## **Background**

The back-up generator at the Tower Drive Stormwater Lift Station has been declining for a number of years. Small repairs and service calls have been increasing. Larger concerns/issues with the injectors and now with low results from the load-bank testing signify that the generator is near the end of its useful life. We had previously budgeted and borrowed for this item in the 2021 CIP but were able to keep the unit operating with a good level of confidence until this year.



## **Recommended Action**

- Authorize Street Department to seek bids for the replacement of the Tower Drive Storm Lift Station Back-up Generator.

## City of Kaukauna Board of Public Works April 17, 2023 in/engr dept

# Agenda Item #2d Authorization to Seek Bids for Project 11-23, Rehabilitation of Horseshoe Park Storm Sewer

## **Background**

The flow line of the 72" Corrugated Metal Pipe (CMP) under Horseshoe Park has deteriorated and is allowing soil migration, leading to sink holes in the park. Photos of the pipe are attached. After assessing the pipe with staff and consultants we are recommending bidding out a contract to patch/rehabilitate the flow line of the pipe and make tuck-point repairs to structures in the system. In addition, we will be looking for alternate bids to install structural liner for the CMP sections.

## **Recommended Action**

- Authorize Engineering Department to seek bids for Project 11-23, Rehabilitation of Horseshoe Park Storm Sewer.



