

BOARD OF PUBLIC WORKS

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



Monday, January 15, 2024 at 6:00 PM

AGENDA

In-Person

1. Correspondence.
2. Discussion Topics.
 - a. Recommendation for award of Project 2-24 - Tobacnoir Street Area Utility Relay.
 - b. Authorization to add utility relay on Arthur Street as an Alternate Bid for Project 5-24 Kenneth Avenue Utility Relay.
 - c. Authorization to seek bids for an athletic field groomer.
 - d. Public Works Update.
 - e. 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 – Pool Renovations.
 - f. Return to open session for possible action.
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, January 15, 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
TDC/engr dept

January 15, 2024

Agenda Item #2a
2-24 Tobacnoir Street Area Utility Relay – Phase 1

Background

The Engineering Department has reviewed and analyzed the bids from Carl Bowers & Sons, Feaker, Kruzcek, De Groot, Dorner, Jossart, PTS, and Calnin & Goss received on January 10th, 2024 at 4:00PM for the 2-24 Tobacnoir Street Area 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 two lowest bidders are within \$53,243.55 with their total bid, which is a good indication that they are competitive, yet the City is also getting a much better price. The six lowest bids were within \$353,177 of one another, again showing the competitiveness and that the City is receiving great prices for the work to be completed. The engineer's estimate is compiled utilizing previous years' prices and adjusted for inflation and changes in work descriptions, and three of the bids were lower than that estimate. Attached are comparison files showing the pricing differences between the eight received bids and between the engineer estimate and low bidder.

Recommended Action

Award Project 2-24 Tobacnoir Street Area Utility Relay – Phase 1 to Carl Bowers & Sons, Kaukauna, WI for all units, an amount of \$2,482,213.00.

CITY OF KAUKAUNA

PROJECT 2-24 TOBACNOIR STREET AREA UTILITY RELAY - PHASE 1

BROTHERS STREET, DIVISION STREET, TOBACNOIR STREET, KAUKAUNA STREET, BLACKWELL STREET, DESNOYER STREET, OVIATT STREET

Item 2.a.

UNIT A - SANITARY SEWERS & LATERALS						CARL BOWERS & SONS		FEAKER & SONS		KRUCZEK		DE GROOT		DORNER		JOSSART		PTS		CALNIN & GOSS	
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, 3385 lineal feet, more or less, all complete for:	3385	LF	\$65.00	\$220,025.00	\$64.00	\$216,640.00	\$63.50	\$214,947.50	\$61.63	\$208,617.55	\$69.00	\$233,565.00	\$79.00	\$267,415.00	\$71.00	\$240,335.00	\$89.42	\$302,686.70		
A2	Furnish and Install 10" PVC Sanitary Sewer, 910 lineal feet, more or less, all complete for:	910	LF	\$76.00	\$69,160.00	\$75.00	\$68,250.00	\$75.50	\$68,705.00	\$70.30	\$63,973.00	\$79.00	\$71,890.00	\$85.00	\$77,350.00	\$81.00	\$73,710.00	\$104.12	\$94,749.20		
A3	Furnish and Install 12" PVC Sanitary Sewer, 580 lineal feet, more or less, all complete for:	580	LF	\$85.00	\$49,300.00	\$86.00	\$49,880.00	\$84.00	\$48,720.00	\$85.66	\$49,682.80	\$92.00	\$53,360.00	\$94.00	\$54,520.00	\$91.00	\$52,780.00	\$112.80	\$65,424.00		
A4	Furnish and Install 15" PVC Sanitary Sewer, 200 lineal feet, more or less, all complete for:	200	LF	\$100.00	\$20,000.00	\$106.00	\$21,200.00	\$96.00	\$19,200.00	\$118.03	\$23,606.00	\$116.00	\$23,200.00	\$107.00	\$21,400.00	\$101.00	\$20,200.00	\$133.52	\$26,704.00		
A5	Furnish and Install 24" PVC Sanitary Sewer, 5 lineal feet, more or less, all complete for:	5	LF	\$325.00	\$1,625.00	\$635.00	\$3,175.00	\$439.00	\$2,195.00	\$550.45	\$2,752.25	\$481.00	\$2,405.00	\$500.00	\$2,500.00	\$295.00	\$1,475.00	\$277.71	\$1,388.55		
A6	Furnish and Install 48" Diameter Sanitary Manhole, 210 vertical feet, more or less, all complete for:	210	VF	\$480.00	\$100,800.00	\$565.00	\$118,650.00	\$700.00	\$147,000.00	\$622.58	\$130,741.80	\$557.00	\$116,970.00	\$530.00	\$111,300.00	\$685.00	\$143,850.00	\$944.14	\$198,269.40		
A7	Furnish and install Sanitary Sewer Main & Manhole Construction Staking, 1 lump sum, all complete for:	1	LS	\$4,650.00	\$4,650.00	\$4,790.00	\$4,790.00	\$4,800.00	\$4,800.00	\$4,646.00	\$4,646.00	\$4,790.00	\$4,790.00	\$5,000.00	\$5,000.00	\$4,735.00	\$4,735.00	\$5,689.27	\$5,689.27		
A8	Abandon Sanitary Sewer Manhole, 3 each, more or less, all complete for	3	EA	\$500.00	\$1,500.00	\$340.00	\$1,020.00	\$466.00	\$1,398.00	\$606.00	\$1,818.00	\$382.00	\$1,146.00	\$500.00	\$1,500.00	\$350.00	\$1,050.00	\$828.94	\$2,486.82		
A9	Abandon 8" Sanitary Sewer Main, 22 lineal feet, more or less, all complete for:	22	LF	\$8.00	\$176.00	\$8.00	\$176.00	\$28.00	\$616.00	\$12.12	\$266.64	\$22.00	\$484.00	\$25.00	\$550.00	\$41.00	\$902.00	\$149.95	\$3,298.90		
A10	Abandon 12" Sanitary Sewer Main, 21 lineal feet, more or less, all complete for:	21	LF	\$12.00	\$252.00	\$12.00	\$252.00	\$29.00	\$609.00	\$15.15	\$318.15	\$26.00	\$546.00	\$25.00	\$525.00	\$41.00	\$861.00	\$157.09	\$3,298.89		
A11	Verify Existing Sanitary Lateral Location as called out on plan (not including "Verify if active" notes), 8 each, more or less, all complete for:	8	EA	\$500.00	\$4,000.00	\$425.00	\$3,400.00	\$700.00	\$5,600.00	\$404.00	\$3,232.00	\$1,785.00	\$14,280.00	\$500.00	\$4,000.00	\$230.00	\$1,840.00	\$611.86	\$4,894.88		
A12	Furnish and install 4" PVC laterals in public right of way, 3240 lineal feet, more or less, all complete for:	3240	LF	\$56.00	\$181,440.00	\$57.00	\$184,680.00	\$61.75	\$200,070.00	\$50.08	\$162,259.20	\$73.00	\$236,520.00	\$74.00	\$239,760.00	\$100.00	\$324,000.00	\$95.53	\$309,517.20		
A13	Furnish and install 6" PVC laterals in public right of way, 100 lineal feet, more or less, all complete for:	100	LF	\$59.00	\$5,900.00	\$61.00	\$6,100.00	\$66.00	\$6,600.00	\$55.55	\$5,555.00	\$80.00	\$8,000.00	\$79.00	\$7,900.00	\$106.00	\$10,600.00	\$119.55	\$11,955.00		
A14	Furnish and install 4" PVC private laterals excavated, 200 lineal feet including turf restoration, more or less, all complete for:	200	LF	\$30.00	\$6,000.00	\$48.00	\$9,600.00	\$91.50	\$18,300.00	\$91.87	\$18,374.00	\$58.00	\$11,600.00	\$74.00	\$14,800.00	\$99.00	\$19,800.00	\$89.56	\$17,912.00		
A15	Furnish and install 6" PVC private laterals excavated, 50 lineal feet including turf restoration, more or less, all complete for:	50	LF	\$40.00	\$2,000.00	\$52.00	\$2,600.00	\$95.00	\$4,750.00	\$93.93	\$4,696.50	\$62.00	\$3,100.00	\$79.00	\$3,950.00	\$103.00	\$5,150.00	\$117.16	\$5,858.00		
A16	Furnish and Pipe Burst 4" HDPE Private lateral to interior cleanout <u>without</u> WATER set-up, 1000 lineal feet, more or less, all complete for:	1000	LF	\$5.00	\$5,000.00	\$5.15	\$5,150.00	\$5.00	\$5,000.00	\$5.20	\$5,200.00	\$5.20	\$5,200.00	\$5.25	\$5,250.00	\$5.00	\$5,000.00	\$6.12	\$6,120.00		
A17	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	\$7.00	\$350.00	\$7.20	\$360.00	\$7.00	\$350.00	\$7.28	\$364.00	\$7.20	\$360.00	\$7.35	\$367.50	\$7.00	\$350.00	\$18.36	\$918.00		
A18	Mid Pit Excavations for Sanitary Sewer Lateral replacement <u>without</u> WATER set-up, 15 each, more or less, all complete for:	15	EA	\$600.00	\$9,000.00	\$620.00	\$9,300.00	\$612.00	\$9,180.00	\$832.24	\$12,483.60	\$618.00	\$9,270.00	\$630.00	\$9,450.00	\$610.00	\$9,150.00	\$611.86	\$9,177.90		
A19	Furnish and install new interior cleanout <u>without</u> WATER set-up, including all interior connections, 25 Each, more or less, all complete for:	25	EA	\$2,750.00	\$68,750.00	\$2,830.00	\$70,750.00	\$2,800.00	\$70,000.00	\$2,860.83	\$71,520.75	\$2,833.00	\$70,825.00	\$2,900.00	\$72,500.00	\$2,800.00	\$70,000.00	\$3,671.17	\$91,779.25		
A20	Furnish and Pipe Burst 4" HDPE Private lateral <u>with</u> WATER set-up, 2500 lineal feet, more or less, all complete for:	2500	LF	\$5.00	\$12,500.00	\$5.15	\$12,875.00	\$5.00	\$12,500.00	\$5.20	\$13,000.00	\$5.20	\$13,000.00	\$5.25	\$13,125.00	\$5.00	\$12,500.00	\$6.12	\$15,300.00		
A21	Furnish and install new interior cleanout <u>with</u> WATER set-up, including interior connections, 90 each, all complete for:	90	EA	\$1,000.00	\$90,000.00	\$1,030.00	\$92,700.00	\$1,000.00	\$90,000.00	\$1,040.30	\$93,627.00	\$1,030.00	\$92,700.00	\$1,050.00	\$94,500.00	\$1,020.00	\$91,800.00	\$611.86	\$55,067.40		
A22	Furnish exterior connection for pipe bursting, including all restoration, 5 each, more or less, all complete for:	5	EA	\$2,000.00	\$10,000.00	\$2,060.00	\$10,300.00	\$2,000.00	\$10,000.00	\$2,080.60	\$10,403.00	\$2,060.00	\$10,300.00	\$2,100.00	\$10,500.00	\$2,036.00	\$10,180.00	\$2,447.44	\$12,237.20		
A23	Furnish and install new floor drain, including clean up and restoration, 40 each, more or less, all complete for:	40	EA	\$100.00	\$4,000.00	\$103.00	\$4,120.00	\$100.00	\$4,000.00	\$104.03	\$4,161.20	\$103.00	\$4,120.00	\$105.00	\$4,200.00	\$102.00	\$4,080.00	\$122.37	\$4,894.80		
A24	Furnish and install backflow valve, including all associated work, 60 each, more or less, all complete for:	60	EA	\$200.00	\$12,000.00	\$205.00	\$12,300.00	\$200.00	\$12,000.00	\$208.06	\$12,483.60	\$206.00	\$12,360.00	\$210.00	\$12,600.00	\$204.00	\$12,240.00	\$305.93	\$18,355.80		
A25	Furnish and Install sump pit, including all associated work, 20 each, more or less, all complete for:	20	EA	\$250.00	\$5,000.00	\$260.00	\$5,200.00	\$255.00	\$5,100.00	\$260.08	\$5,201.60	\$258.00	\$5,160.00	\$265.00	\$5,300.00	\$255.00	\$5,100.00	\$917.79	\$18,355.80		
A26	Provide televising for all new sanitary sewer main, 5080 lineal feet, more or less, all complete for:	5080	LF	\$1.35	\$6,858.00	\$1.35	\$6,858.00	\$1.35	\$6,858.00	\$1.62	\$8,229.60	\$1.30	\$6,604.00	\$1.50	\$7,620.00	\$1.35	\$6,858.00	\$1.59	\$8,077.20		
A27	Provide televising for all new sanitary sewer laterals, 110 each, more or less, all complete for:	110	EA	\$125.00	\$13,750.00	\$98.00	\$10,780.00	\$97.00	\$10,670.00	\$101.00	\$11,110.00	\$98.00	\$10,780.00	\$100.00	\$11,000.00	\$97.00	\$10,670.00	\$116.25	\$12,787.50		
				UNIT TOTAL	\$904,036.00	UNIT TOTAL	\$931,106.00	UNIT TOTAL	\$979,168.50	UNIT TOTAL	\$928,323.24	UNIT TOTAL	\$1,022,535.00	UNIT TOTAL	\$1,058,882.50	UNIT TOTAL	\$1,139,216.00	UNIT TOTAL	\$1,307,203.66		
UNIT B - WATER MAINS & SERVICES																					
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 6" PVC Water Main, 200 lineal feet, more or less, all complete for:	200	LF	\$71.00	\$14,200.00	\$85.00	\$17,000.00	\$98.50	\$19,700.00	\$70.38	\$14,07										

UNIT C - GENERAL/RESTORATION		Item 2.a.																	
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 P
C1	Furnish and install granular backfill as directed by Engineer, 500 tons, more or less, all complete for:	500	TON	\$13.75	\$6,875.00	\$12.85	\$6,425.00	\$15.00	\$7,500.00	\$20.71	\$10,355.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00	\$20.00	\$10,000.00	\$31.11	\$15,555.00
C2	Furnish and install 1 1/4" dense graded base, 10000 tons, more or less, all complete for:	10000	TON	\$13.75	\$137,500.00	\$12.85	\$128,500.00	\$15.00	\$150,000.00	\$15.66	\$156,600.00	\$13.90	\$139,000.00	\$13.15	\$131,500.00	\$17.00	\$170,000.00	\$31.10	\$311,000.00
C3	Furnish and install 3" stone base, 500 tons, more or less, all complete for:	500	TON	\$13.75	\$6,875.00	\$13.15	\$6,575.00	\$15.00	\$7,500.00	\$16.16	\$8,080.00	\$15.00	\$7,500.00	\$13.15	\$6,575.00	\$18.00	\$9,000.00	\$31.46	\$15,730.00
C4	Furnish, install, full depth saw cutting of all pavements and walk, 1 Lump Sum, all complete for:	1	LS	\$5,600.00	\$5,600.00	\$7,500.00	\$7,500.00	\$12,000.00	\$12,000.00	\$40,400.00	\$40,400.00	\$20,242.00	\$20,242.00	\$15,000.00	\$15,000.00	\$18,500.00	\$18,500.00	\$7,029.52	\$7,029.52
C5	Furnish all prep work for asphalt overlay and trench patching, including milling, butt joints, fine grading, etc., 1 Lump Sum, all complete for:	1	LS	\$120,000.00	\$120,000.00	\$123,000.00	\$123,000.00	\$117,000.00	\$117,000.00	\$124,315.85	\$124,315.85	\$123,083.00	\$123,083.00	\$125,000.00	\$125,000.00	\$121,700.00	\$121,700.00	\$146,205.44	\$146,205.44
C6	Furnish and install materials to Adjust Manholes, 16 each, more or less, all complete for:	16	EA	\$545.00	\$8,720.00	\$560.00	\$8,960.00	\$600.00	\$9,600.00	\$858.50	\$13,736.00	\$569.00	\$9,104.00	\$575.00	\$9,200.00	\$470.00	\$7,520.00	\$1,532.16	\$24,514.56
C7	Furnish and install 2" asphalt overlay, 22000 square yards, more or less, all complete for:	22000	SY	\$12.40	\$272,800.00	\$12.75	\$280,500.00	\$11.50	\$253,000.00	\$12.90	\$283,800.00	\$12.80	\$281,600.00	\$13.00	\$286,000.00	\$12.65	\$278,300.00	\$15.17	\$333,740.00
C8	Furnish and install 2" asphalt trench patch, 300 square yards, more or less, all complete for:	300	SY	\$18.40	\$5,520.00	\$19.00	\$5,700.00	\$17.50	\$5,250.00	\$19.14	\$5,742.00	\$19.00	\$5,700.00	\$19.30	\$5,790.00	\$18.75	\$5,625.00	\$22.52	\$6,756.00
C9	Furnish and install 2" asphalt patches for sidewalk and driveway patches, 150 tons, more or less, all complete for:	150	TON	\$245.00	\$36,750.00	\$253.00	\$37,950.00	\$240.00	\$36,000.00	\$254.87	\$38,230.50	\$252.00	\$37,800.00	\$260.00	\$39,000.00	\$250.00	\$37,500.00	\$299.81	\$44,971.50
C10	Furnish and install turf restoration for all disturbed areas public work, 1 Lump Sum, all complete for:	1	LS	\$21,200.00	\$21,200.00	\$19,906.00	\$19,906.00	\$10,000.00	\$10,000.00	\$35,350.00	\$35,350.00	\$22,980.00	\$22,980.00	\$30,000.00	\$30,000.00	\$24,500.00	\$24,500.00	\$7,932.85	\$7,932.85
C11	Furnish, install, and maintain all erosion control, including all inlet protection, 1 Lump Sum, all complete for:	1	LS	\$5,500.00	\$5,500.00	\$3,840.00	\$3,840.00	\$5,000.00	\$5,000.00	\$8,585.00	\$8,585.00	\$5,103.00	\$5,103.00	\$12,000.00	\$12,000.00	\$8,300.00	\$8,300.00	\$3,389.29	\$3,389.29
C12	Furnish, install, and maintain traffic control, 1 Lump Sum, all complete for:	1	LS	\$6,800.00	\$6,800.00	\$7,000.00	\$7,000.00	\$10,200.00	\$10,200.00	\$10,100.00	\$10,100.00	\$12,878.00	\$12,878.00	\$7,500.00	\$7,500.00	\$7,100.00	\$7,100.00	\$14,990.60	\$14,990.60
C13	Furnish mobilization/demobilization of all needed equipment, 1 Lump Sum, all complete for:	1	LS	\$24,000.00	\$24,000.00	\$36,260.00	\$36,260.00	\$32,700.00	\$32,700.00	\$37,370.00	\$37,370.00	\$43,333.00	\$43,333.00	\$60,000.00	\$60,000.00	\$67,349.00	\$67,349.00	\$28,590.11	\$28,590.11
				UNIT TOTAL	\$658,140.00	UNIT TOTAL	\$672,116.00	UNIT TOTAL	\$655,750.00	UNIT TOTAL	\$772,664.35	UNIT TOTAL	\$715,823.00	UNIT TOTAL	\$735,065.00	UNIT TOTAL	\$765,394.00	UNIT TOTAL	\$960,404.87
SUB-TOTAL UNIT A		\$904,036.00		SUB-TOTAL UNIT A		\$931,106.00		SUB-TOTAL UNIT A		\$979,168.50		SUB-TOTAL UNIT A		\$928,323.24		SUB-TOTAL UNIT A		\$1,022,535.00	
SUB-TOTAL UNIT B		\$920,037.00		SUB-TOTAL UNIT B		\$932,234.55		SUB-TOTAL UNIT B		\$974,081.50		SUB-TOTAL UNIT B		\$985,627.05		SUB-TOTAL UNIT B		\$1,022,200.00	
SUB-TOTAL UNIT C		\$658,140.00		SUB-TOTAL UNIT C		\$672,116.00		SUB-TOTAL UNIT C		\$655,750.00		SUB-TOTAL UNIT C		\$772,664.35		SUB-TOTAL UNIT C		\$715,823.00	
TOTAL BASE BID		\$2,482,213.00		TOTAL BASE BID		\$2,535,456.55		TOTAL BASE BID		\$2,609,000.00		TOTAL BASE BID		\$2,686,614.64		TOTAL BASE BID		\$2,760,558.00	

CITY OF KAUKAUNA

Item 2.a.

PROJECT 2-24 TOBACNOIR STREET AREA UTILITY RELAY - PHASE 1

BROTHERS STREET, DIVISION STREET, TOBACNOIR STREET, KAUKAUNA STREET, BLACKWELL STREET, DESNOYER STREET, OVIATT STREET

UNIT A - SANITARY SEWERS & LATERALS				ENGINEER ESTIMATE		CARL BOWERS & SONS	
ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
A1	Furnish and Install 8" PVC Sanitary Sewer, 3385 lineal feet, more or less, all complete for:	3385	LF	\$68.00	\$230,180.00	\$65.00	\$220,025.00
A2	Furnish and Install 10" PVC Sanitary Sewer, 910 lineal feet, more or less, all complete for:	910	LF	\$80.00	\$72,800.00	\$76.00	\$69,160.00
A3	Furnish and Install 12" PVC Sanitary Sewer, 580 lineal feet, more or less, all complete for:	580	LF	\$90.00	\$52,200.00	\$85.00	\$49,300.00
A4	Furnish and Install 15" PVC Sanitary Sewer, 200 lineal feet, more or less, all complete for:	200	LF	\$135.00	\$27,000.00	\$100.00	\$20,000.00
A5	Furnish and Install 24" PVC Sanitary Sewer, 5 lineal feet, more or less, all complete for:	5	LF	\$300.00	\$1,500.00	\$325.00	\$1,625.00
A6	Furnish and Install 48" Diameter Sanitary Manhole, 210 vertical feet, more or less, all complete for:	210	VF	\$450.00	\$94,500.00	\$480.00	\$100,800.00
A7	Furnish and install Sanitary Sewer Main & Manhole Construction Staking, 1 lump sum, all complete for:	1	LS	\$2,500.00	\$2,500.00	\$4,650.00	\$4,650.00
A8	Abandon Sanitary Sewer Manhole, 3 each, more or less, all complete for	3	EA	\$500.00	\$1,500.00	\$500.00	\$1,500.00
A9	Abandon 8" Sanitary Sewer Main, 22 lineal feet, more or less, all complete for:	22	LF	\$8.50	\$187.00	\$8.00	\$176.00
A10	Abandon 12" Sanitary Sewer Main, 21 lineal feet, more or less, all complete for:	21	LF	\$10.00	\$210.00	\$12.00	\$252.00
A11	Verify Existing Sanitary Lateral Location as called out on plan (not including "Verify if active" notes), 8 each, more or less, all complete for:	8	EA	\$200.00	\$1,600.00	\$500.00	\$4,000.00
A12	Furnish and install 4" PVC laterals in public right of way, 3240 lineal feet, more or less, all complete for:	3240	LF	\$58.00	\$187,920.00	\$56.00	\$181,440.00
A13	Furnish and install 6" PVC laterals in public right of way, 100 lineal feet, more or less, all complete for:	100	LF	\$65.00	\$6,500.00	\$59.00	\$5,900.00
A14	Furnish and install 4" PVC private laterals excavated, 200 lineal feet including turf restoration, more or less, all complete for:	200	LF	\$32.00	\$6,400.00	\$30.00	\$6,000.00
A15	Furnish and install 6" PVC private laterals excavated, 50 lineal feet including turf restoration, more or less, all complete for:	50	LF	\$42.00	\$2,100.00	\$40.00	\$2,000.00
A16	Furnish and Pipe Burst 4" HDPE Private lateral to interior cleanout <u>without</u> WATER set-up, 1000 lineal feet, more or less, all complete for:	1000	LF	\$5.50	\$5,500.00	\$5.00	\$5,000.00
A17	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	\$7.50	\$375.00	\$7.00	\$350.00
A18	Mid Pit Excavations for Sanitary Sewer Lateral replacement <u>without</u> WATER set-up, 15 each, more or less, all complete for:	15	EA	\$600.00	\$9,000.00	\$600.00	\$9,000.00
A19	Furnish and install new interior cleanout <u>without</u> WATER set-up, including all interior connections, 25 Each, more or less, all complete for:	25	EA	\$2,750.00	\$68,750.00	\$2,750.00	\$68,750.00
A20	Furnish and Pipe Burst 4" HDPE Private lateral <u>with</u> WATER set-up, 2500 lineal feet, more or less, all complete for:	2500	LF	\$5.50	\$13,750.00	\$5.00	\$12,500.00
A21	Furnish and install new interior cleanout <u>with</u> WATER set-up, including interior connections, 90 each, all complete for:	90	EA	\$1,100.00	\$99,000.00	\$1,000.00	\$90,000.00
A22	Furnish exterior connection for pipe bursting, including all restoration, 5 each, more or less, all complete for:	5	EA	\$1,600.00	\$8,000.00	\$2,000.00	\$10,000.00
A23	Furnish and install new floor drain, including clean up and restoration, 40 each, more or less, all complete for:	40	EA	\$125.00	\$5,000.00	\$100.00	\$4,000.00
A24	Furnish and install backflow valve, including all associated work, 60 each, more or less, all complete for:	60	EA	\$250.00	\$15,000.00	\$200.00	\$12,000.00
A25	Furnish and Install sump pit, including all associated work, 20 each, more or less, all complete for:	20	EA	\$600.00	\$12,000.00	\$250.00	\$5,000.00
A26	Provide televising for all new sanitary sewer main, 5080 lineal feet, more or less, all complete for:	5080	LF	\$1.25	\$6,350.00	\$1.35	\$6,858.00
A27	Provide televising for all new sanitary sewer laterals, 110 each, more or less, all complete for:	110	EA	\$105.00	\$11,550.00	\$125.00	\$13,750.00
				UNIT TOTAL	\$941,372.00	UNIT TOTAL	\$904,036.00

UNIT B - WATER MAINS & SERVICES				ENGINEER ESTIMATE		CARL BOWERS & SONS	
ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
B1	Furnish and install 6" PVC Water Main, 200 lineal feet, more or less, all complete for:	200	LF	\$65.00	\$13,000.00	\$71.00	\$14,200.00
B2	Furnish and install 8" PVC Water Main, 5200 lineal feet, more or less, all complete for:	5200	LF	\$65.00	\$338,000.00	\$68.00	\$353,600.00
B3	Furnish and install 6" Water Valve, 10 each, more or less, all complete for:	10	EA	\$2,750.00	\$27,500.00	\$2,600.00	\$26,000.00
B4	Furnish and install 8" Water Valve, 26 each, more or less, all complete for:	26	EA	\$3,350.00	\$87,100.00	\$3,200.00	\$83,200.00
B5	Furnish and install 7.5' Bury Hydrants, 10 each, more or less, all complete for:	10	EA	\$7,000.00	\$70,000.00	\$6,500.00	\$65,000.00
B6	Furnish and install 1" water service set on 8" main, 106 each, more or less, all complete for:	106	EA	\$750.00	\$79,500.00	\$700.00	\$74,200.00
B7	Furnish and install 1" water service, 2620 lineal feet, more or less, all complete for:	2620	LF	\$50.00	\$131,000.00	\$46.00	\$120,520.00
B8	Furnish and install Construction Staking for Water related items, 1 lump sum, all complete for:	1	LS	\$2,500.00	\$2,500.00	\$5,200.00	\$5,200.00
B9	Furnish and install Temporary water service, 1700 lineal feet, more or less, all complete for:	1700	LF	\$0.01	\$17.00	\$0.01	\$17.00
B10	Salvage Hydrants, Close Valves, and Remove Boxes, 1 Lump Sum, all complete for:	1	LS	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
B11	Pull Preparation and Setup for Copper Water Service Replacement, 10 each, more or less, all complete for:	10	EA	\$2,500.00	\$25,000.00	\$1,900.00	\$19,000.00
B12	Furnish and install 1" Private Water Service Replacement for existing copper - Pulled along with sewer, 250 lineal feet, more or less, all complete for:	250	LF	\$3.50	\$875.00	\$3.00	\$750.00
B13	Furnish and install 1" Private Water Service Replacement for existing copper - Pulled separate, 100 lineal feet, more or less, all complete for:	100	LF	\$3.50	\$350.00	\$3.00	\$300.00
B14	Provide interior water service reconnection for existing copper, 10 each, more or less, all complete for:	10	EA	\$225.00	\$2,250.00	\$200.00	\$2,000.00
B15	Provide new electrical grounding as required due to existing copper water service replacement, 10 each, more or less, all complete for:	10	EA	\$475.00	\$4,750.00	\$450.00	\$4,500.00
B16	Mid Pit Excavations for Copper Water Service Replacement, 5 each, more or less, all complete for:	5	EA	\$600.00	\$3,000.00	\$600.00	\$3,000.00
B17	Pull Preparation and Setup for Lead Water Service Replacement, 51 each, more or less, all complete for:	51	EA	\$2,500.00	\$127,500.00	\$1,900.00	\$96,900.00
B18	Furnish and install 1" Private Water Service Replacement for existing lead - Pulled along with sewer, 2250 lineal feet, more or less, all complete for:	2250	LF	\$3.50	\$7,875.00	\$3.00	\$6,750.00
B19	Furnish and install 1" Private Water Service Replacement for existing lead - Pulled separate, 250 lineal feet, more or less, all complete for:	250	LF	\$3.50	\$875.00	\$3.00	\$750.00
B20	Provide interior water service reconnection for existing lead, 51 each, more or less, all complete for:	51	EA	\$225.00	\$11,475.00	\$200.00	\$10,200.00
B21	Provide new electrical grounding as required due to existing lead water service replacement, 51 each, more or less, all complete for:	51	EA	\$475.00	\$24,225.00	\$450.00	\$22,950.00
B22	Mid Pit Excavations for Lead Water Service Replacement, 10 each, more or less, all complete for:	10	EA	\$600.00	\$6,000.00	\$600.00	\$6,000.00
				UNIT TOTAL	\$972,792.00	UNIT TOTAL	\$920,037.00

UNIT C - GENERAL/RESTORATION							
ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
C1	Furnish and install granular backfill as directed by Engineer, 500 tons, more or less, all complete for:	500	TON	\$15.00	\$7,500.00	\$13.75	\$6,875.00
C2	Furnish and install 1 1/4" dense graded base, 10000 tons, more or less, all complete for:	10000	TON	\$15.00	\$150,000.00	\$13.75	\$137,500.00
C3	Furnish and install 3" stone base, 500 tons, more or less, all complete for:	500	TON	\$15.00	\$7,500.00	\$13.75	\$6,875.00
C4	Furnish, install, full depth saw cutting of all pavements and walk, 1 Lump Sum, all complete for:	1	LS	\$12,000.00	\$12,000.00	\$5,600.00	\$5,600.00
C5	Furnish all prep work for asphalt overlay and trench patching, including milling, butt joints, fine grading, etc., 1 Lump Sum, all complete for:	1	LS	\$150,000.00	\$150,000.00	\$120,000.00	\$120,000.00
C6	Furnish and install materials to Adjust Manholes, 16 each, more or less, all complete for:	16	EA	\$500.00	\$8,000.00	\$545.00	\$8,720.00
C7	Furnish and install 2" asphalt overlay, 22000 square yards, more or less, all complete for:	22000	SY	\$12.40	\$272,800.00	\$12.40	\$272,800.00
C8	Furnish and install 2" asphalt trench patch, 300 square yards, more or less, all complete for:	300	SY	\$20.00	\$6,000.00	\$18.40	\$5,520.00
C9	Furnish and install 2" asphalt patches for sidewalk and driveway patches, 150 tons, more or less, all complete for:	150	TON	\$250.00	\$37,500.00	\$245.00	\$36,750.00
C10	Furnish and install turf restoration for all disturbed areas public work, 1 Lump Sum, all complete for:	1	LS	\$20,000.00	\$20,000.00	\$21,200.00	\$21,200.00
C11	Furnish, install, and maintain all erosion control, including all inlet protection, 1 Lump Sum, all complete for:	1	LS	\$3,000.00	\$3,000.00	\$5,500.00	\$5,500.00
C12	Furnish, install, and maintain traffic control, 1 Lump Sum, all complete for:	1	LS	\$8,000.00	\$8,000.00	\$6,800.00	\$6,800.00
C13	Furnish mobilization/demobilization of all needed equipment, 1 Lump Sum, all complete for:	1	LS	\$20,000.00	\$20,000.00	\$24,000.00	\$24,000.00
UNIT TOTAL					\$702,300.00	UNIT TOTAL	\$658,140.00

Item 2.a.

SUB-TOTAL UNIT A	\$941,372.00	SUB-TOTAL UNIT A	\$904,036.00
SUB-TOTAL UNIT B	\$972,792.00	SUB-TOTAL UNIT B	\$920,037.00
SUB-TOTAL UNIT C	\$702,300.00	SUB-TOTAL UNIT C	\$658,140.00
TOTAL BASE BID	\$2,616,464.00	TOTAL BASE BID	\$2,482,213.00



MEMO

DEPARTMENT OF PUBLIC WORKS

To: Board of Public Works
From: Jake Van Gompel
Date: 1/16/24
Re: Authorization to seek bids for athletic field groomer

Discussion:

The park department has been grooming athletic fields with a compact tractor and drag attachments to prep baseball/softball fields before games and tournaments. With the time constraints of rain, maneuverability and weight issues with the compact tractor the field groomer is the right piece of equipment for the job. The groomer is a lighter three-wheel tractor with wider tires which allows staff to get on fields quicker after rain. The groomer also carries both attachments which allows the operator to change operations and transport to the next field without cleaning and lifting heavy drags onto a trailer.

Recommended action:

Motion to authorize the street superintendent to seek bids for one athletic field groomer.



