



# MEMO

## Engineering Department

To: Board of Public Works  
From: Taylor Conger  
Date: March 2<sup>nd</sup>, 2026  
Re: **Agenda Item #2a:** Recommendation to award Project #7-26 –  
Ann Street Utility Relay

### Background information:

The Engineering Department has reviewed and analyzed six bids received on February 25<sup>th</sup>, 2026 at 4:00pm for Project 7-26 Ann Street Utility Relay, and compared said bids against the Engineer's estimate that was put together prior to bid opening. The Engineer's estimate is compiled utilizing previous years' prices and adjusted for inflation and changes in work descriptions, while also anticipating where hidden costs may be. Five of the six bidders were within \$112,000 which shows that the bids were competitive. The lowest bidder was \$45,929.25 lower than the Engineer estimate, and was \$52,909.75 lower than the second lowest bidder, which shows that the City is getting a great price to complete this work. A full Bid Tab along with a comparison between the low bidder and Engineer estimate is attached.

### Strategic Plan:

N/A

### Budget:

Funds for this project will come from Sanitary Utility funds. Estimated City expense to be approximately \$670,000 with the remaining costs to be invoiced to Kaukauna Utilities.

### Staff Recommended Action:

Motion to Award Project #7-26 Ann Street Utility Relay to Feaker & Sons, De Pere, WI for Base Bid Units A thru C and Alternate Bid Units D and E, a total amount of \$1,320,792.00.

**CITY OF KAUKAUNA**  
**PROJECT 7-26 ANN STREET UTILITY RELAY**

**ANN STREET**

<b>UNIT A - SANITARY SEWERS &amp; LATERALS</b>				<b>ENGINEER ESTIMATE</b>		<b>FEAKER &amp; SONS</b>	
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>	<b>UNITS</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>
A1	Furnish and Install 8" PVC Sanitary Sewer, 1773 lineal feet, more or less, all complete for:	1773	LF	\$70.00	\$124,110.00	\$77.00	\$136,521.00
A2	Furnish and Install 15" PVC Sanitary Sewer, 415 lineal feet, more or less, all complete for:	415	LF	\$125.00	\$51,875.00	\$105.00	\$43,575.00
A3	Furnish and Install 48" Diameter Sanitary Manhole, 98 vertical feet, more or less, all complete for:	98	VF	\$575.00	\$56,350.00	\$560.00	\$54,880.00
A4	Furnish and Install 48" Diameter Sanitary Manhole with Outside Drop, 10 vertical feet, more or less, all complete for:	10	VF	\$750.00	\$7,500.00	\$615.00	\$6,150.00
A5	Furnish and install Sanitary Sewer Main & Manhole Construction Staking, 1 lump sum, all complete for:	1	LS	\$3,000.00	\$3,000.00	\$3,300.00	\$3,300.00
A6	Abandon 8" Sanitary Sewer Main, 464 lineal feet, more or less, all complete for:	464	LF	\$25.00	\$11,600.00	\$8.75	\$4,060.00
A7	Furnish and install 4" PVC laterals in public right of way, 400 lineal feet, more or less, all complete for:	400	LF	\$56.00	\$22,400.00	\$61.50	\$24,600.00
A8	Furnish and install 6" PVC laterals in public right of way, 50 lineal feet, more or less, all complete for:	50	LF	\$58.00	\$2,900.00	\$64.00	\$3,200.00
A9	Furnish and install 4" PVC private laterals excavated, 100 lineal feet including turf restoration, more or less, all complete for:	100	LF	\$60.00	\$6,000.00	\$31.00	\$3,100.00
A10	Furnish and install 6" PVC private laterals excavated, 50 lineal feet including turf restoration, more or less, all complete for:	50	LF	\$60.00	\$3,000.00	\$42.00	\$2,100.00
A11	Furnish and Pipe Burst 4" HDPE Private lateral to interior cleanout without WATER set-up, 200 lineal feet, more or less, all complete for:	200	LF	\$5.00	\$1,000.00	\$5.25	\$1,050.00
A12	Furnish and Pipe Burst 6" HDPE Private lateral to interior cleanout without WATER set-up, 50 lineal feet, more or less, all complete for:	50	LF	\$7.00	\$350.00	\$10.25	\$512.50
A13	Mid Pit Excavations for Sanitary Sewer Lateral replacement without WATER set-up, 5 each, more or less, all complete for:	5	EA	\$1.00	\$5.00	\$260.00	\$1,300.00
A14	Furnish and install new interior cleanout without WATER set-up, including all interior connections, 5 Each, more or less, all complete for:	5	EA	\$2,500.00	\$12,500.00	\$3,100.00	\$15,500.00
A15	Furnish and Pipe Burst 4" HDPE Private lateral with WATER set-up, 300 lineal feet, more or less, all complete for:	300	LF	\$5.00	\$1,500.00	\$5.25	\$1,575.00
A16	Furnish and install new interior cleanout with WATER set-up, including interior connections, 3 each, all complete for:	3	EA	\$250.00	\$750.00	\$3,100.00	\$9,300.00
A17	Furnish exterior connection for pipe bursting, including all restoration, 3 each, more or less, all complete for:	3	EA	\$2,100.00	\$6,300.00	\$1,550.00	\$4,650.00
A18	Furnish and install new floor drain, including clean up and restoration, 9 each, more or less, all complete for:	9	EA	\$100.00	\$900.00	\$103.00	\$927.00
A19	Furnish and install backflow valve, including all associated work, 5 each, more or less, all complete for:	5	EA	\$150.00	\$750.00	\$360.00	\$1,800.00
A20	Furnish and Install sump pit, including all associated work, 5 each, more or less, all complete for:	5	EA	\$300.00	\$1,500.00	\$775.00	\$3,875.00
A21	Provide televising for all new sanitary sewer main, 2188 lineal feet, more or less, all complete for:	2188	LF	\$1.35	\$2,953.80	\$1.30	\$2,844.40
A22	Provide televising for all new sanitary sewer laterals, 9 each, more or less, all complete for:	9	EA	\$125.00	\$1,125.00	\$100.00	\$900.00
				<b>UNIT TOTAL</b>	<b>\$318,368.80</b>	<b>UNIT TOTAL</b>	<b>\$325,719.90</b>

<b>UNIT B - WATER MAINS &amp; SERVICES</b>				<b>ENGINEER ESTIMATE</b>		<b>FEAKER &amp; SONS</b>	
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>	<b>UNITS</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>
B1	Furnish and install 6" PVC Water Main, 70 lineal feet, more or less, all complete for:	70	LF	\$75.00	\$5,250.00	\$65.00	\$4,550.00
B2	Furnish and install 8" PVC Water Main, 500 lineal feet, more or less, all complete for:	500	LF	\$75.00	\$37,500.00	\$117.00	\$58,500.00
B3	Furnish and install 12" PVC Water Main, 2100 lineal feet, more or less, all complete for:	2100	LF	\$110.00	\$231,000.00	\$113.00	\$237,300.00
B4	Furnish and install 6" Water Valve, 7 each, more or less, all complete for:	7	EA	\$2,400.00	\$16,800.00	\$2,175.00	\$15,225.00
B5	Furnish and install 8" Water Valve, 9 each, more or less, all complete for:	9	EA	\$3,100.00	\$27,900.00	\$3,050.00	\$27,450.00
B6	Furnish and install 12" Water Valve, 13 each, more or less, all complete for:	13	EA	\$5,200.00	\$67,600.00	\$5,370.00	\$69,810.00
B7	Furnish and install 7" Bury Hydrants, 7 each, more or less, all complete for:	7	EA	\$6,000.00	\$42,000.00	\$6,000.00	\$42,000.00
B8	Furnish and install 1" water service set on 10" main, 4 each, more or less, all complete for:	4	EA	\$700.00	\$2,800.00	\$725.00	\$2,900.00
B9	Furnish and install 1" water service set on 12" main, 1 each, more or less, all complete for:	1	EA	\$725.00	\$725.00	\$725.00	\$725.00
B10	Furnish and install 1 1/4" water service set on 12" main, 4 each, more or less, all complete for:	4	EA	\$1,200.00	\$4,800.00	\$1,100.00	\$4,400.00
B11	Furnish and install 1" water service, 270 lineal feet, more or less, all complete for:	270	LF	\$50.00	\$13,500.00	\$51.00	\$13,770.00
B12	Furnish and install 1 1/4" water service, 175 lineal feet, more or less, all complete for:	175	LF	\$52.00	\$9,100.00	\$52.00	\$9,100.00
B13	Furnish and install Construction Staking for Water related items, 1 lump sum, all complete for:	1	LS	\$4,000.00	\$4,000.00	\$3,900.00	\$3,900.00
B14	Furnish and install Temporary water service, 700 lineal feet, more or less, all complete for:	700	LF	\$1.00	\$700.00	\$3.00	\$2,100.00
B15	Salvage Hydrants, Close Valves, and Remove Boxes, 1 Lump Sum, all complete for:	1	LS	\$2,500.00	\$2,500.00	\$2,650.00	\$2,650.00
B16	Pull Preparation and Setup for Water Service Replacement, 5 each, more or less, all complete for:	5	EA	\$2,500.00	\$12,500.00	\$515.00	\$2,575.00
B17	Furnish and install 1" Private Water Service Replacement - Pulled along with sewer, 200 lineal feet, more or less, all complete for:	200	LF	\$3.00	\$600.00	\$5.25	\$1,050.00
B18	Furnish and install 1" Private Water Service Replacement - Pulled separate, 100 lineal feet, more or less, all complete for:	100	LF	\$3.00	\$300.00	\$31.00	\$3,100.00
B19	Provide interior water service reconnection, 5 each, more or less, all complete for:	5	EA	\$200.00	\$1,000.00	\$515.00	\$2,575.00
B20	Provide new electrical grounding for water service replacement, 5 each, more or less, all complete for:	5	EA	\$430.00	\$2,150.00	\$515.00	\$2,575.00
B21	Mid Pit Excavations for Water Service Replacement, 5 each, more or less, all complete for:	5	EA	\$600.00	\$3,000.00	\$515.00	\$2,575.00
				<b>UNIT TOTAL</b>	<b>\$485,725.00</b>	<b>UNIT TOTAL</b>	<b>\$508,830.00</b>

<b>UNIT C - GENERAL/RESTORATION</b>				<b>ENGINEER ESTIMATE</b>		<b>FEAKER &amp; SONS</b>	
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>	<b>UNITS</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>
C1	Furnish and install granular backfill as directed by Engineer, 500 tons, more or less, all complete for:	500	TON	\$7.00	\$3,500.00	\$0.01	\$5.00
C2	Furnish and install 1 1/4" dense graded base, 5000 tons, more or less, all complete for:	5000	TON	\$7.00	\$35,000.00	\$0.01	\$50.00

C3	Furnish and install 3" stone base, 500 tons, more or less, all complete for:	500	TON	\$7.00	\$3,500.00	\$0.01	\$5.00
C4	Furnish, install, full depth saw cutting of all pavements and walk, 1 Lump Sum, all complete for:	1	LS	\$6,000.00	\$6,000.00	\$21,375.00	\$21,375.00
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	\$50,000.00	\$50,000.00	\$50,500.00	\$50,500.00
C6	Furnish and install materials to Adjust Manholes, 10 each, more or less, all complete for:	10	EA	\$500.00	\$5,000.00	\$600.00	\$6,000.00
C7	Furnish and install 2" asphalt overlay, 13200 square yards, more or less, all complete for:	13200	SY	\$12.50	\$165,000.00	\$10.70	\$141,240.00
C8	Furnish and install 2" asphalt trench patch, 100 square yards, more or less, all complete for:	100	SY	\$30.00	\$3,000.00	\$25.40	\$2,540.00
C9	Furnish and install 2" asphalt patches for sidewalk and driveway patches, 100 tons, more or less, all complete for:	100	TON	\$225.00	\$22,500.00	\$265.00	\$26,500.00
C10	Furnish and install turf restoration for all disturbed areas public work, 1 Lump Sum, all complete for:	1	LS	\$12,500.00	\$12,500.00	\$4,100.00	\$4,100.00
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	\$2,100.00	\$2,100.00
C12	Furnish, install, and maintain traffic control, 1 Lump Sum, all complete for:	1	LS	\$4,000.00	\$4,000.00	\$5,600.00	\$5,600.00
C13	Furnish mobilization/demobilization of all needed equipment, 1 Lump Sum, all complete for:	1	LS	\$20,000.00	\$20,000.00	\$28,750.00	\$28,750.00
				<b>UNIT TOTAL</b>	<b>\$333,000.00</b>	<b>UNIT TOTAL</b>	<b>\$288,765.00</b>

<b>SUB-TOTAL UNIT A</b>	<b>\$318,368.80</b>	<b>SUB-TOTAL UNIT A</b>	<b>\$325,719.90</b>
<b>SUB-TOTAL UNIT B</b>	<b>\$485,725.00</b>	<b>SUB-TOTAL UNIT B</b>	<b>\$508,830.00</b>
<b>SUB-TOTAL UNIT C</b>	<b>\$333,000.00</b>	<b>SUB-TOTAL UNIT C</b>	<b>\$288,765.00</b>
<b>TOTAL BASE BID</b>	<b>\$1,137,093.80</b>	<b>TOTAL BASE BID</b>	<b>\$1,123,314.90</b>

<b>ALTERNATE UNIT D - SANITARY SEWERS &amp; LATERALS</b>				<b>ENGINEER ESTIMATE</b>		<b>FEAKER &amp; SONS</b>	
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>	<b>UNITS</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>
D1	Furnish and Install 8" PVC Sanitary Sewer, 487 lineal feet, more or less, all complete for:	487	LF	\$75.00	\$36,525.00	\$78.00	\$37,986.00
D2	Furnish and Install 48" Diameter Sanitary Manhole, 26 vertical feet, more or less, all complete for:	26	VF	\$580.00	\$15,080.00	\$620.00	\$16,120.00
D3	Furnish and install Sanitary Sewer Main & Manhole Construction Staking, 1 lump sum, all complete for:	1	LS	\$1,500.00	\$1,500.00	\$1,550.00	\$1,550.00
D4	Furnish and install 4" PVC laterals in public right of way, 300 lineal feet, more or less, all complete for:	300	LF	\$58.00	\$17,400.00	\$64.00	\$19,200.00
D5	Furnish and install 6" PVC laterals in public right of way, 50 lineal feet, more or less, all complete for:	50	LF	\$60.00	\$3,000.00	\$67.00	\$3,350.00
D6	Furnish and install 4" PVC private laterals excavated, 100 lineal feet including turf restoration, more or less, all complete for:	100	LF	\$62.00	\$6,200.00	\$31.00	\$3,100.00
D7	Furnish and install 6" PVC private laterals excavated, 50 lineal feet including turf restoration, more or less, all complete for:	50	LF	\$62.00	\$3,100.00	\$42.00	\$2,100.00
D8	Furnish and Pipe Burst 4" HDPE Private lateral to interior cleanout without WATER set-up, 200 lineal feet, more or less, all complete for:	200	LF	\$5.00	\$1,000.00	\$5.25	\$1,050.00
D9	Furnish and Pipe Burst 6" HDPE Private lateral to interior cleanout without WATER set-up, 50 lineal feet, more or less, all complete for:	50	LF	\$7.00	\$350.00	\$10.25	\$512.50
D10	Mid Pit Excavations for Sanitary Sewer Lateral replacement, 3 each, more or less, all complete for:	3	EA	\$600.00	\$1,800.00	\$260.00	\$780.00
D11	Furnish and install new interior cleanout without WATER set-up, including all interior connections, 8 Each, more or less, all complete for:	8	EA	\$2,500.00	\$20,000.00	\$3,100.00	\$24,800.00
D12	Furnish and Pipe Burst 4" HDPE Private lateral with WATER set-up, 100 lineal feet, more or less, all complete for:	100	LF	\$5.00	\$500.00	\$5.25	\$525.00
D13	Furnish and install new interior cleanout with WATER set-up, including interior connections, 3 each, all complete for:	3	EA	\$250.00	\$750.00	\$3,000.00	\$9,000.00
D14	Furnish exterior connection for pipe bursting, including all restoration, 3 each, more or less, all complete for:	3	EA	\$2,100.00	\$6,300.00	\$1,600.00	\$4,800.00
D15	Furnish and install new floor drain, including clean up and restoration, 11 each, more or less, all complete for:	11	EA	\$100.00	\$1,100.00	\$103.00	\$1,133.00
D16	Furnish and install backflow valve, including all associated work, 5 each, more or less, all complete for:	5	EA	\$150.00	\$750.00	\$360.00	\$1,800.00
D17	Furnish and Install sump pit, including all associated work, 5 each, more or less, all complete for:	5	EA	\$300.00	\$1,500.00	\$775.00	\$3,875.00
D18	Provide televising for all new sanitary sewer main, 487 lineal feet, more or less, all complete for:	487	LF	\$1.35	\$657.45	\$1.30	\$633.10
D19	Provide televising for all new sanitary sewer laterals, 11 each, more or less, all complete for:	11	EA	\$125.00	\$1,375.00	\$100.00	\$1,100.00
D20	Pull Preparation and Setup for Water Service Replacement, 3 each, more or less, all complete for:	3	EA	\$2,500.00	\$7,500.00	\$525.00	\$1,575.00
D21	Furnish and install 1" Private Water Service Replacement - Pulled along with sewer, 100 lineal feet, more or less, all complete for:	100	LF	\$3.00	\$300.00	\$5.25	\$525.00
D22	Furnish and install 1" Private Water Service Replacement - Pulled separate, 100 lineal feet, more or less, all complete for:	100	LF	\$3.00	\$300.00	\$31.00	\$3,100.00
D23	Provide interior water service reconnection, 3 each, more or less, all complete for:	3	EA	\$200.00	\$600.00	\$515.00	\$1,545.00
D24	Provide new electrical grounding for water service replacement, 3 each, more or less, all complete for:	3	EA	\$430.00	\$1,290.00	\$515.00	\$1,545.00
				<b>UNIT TOTAL</b>	<b>\$128,877.45</b>	<b>UNIT TOTAL</b>	<b>\$141,704.60</b>

<b>ALTERNATE UNIT E - GENERAL/RESTORATION</b>				<b>ENGINEER ESTIMATE</b>		<b>FEAKER &amp; SONS</b>	
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>	<b>UNITS</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>
E1	Furnish and install granular backfill as directed by Engineer, 250 tons, more or less, all complete for:	250	TON	\$7.00	\$1,750.00	\$0.01	\$2.50
E2	Furnish and install 1 1/4" dense graded base, 2000 tons, more or less, all complete for:	2000	TON	\$7.00	\$14,000.00	\$0.01	\$20.00
E3	Furnish and install 3" stone base, 250 tons, more or less, all complete for:	250	TON	\$7.00	\$1,750.00	\$0.01	\$2.50
E4	Furnish, install, full depth saw cutting of all pavements and walk, 1 Lump Sum, all complete for:	1	LS	\$2,000.00	\$2,000.00	\$4,550.00	\$4,550.00
E5	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	\$20,000.00	\$20,000.00	\$9,500.00	\$9,500.00
E6	Furnish and install materials to Adjust Manholes, 2 each, more or less, all complete for:	2	EA	\$500.00	\$1,000.00	\$600.00	\$1,200.00
E7	Furnish and install 2" asphalt overlay, 1800 square yards, more or less, all complete for:	1800	SY	\$15.00	\$27,000.00	\$10.70	\$19,260.00
E8	Furnish and install 2" asphalt trench patch, 50 square yards, more or less, all complete for:	50	SY	\$35.00	\$1,750.00	\$25.75	\$1,287.50
E9	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	\$265.00	\$13,250.00

E10	Furnish and install turf restoration for all disturbed areas public work, 1 Lump Sum, all complete for:	1	LS	\$5,000.00	\$5,000.00	\$1,275.00	\$1,275.00
E11	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	\$900.00	\$900.00
E12	Furnish, install, and maintain traffic control, 1 Lump Sum, all complete for:	1	LS	\$2,000.00	\$2,000.00	\$525.00	\$525.00
E13	Furnish mobilization/demobilization of all needed equipment, 1 Lump Sum, all complete for:	1	LS	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00
				<b>UNIT TOTAL</b>	<b>\$100,750.00</b>	<b>UNIT TOTAL</b>	<b>\$55,772.50</b>

<b>SUB-TOTAL UNIT D</b>	<b>\$128,877.45</b>	<b>SUB-TOTAL UNIT D</b>	<b>\$141,704.60</b>
<b>SUB-TOTAL UNIT E</b>	<b>\$100,750.00</b>	<b>SUB-TOTAL UNIT E</b>	<b>\$55,772.50</b>
<b>TOTAL ALT BID</b>	<b>\$229,627.45</b>	<b>TOTAL ALT BID</b>	<b>\$197,477.10</b>

<b>TOTAL BASE BID</b>	<b>\$1,137,093.80</b>	<b>TOTAL BASE BID</b>	<b>\$1,123,314.90</b>
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<b>TOTAL BID A - E</b>	<b>\$1,366,721.25</b>	<b>TOTAL BID A - E</b>	<b>\$1,320,792.00</b>
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<b>ENGINEER ESTIMATE</b>	<b>FEAKER &amp; SONS</b>
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**CITY OF KAUKAUNA**  
**PROJECT 7-26 ANN STREET UTILITY RELAY**  
**ANN STREET**

UNIT A - SANITARY SEWERS & LATERALS				FEAKER & SONS		CARL BOWERS & SONS		DAVID TENOR CORP.		KRUCZEK CONST.		DORNER		DE GROOT INC	
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
A1	Furnish and Install 8" PVC Sanitary Sewer, 1773 lineal feet, more or less, all complete for:	1773	LF	\$77.00	\$136,521.00	\$89.00	\$157,797.00	\$67.00	\$118,791.00	\$62.00	\$109,926.00	\$81.00	\$143,613.00	\$91.79	\$162,743.67
A2	Furnish and Install 15" PVC Sanitary Sewer, 415 lineal feet, more or less, all complete for:	415	LF	\$105.00	\$43,575.00	\$110.00	\$45,650.00	\$105.00	\$43,575.00	\$85.00	\$35,275.00	\$145.00	\$60,175.00	\$97.20	\$40,338.00
A3	Furnish and Install 48" Diameter Sanitary Manhole, 98 vertical feet, more or less, all complete for:	98	VF	\$560.00	\$54,880.00	\$650.00	\$63,700.00	\$576.00	\$56,448.00	\$580.00	\$56,840.00	\$638.00	\$62,524.00	\$730.61	\$71,599.78
A4	Furnish and Install 48" Diameter Sanitary Manhole with Outside Drop, 10 vertical feet, more or less, all complete for:	10	VF	\$615.00	\$6,150.00	\$1,100.00	\$11,000.00	\$625.00	\$6,250.00	\$752.00	\$7,520.00	\$991.00	\$9,910.00	\$962.16	\$9,621.60
A5	Furnish and install Sanitary Sewer Main & Manhole Construction Staking, 1 lump sum, all complete for:	1	LS	\$3,300.00	\$3,300.00	\$2,900.00	\$2,900.00	\$3,296.00	\$3,296.00	\$3,700.00	\$3,700.00	\$3,032.00	\$3,032.00	\$4,040.00	\$4,040.00
A6	Abandon 8" Sanitary Sewer Main, 464 lineal feet, more or less, all complete for:	464	LF	\$8.75	\$4,060.00	\$15.00	\$6,960.00	\$15.00	\$6,960.00	\$11.75	\$5,452.00	\$8.30	\$3,851.20	\$6.06	\$2,811.84
A7	Furnish and install 4" PVC laterals in public right of way, 400 lineal feet, more or less, all complete for:	400	LF	\$61.50	\$24,600.00	\$60.00	\$24,000.00	\$59.00	\$23,600.00	\$51.50	\$20,600.00	\$58.00	\$23,200.00	\$58.42	\$23,368.00
A8	Furnish and install 6" PVC laterals in public right of way, 50 lineal feet, more or less, all complete for:	50	LF	\$64.00	\$3,200.00	\$67.00	\$3,350.00	\$65.00	\$3,250.00	\$62.50	\$3,125.00	\$66.00	\$3,300.00	\$65.65	\$3,282.50
A9	Furnish and install 4" PVC private laterals excavated, 100 lineal feet including turf restoration, more or less, all complete for:	100	LF	\$31.00	\$3,100.00	\$0.01	\$1.00	\$62.00	\$6,200.00	\$60.00	\$6,000.00	\$68.90	\$6,890.00	\$63.63	\$6,363.00
A10	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	\$0.01	\$0.50	\$62.00	\$3,100.00	\$60.00	\$3,000.00	\$68.90	\$3,445.00	\$63.63	\$3,181.50
A11	Furnish and Pipe Burst 4" HDPE Private lateral to interior cleanout without WATER set-up, 200 lineal feet, more or less, all complete for:	200	LF	\$5.25	\$1,050.00	\$5.00	\$1,000.00	\$5.15	\$1,030.00	\$5.00	\$1,000.00	\$5.20	\$1,040.00	\$5.30	\$1,060.00
A12	Furnish and Pipe Burst 6" HDPE Private lateral to interior cleanout without WATER set-up, 50 lineal feet, more or less, all complete for:	50	LF	\$10.25	\$512.50	\$7.00	\$350.00	\$7.21	\$360.50	\$7.00	\$350.00	\$7.30	\$365.00	\$7.42	\$371.00
A13	Mid Pit Excavations for Sanitary Sewer Lateral replacement without WATER set-up, 5 each, more or less, all complete for:	5	EA	\$260.00	\$1,300.00	\$1.00	\$5.00	\$1.03	\$5.15	\$1.00	\$5.00	\$1.00	\$5.00	\$5.30	\$26.50
A14	Furnish and install new interior cleanout without WATER set-up, including all interior connections, 5 Each, more or less, all complete for:	5	EA	\$3,100.00	\$15,500.00	\$2,995.00	\$14,975.00	\$3,085.00	\$15,425.00	\$3,050.00	\$15,250.00	\$3,131.00	\$15,655.00	\$3,181.50	\$15,907.50
A15	Furnish and Pipe Burst 4" HDPE Private lateral with WATER set-up, 300 lineal feet, more or less, all complete for:	300	LF	\$5.25	\$1,575.00	\$5.00	\$1,500.00	\$5.15	\$1,545.00	\$5.00	\$1,500.00	\$5.20	\$1,560.00	\$5.30	\$1,590.00
A16	Furnish and install new interior cleanout with WATER set-up, including interior connections, 3 each, all complete for:	3	EA	\$3,100.00	\$9,300.00	\$250.00	\$750.00	\$257.00	\$771.00	\$250.00	\$750.00	\$261.00	\$783.00	\$265.13	\$795.39
A17	Furnish exterior connection for pipe bursting, including all restoration, 3 each, more or less, all complete for:	3	EA	\$1,550.00	\$4,650.00	\$2,500.00	\$7,500.00	\$2,575.00	\$7,725.00	\$2,550.00	\$7,650.00	\$2,614.00	\$7,842.00	\$2,651.25	\$7,953.75
A18	Furnish and install new floor drain, including clean up and restoration, 9 each, more or less, all complete for:	9	EA	\$103.00	\$927.00	\$100.00	\$900.00	\$103.00	\$927.00	\$100.00	\$900.00	\$105.00	\$945.00	\$106.50	\$958.50
A19	Furnish and install backflow valve, including all associated work, 5 each, more or less, all complete for:	5	EA	\$360.00	\$1,800.00	\$150.00	\$750.00	\$155.00	\$775.00	\$153.00	\$765.00	\$157.00	\$785.00	\$159.08	\$795.40
A20	Furnish and Install sump pit, including all associated work, 5 each, more or less, all complete for:	5	EA	\$775.00	\$3,875.00	\$300.00	\$1,500.00	\$309.00	\$1,545.00	\$300.00	\$1,500.00	\$314.00	\$1,570.00	\$318.15	\$1,590.75
A21	Provide televising for all new sanitary sewer main, 2188 lineal feet, more or less, all complete for:	2188	LF	\$1.30	\$2,844.40	\$1.25	\$2,735.00	\$1.29	\$2,822.52	\$1.30	\$2,844.40	\$1.60	\$3,500.80	\$1.77	\$3,872.76
A22	Provide televising for all new sanitary sewer laterals, 9 each, more or less, all complete for:	9	EA	\$100.00	\$900.00	\$125.00	\$1,125.00	\$101.00	\$909.00	\$102.00	\$918.00	\$115.00	\$1,035.00	\$126.25	\$1,136.25
				<b>UNIT TOTAL</b>	<b>\$325,719.90</b>	<b>UNIT TOTAL</b>	<b>\$348,448.50</b>	<b>UNIT TOTAL</b>	<b>\$305,310.17</b>	<b>UNIT TOTAL</b>	<b>\$284,870.40</b>	<b>UNIT TOTAL</b>	<b>\$355,026.00</b>	<b>UNIT TOTAL</b>	<b>\$363,407.69</b>

UNIT B - WATER MAINS & SERVICES															
ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE										
B1	Furnish and install 6" PVC Water Main, 70 lineal feet, more or less, all complete for:	70	LF	\$65.00	\$4,550.00	\$82.00	\$5,740.00	\$73.00	\$5,110.00	\$80.24	\$5,616.80	\$72.00	\$5,040.00	\$64.52	\$4,516.40
B2	Furnish and install 8" PVC Water Main, 500 lineal feet, more or less, all complete for:	500	LF	\$117.00	\$58,500.00	\$119.00	\$59,500.00	\$143.00	\$71,500.00	\$105.00	\$52,500.00	\$134.00	\$67,000.00	\$109.46	\$54,730.00
B3	Furnish and install 12" PVC Water Main, 2100 lineal feet, more or less, all complete for:	2100	LF	\$113.00	\$237,300.00	\$117.00	\$245,700.00	\$103.00	\$216,300.00	\$94.75	\$198,975.00	\$109.00	\$228,900.00	\$123.56	\$259,476.00
B4	Furnish and install 6" Water Valve, 7 each, more or less, all complete for:	7	EA	\$2,175.00	\$15,225.00	\$2,400.00	\$16,800.00	\$2,215.00	\$15,505.00	\$2,300.00	\$16,100.00	\$2,406.00	\$16,842.00	\$2,387.64	\$16,713.48
B5	Furnish and install 8" Water Valve, 9 each, more or less, all complete for:	9	EA	\$3,050.00	\$27,450.00	\$3,200.00	\$28,800.00	\$3,035.00	\$27,315.00	\$3,250.00	\$29,250.00	\$3,320.00	\$29,880.00	\$3,266.34	\$29,397.06
B6	Furnish and install 12" Water Valve, 13 each, more or less, all complete for:	13	EA	\$5,370.00	\$69,810.00	\$5,500.00	\$71,500.00	\$5,245.00	\$68,185.00	\$5,800.00	\$75,400.00	\$8,102.00	\$105,326.00	\$5,600.45	\$72,805.85
B7	Furnish and install 7" Bury Hydrants, 7 each, more or less, all complete for:	7	EA	\$6,000.00	\$42,000.00	\$6,500.00	\$45,500.00	\$6,050.00	\$42,350.00	\$6,750.00	\$47,250.00	\$6,903.00	\$48,321.00	\$6,843.76	\$47,906.32
B8	Furnish and install 1" water service set on 10" main, 4 each, more or less, all complete for:	4	EA	\$725.00	\$2,900.00	\$750.00	\$3,000.00	\$705.00	\$2,820.00	\$700.00	\$2,800.00	\$1,321.00	\$5,284.00	\$2,023.79	\$8,095.16
B9	Furnish and install 1" water service set on 12" main, 1 each, more or less, all complete for:	1	EA	\$725.00	\$725.00	\$750.00	\$750.00	\$725.00	\$725.00	\$708.30	\$708.30	\$773.00	\$773.00	\$1,267.55	\$1,267.55
B10	Furnish and install 1 1/4" water service set on 12" main, 4 each, more or less, all complete for:	4	EA	\$1,100.00	\$4,400.00	\$1,100.00	\$4,400.00	\$1,080.00	\$4,320.00	\$1,103.00	\$4,412.00	\$1,183.00	\$4,732.00	\$1,620.55	\$6,482.20
B11	Furnish and install 1" water service, 270 lineal feet, more or less, all complete for:	270	LF	\$51.00	\$13,770.00	\$60.00	\$16,200.00	\$63.00	\$17,010.00	\$48.00	\$12,960.00	\$52.00	\$14,040.00	\$49.45	\$13,351.50
B12	Furnish and install 1 1/4" water service, 175 lineal feet, more or less, all complete for:	175	LF	\$52.00	\$9,100.00	\$62.00	\$10,850.00	\$64.00	\$11,200.00	\$45.50	\$7,962.50	\$53.00	\$9,275.00	\$48.70	\$8,522.50
B13	Furnish and install Construction Staking for Water related items, 1 lump sum, all complete for:	1	LS	\$3,900.00	\$3,900.00	\$3,800.00	\$3,800.00	\$3,914.00	\$3,914.00	\$4,600.00	\$4,600.00	\$3,973.00	\$3,973.00	\$4,848.00	\$4,848.00
B14	Furnish and install Temporary water service, 700 lineal feet, more or less, all complete for:	700	LF	\$3.00	\$2,100.00	\$0.01	\$7.00	\$20.00	\$14,000.00	\$7.60	\$5,320.00	\$5.40	\$3,780.00	\$12.12	\$8,484.00
B15	Salvage Hydrants, Close Valves, and Remove Boxes, 1 Lump Sum, all complete for:	1	LS	\$2,650.00	\$2,650.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$6,197.00	\$6,197.00	\$5,555.00	\$5,555.00
B16	Pull Preparation and Setup for Water Service Replacement, 5 each, more or less, all complete for:	5	EA	\$515.00	\$2,575.00	\$2,995.00	\$14,975.00	\$3,085.00	\$15,425.00	\$3,050.00	\$15,250.00	\$3,131.00	\$15,655.00	\$3,181.50	\$15,907.50
B17	Furnish and install 1" Private Water Service Replacement - Pulled along with sewer, 200 lineal feet, more or less, all complete for:	200	LF	\$5.25	\$1,050.00	\$3.00	\$600.00	\$3.09	\$618.00	\$3.00	\$600.00	\$3.10	\$620.00	\$3.18	\$636.00
B18	Furnish and install 1" Private Water Service Replacement - Pulled separate, 100 lineal feet, more or less, all complete for:	100	LF	\$31.00	\$3,100.00	\$3.00	\$300.00	\$3.09	\$309.00	\$3.00	\$300.00	\$3.10	\$310.00	\$3.18	\$318.00
B19	Provide interior water service reconnection, 5 each, more or less, all complete for:	5	EA	\$515.00	\$2,575.00	\$200.00	\$1,000.00	\$206.00	\$1,030.00	\$200.00	\$1,000.00	\$209.00	\$1,045.00	\$212.10	\$1,060.50

B20	Provide new electrical grounding for water service replacement, 5 each, more or less, all complete for:	5	EA	\$515.00	\$2,575.00	\$430.00	\$2,150.00	\$443.00	\$2,215.00	\$430.00	\$2,150.00	\$450.00	\$2,250.00	\$456.02	\$2,280.10
B21	Mid Pit Excavations for Water Service Replacement, 5 each, more or less, all complete for:	5	EA	\$515.00	\$2,575.00	\$600.00	\$3,000.00	\$618.00	\$3,090.00	\$600.00	\$3,000.00	\$627.00	\$3,135.00	\$636.30	\$3,181.50
				<b>UNIT TOTAL</b>	<b>\$508,830.00</b>	<b>UNIT TOTAL</b>	<b>\$537,572.00</b>	<b>UNIT TOTAL</b>	<b>\$525,941.00</b>	<b>UNIT TOTAL</b>	<b>\$490,154.60</b>	<b>UNIT TOTAL</b>	<b>\$572,378.00</b>	<b>UNIT TOTAL</b>	<b>\$565,534.62</b>

**UNIT C - GENERAL/RESTORATION**

ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE										
C1	Furnish and install granular backfill as directed by Engineer, 500 tons, more or less, all complete for:	500	TON	\$0.01	\$5.00	\$0.01	\$5.00	\$0.01	\$5.00	\$14.00	\$7,000.00	\$0.01	\$5.00	\$21.21	\$10,605.00
C2	Furnish and install 1 1/4" dense graded base, 5000 tons, more or less, all complete for:	5000	TON	\$0.01	\$50.00	\$0.01	\$50.00	\$14.00	\$70,000.00	\$14.00	\$70,000.00	\$0.01	\$50.00	\$19.19	\$95,950.00
C3	Furnish and install 3" stone base, 500 tons, more or less, all complete for:	500	TON	\$0.01	\$5.00	\$0.01	\$5.00	\$0.01	\$5.00	\$14.00	\$7,000.00	\$0.01	\$5.00	\$18.18	\$9,090.00
C4	Furnish, install, full depth saw cutting of all pavements and walk, 1 Lump Sum, all complete for:	1	LS	\$21,375.00	\$21,375.00	\$16,200.00	\$16,200.00	\$21,372.00	\$21,372.00	\$25,000.00	\$25,000.00	\$25,569.00	\$25,569.00	\$9,090.00	\$9,090.00
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	\$50,500.00	\$50,500.00	\$48,985.00	\$48,985.00	\$50,455.00	\$50,455.00	\$52,000.00	\$52,000.00	\$51,214.00	\$51,214.00	\$51,948.59	\$51,948.59
C6	Furnish and install materials to Adjust Manholes, 10 each, more or less, all complete for:	10	EA	\$600.00	\$6,000.00	\$500.00	\$5,000.00	\$600.00	\$6,000.00	\$550.00	\$5,500.00	\$611.00	\$6,110.00	\$858.50	\$8,585.00
C7	Furnish and install 2" asphalt overlay, 13200 square yards, more or less, all complete for:	13200	SY	\$10.70	\$141,240.00	\$10.40	\$137,280.00	\$10.71	\$141,372.00	\$11.75	\$155,100.00	\$10.90	\$143,880.00	\$11.03	\$145,596.00
C8	Furnish and install 2" asphalt trench patch, 100 square yards, more or less, all complete for:	100	SY	\$25.40	\$2,540.00	\$24.65	\$2,465.00	\$25.39	\$2,539.00	\$33.75	\$3,375.00	\$25.80	\$2,580.00	\$26.14	\$2,614.00
C9	Furnish and install 2" asphalt patches for sidewalk and driveway patches, 100 tons, more or less, all complete for:	100	TON	\$265.00	\$26,500.00	\$250.00	\$25,000.00	\$257.50	\$25,750.00	\$275.00	\$27,500.00	\$261.00	\$26,100.00	\$265.13	\$26,513.00
C10	Furnish and install turf restoration for all disturbed areas public work, 1 Lump Sum, all complete for:	1	LS	\$4,100.00	\$4,100.00	\$4,500.00	\$4,500.00	\$10,500.00	\$10,500.00	\$6,500.00	\$6,500.00	\$5,449.00	\$5,449.00	\$8,888.00	\$8,888.00
C11	Furnish, install, and maintain all erosion control, including all inlet protection, 1 Lump Sum, all complete for:	1	LS	\$2,100.00	\$2,100.00	\$1,500.00	\$1,500.00	\$3,200.00	\$3,200.00	\$1,500.00	\$1,500.00	\$2,463.00	\$2,463.00	\$3,535.00	\$3,535.00
C12	Furnish, install, and maintain traffic control, 1 Lump Sum, all complete for:	1	LS	\$5,600.00	\$5,600.00	\$5,500.00	\$5,500.00	\$5,700.00	\$5,700.00	\$5,500.00	\$5,500.00	\$5,750.00	\$5,750.00	\$8,181.00	\$8,181.00
C13	Furnish mobilization/demobilization of all needed equipment, 1 Lump Sum, all complete for:	1	LS	\$28,750.00	\$28,750.00	\$49,000.00	\$49,000.00	\$15,550.00	\$15,550.00	\$65,000.00	\$65,000.00	\$12,941.00	\$12,941.00	\$13,130.00	\$13,130.00
				<b>UNIT TOTAL</b>	<b>\$288,765.00</b>	<b>UNIT TOTAL</b>	<b>\$295,490.00</b>	<b>UNIT TOTAL</b>	<b>\$352,448.00</b>	<b>UNIT TOTAL</b>	<b>\$430,975.00</b>	<b>UNIT TOTAL</b>	<b>\$282,116.00</b>	<b>UNIT TOTAL</b>	<b>\$393,725.59</b>

<b>SUB-TOTAL UNIT A</b>	<b>\$325,719.90</b>	<b>SUB-TOTAL UNIT A</b>	<b>\$348,448.50</b>	<b>SUB-TOTAL UNIT A</b>	<b>\$305,310.17</b>	<b>SUB-TOTAL UNIT A</b>	<b>\$284,870.40</b>	<b>SUB-TOTAL UNIT A</b>	<b>\$355,026.00</b>	<b>SUB-TOTAL UNIT A</b>	<b>\$363,407.69</b>
<b>SUB-TOTAL UNIT B</b>	<b>\$508,830.00</b>	<b>SUB-TOTAL UNIT B</b>	<b>\$537,572.00</b>	<b>SUB-TOTAL UNIT B</b>	<b>\$525,941.00</b>	<b>SUB-TOTAL UNIT B</b>	<b>\$490,154.60</b>	<b>SUB-TOTAL UNIT B</b>	<b>\$572,378.00</b>	<b>SUB-TOTAL UNIT B</b>	<b>\$565,534.62</b>
<b>SUB-TOTAL UNIT C</b>	<b>\$288,765.00</b>	<b>SUB-TOTAL UNIT C</b>	<b>\$295,490.00</b>	<b>SUB-TOTAL UNIT C</b>	<b>\$352,448.00</b>	<b>SUB-TOTAL UNIT C</b>	<b>\$430,975.00</b>	<b>SUB-TOTAL UNIT C</b>	<b>\$282,116.00</b>	<b>SUB-TOTAL UNIT C</b>	<b>\$393,725.59</b>
<b>TOTAL BASE BID</b>	<b>\$1,123,314.90</b>	<b>TOTAL BASE BID</b>	<b>\$1,181,510.50</b>	<b>TOTAL BASE BID</b>	<b>\$1,183,699.17</b>	<b>TOTAL BASE BID</b>	<b>\$1,206,000.00</b>	<b>TOTAL BASE BID</b>	<b>\$1,209,520.00</b>	<b>TOTAL BASE BID</b>	<b>\$1,322,667.90</b>

**ALTERNATE UNIT D - SANITARY SEWERS & LATERALS**

				FEAKER & SONS		CARL BOWERS & SONS		DAVID TENOR CORP		KRUCZEK CONST		CONTRACTOR 5		CONTRACTOR 6	
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
D1	Furnish and Install 8" PVC Sanitary Sewer, 487 lineal feet, more or less, all complete for:	487	LF	\$78.00	\$37,986.00	\$89.00	\$43,343.00	\$73.00	\$35,551.00	\$49.50	\$24,106.50	\$82.00	\$39,934.00	\$77.73	\$37,854.51
D2	Furnish and Install 48" Diameter Sanitary Manhole, 26 vertical feet, more or less, all complete for:	26	VF	\$620.00	\$16,120.00	\$650.00	\$16,900.00	\$620.00	\$16,120.00	\$678.00	\$17,628.00	\$742.00	\$19,292.00	\$820.18	\$21,324.68
D3	Furnish and install Sanitary Sewer Main & Manhole Construction Staking, 1 lump sum, all complete for:	1	LS	\$1,550.00	\$1,550.00	\$300.00	\$300.00	\$1,550.00	\$1,550.00	\$2,000.00	\$2,000.00	\$314.00	\$314.00	\$1,717.00	\$1,717.00
D4	Furnish and install 4" PVC laterals in public right of way, 300 lineal feet, more or less, all complete for:	300	LF	\$64.00	\$19,200.00	\$60.00	\$18,000.00	\$68.00	\$20,400.00	\$70.00	\$21,000.00	\$92.00	\$27,600.00	\$69.70	\$20,910.00
D5	Furnish and install 6" PVC laterals in public right of way, 50 lineal feet, more or less, all complete for:	50	LF	\$67.00	\$3,350.00	\$62.00	\$3,100.00	\$68.00	\$3,400.00	\$74.00	\$3,700.00	\$93.00	\$4,650.00	\$73.73	\$3,686.50
D6	Furnish and install 4" PVC private laterals excavated, 100 lineal feet including turf restoration, more or less, all complete for:	100	LF	\$31.00	\$3,100.00	\$0.01	\$1.00	\$67.00	\$6,700.00	\$65.00	\$6,500.00	\$74.10	\$7,410.00	\$68.93	\$6,893.00
D7	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	\$0.01	\$0.50	\$67.00	\$3,350.00	\$65.00	\$3,250.00	\$74.10	\$3,705.00	\$68.93	\$3,446.50
D8	Furnish and Pipe Burst 4" HDPE Private lateral to interior cleanout without WATER set-up, 200 lineal feet, more or less, all complete for:	200	LF	\$5.25	\$1,050.00	\$5.00	\$1,000.00	\$5.15	\$1,030.00	\$5.00	\$1,000.00	\$5.20	\$1,040.00	\$5.30	\$1,060.00
D9	Furnish and Pipe Burst 6" HDPE Private lateral to interior cleanout without WATER set-up, 50 lineal feet, more or less, all complete for:	50	LF	\$10.25	\$512.50	\$7.00	\$350.00	\$7.21	\$360.50	\$7.00	\$350.00	\$7.30	\$365.00	\$7.42	\$371.00
D10	Mid Pit Excavations for Sanitary Sewer Lateral replacement, 3 each, more or less, all complete for:	3	EA	\$260.00	\$780.00	\$1.00	\$3.00	\$1.03	\$3.09	\$1.00	\$3.00	\$1.00	\$3.00	\$5.05	\$15.15
D11	Furnish and install new interior cleanout without WATER set-up, including all interior connections, 8 Each, more or less, all complete for:	8	EA	\$3,100.00	\$24,800.00	\$2,500.00	\$20,000.00	\$2,575.00	\$20,600.00	\$2,550.00	\$20,400.00	\$2,614.00	\$20,912.00	\$2,651.25	\$21,210.00
D12	Furnish and Pipe Burst 4" HDPE Private lateral with WATER set-up, 100 lineal feet, more or less, all complete for:	100	LF	\$5.25	\$525.00	\$5.00	\$500.00	\$5.15	\$515.00	\$5.00	\$500.00	\$5.20	\$520.00	\$5.30	\$530.00
D13	Furnish and install new interior cleanout with WATER set-up, including interior connections, 3 each, all complete for:	3	EA	\$3,000.00	\$9,000.00	\$250.00	\$750.00	\$258.00	\$774.00	\$250.00	\$750.00	\$261.00	\$783.00	\$265.13	\$795.39
D14	Furnish exterior connection for pipe bursting, including all restoration, 3 each, more or less, all complete for:	3	EA	\$1,600.00	\$4,800.00	\$2,100.00	\$6,300.00	\$2,163.00	\$6,489.00	\$2,100.00	\$6,300.00	\$2,196.00	\$6,588.00	\$2,227.05	\$6,681.15
D15	Furnish and install new floor drain, including clean up and restoration, 11 each, more or less, all complete for:	11	EA	\$103.00	\$1,133.00	\$100.00	\$1,100.00	\$103.00	\$1,133.00	\$100.00	\$1,100.00	\$105.00	\$1,155.00	\$106.05	\$1,166.55
D16	Furnish and install backflow valve, including all associated work, 5 each, more or less, all complete for:	5	EA	\$360.00	\$1,800.00	\$150.00	\$750.00	\$155.00	\$775.00	\$150.00	\$750.00	\$157.00	\$785.00	\$159.08	\$795.40
D17	Furnish and Install sump pit, including all associated work, 5 each, more or less, all complete for:	5	EA	\$775.00	\$3,875.00	\$300.00	\$1,500.00	\$309.00	\$1,545.00	\$300.00	\$1,500.00	\$314.00	\$1,570.00	\$318.15	\$1,590.75
D18	Provide televising for all new sanitary sewer main, 487 lineal feet, more or less, all complete for:	487	LF	\$1.30	\$633.10	\$1.25	\$608.75	\$1.29	\$628.23	\$1.30	\$633.10	\$1.60	\$779.20	\$2.53	\$1,232.11
D19	Provide televising for all new sanitary sewer laterals, 11 each, more or less, all complete for:	11	EA	\$100.00	\$1,100.00	\$150.00	\$1,650.00	\$101.00	\$1,111.00	\$102.00	\$1,122.00	\$115.00	\$1,265.00	\$126.25	\$1,388.75
D20	Pull Preparation and Setup for Water Service Replacement, 3 each, more or less, all complete for:	3	EA	\$525.00	\$1,575.00	\$2,500.00	\$7,500.00	\$2,575.00	\$7,725.00	\$2,550.00	\$7,650.00	\$2,614.00	\$7,842.00	\$2,651.25	\$7,953.75
D21	Furnish and install 1" Private Water Service Replacement - Pulled along with sewer, 100 lineal feet, more or less, all complete for:	100	LF	\$5.25	\$525.00	\$3.00	\$300.00	\$3.09	\$309.00	\$3.00	\$300.00	\$3.10	\$310.00	\$3.18	\$318.00
D22	Furnish and install 1" Private Water Service Replacement - Pulled separate, 100 lineal feet, more or less, all complete for:	100	LF	\$31.00	\$3,100.00	\$3.00	\$300.00	\$3.09	\$309.00	\$3.00	\$300.00	\$3.10	\$310.00	\$3.18	\$318.00
D23	Provide interior water service reconnection, 3 each, more or less, all complete for:	3	EA	\$515.00	\$1,545.00	\$200.00	\$600.00	\$206.00	\$618.00	\$200.00	\$600.00	\$209.00	\$627.00	\$212.10	\$636.30

D24	Provide new electrical grounding for water service replacement, 3 each, more or less, all complete for:	3	EA	\$515.00	\$1,545.00	\$430.00	\$1,290.00	\$443.00	\$1,329.00	\$440.00	\$1,320.00	\$450.00	\$1,350.00	\$456.02	\$1,368.06								
				<b>UNIT TOTAL</b>	<b>\$141,704.60</b>	<b>UNIT TOTAL</b>	<b>\$126,146.25</b>	<b>UNIT TOTAL</b>	<b>\$132,324.82</b>	<b>UNIT TOTAL</b>	<b>\$122,762.60</b>	<b>UNIT TOTAL</b>	<b>\$149,109.20</b>	<b>UNIT TOTAL</b>	<b>\$143,262.55</b>								
<b>ALTERNATE UNIT E - GENERAL/RESTORATION</b>																							
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								
E1	Furnish and install granular backfill as directed by Engineer, 250 tons, more or less, all complete for:	250	TON	\$0.01	\$2.50	\$0.01	\$2.50	\$0.01	\$2.50	\$14.00	\$3,500.00	\$0.01	\$2.50	\$21.21	\$5,302.50								
E2	Furnish and install 1 1/4" dense graded base, 2000 tons, more or less, all complete for:	2000	TON	\$0.01	\$20.00	\$0.01	\$20.00	\$14.00	\$28,000.00	\$14.00	\$28,000.00	\$0.01	\$20.00	\$19.19	\$38,380.00								
E3	Furnish and install 3" stone base, 250 tons, more or less, all complete for:	250	TON	\$0.01	\$2.50	\$0.01	\$2.50	\$0.01	\$2.50	\$14.00	\$3,500.00	\$0.01	\$2.50	\$18.18	\$4,545.00								
E4	Furnish, install, full depth saw cutting of all pavements and walk, 1 Lump Sum, all complete for:	1	LS	\$4,550.00	\$4,550.00	\$2,500.00	\$2,500.00	\$4,537.00	\$4,537.00	\$6,500.00	\$6,500.00	\$3,189.00	\$3,189.00	\$1,010.00	\$1,010.00								
E5	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	\$9,500.00	\$9,500.00	\$9,380.00	\$9,380.00	\$9,662.00	\$9,662.00	\$7,794.00	\$7,794.00	\$9,807.00	\$9,807.00	\$9,947.49	\$9,947.49								
E6	Furnish and install materials to Adjust Manholes, 2 each, more or less, all complete for:	2	EA	\$600.00	\$1,200.00	\$585.00	\$1,170.00	\$600.00	\$1,200.00	\$550.00	\$1,100.00	\$611.00	\$1,222.00	\$858.50	\$1,717.00								
E7	Furnish and install 2" asphalt overlay, 1800 square yards, more or less, all complete for:	1800	SY	\$10.70	\$19,260.00	\$10.40	\$18,720.00	\$10.71	\$19,278.00	\$11.75	\$21,150.00	\$10.90	\$19,620.00	\$11.03	\$19,854.00								
E8	Furnish and install 2" asphalt trench patch, 50 square yards, more or less, all complete for:	50	SY	\$25.75	\$1,287.50	\$25.00	\$1,250.00	\$25.75	\$1,287.50	\$35.50	\$1,775.00	\$26.10	\$1,305.00	\$26.51	\$1,325.50								
E9	Furnish and install 2" asphalt patches for sidewalk and driveway patches, 50 tons, more or less, all complete for:	50	TON	\$265.00	\$13,250.00	\$250.00	\$12,500.00	\$257.50	\$12,875.00	\$285.00	\$14,250.00	\$261.00	\$13,050.00	\$265.13	\$13,256.50								
E10	Furnish and install turf restoration for all disturbed areas public work, 1 Lump Sum, all complete for:	1	LS	\$1,275.00	\$1,275.00	\$5,500.00	\$5,500.00	\$3,500.00	\$3,500.00	\$4,100.00	\$4,100.00	\$1,690.00	\$1,690.00	\$4,545.00	\$4,545.00								
E11	Furnish, install, and maintain all erosion control, including all inlet protection, 1 Lump Sum, all complete for:	1	LS	\$900.00	\$900.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$2,500.00	\$2,500.00	\$964.00	\$964.00	\$1,262.50	\$1,262.50								
E12	Furnish, install, and maintain traffic control, 1 Lump Sum, all complete for:	1	LS	\$525.00	\$525.00	\$500.00	\$500.00	\$1,135.00	\$1,135.00	\$500.00	\$500.00	\$523.00	\$523.00	\$2,121.00	\$2,121.00								
E13	Furnish mobilization/demobilization of all needed equipment, 1 Lump Sum, all complete for:	1	LS	\$4,000.00	\$4,000.00	\$14,000.00	\$14,000.00	\$6,332.00	\$6,332.00	\$9,000.00	\$9,000.00	\$4,401.00	\$4,401.00	\$5,955.72	\$5,955.72								
				<b>UNIT TOTAL</b>	<b>\$55,772.50</b>	<b>UNIT TOTAL</b>	<b>\$66,045.00</b>	<b>UNIT TOTAL</b>	<b>\$89,011.50</b>	<b>UNIT TOTAL</b>	<b>\$103,669.00</b>	<b>UNIT TOTAL</b>	<b>\$55,796.00</b>	<b>UNIT TOTAL</b>	<b>\$109,222.21</b>								
<b>SUB-TOTAL UNIT D</b>				<b>\$141,704.60</b>		<b>SUB-TOTAL UNIT D</b>	<b>\$126,146.25</b>	<b>SUB-TOTAL UNIT D</b>	<b>\$132,324.82</b>	<b>SUB-TOTAL UNIT D</b>	<b>\$122,762.60</b>	<b>SUB-TOTAL UNIT D</b>	<b>\$149,109.20</b>	<b>SUB-TOTAL UNIT D</b>	<b>\$143,262.55</b>								
<b>SUB-TOTAL UNIT E</b>				<b>\$55,772.50</b>		<b>SUB-TOTAL UNIT E</b>	<b>\$66,045.00</b>	<b>SUB-TOTAL UNIT E</b>	<b>\$89,011.50</b>	<b>SUB-TOTAL UNIT E</b>	<b>\$103,669.00</b>	<b>SUB-TOTAL UNIT E</b>	<b>\$55,796.00</b>	<b>SUB-TOTAL UNIT E</b>	<b>\$109,222.21</b>								
<b>TOTAL ALT BID</b>				<b>\$197,477.10</b>		<b>TOTAL ALT BID</b>	<b>\$192,191.25</b>	<b>TOTAL ALT BID</b>	<b>\$221,336.32</b>	<b>TOTAL ALT BID</b>	<b>\$226,431.60</b>	<b>TOTAL ALT BID</b>	<b>\$204,905.20</b>	<b>TOTAL ALT BID</b>	<b>\$252,484.76</b>								
<b>TOTAL BASE BID</b>				<b>\$1,123,314.90</b>		<b>TOTAL BASE BID</b>	<b>\$1,181,510.50</b>	<b>TOTAL BASE BID</b>	<b>\$1,183,699.17</b>	<b>TOTAL BASE BID</b>	<b>\$1,206,000.00</b>	<b>TOTAL BASE BID</b>	<b>\$1,209,520.00</b>	<b>TOTAL BASE BID</b>	<b>\$1,322,667.90</b>								
<b>TOTAL BID A - E</b>				<b>\$1,320,792.00</b>		<b>TOTAL BID A - E</b>	<b>\$1,373,701.75</b>	<b>TOTAL BID A - E</b>	<b>\$1,405,035.49</b>	<b>TOTAL BID A - E</b>	<b>\$1,432,431.60</b>	<b>TOTAL BID A - E</b>	<b>\$1,414,425.20</b>	<b>TOTAL BID A - E</b>	<b>\$1,575,152.66</b>								
<b>FEAKER &amp; SONS</b>				<b>CARL BOWERS &amp; SONS</b>				<b>DAVID TENOR CORP.</b>				<b>KRUCZEK CONST.</b>				<b>DORNER</b>				<b>DE GROOT INC</b>			