

# MEMO

# **Engineering Department**

- To: Board of Public Works
- From: Taylor Conger

Date: February 19<sup>th</sup>, 2025

Re: Agenda Item #2a: Recommendation to award Project #2-25 – Sanitary Sewer and Water Main Joint Utility Project

## **Background information:**

The Engineering Department has reviewed and analyzed the bids from Feaker & Sons, Kruczek Construction, Carl Bowers & Sons, DeGroot Inc., Advance Construction, Dorner Inc., David Tenor Corp., and PTS Contractors received on February 5<sup>th</sup>, 2025 at 4:00pm for the 2-25 Sanitary Sewer and Water Main Joint Utility Project. The Engineering Department received eight bids for this project 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. The lowest bidder was \$81,080.65 lower than the Engineer estimate, and was \$83,436.65 lower than the second lowest bidder, which shows that the City is getting a great price to complete this work. Seven of the eight bidders were within \$490,000 which shows that the bids were competitive, with the four lowest bidders within \$200,000. See attached Bid Tabulation.

Strategic Plan:

N/A

### **Budget:**

Funds for this project will come from Sanitary Utility funds and Capital Borrowing. Estimated City expense to be approximately \$850,000 with the remaining costs to be invoiced to Kaukauna Utilities.

### Staff Recommended Action:

Motion to Award Project #2-25 Sanitary Sewer and Water Main Joint Utility Project to Carl Bowers & Sons, Kaukauna, WI for Base Bid Units A thru E and Alternate Unit F, a total amount of \$3,671,905.15.

CITY OF KAUKAUNA																		
PROJECT 2-25 SANITARY SEWER AND WATER MAIN JOIN		PRO	JECT															
PART A: TOBACNOIR STREET AREA UTILITY RELAY -	PHASE 2																	
TOBACNOIR STREET, DUCHARME STREET, SEYMOUR STREET, BLACKWELL STREET, DES	SNOYER STR	EET, OV	IATT STREET															
UNIT A - SANITARY SEWERS & LATERALS			CARL BOW	ERS & SONS	DORNER, INC. KRUCZEK CONSTRUCTION			FEAKER & SONS DeGRO			GROOT, INC. PTS CONTRACTORS			DAVID TE	NOR CORP	ADVANCE CO	ONSTRUCTION	
ITEM DESCRIPTION	QUANTITY		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, 2733 lineal feet, more or less, all complete for:	2733	LF	\$68.00	\$185,844.00	\$80.00	\$218,640.00	\$61.00	\$166,713.00	\$64.00	\$174,912.00	\$66.65	\$182,154.45	\$70.00	\$191,310.00	\$73.00	\$199,509.00	\$140.00	\$382,620.00
A2 Furnish and Install 10" PVC Sanitary Sewer, 369 lineal feet, more or less, all complete for:	369	LF	\$72.00	\$26,568.00	\$108.00	\$39,852.00	\$65.00	\$23,985.00	\$70.00	\$25,830.00	\$81.67	\$30,136.23	\$86.00	\$31,734.00	\$79.00	\$29,151.00	\$190.00	\$70,110.00
A3 Furnish and Install 48" Diameter Sanitary Manhole, 123 vertical feet, more or less, all complete for:	123	VF	\$525.00	\$64,575.00	\$738.00	\$90,774.00	\$621.75	\$76,475.25	\$590.00	\$72,570.00	\$623.40	\$76,678.20	\$715.00	\$87,945.00	\$645.00	\$79,335.00	\$526.00	\$64,698.00
A4 Furnish and Install Materials needed to Reconstruct 48" Diameter Sanitary Manhole, 19 vertical feet, more or less, all complete for:	19	VF	\$550.00	\$10,450.00	\$499.00	\$9,481.00	\$456.00	\$8,664.00	\$655.00	\$12,445.00	\$542.86	\$10,314.34	\$847.00	\$16,093.00	\$420.00	\$7,980.00	\$508.00	\$9,652.00
A5 Furnish and Install Materials needed to Construct Inside drop for Sanitary Manhole, 25 vertical feet, more or less, all complete for:	25	VF	\$425.00	\$10,625.00	\$215.00	\$5,375.00	\$74.50	\$1,862.50	\$2,100.00	\$52,500.00	\$253.39	\$6,334.75	\$490.00	\$12,250.00	\$219.00	\$5,475.00	\$283.00	\$7,075.00
A6 Furnish and install Sanitary Sewer Main & Manhole Construction Staking, 1 lump sum, all complete for:	1	LS	\$3,027.59	\$3,027.59	\$3,119.00	\$3,119.00	\$3,100.00	\$3,100.00	\$3,050.00	\$3,050.00	\$3,150.03	\$3,150.03	\$3,112.00	\$3,112.00	\$3,119.00	\$3,119.00	\$3,027.59	\$3,027.59
A7 Abandon Sanitary Sewer Manhole, 2 each, more or less, all complete for	2	EA	\$500.00	\$1,000.00	\$628.00	\$1,256.00	\$275.00	\$550.00	\$675.00	\$1,350.00	\$656.50	\$1,313.00	\$300.00	\$600.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00
A8 Abandon 8" Sanitary Sewer Main, 55 lineal feet, more or less, all complete for:	55	LF	\$20.00	\$1,100.00	\$12.00	\$660.00	\$24.00	\$1,320.00	\$6.50	\$357.50	\$10.10	\$555.50	\$8.00	\$440.00	\$10.00	\$550.00	\$10.00	\$550.00
A9 Abandon 10" Sanitary Sewer Main, 57 lineal feet, more or less, all complete for:	57	LF	\$30.00	\$1,710.00	\$15.00	\$855.00	\$24.00	\$1,368.00	\$6.50	\$370.50	\$12.12	\$690.84	\$8.40	\$478.80	\$12.00	\$684.00	\$12.00	\$684.00
A10 Furnish and install 4" PVC laterals in public right of way, 2310 lineal feet, more or less, all complete for:	2310	LF	\$58.00	\$133,980.00	\$61.00	\$140,910.00	\$52.00	\$120,120.00	\$56.00	\$129,360.00	\$45.73	\$105,636.30	\$93.00	\$214,830.00	\$56.00	\$129,360.00	\$133.00	\$307,230.00
A11 Furnish and install 6" PVC laterals in public right of way, 100 lineal feet, more or less, all complete for:	100	LF	\$30.00	\$3,000.00	\$74.80	\$7,480.00	\$55.00	\$5,500.00	\$60.00	\$6,000.00	\$49.22	\$4,922.00	\$186.00	\$18,600.00	\$59.00	\$5,900.00	\$135.00	\$13,500.00
A12 Furnish and install 4" PVC private laterals excavated, 1100 lineal feet including turf restoration, more or less, all complete for:	100	LF	\$55.00	\$5,500.00	\$56.70	\$5,670.00	\$56.00	\$5,600.00	\$60.00	\$6,000.00	\$57.22	\$5,722.00	\$56.00	\$5,600.00	\$56.00	\$5,600.00	\$55.00	\$5,500.00
A13 Furnish and install 6" PVC private laterals excavated, 50 lineal feet including turf restoration, more or less, all complete for:	50	LF	\$55.00	\$2,750.00	\$56.70	\$2,835.00	\$56.00	\$2,800.00	\$60.00	\$3,000.00	\$57.22	\$2,861.00	\$56.00	\$2,800.00	\$59.00	\$2,950.00	\$55.00	\$2,750.00
A14 Furnish and Pipe Burst 4" HDPE Private lateral to interior cleanout without WATER set-up, 1000 lineal feet, more or less, all complete for:	1000	LF	\$5.00	\$5,000.00	\$5.20	\$5,200.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$5.20	\$5,200.00	\$5.60	\$5,600.00	\$5.15	\$5,150.00	\$5.00	\$5,000.00
A15 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	\$7.20	\$360.00	\$7.00	\$350.00	\$7.00	\$350.00	\$7.28	\$364.00	\$7.00	\$350.00	\$7.21	\$360.50	\$7.00	\$350.00
A16 Mid Pit Excavations for Sanitary Sewer Lateral replacement without WATER set-up, 15 each, more or less, all complete for:	15	EA	\$1.00	\$15.00	\$1.00	\$15.00	\$1.00	\$15.00	\$1.00	\$15.00	\$1.04	\$15.60	\$1.00	\$15.00	\$1.03	\$15.45	\$1.00	\$15.00
A17 Furnish and install new interior cleanout without WATER set-up, including all interior connections, 25 Each, more or less, all complete for:	25	EA	\$2,450.00	\$61,250.00	\$2,524.00	\$63,100.00	\$2,500.00	\$62,500.00	\$2,450.00	\$61,250.00	\$2,548.74	\$63,718.50	\$2,520.00	\$63,000.00	\$2,520.00	\$63,000.00	\$2,450.00	\$61,250.00
A18 Furnish and Pipe Burst 4" HDPE Private lateral with WATER set-up, 1500 lineal feet, more or less, all complete for:	1500	LF	\$5.00	\$7,500.00	\$5.20	\$7,800.00	\$5.00	\$7,500.00	\$5.00	\$7,500.00	\$5.20	\$7,800.00	\$5.00	\$7,500.00	\$5.15	\$7,725.00	\$5.00	\$7,500.00
A19 Furnish and install new interior cleanout with WATER set-up, including interior connections, 75 each, all complete for:	75	EA	\$200.00	\$15,000.00	\$206.00	\$15,450.00	\$200.00	\$15,000.00	\$200.00	\$15,000.00	\$208.06	\$15,604.50	\$205.00	\$15,375.00	\$206.00	\$15,450.00	\$200.00	\$15,000.00
A20 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	\$2,020.00	\$10,100.00	\$2,000.00	\$10,000.00	\$2,080.60	\$10,403.00	\$2,055.00	\$10,275.00	\$2,060.00	\$10,300.00	\$2,000.00	\$10,000.00
A21 Furnish and install new floor drain, including clean up and restoration, 40 each, more or less, all complete for:	40	EA	\$75.00	\$3,000.00	\$77.00	\$3,080.00	\$75.00	\$3,000.00	\$75.00	\$3,000.00	\$78.02	\$3,120.80	\$77.00	\$3,080.00	\$77.25	\$3,090.00	\$75.00	\$3,000.00
A22 Furnish and install backflow valve, including all associated work, 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	\$100.00	\$4,000.00	\$104.30	\$4,172.00	\$102.00	\$4,080.00	\$103.00	\$4,120.00	\$100.00	\$4,000.00
A23 Furnish and Install sump pit, including all associated work, 10 each, more or less, all complete for:	10	EA	\$300.00	\$3,000.00	\$309.00	\$3,090.00	\$305.00	\$3,050.00	\$300.00	\$3,000.00	\$312.09	\$3,120.90	\$308.00	\$3,080.00	\$309.00	\$3,090.00	\$300.00	\$3,000.00
A24 Provide televising for all new sanitary sewer main, 3102 lineal feet, more or less, all complete for:	3102	LF	\$1.35	\$4,187.70	\$1.40	\$4,342.80	\$1.45	\$4,497.90	\$1.55	\$4,808.10	\$1.52	\$4,715.04	\$1.40	\$4,342.80	\$1.40	\$4,342.80	\$1.35	\$4,187.70
A25 Provide televising for all new sanitary sewer laterals, 75 each, more or less, all complete for:	75	EA	\$125.00	\$9,375.00	\$113.00	\$8,475.00	\$112.00	\$8,400.00	\$112.00	\$8,400.00	\$121.20	\$9,090.00	\$113.00	\$8,475.00	\$113.00	\$8,475.00	\$110.00	\$8,250.00
			UNIT TOTAL	\$572,807.29	UNIT TOTAL	\$652,239.80	UNIT TOTAL	\$541,470.65	UNIT TOTAL	\$610,068.10	UNIT TOTAL	\$557,792.98	UNIT TOTAL	\$710,965.60	UNIT TOTAL	\$595,731.75	UNIT TOTAL	\$989,949.29
UNIT B - WATER MAINS & SERVICES				1												1		
ITEM DESCRIPTION	QUANTITY		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, 70 lineal feet, more or less, all complete for:	70	LF	\$68.00	\$4,760.00	\$72.00	\$5,040.00	\$80.00	\$5,600.00	\$76.00	\$5,320.00	\$54.81	\$3,836.70	\$102.00	\$7,140.00	\$61.00	\$4,270.00	\$97.00	\$6,790.00
B2 Furnish and install 8" PVC Water Main, 4400 lineal feet, more or less, all complete for:	4400	LF	\$69.00	\$303,600.00	\$79.00	\$347,600.00	\$70.00	\$308,000.00	\$76.00	\$334,400.00	\$66.13	\$290,972.00	\$78.00	\$343,200.00	\$80.00	\$352,000.00	\$97.00	\$426,800.00
B3 Furnish and install 6" Water Valve, 7 each, more or less, all complete for:	7	EA	\$2,400.00	\$16,800.00	\$2,383.00	\$16,681.00	\$2,340.00	\$16,380.00	\$2,205.00	\$15,435.00	\$2,452.28	\$17,165.96	\$2,156.00	\$15,092.00	\$2,200.00	\$15,400.00	\$2,103.00	\$14,721.00
B4 Furnish and install 8" Water Valve, 16 each, more or less, all complete for:	16	EA	\$3,100.00	\$49,600.00	\$3,217.00	\$51,472.00	\$3,150.00	\$50,400.00	\$2,950.00	\$47,200.00	\$3,254.22	\$52,067.52	\$2,905.00	\$46,480.00	\$2,950.00	\$47,200.00	\$2,857.00	\$45,712.00
B5 Furnish and install 7' Bury Hydrants, 7 each, more or less, all complete for:	7	EA	\$6,000.00	\$42,000.00	\$8,005.00	\$56,035.00	\$6,230.00	\$43,610.00	\$5,640.00	\$39,480.00	\$6,244.83	\$43,713.81	\$5,945.00	\$41,615.00	\$5,800.00	\$40,600.00	\$5,808.00	\$40,656.00
B6 Furnish and install 1" water service set on 8" main, 84 each, more or less, all complete for:	84	EA	\$1,350.00	\$113,400.00	\$622.00	\$52,248.00	\$577.00	\$48,468.00	\$625.00	\$52,500.00	\$1,136.86	\$95,496.24	\$575.00	\$48,300.00	\$550.00	\$46,200.00	\$750.00	\$63,000.00
B7 Furnish and install 1* water service, 3400 lineal feet, more or less, all complete for:	3400	LF	\$29.50	\$100,300.00	\$54.00	\$183,600.00	\$47.00	\$159,800.00	\$48.00	\$163,200.00	\$36.28	\$123,352.00	\$51.00	\$173,400.00	\$50.00	\$170,000.00	\$53.00	\$180,200.00

UNIT B - WATER MAINS & SERVICES																		
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
Furnish and install 6" PVC Water Main, 70 lineal feet, more or less, all complete for:	70	LF	\$68.00	\$4,760.00	\$72.00	\$5,040.00	\$80.00	\$5,600.00	\$76.00	\$5,320.00	\$54.81	\$3,836.70	\$102.00	\$7,140.00	\$61.00	\$4,270.00	\$97.00	\$6,790.00
Furnish and install 8" PVC Water Main, 4400 lineal feet, more or less, all complete for:	4400	LF	\$69.00	\$303,600.00	\$79.00	\$347,600.00	\$70.00	\$308,000.00	\$76.00	\$334,400.00	\$66.13	\$290,972.00	\$78.00	\$343,200.00	\$80.00	\$352,000.00	\$97.00	\$426,800.00
Furnish and install 6" Water Valve, 7 each, more or less, all complete for:	7	EA	\$2,400.00	\$16,800.00	\$2,383.00	\$16,681.00	\$2,340.00	\$16,380.00	\$2,205.00	\$15,435.00	\$2,452.28	\$17,165.96	\$2,156.00	\$15,092.00	\$2,200.00	\$15,400.00	\$2,103.00	\$14,721.00
Furnish and install 8" Water Valve, 16 each, more or less, all complete for:	16	EA	\$3,100.00	\$49,600.00	\$3,217.00	\$51,472.00	\$3,150.00	\$50,400.00	\$2,950.00	\$47,200.00	\$3,254.22	\$52,067.52	\$2,905.00	\$46,480.00	\$2,950.00	\$47,200.00	\$2,857.00	\$45,712.00
Furnish and install 7' Bury Hydrants, 7 each, more or less, all complete for:	7	EA	\$6,000.00	\$42,000.00	\$8,005.00	\$56,035.00	\$6,230.00	\$43,610.00	\$5,640.00	\$39,480.00	\$6,244.83	\$43,713.81	\$5,945.00	\$41,615.00	\$5,800.00	\$40,600.00	\$5,808.00	\$40,656.00
Furnish and install 1" water service set on 8" main, 84 each, more or less, all complete for:	84	EA	\$1,350.00	\$113,400.00	\$622.00	\$52,248.00	\$577.00	\$48,468.00	\$625.00	\$52,500.00	\$1,136.86	\$95,496.24	\$575.00	\$48,300.00	\$550.00	\$46,200.00	\$750.00	\$63,000.00
Furnish and install 1" water service, 3400 lineal feet, more or less, all complete for:	3400	LF	\$29.50	\$100,300.00	\$54.00	\$183,600.00	\$47.00	\$159,800.00	\$48.00	\$163,200.00	\$36.28	\$123,352.00	\$51.00	\$173,400.00	\$50.00	\$170,000.00	\$53.00	\$180,200.00
Furnish and install Construction Staking for Water related items, 1 lump sum, all complete for:	1	LS	\$3,838.68	\$3,838.68	\$3,955.00	\$3,955.00	\$3,900.00	\$3,900.00	\$3,900.00	\$3,900.00	\$4,040.00	\$4,040.00	\$4,061.00	\$4,061.00	\$3,955.00	\$3,955.00	\$3,838.68	\$3,838.68
Furnish and install Temporary water service, 700 lineal feet, more or less, all complete for:	700	LF	\$0.01	\$7.00	\$6.40	\$4,480.00	\$6.00	\$4,200.00	\$5.00	\$3,500.00	\$6.06	\$4,242.00	\$6.00	\$4,200.00	\$6.00	\$4,200.00	\$13.00	\$9,100.00
Salvage Hydrants, Close Valves, and Remove Boxes, 1 Lump Sum, all complete for:	1	LS	\$10,000.00	\$10,000.00	\$3,961.00	\$3,961.00	\$5,100.00	\$5,100.00	\$1,815.00	\$1,815.00	\$7,575.00	\$7,575.00	\$1,160.00	\$1,160.00	\$3,000.00	\$3,000.00	\$7,000.00	\$7,000.00
Pull Preparation and Setup for Copper Water Service Replacement, 10 each, more or less, all complete for:	10	EA	\$2,450.00	\$24,500.00	\$2,524.00	\$25,240.00	\$2,500.00	\$25,000.00	\$2,450.00	\$24,500.00	\$2,548.74	\$25,487.40	\$2,600.00	\$26,000.00	\$2,520.00	\$25,200.00	\$2,450.00	\$24,500.00
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	\$3.00	\$750.00	\$3.10	\$775.00	\$3.00	\$750.00	\$3.00	\$750.00	\$3.12	\$780.00	\$31.00	\$7,750.00	\$3.09	\$772.50	\$3.00	\$750.00
Furnish and install 1* Private Water Service Replacement for existing copper - Pulled separate, 100 lineal feet, more or less, all complete for:	100	LF	\$3.00	\$300.00	\$3.10	\$310.00	\$3.00	\$300.00	\$3.00	\$300.00	\$3.12	\$312.00	\$3.00	\$300.00	\$3.09	\$309.00	\$3.00	\$300.00
Provide interior water service reconnection for existing copper; 10 each, more or less, all complete for:	10	EA	\$150.00	\$1,500.00	\$155.00	\$1,550.00	\$150.00	\$1,500.00	\$150.00	\$1,500.00	\$156.05	\$1,560.50	\$158.00	\$1,580.00	\$155.00	\$1,550.00	\$150.00	\$1,500.00
Provide new electrical grounding as required due to existing copper water service replacement, 10 each, more or less, all complete for:	10	EA	\$420.00	\$4,200.00	\$433.00	\$4,330.00	\$425.00	\$4,250.00	\$420.00	\$4,200.00	\$436.93	\$4,369.30	\$444.00	\$4,440.00	\$433.00	\$4,330.00	\$420.00	\$4,200.00
Mid Pit Excavations for Copper Water Service Replacement, 5 each, more or less, all complete for:	5	EA	\$1.00	\$5.00	\$1.00	\$5.00	\$1.00	\$5.00	\$1.00	\$5.00	\$10.10	\$50.50	\$1.00	\$5.00	\$1.03	\$5.15	\$1.00	\$5.00
Pull Preparation and Setup for Lead Water Service Replacement, 48 each, more or less, all complete for:	48	EA	\$2,450.00	\$117,600.00	\$2,524.00	\$121,152.00	\$2,500.00	\$120,000.00	\$2,450.00	\$117,600.00	\$2,548.74	\$122,339.52	\$2,590.00	\$124,320.00	\$2,520.00	\$120,960.00	\$2,450.00	\$117,600.00
Furnish and install 1* Private Water Service Replacement for existing lead - Pulled along with sewer, 2100 lineal feet, more or less, all complete for:	2100	LF	\$3.00	\$6,300.00	\$3.10	\$6,510.00	\$3.00	\$6,300.00	\$3.00	\$6,300.00	\$3.12	\$6,552.00	\$3.00	\$6,300.00	\$3.09	\$6,489.00	\$3.00	\$6,300.00
Furnish and install 1* Private Water Service Replacement for existing lead - Pulled separate, 250 lineal feet, more or less, all complete for:	250	LF	\$3.00	\$750.00	\$3.10	\$775.00	\$3.00	\$750.00	\$3.00	\$750.00	\$3.12	\$780.00	\$3.00	\$750.00	\$3.09	\$772.50	\$3.00	\$750.00
Provide interior water service reconnection for existing lead, 48 each, more or less, all complete for:	48	EA	\$150.00	\$7,200.00	\$155.00	\$7,440.00	\$152.00	\$7,296.00	\$150.00	\$7,200.00	\$156.05	\$7,490.40	\$158.00	\$7,584.00	\$155.00	\$7,440.00	\$150.00	\$7,200.00
Provide new electrical grounding as required due to existing lead water service replacement, 48 each, more or less, all complete for:	48	EA	\$420.00	\$20,160.00	\$433.00	\$20,784.00	\$425.00	\$20,400.00	\$420.00	\$20,160.00	\$436.93	\$20,972.64	\$444.00	\$21,312.00	\$433.00	\$20,784.00	\$420.00	\$20,160.00
Mid Pit Excavations for Lead Water Service Replacement, 10 each, more or less, all complete for:	10	EA	\$600.00	\$6,000.00	\$618.00	\$6,180.00	\$600.00	\$6,000.00	\$600.00	\$6,000.00	\$624.18	\$6,241.80	\$634.00	\$6,340.00	\$618.00	\$6,180.00	\$600.00	\$6,000.00
			UNIT TOTAL	\$833,570.68	UNIT TOTAL	\$920,123.00	UNIT TOTAL	\$838,009.00	UNIT TOTAL	\$856,015.00	UNIT TOTAL	\$839,397.29	UNIT TOTAL	\$891,329.00	UNIT TOTAL	\$881,617.15	UNIT TOTAL	\$987,082.68
		DESCRIPTION  QUANTITY    Furnish and install 6° PVC Water Main, 70 lineal feet, more or less, all complete for:  70    Furnish and install 6° PVC Water Main, 4000 lineal feet, more or less, all complete for:  4400    Furnish and install 6° Water Valve, 7 each, more or less, all complete for:  7    Furnish and install 6° Water Valve, 7 each, more or less, all complete for:  7    Furnish and install 7° Water Valve, 16 each, more or less, all complete for:  7    Furnish and install 7° Water Valve, 16 each, more or less, all complete for:  7    Furnish and install 1° water service set on 8° main, 84 each, more or less, all complete for:  84    Furnish and install 1° water service, 3400 lineal feet, more or less, all complete for:  1    Furnish and install Temporary water service, 700 lineal feet, more or less, all complete for:  1    Furnish and install Temporary water service, 700 lineal feet, more or less, all complete for:  1    Furnish and install Temporary water service Replacement, 10 each, more or less, all complete for:  10    Furnish and install 1° Private Water Service Replacement, for existing copper - Pulled along with sever, 250 lineal feet, more or less, all complete for:  100    Provide interior water service reconnection for existing copper - Pulled along with sever, 250 lineal feet, more or less, all complete for:  100	DESCRIPTION  QUANTITY  UNITS    Furnish and install 6" PVC Water Main, 70 lineal feet, more or less, all complete for:  70  LF    Furnish and install 6" PVC Water Main, 400 lineal feet, more or less, all complete for:  4400  LF    Furnish and install 6" Water Valve, 7 each, more or less, all complete for:  7  EA    Furnish and install 6" Water Valve, 16 each, more or less, all complete for:  7  EA    Furnish and install 7" Bury Hydrants, 7 each, more or less, all complete for:  7  EA    Furnish and install 1" water services set on 8" main, 84 each, more or less, all complete for:  3400  LF    Furnish and install 1" water service, 300 lineal feet, more or less, all complete for:  3400  LF    Furnish and install 7 moporary water service, 700 lineal feet, more or less, all complete for:  1  LS    Furnish and install 7 moporary water service, 700 lineal feet, more or less, all complete for:  1  LS    Pull Preparation and Setup for Copper Water Service Replacement, 10 each, more or less, all complete for:  10  EA    Furnish and install 1" Private Water Service Replacement, for existing copper - Pulled along with sever, 250 lineal feet, more or less, all complete for:  10  EA    Furnish and install 1" Private Water Service Replac	DESCRIPTION  QUANTITY  UNIT PRICE    Furnish and install 6" FVIC Water Main, 70 lineal feet, more or less, all complete for:  70  LF  \$88.00    Furnish and install 6" FVIC Water Main, 400 lineal feet, more or less, all complete for:  77  EA  \$22,400.00    Furnish and install 6" Water Valve, 7 each, more or less, all complete for:  77  EA  \$22,400.00    Furnish and install 6" Water Valve, 7 each, more or less, all complete for:  77  EA  \$86,000.00    Furnish and install 7" Bury Hydrants, 7 each, more or less, all complete for:  74  EA  \$13,500.00    Furnish and install 1" water service set on 8" main, 84 each, more or less, all complete for:  3400  LF  \$29,50    Furnish and install Temporary water service, 700 lineal feet, more or less, all complete for:  700  LF  \$0.01    Salvage Hydrants, Close Valves, and Remove Boxes, 1 Lump Sum, all complete for:  11  LS  \$10,000.00    Purlish and install Temporary water service Replacement, 10 each, more or less, all complete for:  10  EA  \$24,500.00    Salvage Hydrants, Close Valves, and Remove Boxes, 1 Lump Sum, all complete for:  10  LS  \$10,000.00    Purlish and install 1" Private Water S	DESCRIPTION  QUANTITY  UNITS  UNIT PRICE  TOTAL PRICE    Furnish and instal CP VC Water Man, 400 lineal feet, more or less, all complete for:  70  LF  \$88.0.0  \$4,760.0.0    Furnish and instal CP VC Water Man, 400 lineal feet, more or less, all complete for:  70  LF  \$88.0.0  \$303,500.00    Furnish and instal CP VC Water Man, 400 lineal feet, more or less, all complete for:  7  EA  \$2,400.00  \$16,800.00    Furnish and instal CP Water Valve, 7 each, more or less, all complete for:  7  EA  \$6,000.00  \$44,800.00    Furnish and instal T water service, 300 lineal feet, more or less, all complete for:  3400  LF  \$29.2.50  \$1103,400.00    Furnish and instal T water service, 300 lineal feet, more or less, all complete for:  1  LS  \$3.838.68  \$3.838.68    Furnish and instal T memory water service, 700 lineal feet, more or less, all complete for:  1  LS  \$10.000.00  \$11.000.000  \$11.000.000  \$11.000.000  \$10.000.000  \$10.000.000  \$10.000.000  \$10.000.000  \$10.000.000  \$10.000.000  \$10.000.000  \$10.000.000  \$10.000.000  \$10.000.000  \$10.000.000  \$10.0	DESCRIPTION  QUANTTY  UNIT  UNIT PRICE  TOTAL PRICE  UNIT PRICE    Fumah and install 6 <sup>+</sup> PVC Water Main, 70 ineal feat, more or less, all complete for:  70  LF  \$686.00  \$4,760.00  \$72.00    Fumah and install 6 <sup>+</sup> PVC Water Main, 400 ineal feat, more or less, all complete for:  70  LF  \$669.00  \$303.600.00  \$79.00    Fumah and install 6 <sup>+</sup> Water Vahe, 7 each, more or less, all complete for:  77  EA  \$2,400.00  \$46.800.00  \$2,283.00    Fumah and install 6 <sup>+</sup> Water Vahe, field, more or less, all complete for:  76  EA  \$31.000.00  \$42.000.00  \$82.200.00    Fumah and install 7 <sup>+</sup> Water Vaher, field, more or less, all complete for:  76  EA  \$1.350.00  \$113.400.00  \$822.00    Fumah and install 7 <sup>+</sup> Water service, 3400 lineal feat, more or less, all complete for:  3400  LF  \$29.50  \$100.300.00  \$54.00    Fumah and install fermide and stall feat, more or less, all complete for:  700  LF  \$0.01  \$7.00  \$64.0    Salvage Hydrants, Cole Vakes, and Ameroke Boxes, 11 Lump Sum, all complete for:  10  LS  \$100.000.00  \$30.00.00  \$3.100.00	DESCRIPTION  QUANTITY  UNITS  UNIT PRICE  TOTAL PRICE  TOTAL PRICE  Stade000  Stade	Description  QUANTY  UNIT  UNIT PRICE  TOTAL PRICE  UNIT PRICE  UNIT PRICE  UNIT PRICE    Famila and all PICV Water Main, 70 Ineal feet, moor rises, all complete for:  700  LF  \$860.00  \$573.00  \$53.40.000  \$500.00    Famila and all PICV Water Main, 4400 ineal feet, moor rises, all complete for:  700  LF  \$860.00  \$533.800.00  \$534.780.00  \$534.780.00  \$53.477.000  \$53.477.000  \$53.477.000  \$53.477.000  \$53.477.000  \$53.477.000  \$53.477.00  \$53.000.00  \$53.497.00  \$53.995.00  \$53.995.00  \$53.995.00  \$53.995.00	Description  QUARTITY  UNIT PRICE  TOTAL PRICE  UNIT PRICE  UNIT PRICE  UNIT PRICE  Stand of Control  Stand of Contro  Stand of Contro  Stand of Contr	DESCRIPTION  QUANTY  UNT  UNT PRICE  TOTAL PRICE  UNT PRICE  UNT PRICE  UNT PRICE  UNT PRICE	DescriptionDUMTUNIT <td>Description  QUARTY  UNIT  OTAL PREC  OTAL PREC  OTAL PREC  OTAL PREC  UNIT PREC  TOTAL PREC  UNIT PREC  <!--</td--><td>Description  Description  TOTAL PRICE  Vota PRICE  Vota</td><td>Determine  Determine  OrdAL PRIAC  UNPT PRICI  OFDAL PRIAC  UNPT PRIC OFDALPRIAC UPPRIP</td><td>Decise with PC Week ManageUNT PRACEUNT PRACE&lt;</td><td>Index on the second stateIndex of the second stateUnit and the second sta</td><td>DescriptionDescripti</td><td>DecemberDecemberDecemberUnde</td></td>	Description  QUARTY  UNIT  OTAL PREC  OTAL PREC  OTAL PREC  OTAL PREC  UNIT PREC  TOTAL PREC  UNIT PREC </td <td>Description  Description  TOTAL PRICE  Vota PRICE  Vota</td> <td>Determine  Determine  OrdAL PRIAC  UNPT PRICI  OFDAL PRIAC  UNPT PRIC OFDALPRIAC UPPRIP</td> <td>Decise with PC Week ManageUNT PRACEUNT PRACE&lt;</td> <td>Index on the second stateIndex of the second stateUnit and the second sta</td> <td>DescriptionDescripti</td> <td>DecemberDecemberDecemberUnde</td>	Description  Description  TOTAL PRICE  Vota	Determine  Determine  OrdAL PRIAC  UNPT PRICI  OFDAL PRIAC  UNPT PRIC OFDALPRIAC UPPRIP	Decise with PC Week ManageUNT PRACEUNT PRACE<	Index on the second stateIndex of the second stateUnit and the second sta	DescriptionDescripti	DecemberDecemberDecemberUnde

	UNIT C - GENERAL/RESTORATION																		
ITEM	DESCRIPTION	QUANTITY	/ UNITS	UNIT PRICE	TOTAL PRICE														
C1 Furnish and install granular	ar backfill as directed by Engineer, 500 tons, more or less, all complete for:	500	TON	\$0.01	\$5.00	\$15.50	\$7,750.00	\$14.00	\$7,000.00	\$15.95	\$7,975.00	\$19.19	\$9,595.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00
C2 Furnish and install 1 1/4" de	dense graded base, 10000 tons, more or less, all complete for:	10000	TON	\$13.75	\$137,500.00	\$0.01	\$100.00	\$14.00	\$140,000.00	\$15.95	\$159,500.00	\$17.17	\$171,700.00	\$16.00	\$160,000.00	\$15.00	\$150,000.00	\$15.00	\$150,000.00
C3 Furnish and install 3" stone	e base, 500 tons, more or less, all complete for:	500	TON	\$13.75	\$6,875.00	\$15.50	\$7,750.00	\$14.00	\$7,000.00	\$15.95	\$7,975.00	\$18.18	\$9,090.00	\$17.00	\$8,500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00
C4 Furnish, install, full depth sa	saw cutting of all pavements and walk, 1 Lump Sum, all complete for:	1	LS	\$7,500.00	\$7,500.00	\$7,844.00	\$7,844.00	\$6,000.00	\$6,000.00	\$11,000.00	\$11,000.00	\$10,100.00	\$10,100.00	\$21,945.00	\$21,945.00	\$35,500.00	\$35,500.00	\$15,000.00	\$15,000.00
C5 Furnish all prep work for as	sphalt overlay and trench patching, including milling, butt joints, fine grading, etc., 1 Lump Sum, all complete for:	1	LS	\$70,000.00	\$70,000.00	\$72,114.00	\$72,114.00	\$70,000.00	\$70,000.00	\$80,500.00	\$80,500.00	\$83,224.00	\$83,224.00	\$72,500.00	\$72,500.00	\$72,100.00	\$72,100.00	\$80,000.00	\$80,000.00
C6 Furnish and install materials	ils to Adjust Manholes, 16 each, more or less, all complete for:	10	EA	\$500.00	\$5,000.00	\$629.00	\$6,290.00	\$525.00	\$5,250.00	\$620.00	\$6,200.00	\$808.00	\$8,080.00	\$665.00	\$6,650.00	\$600.00	\$6,000.00	\$500.00	\$5,000.00
C7 Furnish and install 2" aspha	alt overlay, 22000 square yards, more or less, all complete for:	16000	SY	\$10.50	\$168,000.00	\$10.80	\$172,800.00	\$10.50	\$168,000.00	\$11.25	\$180,000.00	\$11.71	\$187,360.00	\$10.60	\$169,600.00	\$10.81	\$172,960.00	\$11.25	\$180,000.00
C8 Furnish and install 2" aspha	halt trench patch, 300 square yards, more or less, all complete for:	100	SY	\$28.00	\$2,800.00	\$28.80	\$2,880.00	\$28.00	\$2,800.00	\$30.00	\$3,000.00	\$31.82	\$3,182.00	\$28.50	\$2,850.00	\$28.84	\$2,884.00	\$30.00	\$3,000.00
C9 Furnish and install 2" aspha	alt patches for sidewalk and driveway patches, 150 tons, more or less, all complete for:	150	TON	\$220.00	\$33,000.00	\$227.00	\$34,050.00	\$220.00	\$33,000.00	\$240.00	\$36,000.00	\$254.87	\$38,230.50	\$225.00	\$33,750.00	\$226.00	\$33,900.00	\$240.00	\$36,000.00
C10 Furnish and install turf resto	toration for all disturbed areas public work, 1 Lump Sum, all complete for:	1	LS	\$10,000.00	\$10,000.00	\$15,289.00	\$15,289.00	\$18,000.00	\$18,000.00	\$7,000.00	\$7,000.00	\$6,565.00	\$6,565.00	\$9,996.00	\$9,996.00	\$17,850.00	\$17,850.00	\$9,600.00	\$9,600.00
C11 Furnish, install, and maintai	ain all erosion control, including all inlet protection, 1 Lump Sum, all complete for:	1	LS	\$6,000.00	\$6,000.00	\$3,290.00	\$3,290.00	\$4,500.00	\$4,500.00	\$3,125.00	\$3,125.00	\$7,575.00	\$7,575.00	\$5,815.00	\$5,815.00	\$3,800.00	\$3,800.00	\$7,500.00	\$7,500.00
C12 Furnish, install, and maintai	ain traffic control, 1 Lump Sum, all complete for:	1	LS	\$5,275.00	\$5,275.00	\$6,181.00	\$6,181.00	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$6,262.00	\$6,262.00	\$6,135.00	\$6,135.00	\$6,000.00	\$6,000.00	\$5,800.00	\$5,800.00
C13 Furnish mobilization/demob	bilization of all needed equipment, 1 Lump Sum, all complete for:	1	LS	\$12,000.00	\$12,000.00	\$29,498.00	\$29,498.00	\$15,000.00	\$15,000.00	\$47,503.00	\$47,503.00	\$38,859.95	\$38,859.95	\$13,000.00	\$13,000.00	\$7,000.00	\$7,000.00	\$36,500.00	\$36,500.00
				UNIT TOTAL	\$463,955.00	UNIT TOTAL	\$365,836.00	UNIT TOTAL	\$483,550.00	UNIT TOTAL	\$555,778.00	UNIT TOTAL	\$579,823.45	UNIT TOTAL	\$518,241.00	UNIT TOTAL	\$522,994.00	UNIT TOTAL	\$543,400.00

SUB-TOTAL UNIT A	\$572,807.29	SUB-TOTAL UNIT A	\$652,239.80	SUB-TOTAL UNIT A	\$541,470.65	SUB-TOTAL UNIT A	\$610,068.10	SUB-TOTAL UNIT A	\$557,792.98	SUB-TOTAL UNIT A	\$710,965.60	SUB-TOTAL UNIT A	\$595,731.75	SUB-TOTAL UNIT A	\$989,949.29
SUB-TOTAL UNIT B	\$833,570.68	SUB-TOTAL UNIT B	\$920,123.00	SUB-TOTAL UNIT B	\$838,009.00	SUB-TOTAL UNIT B	\$856,015.00	SUB-TOTAL UNIT B	\$839,397.29	SUB-TOTAL UNIT B	\$891,329.00	SUB-TOTAL UNIT B	\$881,617.15	SUB-TOTAL UNIT B	\$987,082.68
SUB-TOTAL UNIT C	\$463,955.00	SUB-TOTAL UNIT C	\$365,836.00	SUB-TOTAL UNIT C	\$483,550.00	SUB-TOTAL UNIT C	\$555,778.00	SUB-TOTAL UNIT C	\$579,823.45	SUB-TOTAL UNIT C	\$518,241.00	SUB-TOTAL UNIT C	\$522,994.00	SUB-TOTAL UNIT C	\$543,400.00
TOTAL BID	\$1,870,332.97	TOTAL BASE BID	\$1,938,198.80	TOTAL BASE BID	\$1,863,029.65	TOTAL BASE BID	\$2,021,861.10	TOTAL BASE BID	\$1,977,013.72	TOTAL BASE BID	\$2,120,535.60	TOTAL BASE BID	\$2,000,342.90	TOTAL BASE BID	\$2,520,431.97

PART B: INDUSTRIAL PARK WATER M	7																
MALONEY ROAD, PROSPECT LANE, BADGER ROAD, EAST LINE R	OAD, TOWER DRIV	E															
UNIT D - WATER MAINS & SERVICES		CARL B	OWERS & SONS	DORN	IER, INC.	KRUCZEK CC	INSTRUCTION	FEAKER	& SONS	DeGRC	OT, INC.	PTS CONTRACTORS		DAVID TENOR CORP		ADVANCE C	ONSTRUCTION
ITEM DESCRIPTION	QUANTITY			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
D1 Furnish and Install 4" PVC Water Main, 40 lineal feet, more or less, all complete for:	40	LF \$110.00	\$4,400.00	\$79.00	\$3,160.00	\$117.00	\$4,680.00	\$120.00	\$4,800.00	\$90.89	\$3,635.60	\$143.00	\$5,720.00	\$94.00	\$3,760.00	\$112.00	\$4,480.00
D2 Furnish and install 6" PVC Water Main, 160 lineal feet, more or less, all complete for:	160	LF \$80.00	\$12,800.00	\$64.00	\$10,240.00	\$99.00	\$15,840.00	\$75.00	\$12,000.00	\$74.20	\$11,872.00	\$102.00	\$16,320.00	\$104.00	\$16,640.00	\$90.00	\$14,400.00
D3 Furnish and install 8" PVC Water Main, 60 lineal feet, more or less, all complete for:	60	LF \$200.00	\$12,000.00	\$187.00	\$11,220.00	\$219.00	\$13,140.00	\$239.00	\$14,340.00	\$97.15	\$5,829.00	\$252.00	\$15,120.00	\$240.00	\$14,400.00	\$251.00	\$15,060.00
D4 Furnish and install 12" PVC Water Main, 9250 lineal feet, more or less, all complete for:	9250	LF \$100.00	\$925,000.00	\$98.00	\$906,500.00	\$102.00	\$943,500.00	\$97.00	\$897,250.00	\$111.16	\$1,028,230.00	\$105.00	\$971,250.00	\$118.00	\$1,091,500.00	\$118.00	\$1,091,500.00
D5 Furnish and install 16" PVC Water Main, 120 lineal feet, more or less, all complete for:	120	LF \$440.00	\$52,800.00	\$418.00	\$50,160.00	\$480.00	\$57,600.00	\$392.00	\$47,040.00	\$178.81	\$21,457.20	\$426.00	\$51,120.00	\$536.00	\$64,320.00	\$523.00	\$62,760.00
D6 Furnish and install 6" Water Valve, 16 each, more or less, all complete for:	16	EA \$2,400.00	\$38,400.00	\$2,383.00	\$38,128.00	\$2,340.00	\$37,440.00	\$2,205.00	\$35,280.00	\$2,427.03	\$38,832.48	\$2,156.00	\$34,496.00	\$2,195.00	\$35,120.00	\$2,103.00	\$33,648.00
D7 Furnish and install 12" Water Valve, 30 each, more or less, all complete for:	30	EA \$5,200.00	\$156,000.00	\$5,430.00	\$162,900.00	\$5,530.00	\$165,900.00	\$5,050.00	\$151,500.00	\$5,351.99	\$160,559.70	\$4,980.00	\$149,400.00	\$5,050.00	\$151,500.00	\$4,900.00	\$147,000.00
D8 Furnish and install 16" Water Valve, 3 each, more or less, all complete for:	3	EA \$13,000.00	\$39,000.00	\$13,653.00	\$40,959.00	\$14,000.00	\$42,000.00	\$12,660.00	\$37,980.00	\$13,242.11	\$39,726.33	\$12,800.00	\$38,400.00	\$12,750.00	\$38,250.00	\$12,561.00	\$37,683.00
D9 Furnish and install 6.5' Bury Hydrants, 16 each, more or less, all complete for:	16	EA \$6,000.00	\$96,000.00	\$7,213.00	\$115,408.00	\$6,100.00	\$97,600.00	\$5,540.00	\$88,640.00	\$6,091.31	\$97,460.96	\$5,559.00	\$88,944.00	\$5,615.00	\$89,840.00	\$5,800.00	\$92,800.00
D10 Furnish and install 1 1/4" water service set on water main, 27 each, more or less, all complete for:	27	EA \$675.00	\$18,225.00	\$858.00	\$23,166.00	\$725.00	\$19,575.00	\$710.00	\$19,170.00	\$1,274.40	\$34,408.80	\$710.00	\$19,170.00	\$608.00	\$16,416.00	\$962.00	\$25,974.00
D11 Furnish and install 1 1/2" water service set on water main, 2 each, more or less, all complete for:	2	EA \$1,100.00	\$2,200.00	\$1,246.00	\$2,492.00	\$1,126.00	\$2,252.00	\$1,100.00	\$2,200.00	\$1,658.93	\$3,317.86	\$1,045.00	\$2,090.00	\$945.00	\$1,890.00	\$1,342.00	\$2,684.00
D12 Furnish and install 2" water service set on water main, 5 each, more or less, all complete for:	5	EA \$1,450.00	\$7,250.00	\$1,646.00	\$8,230.00	\$1,375.00	\$6,875.00	\$1,455.00	\$7,275.00	\$2,052.72	\$10,263.60	\$1,400.00	\$7,000.00	\$1,285.00	\$6,425.00	\$1,732.00	\$8,660.00
D13 Furnish and install 1 1/4" water service, 900 lineal feet, more or less, all complete for:	900	LF \$60.00	\$54,000.00	\$76.00	\$68,400.00	\$71.75	\$64,575.00	\$45.00	\$40,500.00	\$40.23	\$36,207.00	\$89.00	\$80,100.00	\$80.00	\$72,000.00	\$41.30	\$37,170.00
D14 Furnish and install 1 1/2" water service, 20 lineal feet, more or less, all complete for:	20	LF \$62.00	\$1,240.00	\$54.00	\$1,080.00	\$61.00	\$1,220.00	\$46.00	\$920.00	\$60.25	\$1,205.00	\$108.00	\$2,160.00	\$105.00	\$2,100.00	\$71.50	\$1,430.00
D15 Furnish and install 2" water service, 100 lineal feet, more or less, all complete for:	100	LF \$64.00	\$6,400.00	\$55.00	\$5,500.00	\$61.50	\$6,150.00	\$49.00	\$4,900.00	\$59.32	\$5,932.00	\$69.00	\$6,900.00	\$116.00	\$11,600.00	\$82.50	\$8,250.00
D16 Furnish and install 4" water service set on water main with 4" Water Valve, 2 each, more or less, all complete for:	2	EA \$2,000.00	\$4,000.00	\$3,782.00	\$7,564.00	\$2,700.00	\$5,400.00	\$1,680.00	\$3,360.00	\$3,262.30	\$6,524.60	\$3,275.00	\$6,550.00	\$3,150.00	\$6,300.00	\$1,780.00	\$3,560.00
D17 Furnish and install 6" water service set on water main with 6" Water Valve, 1 each, more or less, all complete for:	1	EA \$2,500.00	\$2,500.00	\$4,685.00	\$4,685.00	\$2,999.57	\$2,999.57	\$2,205.00	\$2,205.00	\$4,093.53	\$4,093.53	\$3,805.00	\$3,805.00	\$3,850.00	\$3,850.00	\$2,303.00	\$2,303.00
D18 Furnish and install 8: water service set on water main with 8" Water Valve, 4 each, more or less, all complete for:	4	EA \$3,200.00	\$12,800.00	\$5,841.00	\$23,364.00	\$3,800.00	\$15,200.00	\$3,000.00	\$12,000.00	\$5,046.97	\$20,187.88	\$4,555.00	\$18,220.00	\$4,797.00	\$19,188.00	\$3,047.00	\$12,188.00
D19 Furnish and install Construction Staking for Water related items, 1 lump sum, all complete for:	1	LS \$9,555.18	\$9,555.18	\$9,844.00	\$9,844.00	\$9,575.00	\$9,575.00	\$9,600.00	\$9,600.00	\$9,898.00	\$9,898.00	\$10,100.00	\$10,100.00	\$9,842.00	\$9,842.00	\$9,555.18	\$9,555.18
D20 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	\$6.00	\$10,200.00	\$0.01	\$17.00	\$10.10	\$17,170.00	\$6.00	\$10,200.00	\$6.00	\$10,200.00	\$12.00	\$20,400.00
D21 Salvage Hydrants, Close Valves, and Remove Boxes, 1 Lump Sum, all complete for:	1	LS \$1,500.00	\$1,500.00	\$10,564.00	\$10,564.00	\$7,500.00	\$7,500.00	\$9,975.00	\$9,975.00	\$8,585.00	\$8,585.00	\$9,250.00	\$9,250.00	\$8,000.00	\$8,000.00	\$14,000.00	\$14,000.00
		UNIT TOTA	\$1,456,087.18	UNIT TOTAL	\$1,503,581.00	UNIT TOTAL	\$1,529,221.57	UNIT TOTAL	\$1,400,952.00	UNIT TOTAL	\$1,565,396.54	UNIT TOTAL	\$1,546,315.00	UNIT TOTAL	\$1,673,141.00	UNIT TOTAL	\$1,645,505.18
UNIT E - GENERAL/RESTORATION				-	1	r	1	r	1	1	1		1		1		<b>1</b>
ITEM DESCRIPTION	QUANTITY		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, 500 tons, more or less, all complete for:	500	TON \$0.01	\$5.00	\$0.01	\$5.00	\$14.00	\$7,000.00	\$15.95	\$7,975.00	\$19.19	\$9,595.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00
E2 Furnish and install 1 1/4" dense graded base, 10000 tons, more or less, all complete for:	10000	TON \$0.01	\$100.00	\$0.01	\$100.00	\$14.00	\$140,000.00	\$15.95	\$159,500.00	\$17.17	\$171,700.00	\$16.00	\$160,000.00	\$15.00	\$150,000.00	\$15.00	\$150,000.00
E3 Furnish and install 3" stone base, 500 tons, more or less, all complete for:	500	TON \$0.01	\$5.00	\$15.50	\$7,750.00	\$14.00	\$7,000.00	\$15.95	\$7,975.00	\$18.18	\$9,090.00	\$17.00	\$8,500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00
E4 Furnish, install, full depth saw cutting of all pavements and walk, 1 Lump Sum, all complete for:	1	LS \$17,000.00	\$17,000.00	\$14,459.00	\$14,459.00	\$7,160.00	\$7,160.00	\$7,000.00	\$7,000.00	\$8,585.00	\$8,585.00	\$9,255.00	\$9,255.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00
E5 Furnish and install 2" asphalt trench patch, 1250 square yards, more or less, all complete for:	1250	SY \$20.00	\$25,000.00	\$20.60	\$25,750.00	\$20.00	\$25,000.00	\$21.00	\$26,250.00	\$21.85	\$27,312.50	\$20.50	\$25,625.00	\$20.00	\$25,000.00	\$21.00	\$26,250.00
E6 Furnish and install asphalt patches for sidewalk and driveway patches, 350 tons, more or less, all complete for:	350	TON \$165.00	\$57,750.00	\$170.00	\$59,500.00	\$165.00	\$57,750.00	\$175.00	\$61,250.00	\$182.05	\$63,717.50	\$167.00	\$58,450.00	\$170.00	\$59,500.00	\$175.00	\$61,250.00
E7 Furnish and install turf restoration for all disturbed areas public work, 1 Lump Sum, all complete for:	1	LS \$62,400.00	\$62,400.00	\$73,959.00	\$73,959.00	\$21,061.00	\$21,061.00	\$50,000.00	\$50,000.00	\$127,260.00	\$127,260.00	\$79,995.40	\$79,995.40	\$108,000.00	\$108,000.00	\$37,000.00	\$37,000.00
E8 Furnish, install, and maintain all erosion control, including all inlet protection, 1 Lump Sum, all complete for:	1	LS \$5,000.00	\$5,000.00	\$4,043.00	\$4,043.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$4,545.00	\$4,545.00	\$580.00	\$580.00	\$5,000.00	\$5,000.00	\$9,500.00	\$9,500.00

E9 Furnish, install, and maintain traffic control, 1 Lump Sum, all complete for:	1	LS	\$3,725.00	\$3,725.00	\$6,181.00	\$6,181.00	\$4,500.00	\$4,500.00	\$4.000.00	\$4,000.00	\$4,848.00	\$4,848.00	\$4,150.00	\$4,150.00	\$4,100.00	\$4,100.00	\$3,925.00	\$3,925.00
E10 Furnish mobilization/demobilization of all needed equipment, 1 Lump Sum, all complete for:	1	15	\$72,000.00	\$72,000.00	\$19,315.00	\$19,315.00	\$6,000.00	\$6,000,00	\$13,600.00	\$13,600.00	\$19,087.99	\$19,087.99	\$2,650.00	\$2.650.00	\$3,000.00	\$3,000.00	\$23,300.00	\$23,300.00
	·	1 20		\$242,985.00	UNIT TOTAL	\$211,062.00	UNIT TOTAL	\$279,971.00	UNIT TOTAL	\$342,550.00	UNIT TOTAL	\$445,740.99	UNIT TOTAL	\$356,705.40	UNIT TOTAL	\$384,600.00		\$338,225.00
				¥242,300.00		¥211,002.00		<i>4213,311.00</i>		¥042,000.00		\$ <del>110,710.00</del>		4000,700.40		\$304,000.00		\$550,225.00
			SUB-TOTAL UNIT D	\$1,456,087.18	SUB-TOTAL UNIT D	\$1,503,581.00	SUB-TOTAL UNIT D	\$1,529,221.57	SUB-TOTAL UNIT D	\$1,400,952.00	SUB-TOTAL UNIT D	\$1,565,396.54	SUB-TOTAL UNIT D	\$1,546,315.00	SUB-TOTAL UNIT D	\$1,673,141.00	SUB-TOTAL UNIT D	\$1,645,505.18
			SUB-TOTAL UNIT E	\$242,985.00	SUB-TOTAL UNIT E	\$211,062.00	SUB-TOTAL UNIT E	\$279,971.00	SUB-TOTAL UNIT E	\$342,550.00	SUB-TOTAL UNIT E	\$445,740.99	SUB-TOTAL UNIT E	\$356,705.40	SUB-TOTAL UNIT E	\$384,600.00	SUB-TOTAL UNIT E	\$338,225.00
			TOTAL BID	\$1,699,072.18	TOTAL BID	\$1,714,643.00	TOTAL BID	\$1,809,192.57	TOTAL BID	\$1,743,502.00	TOTAL BID	\$2,011,137.53	TOTAL BID	\$1,903,020.40	TOTAL BID	\$2,057,741.00	TOTAL BID	\$1,983,730.18
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			TOTAL BID ALL UNITS A-E	\$3,569,405.15	TOTAL BID ALL UNITS A-E	\$3,652,841.80	TOTAL BID ALL UNITS A-E	\$3,672,222.22	TOTAL BID ALL UNITS A-E	\$3,765,363.10	TOTAL BID ALL UNITS A-E	\$3,988,151.25	TOTAL BID ALL UNITS A-E	\$4,023,556.00	TOTAL BID ALL UNITS A-E	\$4,058,083.90	TOTAL BID ALL UNITS A-E	\$4,504,162.15
ALTERNATE UNIT F - CONCRETE ITEMS IN INDUSTRIAL PARK	]							•										• • • • •
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
F1 Furnish and install 8" Doweled Concrete Pavement, 1250 square yards, more or less, all complete for:	1250	SY	\$80.00	\$100,000.00	\$88.00	\$110,000.00	\$87.00	\$108,750.00	\$85.00	\$106,250.00	\$85.85	\$107,312.50	\$85.00	\$106,250.00	\$99.00	\$123,750.00	\$85.00	\$106,250.00
F2 Furnish and install materials to Adjust Manholes, 5 each, more or less, all complete for:	5	EA	\$500.00	\$2,500.00	\$651.00	\$3,255.00	\$695.00	\$3,475.00	\$700.00	\$3,500.00	\$858.50	\$4,292.50	\$665.00	\$3,325.00	\$773.00	\$3,865.00	\$500.00	\$2,500.00
			UNIT TOTAL	\$102,500.00	UNIT TOTAL	\$113,255.00	UNIT TOTAL	\$112,225.00	UNIT TOTAL	\$109,750.00	UNIT TOTAL	\$111,605.00	UNIT TOTAL	\$109,575.00	UNIT TOTAL	\$127,615.00	UNIT TOTAL	\$108,750.00