



#4-23 Annual Street and Utility Reconstruction (#8374278)
Owner: City of Watertown
Solicitor: City of Watertown, WI
02/21/2023 10:00 AM CST

						Forest Landscaping & Construction, Inc		Dorner Inc.		Ptaschinski Const, Inc		MJ Construction, Inc.	
Section Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Street Program Base Bid A: Street Reconstruction							\$692,787.75		\$635,961.20		\$870,840.82		\$751,532.60
	1A	1A	Grubbing	ID	58	\$50.00	\$2,900.00	\$15.00	\$870.00	\$75.00	\$4,350.00	\$75.00	\$4,350.00
	2A	2A	Removing Concrete Pavement	SY	586	\$8.00	\$4,688.00	\$3.00	\$1,758.00	\$3.00	\$1,758.00	\$1.00	\$586.00
	3A	3A	Removing Asphaltic Surface	SY	8148	\$1.50	\$12,222.00	\$1.50	\$12,222.00	\$1.50	\$12,222.00	\$1.00	\$8,148.00
	4A	4A	Removing Curb & Gutter	LF	4845	\$3.00	\$14,535.00	\$2.00	\$9,690.00	\$3.00	\$14,535.00	\$5.00	\$24,225.00
	5A	5A	Removing Concrete Sidewalk	SY	1090	\$3.00	\$3,270.00	\$5.00	\$5,450.00	\$9.00	\$9,810.00	\$6.50	\$7,085.00
	6A	6A	Excavation Common	LS	1	\$115,000.00	\$115,000.00	\$88,375.00	\$88,375.00	\$127,067.21	\$127,067.21	\$135,000.10	\$135,000.10
	7A	7A	Finishing Roadway (project)	EA	1	\$20,000.00	\$20,000.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00
	8A	8A	Base Aggregate Dense 3/4-Inch	TON	530	\$15.00	\$7,950.00	\$20.00	\$10,600.00	\$17.27	\$9,153.10	\$30.00	\$15,900.00
	9A	9A	Base Aggregate Dense 1 1/4-Inch	TON	2777	\$15.00	\$41,655.00	\$16.40	\$45,542.80	\$17.27	\$47,958.79	\$20.00	\$55,540.00
	10A	10A	Breaker Run	TON	3580	\$15.00	\$53,700.00	\$16.40	\$58,712.00	\$17.27	\$61,826.60	\$18.00	\$64,440.00
	11A	11A	Concrete Driveway 6-Inch	SY	590	\$60.00	\$35,400.00	\$58.00	\$34,220.00	\$61.36	\$36,202.40	\$68.00	\$40,120.00
	12A	12A	Tack Coat	GAL	570	\$1.00	\$570.00	\$2.40	\$1,368.00	\$3.03	\$1,727.10	\$2.50	\$1,425.00
	13A	13A	HMA Pavement 3 LT 58-28 S	TON	1050	\$78.00	\$81,900.00	\$83.10	\$87,255.00	\$73.83	\$77,521.50	\$79.00	\$82,950.00
	14A	14A	HMA Pavement 4 LT 58-28 S	TON	817	\$83.00	\$67,811.00	\$87.50	\$71,487.50	\$79.69	\$65,106.73	\$83.00	\$67,811.00
	15A	15A	Asphaltic Surface Driveways	TON	122	\$125.00	\$15,250.00	\$107.70	\$13,139.40	\$105.04	\$12,814.88	\$102.00	\$12,444.00
	16A	16A	Concrete Curb & Gutter 30-Inch Type A	LF	123	\$31.00	\$3,813.00	\$29.00	\$3,567.00	\$46.33	\$5,698.59	\$25.00	\$3,075.00
	17A	17A	Concrete Curb & Gutter 30-Inch Type D	LF	40	\$31.00	\$1,240.00	\$29.00	\$1,160.00	\$46.33	\$1,853.20	\$25.00	\$1,000.00
	18A	18A	Concrete Curb & Gutter 30-Inch Sloped	LF	4722	\$17.00	\$80,274.00	\$16.40	\$77,440.80	\$17.10	\$80,746.20	\$20.00	\$94,440.00
	19A	19A	Concrete Curb Pedestrian	LF	90	\$32.00	\$2,880.00	\$30.10	\$2,709.00	\$50.00	\$4,500.00	\$40.00	\$3,600.00
	20A	20A	Concrete Sidewalk 4-Inch	SF	6950	\$6.50	\$45,175.00	\$5.80	\$40,310.00	\$7.20	\$50,040.00	\$6.50	\$45,175.00
	21A	21A	Concrete Sidewalk 5-Inch	SF	2262	\$6.75	\$15,268.50	\$6.10	\$13,798.20	\$6.41	\$14,499.42	\$7.00	\$15,834.00
	22A	22A	Concrete Sidewalk 6-Inch	SF	605	\$7.25	\$4,386.25	\$6.40	\$3,872.00	\$6.82	\$4,126.10	\$7.50	\$4,537.50
	23A	23A	Concrete Steps	SF	40	\$65.00	\$2,600.00	\$55.40	\$2,216.00	\$100.00	\$4,000.00	\$45.00	\$1,800.00
	24A	24A	Mobilization, Bonds, & Insurance	LS	1	\$41,000.00	\$41,000.00	\$33,000.00	\$33,000.00	\$207,800.00	\$207,800.00	\$11,000.00	\$11,000.00
	25A	25A	Traffic Control (Street Reconstruction)	LS	1	\$18,000.00	\$18,000.00	\$12,700.00	\$12,700.00	\$12,000.00	\$12,000.00	\$40,000.00	\$40,000.00
	26A	26A	Sawing Asphalt	LF	471	\$2.50	\$1,177.50	\$3.50	\$1,648.50	\$4.00	\$1,884.00	\$2.00	\$942.00
	27A	27A	Sawing Concrete	LF	35	\$3.50	\$122.50	\$10.00	\$350.00	\$4.00	\$140.00	\$3.00	\$105.00
Street Program: Base Bid B: Storm Sewer							\$218,166.80		\$267,504.80		\$235,582.15		\$400,072.50
	1B	1B	Removing Concrete Sidewalk	SY	326	\$5.00	\$1,630.00	\$5.70	\$1,858.20	\$9.00	\$2,934.00	\$6.50	\$2,119.00
	2B	2B	Removing Manholes	EA	5	\$750.00	\$3,750.00	\$600.00	\$3,000.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00

	3B	3B	Removing Inlets	EA	10	\$500.00	\$5,000.00	\$300.00	\$3,000.00	\$300.00	\$3,000.00	\$550.00	\$5,500.00
	4B	4B	Concrete Sidewalk 4-Inch	SF	2784	\$6.75	\$18,792.00	\$5.80	\$16,147.20	\$7.20	\$20,044.80	\$6.50	\$18,096.00
	5B	5B	Concrete Sidewalk 6-Inch	SF	156	\$7.25	\$1,131.00	\$6.40	\$998.40	\$6.82	\$1,063.92	\$7.00	\$1,092.00
	6B	6B	Sealing Pipes	EA	19	\$150.00	\$2,850.00	\$265.00	\$5,035.00	\$400.00	\$7,600.00	\$350.00	\$6,650.00
	7B	7B	Storm Sewer Pipe Reinforced Concrete Class V 12-Inch	LF	82	\$65.00	\$5,330.00	\$58.00	\$4,756.00	\$67.05	\$5,498.10	\$134.00	\$10,988.00
	8B	8B	Storm Sewer Pipe Reinforced Concrete Class V 15-Inch	LF	198	\$70.00	\$13,860.00	\$79.00	\$15,642.00	\$73.84	\$14,620.32	\$137.00	\$27,126.00
	9B	9B	Storm Sewer Pipe Composite 12-Inch	LF	251	\$55.00	\$13,805.00	\$61.00	\$15,311.00	\$57.57	\$14,450.07	\$124.00	\$31,124.00
	10B	10B	Storm Sewer Pipe Composite 15-Inch	LF	643	\$60.00	\$38,580.00	\$73.00	\$46,939.00	\$62.23	\$40,013.89	\$128.00	\$82,304.00
	11B	11B	Catch Basins 2x3-FT	EA	17	\$2,100.00	\$35,700.00	\$3,095.00	\$52,615.00	\$2,119.36	\$36,029.12	\$2,850.00	\$48,450.00
	12B	12B	Manholes 4-FT Diameter	EA	7	\$2,500.00	\$17,500.00	\$3,460.00	\$24,220.00	\$2,286.00	\$16,002.00	\$3,050.00	\$21,350.00
	13B	13B	Manholes 5-FT Diameter	EA	4	\$2,800.00	\$11,200.00	\$5,290.00	\$21,160.00	\$3,281.00	\$13,124.00	\$5,725.00	\$22,900.00
	14B	14B	Manholes 6-FT Diameter	EA	1	\$3,200.00	\$3,200.00	\$6,655.00	\$6,655.00	\$4,328.00	\$4,328.00	\$12,150.00	\$12,150.00
	15B	15B	Adjusting Catch Basin Covers	EA	17	\$100.00	\$1,700.00	\$500.00	\$8,500.00	\$200.00	\$3,400.00	\$750.00	\$12,750.00
	16B	16B	Adjusting Manhole Covers	EA	9	\$100.00	\$900.00	\$500.00	\$4,500.00	\$200.00	\$1,800.00	\$750.00	\$6,750.00
	17B	17B	Sump Pump Drain Line Cleanout 6-Inch PVC, including Riser and Cap	EA	4	\$750.00	\$3,000.00	\$300.00	\$1,200.00	\$396.75	\$1,587.00	\$900.00	\$3,600.00
	18B	18B	Sump Pump Drain Line 6-Inch PVC	LF	737.7	\$44.00	\$32,458.80	\$40.00	\$29,508.00	\$56.79	\$41,893.98	\$105.00	\$77,458.50
	19B	19B	Pipe Underdrain 6-Inch Perforated HDPE	LF	40	\$50.00	\$2,000.00	\$35.00	\$1,400.00	\$42.46	\$1,698.40	\$35.00	\$1,400.00
	20B	20B	Inlet Protection Type B	EA	6	\$175.00	\$1,050.00	\$55.00	\$330.00	\$50.50	\$303.00	\$65.00	\$390.00
	21B	21B	Inlet Protection Type D	EA	43	\$110.00	\$4,730.00	\$110.00	\$4,730.00	\$85.85	\$3,691.55	\$125.00	\$5,375.00
Street Program: Base Bid C: Water Main and Services							\$480,616.50		\$399,499.40		\$378,501.32		\$730,842.50
	1C	1C	Removing Concrete Pavement	SY	198	\$8.00	\$1,584.00	\$4.40	\$871.20	\$3.00	\$594.00	\$1.00	\$198.00
	2C	2C	Removing Asphaltic Surface	SY	425	\$3.00	\$1,275.00	\$2.00	\$850.00	\$1.50	\$637.50	\$1.00	\$425.00
	3C	3C	Removing Curb and Gutter	LF	30	\$5.00	\$150.00	\$5.00	\$150.00	\$3.00	\$90.00	\$5.00	\$150.00
	4C	4C	Removing Concrete Sidewalk	SY	231	\$5.00	\$1,155.00	\$5.70	\$1,316.70	\$9.00	\$2,079.00	\$6.50	\$1,501.50
	5C	5C	Base Aggregate Dense 3/4-Inch	TON	68	\$20.00	\$1,360.00	\$21.30	\$1,448.40	\$17.27	\$1,174.36	\$30.00	\$2,040.00
	6C	6C	Base Aggregate Dense 1 1/4-Inch	TON	58	\$20.00	\$1,160.00	\$16.50	\$957.00	\$17.27	\$1,001.66	\$20.00	\$1,160.00
	7C	7C	Breaker Run	TON	71	\$20.00	\$1,420.00	\$16.50	\$1,171.50	\$17.27	\$1,226.17	\$18.00	\$1,278.00
	8C	8C	Tack Coat	GAL	30	\$7.00	\$210.00	\$2.40	\$72.00	\$3.03	\$90.90	\$2.50	\$75.00
	9C	9C	HMA Pavement 3 LT 58-28 S	TON	55	\$135.00	\$7,425.00	\$130.50	\$7,177.50	\$117.16	\$6,443.80	\$124.00	\$6,820.00
	10C	10C	HMA Pavement 4 LT 58-28 S	TON	43	\$150.00	\$6,450.00	\$110.30	\$4,742.90	\$136.35	\$5,863.05	\$105.00	\$4,515.00
	11C	11C	Concrete Curb & Gutter 30-Inch Sloped	LF	30	\$40.00	\$1,200.00	\$29.00	\$870.00	\$17.10	\$513.00	\$20.00	\$600.00
	12C	12C	Concrete Sidewalk 4-Inch	SF	1900	\$7.00	\$13,300.00	\$5.80	\$11,020.00	\$7.20	\$13,680.00	\$6.50	\$12,350.00
	13C	13C	Concrete Sidewalk 6-Inch	SF	190	\$7.50	\$1,425.00	\$6.40	\$1,216.00	\$6.82	\$1,295.80	\$7.00	\$1,330.00
	14C	14C	Concrete Pavement 8-Inch	SY	198	\$105.00	\$20,790.00	\$97.70	\$19,344.60	\$87.96	\$17,416.08	\$86.00	\$17,028.00
	15C	15C	Drilled Tie Bars	EA	74	\$11.00	\$814.00	\$10.40	\$769.60	\$8.00	\$592.00	\$15.00	\$1,110.00
	16C	16C	Drilled Dowel Bars	EA	85	\$19.00	\$1,615.00	\$16.60	\$1,411.00	\$18.00	\$1,530.00	\$20.00	\$1,700.00
	17C	17C	Sawing Asphalt	LF	212	\$2.50	\$530.00	\$3.50	\$742.00	\$4.00	\$848.00	\$2.00	\$424.00

	18C	18C	Sawing Concrete	LF	165	\$3.50	\$577.50	\$5.00	\$825.00	\$4.00	\$660.00	\$3.00	\$495.00
	19C	19C	Adjusting Valve Boxes	EA	27	\$125.00	\$3,375.00	\$75.00	\$2,025.00	\$300.00	\$8,100.00	\$300.00	\$8,100.00
	20C	20C	Abandon water mains (includes cutting & capping, curb box removals, & valve box removals as required)	LS	1	\$31,000.00	\$31,000.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$10,500.00	\$10,500.00
	21C	21C	6-inch C900 PVC water main, including all required tees, crosses, bends, adaptors, plugs, and cor-blue bolts - furnish, place, and compact granular Backfill & Class B Bedding including all required ap	LF	5	\$200.00	\$1,000.00	\$161.00	\$805.00	\$110.00	\$550.00	\$165.00	\$825.00
	22C	22C	8-inch C900 PVC water main, including all required tees, crosses, bends, adaptors, plugs, and cor-blue bolts - furnish, place, and compact granular Backfill & Class B Bedding including all required ap	LF	2102	\$80.00	\$168,160.00	\$77.00	\$161,854.00	\$72.00	\$151,344.00	\$144.00	\$302,688.00
	23C	23C	10-inch C900 PVC water main, including all required tees, crosses, bends, adaptors, plugs, and cor-blue bolts - furnish, place, and compact granular Backfill & Class B Bedding including all required a	LF	10	\$200.00	\$2,000.00	\$160.00	\$1,600.00	\$120.00	\$1,200.00	\$165.00	\$1,650.00
	24C	24C	12-inch C900 PVC water main, including all required tees, crosses, bends, adaptors, plugs, and cor-blue bolts - furnish, place, and compact granular Backfill & Class B Bedding including all required a	LF	622	\$93.00	\$57,846.00	\$82.00	\$51,004.00	\$75.00	\$46,650.00	\$145.00	\$90,190.00
	25C	25C	Connect new 8" water main to existing 6" water main	EA	4	\$3,500.00	\$14,000.00	\$1,590.00	\$6,360.00	\$2,500.00	\$10,000.00	\$8,200.00	\$32,800.00
	26C	26C	Connect new 8" water main to existing 8" water main	EA	1	\$3,000.00	\$3,000.00	\$1,590.00	\$1,590.00	\$2,600.00	\$2,600.00	\$8,200.00	\$8,200.00
	27C	27C	Connect new 10" water main to existing 10" water main	EA	2	\$3,500.00	\$7,000.00	\$1,590.00	\$3,180.00	\$2,800.00	\$5,600.00	\$8,200.00	\$16,400.00
	28C	28C	Connect new 12" water main to existing 12" water main	EA	3	\$4,000.00	\$12,000.00	\$1,590.00	\$4,770.00	\$3,000.00	\$9,000.00	\$8,200.00	\$24,600.00
	29C	29C	6-inch dia. C900 PVC hydrant lead - Gravel Backfill & Class B Bedding including all required appurtenances	LF	56	\$120.00	\$6,720.00	\$101.00	\$5,656.00	\$90.00	\$5,040.00	\$165.00	\$9,240.00
	31C	31C	Install 6" gate valve and valve box	EA	4	\$600.00	\$2,400.00	\$150.00	\$600.00	\$250.00	\$1,000.00	\$300.00	\$1,200.00
	32C	32C	Install 8" gate valve and valve box	EA	15	\$700.00	\$10,500.00	\$150.00	\$2,250.00	\$300.00	\$4,500.00	\$400.00	\$6,000.00

	33C	33C	Install 10" gate valve and valve box	EA	2	\$800.00	\$1,600.00	\$200.00	\$400.00	\$400.00	\$800.00	\$400.00	\$800.00
	34C	34C	Install 12" gate valve and valve box	EA	5	\$1,000.00	\$5,000.00	\$250.00	\$1,250.00	\$625.00	\$3,125.00	\$400.00	\$2,000.00
	35C	35C	Remove existing hydrant & appurtenances	EA	3	\$800.00	\$2,400.00	\$560.00	\$1,680.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00
	36C	36C	Furnish and install new hydrant - Gravel Backfill & Class B Bedding including all required appurtenances	EA	3	\$1,750.00	\$5,250.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$700.00	\$2,100.00
	37C	37C	Remove and Replace existing hydrant. Furnish and install Gravel Backfill & Class B Bedding including all required appurtenances	EA	1	\$4,000.00	\$4,000.00	\$1,560.00	\$1,560.00	\$1,600.00	\$1,600.00	\$7,500.00	\$7,500.00
	38C	38C	1-inch corporations, including tap, unions, connection of existing water service to new watermain, removal of existing water service- Gravel Backfill & Class B Bedding including all required appurtena	EA	30	\$350.00	\$10,500.00	\$265.00	\$7,950.00	\$200.00	\$6,000.00	\$350.00	\$10,500.00
	39C	39C	1-inch Type K copper water service - Gravel Backfill & Class B Bedding including all required appurtenances	LF	939	\$75.00	\$70,425.00	\$90.00	\$84,510.00	\$63.00	\$59,157.00	\$150.00	\$140,850.00
Street Program: Base Bid D: Sanitary Sewer Laterals							\$102,058.00		\$150,680.80		\$127,277.94		\$234,356.00
	1D	1D	Removing Concrete Sidewalk	SY	128	\$10.00	\$1,280.00	\$5.60	\$716.80	\$9.00	\$1,152.00	\$6.50	\$832.00
	2D	2D	Base Aggregate Dense 3/4-Inch	TON	38	\$20.00	\$760.00	\$22.50	\$855.00	\$17.27	\$656.26	\$30.00	\$1,140.00
	3D	3D	Concrete Sidewalk 4-Inch	SF	1008	\$7.00	\$7,056.00	\$5.80	\$5,846.40	\$7.20	\$7,257.60	\$6.50	\$6,552.00
	4D	4D	Concrete Sidewalk 6-Inch	SF	144	\$8.00	\$1,152.00	\$6.40	\$921.60	\$6.82	\$982.08	\$7.00	\$1,008.00
	5D	5D	Adjusting Sanitary Manholes	EA	8	\$250.00	\$2,000.00	\$500.00	\$4,000.00	\$400.00	\$3,200.00	\$750.00	\$6,000.00
	6D	6D	Install 4" PVC Lateral, including all wyes and appurtenances, furnish, place, and compact granular backfill & Class B Bedding, including connection to existing sanitary laterals	LF	773	\$70.00	\$54,110.00	\$135.00	\$104,355.00	\$110.00	\$85,030.00	\$163.00	\$125,999.00
	7D	7D	Televis Sanitary Sewer Lateral Before and After Sanitary Sewer Lateral Replacement	EA	32	\$300.00	\$9,600.00	\$338.00	\$10,816.00	\$200.00	\$6,400.00	\$350.00	\$11,200.00
	8D	8D	Emmet Street Sanitary Sewer Spot Repair - 01	LS	1	\$4,000.00	\$4,000.00	\$2,685.00	\$2,685.00	\$4,800.00	\$4,800.00	\$13,500.00	\$13,500.00
	9D	9D	Emmet Street Sanitary Sewer Spot Repair - 02	LS	1	\$4,000.00	\$4,000.00	\$2,685.00	\$2,685.00	\$5,100.00	\$5,100.00	\$13,600.00	\$13,600.00
	10D	10D	E Water Street Sanitary Sewer Spot Repair - 01	LS	1	\$8,500.00	\$8,500.00	\$13,000.00	\$13,000.00	\$8,800.00	\$8,800.00	\$13,800.00	\$13,800.00

	11D	11D	E Main Street Sanitary Sewer Spot Repair - 01	LS	1	\$2,800.00	\$2,800.00	\$1,600.00	\$1,600.00	\$1,200.00	\$1,200.00	\$13,550.00	\$13,550.00
	12D	12D	W Spaulding Street Sanitary Sewer Spot Repair - 01	LS	1	\$3,800.00	\$3,800.00	\$1,600.00	\$1,600.00	\$1,200.00	\$1,200.00	\$13,650.00	\$13,650.00
	13D	13D	Boughton Street Sanitary Sewer Spot Repair - 01	LS	1	\$3,000.00	\$3,000.00	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00	\$13,525.00	\$13,525.00
Base Bid E: Miscellaneous Items & Lateral Connections							\$11,560.00		\$30,210.00		\$7,432.00		\$39,900.00
	1E	1E	Section 01 21 00 Allowance-Schedule of Allowances - lump sum	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
	2E	2E	12" x 4" Wyes	EA	2	\$50.00	\$100.00	\$440.00	\$880.00	\$1.00	\$2.00	\$400.00	\$800.00
	3E	3E	12" x 6" Wyes	EA	2	\$50.00	\$100.00	\$465.00	\$930.00	\$1.00	\$2.00	\$450.00	\$900.00
	4E	4E	10" x 4" Wyes	EA	2	\$50.00	\$100.00	\$350.00	\$700.00	\$1.00	\$2.00	\$350.00	\$700.00
	5E	5E	10" x 6" Wyes	EA	2	\$50.00	\$100.00	\$365.00	\$730.00	\$1.00	\$2.00	\$300.00	\$600.00
	6E	6E	8" x4" Wyes	EA	2	\$150.00	\$300.00	\$135.00	\$270.00	\$1.00	\$2.00	\$250.00	\$500.00
	7E	7E	8" x 6" Wyes	EA	2	\$150.00	\$300.00	\$160.00	\$320.00	\$1.00	\$2.00	\$250.00	\$500.00
	8E	8E	4" PVC SDR 35 Laterals to be used if additional pipe is needed for spot repairs	LF	40	\$2.00	\$80.00	\$102.00	\$4,080.00	\$5.00	\$200.00	\$175.00	\$7,000.00
	9E	9E	6" PVC SDR 35 Laterals to be used if additional pipe is needed for spot repairs	LF	40	\$2.00	\$80.00	\$106.00	\$4,240.00	\$7.00	\$280.00	\$185.00	\$7,400.00
	10E	10E	8" PVC SDR 35 to be used if additional pipe is needed for spot repairs	LF	20	\$120.00	\$2,400.00	\$132.00	\$2,640.00	\$12.00	\$240.00	\$195.00	\$3,900.00
	11E	11E	10" PVC SDR 35 to be used if additional pipe is needed for spot repairs	LF	20	\$50.00	\$1,000.00	\$151.00	\$3,020.00	\$19.00	\$380.00	\$200.00	\$4,000.00
	12E	12E	12" PVC SDR 35 to be used if additional pipe is needed for spot repairs	LF	20	\$50.00	\$1,000.00	\$174.00	\$3,480.00	\$27.00	\$540.00	\$210.00	\$4,200.00
	13E	13E	15" PVC SDR 35 to be used if additional pipe is needed for spot repairs	LF	20	\$50.00	\$1,000.00	\$196.00	\$3,920.00	\$39.00	\$780.00	\$220.00	\$4,400.00
Base Bid F: Miscellaneous Watermain Items							\$14,100.00		\$34,500.00		\$28,260.00		\$55,250.00
	1F	1F	Section 01 21 00 Allowance-Schedule of Allowances - lump sum	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
	2F	2F	Crushed Stone (for unsuitable trench bottom)(in place)	TON	500	\$2.00	\$1,000.00	\$15.00	\$7,500.00	\$20.00	\$10,000.00	\$50.00	\$25,000.00
	3F	3F	Sheathing & bracing ordered, left in place (spot sheathing)	SF	100	\$5.00	\$500.00	\$100.00	\$10,000.00	\$10.00	\$1,000.00	\$80.00	\$8,000.00
	4F	4F	Concrete (3,500 psi)(in place)	CY	25	\$20.00	\$500.00	\$200.00	\$5,000.00	\$170.00	\$4,250.00	\$250.00	\$6,250.00

	5F	5F	Rock excavation (less than 10 CY), machine removal, as specified	CY	10	\$200.00	\$2,000.00	\$100.00	\$1,000.00	\$300.00	\$3,000.00	\$500.00	\$5,000.00
	6F	6F	Additional fittings for water main not specified on drawings (undistributed quantity)	LB	1000	\$0.10	\$100.00	\$1.00	\$1,000.00	\$0.01	\$10.00	\$1.00	\$1,000.00
Base Bid G: Alternate Sod Restoration							\$32,310.00		\$98,655.00		\$39,596.40		\$43,140.00
	1G	1G	Sod Water	MGAL	42	\$55.00	\$2,310.00	\$90.00	\$3,780.00	\$45.45	\$1,908.90	\$45.00	\$1,890.00
	2G	2G	Sod Lawn	SY	3750	\$8.00	\$30,000.00	\$25.30	\$94,875.00	\$10.05	\$37,687.50	\$11.00	\$41,250.00
Base Bid H: Alternate Seeding Restoration							\$27,817.50		\$38,111.90		\$21,604.17		\$24,785.00
	1H	1H	Water	MGAL	42	\$55.00	\$2,310.00	\$32.00	\$1,344.00	\$45.45	\$1,908.90	\$45.00	\$1,890.00
	2H	2H	Topsoil	SY	3750	\$4.50	\$16,875.00	\$8.00	\$30,000.00	\$4.55	\$17,062.50	\$4.00	\$15,000.00
	3H	3H	Mulching	SY	3750	\$1.50	\$5,625.00	\$1.60	\$6,000.00	\$0.51	\$1,912.50	\$1.50	\$5,625.00
	4H	4H	Fertilizer Type B	CWT	2.3	\$125.00	\$287.50	\$53.00	\$121.90	\$75.75	\$174.23	\$100.00	\$230.00
	5H	5H	Seeding Mixture No. 40	LB	68	\$40.00	\$2,720.00	\$9.50	\$646.00	\$8.03	\$546.04	\$30.00	\$2,040.00
Street Program Base Bid I: Alternate W. Milwaukee Street Reconstruction							\$119,581.00		\$105,108.60		\$111,272.13		\$119,148.50
	1I	1I	Removing Concrete Pavement	SY	69	\$20.00	\$1,380.00	\$7.50	\$517.50	\$3.00	\$207.00	\$1.00	\$69.00
	2I	2I	Removing Asphaltic Surface	SY	1170	\$3.00	\$3,510.00	\$2.00	\$2,340.00	\$1.50	\$1,755.00	\$1.00	\$1,170.00
	3I	3I	Removing Curb & Gutter	LF	513	\$4.00	\$2,052.00	\$2.60	\$1,333.80	\$3.00	\$1,539.00	\$5.00	\$2,565.00
	4I	4I	Removing Concrete Sidewalk	SY	241	\$4.00	\$964.00	\$5.20	\$1,253.20	\$9.00	\$2,169.00	\$6.50	\$1,566.50
	5I	5I	Excavation Common	LS	1	\$18,000.00	\$18,000.00	\$12,000.00	\$12,000.00	\$10,715.20	\$10,715.20	\$20,000.00	\$20,000.00
	6I	6I	Finishing Roadway (project)	EA	1	\$4,500.00	\$4,500.00	\$1,250.00	\$1,250.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00
	7I	7I	Base Aggregate Dense 3/4-Inch	TON	93	\$15.00	\$1,395.00	\$20.00	\$1,860.00	\$17.27	\$1,606.11	\$30.00	\$2,790.00
	8I	8I	Base Aggregate Dense 1 1/4-Inch	TON	366	\$15.00	\$5,490.00	\$16.50	\$6,039.00	\$17.27	\$6,320.82	\$20.00	\$7,320.00
	9I	9I	Breaker Run	TON	438	\$15.00	\$6,570.00	\$16.50	\$7,227.00	\$17.27	\$7,564.26	\$18.00	\$7,884.00
	10I	10I	Concrete Driveway 6-Inch	SY	44	\$65.00	\$2,860.00	\$58.00	\$2,552.00	\$61.36	\$2,699.84	\$68.00	\$2,992.00
	11I	11I	Tack Coat	GAL	82	\$5.00	\$410.00	\$2.40	\$196.80	\$3.03	\$248.46	\$2.50	\$205.00
	12I	12I	HMA Pavement 3 LT 58-28 S	TON	202	\$88.00	\$17,776.00	\$85.80	\$17,331.60	\$81.00	\$16,362.00	\$82.00	\$16,564.00
	13I	13I	HMA Pavement 4 LT 58-28 S	TON	135	\$102.00	\$13,770.00	\$88.90	\$12,001.50	\$95.95	\$12,953.25	\$85.00	\$11,475.00
	14I	14I	Asphaltic Surface Driveways	TON	5	\$225.00	\$1,125.00	\$368.50	\$1,842.50	\$196.95	\$984.75	\$350.00	\$1,750.00
	15I	15I	Concrete Curb & Gutter 30-Inch Sloped	LF	513	\$17.00	\$8,721.00	\$16.40	\$8,413.20	\$17.20	\$8,823.60	\$20.00	\$10,260.00
	16I	16I	Concrete Curb Pedestrian	LF	15	\$35.00	\$525.00	\$30.10	\$451.50	\$50.00	\$750.00	\$40.00	\$600.00
	17I	17I	Concrete Sidewalk 4-Inch	SF	435	\$7.00	\$3,045.00	\$5.80	\$2,523.00	\$7.20	\$3,132.00	\$6.50	\$2,827.50
	18I	18I	Concrete Sidewalk 5-Inch	SF	1163	\$7.50	\$8,722.50	\$6.10	\$7,094.30	\$6.41	\$7,454.83	\$7.00	\$8,141.00
	19I	19I	Concrete Sidewalk 6-Inch	SF	573	\$8.00	\$4,584.00	\$6.40	\$3,667.20	\$6.82	\$3,907.86	\$7.50	\$4,297.50
	20I	20I	Mobilization, Bonds, & Insurance	LS	1	\$7,500.00	\$7,500.00	\$3,700.00	\$3,700.00	\$13,418.80	\$13,418.80	\$3,450.00	\$3,450.00
	21I	21I	Traffic Control (W. Milwaukee Street)	LS	1	\$2,500.00	\$2,500.00	\$2,900.00	\$2,900.00	\$2,750.00	\$2,750.00	\$4,000.00	\$4,000.00
	22I	22I	Sod Water	MGAL	20	\$55.00	\$1,100.00	\$125.00	\$2,500.00	\$45.45	\$909.00	\$45.00	\$900.00

	23I	23I	Sod Lawn	SY	147	\$12.00	\$1,764.00	\$28.00	\$4,116.00	\$10.05	\$1,477.35	\$15.00	\$2,205.00
	24I	24I	Sawing Asphalt	LF	471	\$2.50	\$1,177.50	\$3.50	\$1,648.50	\$4.00	\$1,884.00	\$2.00	\$942.00
	25I	25I	Sawing Concrete	LF	35	\$4.00	\$140.00	\$10.00	\$350.00	\$4.00	\$140.00	\$5.00	\$175.00
Street Program: Base Bid J: Alternate W. Milwaukee Street Storm Sewer							\$34,070.00		\$39,609.00		\$34,125.32		\$59,555.00
	1J	1J	Removing Manholes	EA	1	\$500.00	\$500.00	\$560.00	\$560.00	\$500.00	\$500.00	\$700.00	\$700.00
	2J	2J	Removing Inlets	EA	1	\$500.00	\$500.00	\$300.00	\$300.00	\$300.00	\$300.00	\$750.00	\$750.00
	3J	3J	Storm Sewer Pipe Reinforced Concrete Class V 12-Inch	LF	138	\$65.00	\$8,970.00	\$95.00	\$13,110.00	\$67.05	\$9,252.90	\$125.00	\$17,250.00
	4J	4J	Catch Basins 2x3-FT	EA	3	\$2,200.00	\$6,600.00	\$2,110.00	\$6,330.00	\$2,119.36	\$6,358.08	\$2,850.00	\$8,550.00
	5J	5J	Manholes 4-FT Diameter	EA	1	\$2,500.00	\$2,500.00	\$3,215.00	\$3,215.00	\$2,286.00	\$2,286.00	\$2,875.00	\$2,875.00
	6J	6J	Adjusting Catch Basin Covers	EA	3	\$100.00	\$300.00	\$500.00	\$1,500.00	\$200.00	\$600.00	\$750.00	\$2,250.00
	7J	7J	Adjusting Manhole Covers	EA	3	\$300.00	\$900.00	\$500.00	\$1,500.00	\$200.00	\$600.00	\$750.00	\$2,250.00
	8J	8J	Sump Pump Drain Line Cleanout 6-Inch PVC, including Riser and Cap	EA	2	\$650.00	\$1,300.00	\$425.00	\$850.00	\$396.75	\$793.50	\$900.00	\$1,800.00
	9J	9J	Sump Pump Drain Line 6-Inch PVC	LF	196	\$50.00	\$9,800.00	\$49.00	\$9,604.00	\$56.79	\$11,130.84	\$105.00	\$20,580.00
	10J	10J	Pipe Underdrain 6-Inch Perforated HDPE	LF	30	\$40.00	\$1,200.00	\$44.00	\$1,320.00	\$42.46	\$1,273.80	\$35.00	\$1,050.00
	11J	11J	Inlet Protection Type D	EA	12	\$125.00	\$1,500.00	\$110.00	\$1,320.00	\$85.85	\$1,030.20	\$125.00	\$1,500.00
Street Program: Base Bid K: Alternate W. Milwaukee Street Water Main and Services							\$60,487.50		\$59,890.52		\$47,430.05		\$128,562.00
	1K	1K	Removing Asphaltic Surface	SY	31.4	\$20.00	\$628.00	\$10.00	\$314.00	\$1.50	\$47.10	\$5.00	\$157.00
	2K	2K	Removing Concrete Sidewalk	SY	5.6	\$20.00	\$112.00	\$46.70	\$261.52	\$9.00	\$50.40	\$10.00	\$56.00
	3K	3K	Base Aggregate Dense 3/4-Inch	TON	9	\$25.00	\$225.00	\$30.70	\$276.30	\$17.27	\$155.43	\$30.00	\$270.00
	4K	4K	Base Aggregate Dense 1 1/4-Inch	TON	9	\$25.00	\$225.00	\$27.10	\$243.90	\$17.27	\$155.43	\$20.00	\$180.00
	5K	5K	Breaker Run	TON	11	\$25.00	\$275.00	\$24.40	\$268.40	\$17.27	\$189.97	\$18.00	\$198.00
	6K	6K	Concrete Driveway 6-Inch	SY	24.5	\$65.00	\$1,592.50	\$58.00	\$1,421.00	\$61.36	\$1,503.32	\$68.00	\$1,666.00
	7K	7K	Tack Coat	GAL	2	\$100.00	\$200.00	\$2.40	\$4.80	\$3.03	\$6.06	\$2.50	\$5.00
	8K	8K	HMA Pavement 3 LT 58-28 S	TON	6	\$325.00	\$1,950.00	\$316.70	\$1,900.20	\$297.95	\$1,787.70	\$350.00	\$2,100.00
	9K	9K	HMA Pavement 4 LT 58-28 S	TON	4	\$450.00	\$1,800.00	\$427.60	\$1,710.40	\$420.16	\$1,680.64	\$425.00	\$1,700.00
	10K	10K	Concrete Sidewalk 4-Inch	SF	50	\$7.00	\$350.00	\$5.80	\$290.00	\$7.20	\$360.00	\$10.00	\$500.00
	11K	11K	Adjusting Valve Boxes	EA	2	\$200.00	\$400.00	\$100.00	\$200.00	\$300.00	\$600.00	\$400.00	\$800.00
	12K	12K	Abandon water mains (includes cutting & capping, curb box removals, & valve box removals as required)	LS	1	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$7,500.00	\$7,500.00

	13K	13K	8-inch C900 PVC water main, including all required tees, crosses, bends, adaptors, plugs, and cor-blue bolts - furnish, place, and compact granular Backfill & Class B Bedding including all required ap	LF	264	\$95.00	\$25,080.00	\$100.00	\$26,400.00	\$72.00	\$19,008.00	\$175.00	\$46,200.00
	14K	14K	Connect new 8" water main to existing 6" water main	EA	1	\$3,000.00	\$3,000.00	\$1,100.00	\$1,100.00	\$2,500.00	\$2,500.00	\$13,500.00	\$13,500.00
	15K	15K	Connect new 8" water main to existing 8" water main	EA	1	\$3,000.00	\$3,000.00	\$1,100.00	\$1,100.00	\$2,600.00	\$2,600.00	\$14,000.00	\$14,000.00
	16K	16K	Install 8" gate valve and valve box	EA	2	\$650.00	\$1,300.00	\$55.00	\$110.00	\$300.00	\$600.00	\$500.00	\$1,000.00
	17K	17K	1-inch corporations, including tap, unions, connection of existing water service to new watermain, removal of existing water service- Gravel Backfill & Class B Bedding including all required appurtena	EA	6	\$200.00	\$1,200.00	\$265.00	\$1,590.00	\$200.00	\$1,200.00	\$350.00	\$2,100.00
	18K	18K	1-inch Type K copper water service - Gravel Backfill & Class B Bedding including all required appurtenances	LF	222	\$75.00	\$16,650.00	\$100.00	\$22,200.00	\$63.00	\$13,986.00	\$165.00	\$36,630.00
Street Program: Base Bid L: Alternate W. Milwaukee Street Sanitary Sewer Laterals							\$10,440.00		\$21,468.00		\$17,040.00		\$25,860.00
	1L	1L	Install 4" PVC Lateral, including all wyes and appurtenances, furnish, place, and compact granular backfill & Class B Bedding, including connection to existing sanitary laterals	LF	144	\$60.00	\$8,640.00	\$135.00	\$19,440.00	\$110.00	\$15,840.00	\$165.00	\$23,760.00
	2L	2L	Televise Sanitary Sewer Lateral Before and After Sanitary Sewer Lateral Replacement	EA	6	\$300.00	\$1,800.00	\$338.00	\$2,028.00	\$200.00	\$1,200.00	\$350.00	\$2,100.00
Street Program: Base Bid M: Alternate Lead Service Replacement							\$605,795.00		\$556,799.00		\$604,105.85		\$773,355.00
	1M	1M	Locate Existing Sanitary Sewer Lateral Prior to Construction	EA	102	\$150.00	\$15,300.00	\$132.00	\$13,464.00	\$250.00	\$25,500.00	\$150.00	\$15,300.00
	2M	2M	Televise Existing Sanitary Sewer Lateral Before and After Water Service Installation	EA	102	\$300.00	\$30,600.00	\$132.00	\$13,464.00	\$350.00	\$35,700.00	\$350.00	\$35,700.00
	3M	3M	1-INCH PRIVATE Water Service - Trenchless Installation (est. 80%)	LF	2655	\$68.00	\$180,540.00	\$12.70	\$33,718.50	\$5.00	\$13,275.00	\$20.00	\$53,100.00

	4M	4M	1-INCH PRIVATE Water Service - Open Cut Installation (est. 20%)	LF	670	\$74.00	\$49,580.00	\$79.20	\$53,064.00	\$10.00	\$6,700.00	\$25.00	\$16,750.00
	5M	5M	Connect New Private Water Service to Existing Private Water Service or Existing Curb Stop	EA	102	\$900.00	\$91,800.00	\$528.00	\$53,856.00	\$2,100.00	\$214,200.00	\$5,000.00	\$510,000.00
	6M	6M	Connect to Existing PRIVATE Water Service in Building Interior (each meter connection)	EA	102	\$1,300.00	\$132,600.00	\$3,078.00	\$313,956.00	\$2,100.00	\$214,200.00	\$500.00	\$51,000.00
	7M	7M	Additional PRIVATE Interior Water Service Piping	LF	350	\$50.00	\$17,500.00	\$25.00	\$8,750.00	\$20.00	\$7,000.00	\$15.00	\$5,250.00
	8M	8M	5-INCH Sidewalk Removal and Replacement	SF	3400	\$10.00	\$34,000.00	\$7.40	\$25,160.00	\$8.20	\$27,880.00	\$12.00	\$40,800.00
	9M	9M	6-INCH Sidewalk/Driveway Apron Removal and Replacement	SF	1700	\$11.00	\$18,700.00	\$7.70	\$13,090.00	\$7.41	\$12,597.00	\$13.00	\$22,100.00
	10M	10M	6-INCH Gravel Driveway Restoration	SF	1700	\$2.00	\$3,400.00	\$1.30	\$2,210.00	\$7.82	\$13,294.00	\$5.00	\$8,500.00
	11M	11M	2-1/2-INCH Asphalt Pavement Restoration	SY	35	\$90.00	\$3,150.00	\$54.90	\$1,921.50	\$71.71	\$2,509.85	\$53.00	\$1,855.00
	12M	12M	Concrete Steps Removal and Replacement	SF	175	\$75.00	\$13,125.00	\$59.40	\$10,395.00	\$80.00	\$14,000.00	\$50.00	\$8,750.00
	13M	13M	Concrete Retaining Wall Removal and Replacement	VSF	175	\$80.00	\$14,000.00	\$50.00	\$8,750.00	\$30.00	\$5,250.00	\$10.00	\$1,750.00
	14M	14M	Private Tree and Stump Removal - 1-INCH to 10-INCH DIA at Breast Height	EA	10	\$150.00	\$1,500.00	\$500.00	\$5,000.00	\$1,200.00	\$12,000.00	\$250.00	\$2,500.00
Street Program Base Bid N: Alternate Edgewater Court Curb & Gutter Replacement							\$17,181.00		\$15,083.19		\$11,638.05		\$12,330.90
	1N	1N	Removing Concrete Pavement	SY	6.3	\$100.00	\$630.00	\$110.00	\$693.00	\$6.00	\$37.80	\$10.00	\$63.00
	2N	2N	Removing Asphaltic Surface	SY	86	\$8.00	\$688.00	\$7.00	\$602.00	\$3.00	\$258.00	\$10.00	\$860.00
	3N	3N	Removing Curb & Gutter	LF	117	\$10.00	\$1,170.00	\$6.00	\$702.00	\$5.00	\$585.00	\$10.00	\$1,170.00
	4N	4N	Base Aggregate Dense 3/4-Inch	TON	5	\$30.00	\$150.00	\$80.00	\$400.00	\$17.27	\$86.35	\$30.00	\$150.00
	5N	5N	Concrete Driveway 6-Inch	SY	6.3	\$100.00	\$630.00	\$90.30	\$568.89	\$75.00	\$472.50	\$68.00	\$428.40
	6N	6N	Tack Coat	GAL	6	\$50.00	\$300.00	\$2.40	\$14.40	\$3.03	\$18.18	\$2.50	\$15.00
	7N	7N	HMA Pavement 3 LT 58-28 S	TON	11	\$225.00	\$2,475.00	\$197.20	\$2,169.20	\$195.94	\$2,155.34	\$200.00	\$2,200.00
	8N	8N	HMA Pavement 4 LT 58-28 S	TON	9	\$245.00	\$2,205.00	\$232.30	\$2,090.70	\$230.28	\$2,072.52	\$230.00	\$2,070.00
	9N	9N	Concrete Curb & Gutter 30-Inch Sloped	LF	117	\$60.00	\$7,020.00	\$48.00	\$5,616.00	\$44.00	\$5,148.00	\$40.00	\$4,680.00
	10N	10N	Topsoil	SY	33	\$6.00	\$198.00	\$30.00	\$990.00	\$4.55	\$150.15	\$5.00	\$165.00
	11N	11N	Mulching	SY	33	\$15.00	\$495.00	\$19.00	\$627.00	\$0.55	\$18.15	\$1.50	\$49.50
	12N	12N	Seeding Mixture No. 40	LB	2	\$300.00	\$600.00	\$40.00	\$80.00	\$8.03	\$16.06	\$30.00	\$60.00
	13N	13N	Sawing Asphalt	LF	100	\$5.00	\$500.00	\$3.50	\$350.00	\$5.00	\$500.00	\$3.00	\$300.00
	14N	14N	Sawing Concrete	LF	24	\$5.00	\$120.00	\$7.50	\$180.00	\$5.00	\$120.00	\$5.00	\$120.00
Base Bid Total:							\$2,426,971.05		\$2,453,081.41		\$2,534,706.20		\$3,398,690.00