

Madison Avenue Water Main Replacement (#8213492)

Owner: Milton WI, City of

Solicitor: Baxter & Woodman, Inc.

06/14/2022 01:00 PM CDT

Section Title	Line Item	Item Code	Item Description	UofM	Engineer Estimate		R.T. Fox Contractors, Inc		Forest Landscaping & Construction, Inc		Rock Road Companies, Inc.		
					Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Madison Ave Water Main							\$718,889.00		\$765,074.00		\$771,653.00	\$840,182.27	
	1		1 MOBILIZATION	LSUM	1	\$15,000.00	\$15,000.00	\$45,000.00	\$45,000.00	\$18,500.00	\$18,500.00	\$44,523.38	\$44,523.38
	2		2 PRECONSTRUCTION VIDEO	LSUM	1	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$580.51	\$580.51
	3		3 CONSTRUCTION AND STAKING	LSUM	1	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$5,800.00	\$5,800.00	\$11,601.73	\$11,601.73
	4		4 WATER MAIN (OPEN CUT) 10-INCH	LIN FT	1206	\$95.00	\$114,570.00	\$120.00	\$144,720.00	\$130.00	\$156,780.00	\$144.63	\$174,423.78
	5		5 WATER MAIN (OPEN CUT) 8-INCH	LIN FT	28	\$120.00	\$3,360.00	\$100.00	\$2,800.00	\$200.00	\$5,600.00	\$195.54	\$5,475.12
	6		6 WATER MAIN (OPEN CUT) 6-INCH	LIN FT	126	\$95.00	\$11,970.00	\$100.00	\$12,600.00	\$165.00	\$20,790.00	\$152.01	\$19,153.26
	7		7 WATER MAIN (OPEN CUT) 4-INCH	LIN FT	23	\$120.00	\$2,760.00	\$100.00	\$2,300.00	\$200.00	\$4,600.00	\$150.68	\$3,465.64
	8		8 WATER MAIN FITTINGS - 10-INCH TEE	EACH	1	\$1,000.00	\$1,000.00	\$1,300.00	\$1,300.00	\$800.00	\$800.00	\$982.65	\$982.65
	9		9 WATER MAIN FITTINGS - 10 X 8-INCH TEE	EACH	2	\$950.00	\$1,900.00	\$1,200.00	\$2,400.00	\$750.00	\$1,500.00	\$888.61	\$1,777.22
	10		10 WATER MAIN FITTINGS - 10 X 6-INCH TEE	EACH	5	\$900.00	\$4,500.00	\$1,000.00	\$5,000.00	\$700.00	\$3,500.00	\$782.02	\$3,910.10
	11		11 WATER MAIN FITTINGS - 8 X 4-INCH TEE	EACH	1	\$900.00	\$900.00	\$600.00	\$600.00	\$500.00	\$500.00	\$499.89	\$499.89
	12		12 WATER MAIN FITTINGS - 10-INCH x 45° BEND	EACH	2	\$1,000.00	\$2,000.00	\$700.00	\$1,400.00	\$500.00	\$1,000.00	\$543.78	\$1,087.56
	13		13 WATER MAIN FITTINGS - 10-INCH x 22.5° BEND	EACH	2	\$1,000.00	\$2,000.00	\$700.00	\$1,400.00	\$500.00	\$1,000.00	\$531.24	\$1,062.48
	14		14 WATER MAIN FITTINGS - 8-INCH x 22.5° BEND	EACH	1	\$900.00	\$900.00	\$500.00	\$500.00	\$450.00	\$450.00	\$425.92	\$425.92
	15		15 WATER MAIN FITTINGS - 6-INCH x 22.5° BEND	EACH	2	\$800.00	\$1,600.00	\$400.00	\$800.00	\$450.00	\$900.00	\$343.16	\$686.32
	16		16 WATER MAIN FITTINGS - 4-INCH x 90° BEND	EACH	1	\$600.00	\$600.00	\$400.00	\$400.00	\$400.00	\$400.00	\$318.08	\$318.08
	17		17 WATER MAIN FITTINGS - 10-INCH x 6-INCH REDUCER	EACH	1	\$900.00	\$900.00	\$500.00	\$500.00	\$750.00	\$750.00	\$438.45	\$438.45
	18		18 WATER MAIN FITTINGS - 10-INCH SLEEVE	EACH	4	\$800.00	\$3,200.00	\$600.00	\$2,400.00	\$500.00	\$2,000.00	\$550.05	\$2,200.20
	19		19 WATER MAIN FITTINGS - 8-INCH SLEEVE	EACH	2	\$700.00	\$1,400.00	\$500.00	\$1,000.00	\$400.00	\$800.00	\$425.92	\$851.84
	20		20 WATER MAIN FITTINGS - 6-INCH SLEEVE	EACH	4	\$650.00	\$2,600.00	\$400.00	\$1,600.00	\$350.00	\$1,400.00	\$369.49	\$1,477.96
	21		21 WATER MAIN FITTINGS - 4-INCH SLEEVE	EACH	2	\$600.00	\$1,200.00	\$400.00	\$800.00	\$350.00	\$700.00	\$308.05	\$616.10
	22		22 GATE VALVE AND BOX - 10-INCH	EACH	5	\$3,200.00	\$16,000.00	\$4,400.00	\$22,000.00	\$3,750.00	\$18,750.00	\$5,350.84	\$26,754.20
	23		23 GATE VALVE AND BOX - 8-INCH	EACH	1	\$2,800.00	\$2,800.00	\$3,400.00	\$3,400.00	\$2,800.00	\$2,800.00	\$2,575.95	\$2,575.95
	24		24 GATE VALVE AND BOX - 6-INCH	EACH	1	\$2,800.00	\$2,800.00	\$3,100.00	\$3,100.00	\$2,150.00	\$2,150.00	\$3,379.70	\$3,379.70
	25		25 FIRE HYDRANT ASSEMBLY	EACH	4	\$8,000.00	\$32,000.00	\$8,000.00	\$32,000.00	\$8,100.00	\$32,400.00	\$10,004.98	\$40,019.92
	26		26 CONNECT TO EXISTING WATER MAIN (NON-PRESSURE) 10-INCH	EACH	2	\$3,500.00	\$7,000.00	\$2,500.00	\$5,000.00	\$4,500.00	\$9,000.00	\$5,451.83	\$10,903.66
	27		27 CONNECT TO EXISTING WATER MAIN (NON-PRESSURE) 8-INCH	EACH	1	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$4,400.00	\$4,400.00	\$2,794.28	\$2,794.28
	28		28 CONNECT TO EXISTING WATER MAIN (NON-PRESSURE) 6-INCH	EACH	2	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00	\$4,400.00	\$8,800.00	\$1,458.33	\$2,916.66
	29		29 CONNECT TO EXISTING WATER MAIN (NON-PRESSURE) 4-INCH	EACH	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$4,400.00	\$4,400.00	\$3,414.37	\$3,414.37
	30		30 WATER SERVICE CONNECTION - 1-INCH	EACH	23	\$1,000.00	\$23,000.00	\$1,000.00	\$23,000.00	\$875.00	\$20,125.00	\$1,391.37	\$32,001.51
	31		31 WATER SERVICE PIPE - 1-INCH	LIN FT	685	\$80.00	\$54,800.00	\$90.00	\$61,650.00	\$85.00	\$58,225.00	\$107.75	\$73,808.75
	32		32 ABANDONMENT OF EXISTING APPUTENANCES - FIRE HYDRANT	EACH	2	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$1,100.00	\$2,200.00	\$1,080.91	\$2,161.82
	33		33 ABANDONMENT OF EXISTING APPUTENANCES - VALVE VAULT	EACH	2	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$3,500.00	\$7,000.00	\$1,080.91	\$2,161.82
	34		34 GRANULAR BACKFILL	LIN FT	1383	\$8.00	\$11,064.00	\$8.00	\$11,064.00	\$16.00	\$22,128.00	\$17.03	\$23,552.49
	35		35 COMMON EXCAVATION	SQ YD	2920	\$20.00	\$58,400.00	\$30.00	\$87,600.00	\$15.00	\$43,800.00	\$13.59	\$39,682.80
	36		36 ASPHALTIC SURFACE REMOVAL (COLD MILLING) -2-INCH	SQ YD	2630	\$4.00	\$10,520.00	\$5.00	\$13,150.00	\$7.00	\$18,410.00	\$4.85	\$12,755.50
	37		37 BASE REPAIR -3-INCH DENSE GRADE	TONS	95	\$60.00	\$5,700.00	\$12.00	\$1,140.00	\$30.00	\$2,850.00	\$28.11	\$2,670.45
	38		38 AGGREGATE BASE COURSE - 1-1/4-INCH DENSE GRADE	TONS	1910	\$20.00	\$38,200.00	\$12.00	\$22,920.00	\$14.00	\$26,740.00	\$13.80	\$26,358.00
	39		39 HOT MIX ASPHALT PAVEMENT - UPPER LAYER	TONS	700	\$95.00	\$66,500.00	\$85.00	\$59,500.00	\$90.00	\$63,000.00	\$82.99	\$58,093.00

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Section Title	Line Item	Item Code	Item Description	UofM	Quantity	Engineer Estimate		R.T. Fox Contractors, Inc		Forest Landscaping & Construction, Inc		Rock Road Companies, Inc.	
						Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
	40		40 HOT MIX ASPHALT PAVEMENT - LOWER LAYER	TONS	800	\$90.00	\$72,000.00	\$75.00	\$60,000.00	\$85.00	\$68,000.00	\$72.54	\$58,032.00
	41		41 PCC CURB AND GUTTER REMOVAL AND REPLACEMENT	LIN FT	485	\$45.00	\$21,825.00	\$40.00	\$19,400.00	\$45.00	\$21,825.00	\$50.60	\$24,541.00
	42		42 PCC SIDEWALK - 5-INCH	SQ FT	1840	\$10.00	\$18,400.00	\$10.00	\$18,400.00	\$8.50	\$15,640.00	\$6.99	\$12,861.60
	43		43 PCC SIDEWALK - 6-INCH	SQ FT	100	\$11.00	\$1,100.00	\$12.00	\$1,200.00	\$9.00	\$900.00	\$9.57	\$957.00
	44		44 PCC SIDEWALK REMOVAL - 5-INCH	SQ FT	1870	\$10.00	\$18,700.00	\$1.00	\$1,870.00	\$3.00	\$5,610.00	\$0.79	\$1,477.30
	45		45 PCC SIDEWALK REMOVAL - 6-INCH	SQ FT	100	\$11.00	\$1,100.00	\$1.00	\$100.00	\$5.00	\$500.00	\$1.16	\$116.00
	46		46 DETECTABLE WARNING FIELD	SQ FT	30	\$50.00	\$1,500.00	\$50.00	\$1,500.00	\$75.00	\$2,250.00	\$50.55	\$1,516.50
	47		47 FRAMES AND GRATES TO BE ADJUSTED - WATER STRUCTURES	EACH	1	\$800.00	\$800.00	\$400.00	\$400.00	\$350.00	\$350.00	\$613.78	\$613.78
	48		48 FRAMES AND GRATES TO BE ADJUSTED - STORM STRUCTURES	EACH	8	\$800.00	\$6,400.00	\$400.00	\$3,200.00	\$450.00	\$3,600.00	\$663.74	\$5,309.92
	49		49 FRAMES AND GRATES TO BE ADJUSTED - SANITARY STRUCTURES	EACH	5	\$800.00	\$4,000.00	\$400.00	\$2,000.00	\$450.00	\$2,250.00	\$835.48	\$4,177.40
	50		50 RESTORATION OF LAWNS AND PARKWAYS	SQ YD	400	\$15.00	\$6,000.00	\$20.00	\$8,000.00	\$12.00	\$4,800.00	\$31.99	\$12,796.00
	51		51 EROSION CONTROL - INLET PROTECTION	EACH	11	\$200.00	\$2,200.00	\$100.00	\$1,100.00	\$220.00	\$2,420.00	\$75.83	\$834.13
	52		52 RECTANGULAR RAPID FLASHING BEACON	LSUM	1	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$12,000.00	\$12,000.00	\$17,733.55	\$17,733.55
	53		53 PAVEMENT MARKING (EPOXY) - 18-INCH WHITE	LIN FT	60	\$30.00	\$1,800.00	\$16.00	\$960.00	\$20.00	\$1,200.00	\$16.18	\$970.80
	54		54 PAVEMENT MARKING (EPOXY) - 6-INCH WHITE	LIN FT	1880	\$2.00	\$3,760.00	\$2.00	\$3,760.00	\$3.00	\$5,640.00	\$1.92	\$3,609.60
	55		55 PAVEMENT MARKING (EPOXY) - 6-INCH WHITE	LIN FT	80	\$30.00	\$2,400.00	\$11.00	\$880.00	\$15.00	\$1,200.00	\$11.12	\$889.60
	56		56 PAVEMENT MARKING (EPOXY) - 4-INCH YELLOW	LIN FT	1880	\$2.00	\$3,760.00	\$2.00	\$3,760.00	\$4.00	\$7,520.00	\$1.72	\$3,233.60
	57		57 TRAFFIC CONTROL AND PROTECTION	LSUM	1	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$38,000.00	\$38,000.00	\$48,949.42	\$48,949.42
Base Bid Total:							\$718,889.00		\$765,074.00		\$771,653.00		\$840,182.27