

VILLAGE OF: Brookfield BID DATE AND TIME: Tuesday, February 25,2025 @11:00 am PROJECT: 2025 Water Main Improvements Project ENGINEER'S ESTIMATE OF COST: \$6,288,580.00

				ENGINEER'S EOC		Suburban General Construction		Unique Plumbing Co., Inc.		Martam Construction, Inc.		Bolder Contractors, Inc.	
No.	Items	Unit	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	EARTH EXCAVATION	CU YD	20	\$50.00	\$1,000.00	\$40.00	\$800.00	\$66.00	\$1,320.00	\$138.00	\$2,760.00	\$80.00	\$1,600.00
2	EXPLORATORY EXCAVATION	HOUR	46	\$500.00	\$23,000.00	\$25.00	\$1,150.00	\$340.00	\$15,640.00	\$650.00	\$29,900.00	\$900.00	\$41,400.00
3	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,215	\$8.00	\$9,720.00	\$6.00	\$7,290.00	\$7.60	\$9,234.00	\$13.00	\$15,795.00	\$12.00	\$14,580.00
4	SIDEWALK REMOVAL	SQ FT	54,500	\$2.00	\$109,000.00	\$1.00	\$54,500.00	\$1.65	\$89,925.00	\$1.50	\$81,750.00	\$1.50	\$81,750.00
5	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,070	\$15.00	\$16,050.00	\$10.00	\$10,700.00	\$13.00	\$13,910.00	\$21.00	\$22,470.00	\$15.00	\$16,050.00
6	PAVEMENT REMOVAL	SQ YD	935	\$20.00	\$18,700.00	\$11.00	\$10,285.00	\$15.65	\$14,632.75	\$33.00	\$30,855.00	\$20.00	\$18,700.00
7	INCIDENTAL HOT-MIX ASPHALT SURFACE REMOVAL	SQ YD	560	\$20.00	\$18,700.00	\$1.00	\$10,285.00	\$13.03	\$6,272.00	\$33.00	\$11,760.00	\$25.00	\$14,000.00
8	10" DIAMETER, PVC COMBINED SEWER PIPE REPLACEMENT	FOOT	22	\$400.00	\$8,800.00	\$125.00	\$2,750.00	\$520.00	\$11,440.00	\$215.00	\$4,730.00	\$400.00	\$8,800.00
	12" DIAMETER, PVC COMBINED SEWER PIPE REPLACEMENT	FOOT	42	\$500.00	\$21,000.00	\$175.00	\$7,350.00	\$301.00	\$12,642.00	\$221.00	\$9,282.00	\$450.00	\$18,900.00
10	24" DIAMETER, PVC COMBINED SEWER PIPE REPLACEMENT	FOOT	22	\$1,000.00	\$22,000.00	\$300.00	\$6,600.00	\$484.00	\$10,648.00	\$488.00	\$10,736.00	\$600.00	\$13,200.00
	24" DIAMETER, RCP COMBINED SEWER PIPE REPLACEMENT	FOOT	22	\$1,000.00	\$22,000.00	\$300.00	\$6,600.00	\$484.00	\$10,648.00	\$461.00	\$10,142.00	\$550.00	\$12,100.00
	6" DIAMETER, PVC SANITARY SEWER SERVICE PIPE	FOOT	714	\$70.00	\$49,980.00	\$1.00	\$714.00	\$5.00	\$3,570.00	\$126.00	\$89,964.00	\$80.00	\$57,120.00
13	TELEVISED SEWER INSPECTION	FOOT	7,935	\$5.00	\$39,675.00	\$7.00	\$55,545.00	\$9.20	\$73,002.00	\$4.00	\$31,740.00	\$5.00	\$39,675.00
14	8" DIAMETER, PVC STORM SEWER PIPE TRENCH BACKFILL	FOOT CU YD	25 4,000	\$150.00 \$45.00	\$3,750.00 \$180,000.00	\$150.00 \$1.00	\$3,750.00 \$4,000.00	\$100.00 \$1.00	\$2,500.00 \$4,000.00	\$222.00 \$68.00	\$5,550.00 \$272,000.00	\$350.00 \$54.00	\$8,750.00 \$216,000.00
15		COTD	4,000	Ş45.00	\$180,000.00	\$1.00	94,000.00	\$1.00	94,000.00	\$08.00	\$272,000.00	\$54.00	\$210,000.00
16	CONNECTION TO EXISTING STRUCTURE	EACH	3	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$932.50	\$2,797.50	\$1,800.00	\$5,400.00	\$5,000.00	\$15,000.00
17	FRAMES AND LIDS TO BE ADJUSTED	EACH	6	\$500.00	\$3,000.00	\$450.00	\$2,700.00	\$550.00	\$3,300.00	\$820.00	\$4,920.00	\$1,000.00	\$6,000.00
18	STRUCTURE TO BE RECONSTRUCTED	EACH	1	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,350.00	\$2,350.00	\$1,980.00	\$1,980.00	\$6,000.00	\$6,000.00
	FRAMES AND LIDS	EACH	2	\$400.00	\$800.00	\$350.00	\$700.00	\$477.25	\$954.50	\$620.00	\$1,240.00	\$500.00	\$1,000.00
20	STRUCTURE TO BE REMOVED	EACH	1	\$1,000.00	\$1,000.00	\$250.00	\$250.00	\$600.00	\$600.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00
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	STRUCTURE TO BE ABANDONED VALVE VAULT, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9 10	\$500.00	\$4,500.00	\$250.00	\$2,250.00	\$150.00 \$4.228.15	\$1,350.00	\$720.00	\$6,480.00	\$1,000.00	\$9,000.00
22	VALVE VAULT, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID VALVE VAULT, TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH EACH	10	\$6,000.00 \$10,000.00	\$60,000.00 \$10,000.00	\$8,500.00 \$12,500.00	\$85,000.00 \$12,500.00	\$4,238.15 \$5,893.00	\$42,381.50 \$5,893.00	\$4,860.00 \$11,260.00	\$48,600.00 \$11,260.00	\$5,000.00 \$8,000.00	\$50,000.00 \$8,000.00
	6" DIAMETER, DUCTILE IRON PIPE, CL 52, WATER MAIN	FOOT	210	\$10,000.00	\$10,000.00	\$12,300.00	\$12,500.00	\$161.37	\$33,893.00	\$11,200.00	\$34,860.00	\$310.00	\$65,100.00
	8" DIAMETER, DUCTILE IRON PIPE, CL 52, WATER MAIN	FOOT	7,275	\$200.00	\$1,455,000.00	\$175.00	\$1,273,125.00	\$171.76	\$1,249,554.00	\$194.00	\$1,411,350.00	\$330.00	\$2,400,750.00
	12" DIAMETER, DUCTILE IRON PIPE, CL 52, WATER MAIN	FOOT	55	\$250.00	\$13,750.00	\$195.00	\$10,725.00	\$209.71	\$11,534.05	\$416.00	\$22,880.00	\$370.00	\$20,350.00
	8" GATE VALVE	EACH	10	\$6,000.00	\$60,000.00	\$6,500.00	\$65,000.00	\$3,104.85	\$31,048.50	\$3,320.00	\$33,200.00	\$5,000.00	\$50,000.00
	SPECIAL DUCTILE IRON FITTINGS	LBS	6,550	\$5.00	\$32,750.00	\$0.01	\$65.50	\$0.12	\$786.00	\$9.00	\$58,950.00	\$10.00	\$65,500.00
29	RESTRAINED JOINT, 6"	EACH	100	\$75.00	\$7,500.00	\$1.00	\$100.00	\$10.00	\$1,000.00	\$100.00	\$10,000.00	\$160.00	\$16,000.00
30	RESTRAINED JOINT, 8"	EACH	190	\$100.00	\$19,000.00	\$1.00	\$190.00	\$15.00	\$2,850.00	\$120.00	\$22,800.00	\$180.00	\$34,200.00
31	RESTRAINED JOINT, 12"	EACH	40	\$150.00	\$6,000.00	\$1.00	\$40.00	\$30.00	\$1,200.00	\$150.00	\$6,000.00	\$290.00	\$11,600.00
	SHORT WATER SERVICE & BOX, 1"	EACH	40 54	\$3,500.00	\$189,000.00	\$3,200.00	\$172,800.00	\$2,695.00	\$1,200.00	\$4,320.00	\$233,280.00	\$2,500.00	\$135,000.00
33	LONG WATER SERVICE & BOX, 1" (DIRECTIONAL BORE)	EACH	58	\$5,000.00	\$290,000.00	\$3,950.00	\$229,100.00	\$4,950.00	\$287,100.00	\$4,770.00	\$276,660.00	\$4,000.00	\$232,000.00
34	LONG WATER SERVICE & BOX, 1.5" (DIRECTIONAL BORE)	EACH	2	\$7,000.00	\$14,000.00	\$5,200.00	\$10,400.00	\$5,775.00	\$11,550.00	\$5,660.00	\$11,320.00	\$9,000.00	\$18,000.00
35	SHORT WATER SERVICE & BOX, 1" (LWSR)	EACH	64	\$3,500.00	\$224,000.00	\$3,200.00	\$204,800.00	\$2,150.00	\$137,600.00	\$4,320.00	\$276,480.00	\$2,500.00	\$160,000.00
36	LONG WATER SERVICE & BOX, 1" (DIRECTIONAL BORE) (LWSR)	EACH	63	\$5,000.00	\$315,000.00	\$3,950.00	\$248,850.00	\$4,955.00	\$312,165.00	\$4,770.00	\$300,510.00	\$4,000.00	\$252,000.00
37	LONG WATER SERVICE & BOX, 1.5" (DIRECTIONAL BORE) (LWSR)	EACH	1	\$7,000.00	\$7,000.00	\$5,200.00	\$5,200.00	\$5,775.00	\$5,775.00	\$5,660.00	\$5,660.00	\$9,000.00	\$9,000.00
38	PRIVATE SIDE WATER SERV. & CONNECT, 1" (DIRECT. BORE) (LWSR)	EACH	127	\$7,500.00	\$952,500.00	\$6,750.00	\$857,250.00	\$9,000.00	\$1,143,000.00	\$6,820.00	\$866,140.00	\$6,500.00	\$825,500.00
39	PRIVATE SIDE WATER SERV. & CONNECT, 1.5" (DIRECT. BORE) (LWSR) 12" x 8" PRESSURE CONNECTION	EACH EACH	1 1	\$10,000.00 \$12,000.00	\$10,000.00 \$12,000.00	\$7,750.00 \$8,500.00	\$7,750.00 \$8,500.00	\$11,815.70 \$9,071.75	\$11,815.70 \$9,071.75	\$7,820.00 \$11,640.00	\$7,820.00 \$11,640.00	\$11,000.00 \$10,000.00	\$11,000.00 \$10,000.00
40	12 X8 PRESSURE CONNECTION	LACH	1	\$12,000.00	\$12,000.00	\$8,500.00	\$8,500.00	\$9,071.75	\$9,071.75	\$11,040.00	\$11,040.00	\$10,000.00	\$10,000.00
41	WATER MAIN CONNECTION (SHUT-DOWN)	EACH	6	\$10,000.00	\$60,000.00	\$10,000.00	\$60,000.00	\$6,000.00	\$36,000.00	\$4,160.00	\$24,960.00	\$7,000.00	\$42,000.00
	WATER MAIN DISCONNECTION (SHUT-DOWN)	EACH	8	\$5,000.00	\$40,000.00	\$10,000.00	\$80,000.00	\$4,000.00	\$32,000.00	\$2,880.00	\$23,040.00	\$1,000.00	\$8,000.00
43	WATER MAIN CONNECTION AND DISCONNECTION (SHUT-DOWN)	EACH	3	\$12,000.00	\$36,000.00	\$12,500.00	\$37,500.00	\$8,000.00	\$24,000.00	\$7,480.00	\$22,440.00	\$8,000.00	\$24,000.00
44	PRESSURE TESTING AND DISINFECTION	L SUM	1	\$25,000.00	\$25,000.00	\$23,500.00	\$23,500.00	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00
45	FIRE HYDRANT WITH AUXILIARY VALVE AND BOX	EACH	20	\$12,000.00	\$240,000.00	\$12,500.00	\$250,000.00	\$7,916.75	\$158,335.00	\$11,260.00	\$225,200.00	\$12,000.00	\$240,000.00
16	FIRE HYDRANT TO BE REMOVED	EACH	21	\$1,000.00	\$21,000.00	\$500.00	\$10,500.00	\$750.00	\$15,750.00	\$1,160.00	\$24,260,00	\$1,000.00	\$21,000.00
40	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MOD)	FOOT	1,190	\$1,000.00 \$40.00	\$21,000.00 \$47,600.00	\$300.00	\$10,500.00	\$750.00 \$44.60	\$13,750.00	\$1,160.00 \$47.00	\$24,360.00 \$55,930.00	\$1,000.00 \$53.00	\$63,070.00
48	CONCRETE CURB, TYPE B	FOOT	25	\$45.00	\$1,125.00	\$44.00	\$1,100.00	\$50.30	\$1,257.50	\$65.00	\$1,625.00	\$70.00	\$1,750.00
49	PORTLAND CEMENT CONCRETE SIDEWALK, 5"	SQ FT	54,500	\$10.00	\$545,000.00	\$9.00	\$490,500.00	\$9.95	\$542,275.00	\$12.00	\$654,000.00	\$10.00	\$545,000.00
50	DETECTABLE WARNINGS	SQ FT	400	\$35.00	\$14,000.00	\$28.00	\$11,200.00	\$32.20	\$12,880.00	\$43.00	\$17,200.00	\$40.00	\$16,000.00
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	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7"	SQ YD	1,070	\$95.00	\$101,650.00	\$86.00	\$92,020.00	\$98.50	\$105,395.00	\$137.00	\$146,590.00	\$110.00	\$117,700.00
52 53	PORTLAND CEMENT CONCRETE PAVEMENT, 8" PROTECTIVE COAT	SQ YD SQ YD	340 7,375	\$120.00 \$1.00	\$40,800.00 \$7,375.00	\$92.00 \$0.55	\$31,280.00 \$4,056.25	\$105.50 \$0.63	\$35,870.00 \$4,646.25	\$194.00 \$1.00	\$65,960.00 \$7,375.00	\$150.00 \$1.00	\$51,000.00 \$7,375.00
53	PROTECTIVE COAT PORTLAND CEMENT CONCRETE BASE COURSE, 8"	SQ YD SQ YD	7,375 595	\$1.00 \$100.00	\$7,375.00 \$59,500.00	\$0.55 \$74.00	\$4,056.25 \$44,030.00	\$0.63 \$85.10	\$4,646.25 \$50,634.50	\$1.00 \$138.00	\$7,375.00 \$82,110.00	\$1.00 \$100.00	\$7,375.00 \$59,500.00
55	DEFORMED TIE BARS	EACH	900	\$10.00	\$9,000.00	\$6.00	\$5,400.00	\$6.90	\$6,210.00	\$22.00	\$19,800.00	\$10.00	\$9,000.00
56	AGGREGATE FOR TEMPORARY ACCESS	TON	65	\$25.00	\$1,625.00	\$23.00	\$1,495.00	\$26.45	\$1,719.25	\$58.00	\$3,770.00	\$40.00	\$2,600.00
	TEMPORARY PATCHING	TON	85	\$150.00	\$12,750.00	\$200.00	\$17,000.00	\$253.00	\$21,505.00	\$233.00	\$19,805.00	\$250.00	\$21,250.00
58 59	REMOVE AND RESET BRICK PAVERS INCIDENTAL HOT-MIX ASPHALT SURFACING	SQ FT TON	400 230	\$40.00 \$250.00	\$16,000.00 \$57,500.00	\$40.00 \$232.00	\$16,000.00 \$53,360.00	\$46.00 \$293.25	\$18,400.00 \$67,447.50	\$22.00 \$216.00	\$8,800.00 \$49,680.00	\$26.00 \$250.00	\$10,400.00 \$57,500.00
	BITUMINOUS MATERIALS (TACK COAT) SS-1	GAL	230 140	\$250.00 \$1.00	\$57,500.00 \$140.00	\$232.00 \$0.01	\$53,360.00 \$1.40	\$293.25 \$1.15	\$67,447.50 \$161.00	\$216.00 \$3.00	\$49,680.00 \$420.00	\$250.00 \$10.00	\$57,500.00 \$1,400.00
				<i>ç</i> 1.00	÷ - 10.00	<i>\$0.01</i>	<i>ç</i> 10	<i></i>	+ _01.00	<i>ç</i> 3.00	÷ 120.00	220.00	+_,
61	HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50	TON	30	\$250.00	\$7,500.00	\$232.00	\$6,960.00	\$293.25	\$8,797.50	\$215.00	\$6,450.00	\$250.00	\$7,500.00
62	TOPSOIL PLACEMENT, 3"	SQ YD	18,000	\$5.00	\$90,000.00	\$7.00	\$126,000.00	\$9.20	\$165,600.00	\$7.50	\$135,000.00	\$2.00	\$36,000.00
63	SODDING	SQ YD	18,000	\$12.00	\$216,000.00	\$9.00	\$162,000.00	\$9.20	\$165,600.00	\$21.00	\$378,000.00	\$8.00	\$144,000.00
64	SUPPLEMENTAL WATERING TREE TRUNK PROTECTION	UNIT EACH	180 100	\$50.00 \$110.00	\$9,000.00 \$11,000,00	\$100.00 \$150.00	\$18,000.00 \$15,000.00	\$115.00 \$109.25	\$20,700.00 \$10,925,00	\$20.00 \$210.00	\$3,600.00 \$31,000,00	\$1.00 \$175.00	\$180.00 \$17.500.00
05		EACH	100	\$110.00	\$11,000.00	\$150.00	\$15,000.00	\$109.25	\$10,925.00	\$210.00	\$21,000.00	\$175.00	\$17,500.00
66	TREE TRUNK PROTECTION (WATER MAIN)	FOOT	4,380	\$15.00	\$65,700.00	\$8.00	\$35,040.00	\$3.60	\$15,768.00	\$6.30	\$27,594.00	\$6.00	\$26,280.00
	TREE ROOT PRUNING	EACH	68	\$150.00	\$10,200.00	\$150.00	\$10,200.00	\$115.00	\$7,820.00	\$200.00	\$13,600.00	\$200.00	\$13,600.00
68	LAWN RESTORATION (SPECIAL)	SQ YD	110	\$25.00	\$2,750.00	\$50.00	\$5,500.00	\$138.00	\$15,180.00	\$43.00	\$4,730.00	\$40.00	\$4,400.00
69	INLET FILTERS	EACH	70	\$150.00	\$10,500.00	\$150.00	\$10,500.00	\$195.50	\$13,685.00	\$310.00	\$21,700.00	\$50.00	\$3,500.00
70	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	130	\$2.00	\$260.00	\$1.75	\$227.50	\$3.45	\$448.50	\$5.00	\$650.00	\$4.00	\$520.00
74		FOOT	395	64.00	61 E00 00	62.00	¢700.00	65 75	62 274 25	67 50	63 063 50	66 00	\$2.270.00
/1 72	THERMOPLASTIC PAVEMENT MARKING - LINE 6" THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	395 50	\$4.00 \$8.00	\$1,580.00 \$400.00	\$2.00 \$4.00	\$790.00 \$200.00	\$5.75 \$10.35	\$2,271.25 \$517.50	\$7.50 \$13.00	\$2,962.50 \$650.00	\$6.00 \$12.00	\$2,370.00 \$600.00
73	THERMOPLASTIC PAVEMENT MARKING - LINE 12 THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	100	\$15.00	\$400.00	\$8.00	\$200.00	\$13.80	\$1,380.00	\$15.00	\$1,500.00	\$12.00	\$2,400.00
74	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	295	\$10.00	\$2,950.00	\$2.00	\$590.00	\$20.70	\$6,106.50	\$6.00	\$1,770.00	\$15.00	\$4,425.00
75	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	60	\$25.00	\$1,500.00	\$8.00	\$480.00	\$34.50	\$2,070.00	\$13.00	\$780.00	\$45.00	\$2,700.00
	ELECTRICAL GROUNDING FOR PRIVATE SIDE WATER SERVICES	EACH	128	\$250.00	\$32,000.00	\$270.00	\$34,560.00	\$299.00	\$38,272.00	\$750.00	\$96,000.00	\$100.00	\$12,800.00
77	ADDITIONAL ELECTRICAL WIRING FOR PRIVATE SIDE WATER SERVICES	EACH FOOT	15 200	\$1,000.00	\$15,000.00 \$10,000.00	\$700.00 \$70.00	\$10,500.00 \$14,000.00	\$1,495.00	\$22,425.00 \$10,000,00	\$500.00 \$181.00	\$7,500.00 \$36,200.00	\$2,000.00	\$30,000.00 \$10,000.00
	ADDITIONAL INTERIOR PLUMBING FOR PRIVATE SIDE WATER SERVICES TRAFFIC CONTROL AND PROTECTION	L SUM	200	\$50.00 \$200,000.00	\$10,000.00 \$200,000.00	\$70.00 \$160,000.00	\$14,000.00 \$160,000.00	\$50.00 \$654,418.00	\$10,000.00 \$654,418.00	\$181.00 \$250,000.00	\$36,200.00 \$250,000.00	\$50.00 \$471,000.00	\$10,000.00 \$471,000.00
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			OUNT OF BID		\$6,288,580.00		\$5,292,089.65		\$6,092,022.20		\$6,777,415.50		\$7,070,945.00

*CORRECTION FROM "AS READ BY" AMOUNT