

**Bid Comparison**  
**2024 Sewer On-Call Services**  
**Dedham, Massachusetts**  
**January 18, 2024**

ITEM NO.	QUANTITY	UNIT	ITEM DESCRIPTION	National Water Main		Green Mountain	
				UNIT COST	TOTAL	UNIT COST	TOTAL
1			<i>Hourly Rate for Emergency Cleaning</i>				
1a	20	wo	Emergency Cleaning of Sewers	\$ 200.00	\$ 4,000.00	\$ 3,000.00	\$ 60,000.00
1b	20	hr	Emergency Cleaning of Sewers	\$ 600.00	\$ 12,000.00	\$ 350.00	\$ 7,000.00
1c	30	tn	Storage, Testing, and Disposal of Sewer Debris	\$ 0.01	\$ 0.30	\$ 275.00	\$ 8,250.00
2			<i>Hourly Rate for Cleaning &amp; Inspection</i>				
2a	30	wo	Cleaning & Inspection of Sewers	\$ 1,600.00	\$ 48,000.00	\$ 3,500.00	\$ 105,000.00
2b	40	hr	Cleaning & Inspection of Sewers	\$ 0.01	\$ 0.40	\$ 400.00	\$ 16,000.00
2c	30	tn	Storage, Testing, and Disposal of Sewer Debris	\$ 0.01	\$ 0.30	\$ 275.00	\$ 8,250.00
3			<i>Heavy Cleaning of Sewers</i>				
3a	50	lf	Heavy Cleaning of 4-inch sewers	\$ 0.01	\$ 0.50	\$ 65.00	\$ 3,250.00
3b	400	lf	Heavy Cleaning of 6-inch sewers	\$ 5.00	\$ 2,000.00	\$ 1.00	\$ 400.00
3c	16000	lf	Heavy Cleaning of 8-inch sewers	\$ 0.01	\$ 160.00	\$ 1.00	\$ 16,000.00
3d	1600	lf	Heavy Cleaning of 10-inch sewers	\$ 0.01	\$ 16.00	\$ 1.00	\$ 1,600.00
3e	19800	lf	Heavy Cleaning of 12-inch sewers	\$ 0.01	\$ 198.00	\$ 2.00	\$ 39,600.00
3f	6650	lf	Heavy Cleaning of 15-inch sewers	\$ 0.01	\$ 66.50	\$ 3.00	\$ 19,950.00
3g	2600	lf	Heavy Cleaning of 18-inch sewers	\$ 5.00	\$ 13,000.00	\$ 5.00	\$ 13,000.00
3h	50	lf	Heavy Cleaning of 20-inch sewers	\$ 7.00	\$ 350.00	\$ 5.00	\$ 250.00
3i	250	lf	Heavy Cleaning of 21-inch sewers	\$ 7.00	\$ 1,750.00	\$ 9.00	\$ 2,250.00
3j	500	lf	Heavy Cleaning of 22-inch sewers	\$ 0.50	\$ 250.00	\$ 9.00	\$ 4,500.00
3k	7250	lf	Heavy Cleaning of 24-inch sewers	\$ 0.01	\$ 72.50	\$ 12.00	\$ 87,000.00
4			<i>Inspection of Sewers</i>				
4a	200	lf	Inspection of 4-inch sewers	\$ 2.00	\$ 400.00	\$ 25.00	\$ 5,000.00
4b	1250	lf	Inspection of 6-inch sewers	\$ 1.50	\$ 1,875.00	\$ 3.00	\$ 3,750.00
4c	80000	lf	Inspection of 8-inch sewers	\$ 1.50	\$ 120,000.00	\$ 2.75	\$ 220,000.00
4d	4000	lf	Inspection of 10-inch sewers	\$ 4.00	\$ 16,000.00	\$ 2.75	\$ 11,000.00
4e	22000	lf	Inspection of 12-inch sewers	\$ 4.00	\$ 88,000.00	\$ 2.75	\$ 60,500.00
4f	7000	lf	Inspection of 15-inch sewers	\$ 4.00	\$ 28,000.00	\$ 2.75	\$ 19,250.00
4g	3250	lf	Inspection of 18-inch sewers	\$ 1.50	\$ 4,875.00	\$ 2.75	\$ 8,937.50
4h	500	lf	Inspection of 20-inch sewers	\$ 1.50	\$ 750.00	\$ 2.75	\$ 1,375.00
4i	2300	lf	Inspection of 21-inch sewers	\$ 1.50	\$ 3,450.00	\$ 2.75	\$ 6,325.00
4j	500	lf	Inspection of 22-inch sewers	\$ 1.00	\$ 500.00	\$ 2.75	\$ 1,375.00
4k	7250	lf	Inspection of 24-inch sewers	\$ 6.50	\$ 47,125.00	\$ 2.75	\$ 19,937.50
4l	100	ea	Clean & Inspection of 4 to 6-inch laterals	\$ 500.00	\$ 50,000.00	\$ 1,235.00	\$ 123,500.00
5			<i>Mobilization</i>				
5a	1	ls	Mobilization for Items 3-4, lump sum (not to exceed 5% of total)	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00
6			<i>On-Call Sewer Repair</i>				
6a	10	lf	Structural short liners of 6-inch sewers	\$ 50.00	\$ 500.00	\$ 650.00	\$ 6,500.00
6b	25	lf	Structural short liners of 8-inch sewers	\$ 600.00	\$ 15,000.00	\$ 650.00	\$ 16,250.00
6c	10	lf	Structural short liners of 10-inch sewers	\$ 50.00	\$ 500.00	\$ 700.00	\$ 7,000.00
6d	10	lf	Structural short liners of 12-inch sewers	\$ 600.00	\$ 6,000.00	\$ 1,150.00	\$ 11,500.00
6e	10	lf	Structural short liners of 15-inch sewers	\$ 800.00	\$ 8,000.00	\$ 1,500.00	\$ 15,000.00
6f	10	lf	Structural short liners of 18-inch sewers	\$ 50.00	\$ 500.00	\$ 1,350.00	\$ 13,500.00
6g	10	lf	Structural short liners of 18-inch sewers	\$ 50.00	\$ 500.00	\$ 1,350.00	\$ 13,500.00
6h	250	lf	Structural line pipe (cured-in-place) of 6-inch sewers	\$ 50.00	\$ 12,500.00	\$ 36.00	\$ 9,000.00
6i	2500	lf	Structural line pipe (cured-in-place) of 8-inch sewers	\$ 60.00	\$ 150,000.00	\$ 40.00	\$ 100,000.00
6j	250	lf	Structural line pipe (cured-in-place) of 10-inch sewers	\$ 85.00	\$ 21,250.00	\$ 42.00	\$ 10,500.00
6k	1000	lf	Structural line pipe (cured-in-place) of 12-inch sewers	\$ 60.00	\$ 60,000.00	\$ 45.00	\$ 45,000.00
6l	250	lf	Structural line pipe (cured-in-place) of 15-inch sewers	\$ 100.00	\$ 25,000.00	\$ 85.00	\$ 21,250.00
6m	250	lf	Structural line pipe (cured-in-place) of 18-inch sewers	\$ 50.00	\$ 12,500.00	\$ 90.00	\$ 22,500.00
6n	250	lf	Structural line pipe (cured-in-place) of 20-inch sewers	\$ 50.00	\$ 12,500.00	\$ 90.00	\$ 22,500.00
6o	250	lf	Structural line pipe (cured-in-place) of 24-inch sewers	\$ 50.00	\$ 12,500.00	\$ 95.00	\$ 23,750.00
7			<i>Manhole Rehabilitation</i>				
7a	300	vf	Exterior chemical grouting and interior cementitious	\$ 185.00	\$ 55,500.00	\$ 225.00	\$ 67,500.00
7b	400	vf	Exterior chemical grouting and interior patching	\$ 140.00	\$ 56,000.00	\$ 100.00	\$ 40,000.00
8			<i>Mobilization</i>				
8a	1	ls	Mobilization for Items 6-7, (not to exceed 5% of total)	\$ 3,000.00	\$ 3,000.00	\$ 15,000.00	\$ 15,000.00
9			<i>Chemical Root Treatment</i>				
9a	500	lf	Chemical root treatment of 6-inch sewers	\$ 3.00	\$ 1,500.00	\$ 2.16	\$ 1,080.00
9b	25000	lf	Chemical root treatment of 8-inch sewers	\$ 3.00	\$ 75,000.00	\$ 2.16	\$ 54,000.00
9c	1000	lf	Chemical root treatment of 10-inch sewers	\$ 4.00	\$ 4,000.00	\$ 2.38	\$ 2,380.00
9d	1000	lf	Chemical root treatment of 12-inch sewers	\$ 3.00	\$ 3,000.00	\$ 2.60	\$ 2,600.00
9e	300	lf	Chemical root treatment of 15-inch sewers	\$ 3.00	\$ 900.00	\$ 3.60	\$ 1,080.00

Town of Dedham  
 Engineering Department  
 55 River Street  
 Dedham, MA

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ITEM NO.	QUANTITY	UNIT	ITEM DESCRIPTION	National Water Main		Green Mountain	
				UNIT COST	TOTAL	UNIT COST	TOTAL
9f	300	lf	Chemical root treatment of 18-inch sewers	\$ 1.00	\$ 300.00	\$ 5.25	\$ 1,575.00
9g	300	lf	Chemical root treatment of 20-inch sewers	\$ 1.00	\$ 300.00	\$ 7.00	\$ 2,100.00
9h	10	ea	Chemical root treatment of manholes	\$ 400.00	\$ 4,000.00	\$ 193.00	\$ 1,930.00
10			<i>Mobilization</i>				
10a	1	ea	Mobilization for Item 9, (not to exceed 5% of total)	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00
<b>Total Contract</b>					<b>\$ 994,589.50</b>		<b>\$ 1,422,245.00</b>