

City of Fitchburg, MA
Boulder Drive Water Main Im
Contract #24-065-C
BID SUMMARY
BID DATE: 02/07/2024



Contractor	Total Bid
1 GEG Construction, Inc.	\$3,367,355.50
2 J.A. Polito & Sons. Inc.	\$3,766,638.00
3 N. Granese & Sons, Inc.	\$3,844,995.75
4 Albanese D&S, Inc.	\$3,856,664.70

BID DATE: 02/07/2024

				Albanese D&S, Inc. Dracut, MA		N. Granese & Sons, Inc. Salem, MA		GEG Construction, Inc. Springfield, MA		J.A. Polito & Sons, Inc. Shrewsbury, MA	
ITEM NO.	CONT. QUAN.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
Water Mains and Fittings											
1a	3,450	I.f.	12-inch ductile iron pipe and fittings, per linear foot	\$420.00	\$1,449,000.00	\$400.00	\$1,380,000.00	\$290.00	\$1,000,500.00	\$385.00	\$1,328,250.00
1b	1,000	I.f.	10- and 8-inch ductile iron pipe fittings, per linear foot	\$420.00	\$420,000.00	\$350.00	\$350,000.00	\$235.00	\$235,000.00	\$310.00	\$310,000.00
1c	600	I.f.	4-inch and 6-inch ductile iron pipe and iftings, per linear foot	\$50.00	\$30,000.00	\$200.00	\$120,000.00	\$120.00	\$72,000.00	\$260.00	\$156,000.00
1d	50	I.f.	12-inch ductile iron water main open cut and sleeve, per linear foot	\$500.00	\$25,000.00	\$2,000.00	\$100,000.00	\$400.00	\$20,000.00	\$1,000.00	\$50,000.00
1e	5,000	lb	Additional fittings, per pound	\$0.01	\$50.00	\$0.01	\$50.00	\$0.01	\$50.00	\$10.00	\$50,000.00
Pipe Insulation											
2a	600	I.f.	Pipe insulation (2" polystyrene), per linear foot	\$5.00	\$3,000.00	\$5.00	\$3,000.00	\$40.00	\$24,000.00	\$20.00	\$12,000.00
2b	100	I.f.	Pipe insulation (wrapped/jacketed), per linear foot	\$60.00	\$6,000.00	\$150.00	\$15,000.00	\$200.00	\$20,000.00	\$150.00	\$15,000.00
Temporary Service Piping											
3a(1)	1,250	I.f.	6" temporary service piping, per linear foot (min.)	\$50.00	\$62,500.00	\$50.00	\$62,500.00	\$50.00	\$62,500.00	\$50.00	\$62,500.00
3a(2)	1,250	I.f.	Additional 6" temporary service piping, per linear foot	\$10.00	\$12,500.00	\$0.01	\$12.50	\$20.00	\$25,000.00	\$20.00	\$25,000.00
3b(1)	650	I.f.	4" temporary service piping, per linear foot (min).	\$40.00	\$26,000.00	\$40.00	\$26,000.00	\$40.00	\$26,000.00	\$40.00	\$26,000.00
3b(2)	650	I.f.	Additional 4" temporary service piping, per linear foot	\$10.00	\$6,500.00	\$0.01	\$6.50	\$18.00	\$11,700.00	\$10.00	\$6,500.00
3c(1)	150	I.f.	2" temporary service piping, per linear foot (min).	\$20.00	\$3,000.00	\$20.00	\$3,000.00	\$20.00	\$3,000.00	\$20.00	\$3,000.00
3c(2)	150	I.f.	Additional 2" temporary service piping, per linear foot	\$20.00	\$3,000.00	\$0.01	\$1.50	\$15.00	\$2,250.00	\$20.00	\$3,000.00
Hydrants and Valves											
4a	11	Each	New hydrant, per hydrant	\$15,000.00	\$165,000.00	\$12,000.00	\$132,000.00	\$15,000.00	\$165,000.00	\$10,000.00	\$110,000.00
4b	7	Each	Hydrant removal, per hydrant	\$2,500.00	\$17,500.00	\$500.00	\$3,500.00	\$600.00	\$4,200.00	\$1,000.00	\$7,000.00
4c	19	Each	12-inch gate valves, per valve	\$15,000.00	\$285,000.00	\$15,000.00	\$285,000.00	\$6,800.00	\$129,200.00	\$8,000.00	\$152,000.00
4d	6	Each	8-inch gate valves, per valve	\$12,200.00	\$73,200.00	\$14,000.00	\$84,000.00	\$4,500.00	\$27,000.00	\$7,000.00	\$42,000.00
4e	16	Each	6-inch gate valves, per valve	\$10,000.00	\$160,000.00	\$14,000.00	\$224,000.00	\$3,000.00	\$48,000.00	\$6,000.00	\$96,000.00
4f	1	Each	4-inch gate valves, per valve	\$10,000.00	\$10,000.00	\$14,000.00	\$14,000.00	\$1,800.00	\$1,800.00	\$5,000.00	\$5,000.00
4g	1	Each	16-inch tapping sleeve and valve, per unit	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00	\$27,000.00	\$27,000.00	\$20,000.00	\$20,000.00
Service Connections											
5a	2	Each	1-inch corp. stops, per unit	\$5,000.00	\$10,000.00	\$2,200.00	\$4,400.00	\$650.00	\$1,300.00	\$2,000.00	\$4,000.00
5b	11	Each	2-inch corp. stops, per unit	\$5,500.00	\$60,500.00	\$4,000.00	\$44,000.00	\$1,800.00	\$19,800.00	\$3,000.00	\$33,000.00
5c	2	Each	1-inch curb stop, per unit	\$500.00	\$1,000.00	\$400.00	\$800.00	\$700.00	\$1,400.00	\$2,000.00	\$4,000.00
5d	11	Each	2-inch curb stop, per unit	\$1,000.00	\$11,000.00	\$900.00	\$9,900.00	\$2,000.00	\$22,000.00	\$3,000.00	\$33,000.00
5e	150	I.f.	1-inch polyethylene pipe, per linear foot	\$25.00	\$3,750.00	\$4.00	\$600.00	\$70.00	\$10,500.00	\$120.00	\$18,000.00
5f	250	I.f.	2-inch polyethylene pipe, per linear foot	\$30.00	\$7,500.00	\$6.00	\$1,500.00	\$80.00	\$20,000.00	\$120.00	\$30,000.00
5g	Allowance		#360 Mill Street water service relocation, allowance	\$20,000.00	\$20,000.00	\$200,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Sewer and Drain Reconstruction											
6a	21	Each	Sewer and drain reconstruction within water trench limits, per reconstruction	\$250.00	\$5,250.00	\$250.00	\$5,250.00	\$800.00	\$16,800.00	\$5,000.00	\$105,000.00
Rock Excavation and Disposal											
7a(1)	550	c.y.	Rock excavation, per cu. Yd.	\$125.00	\$68,750.00	\$125.00	\$68,750.00	\$125.00	\$68,750.00	\$125.00	\$68,750.00
7a(2)	550	c.y.	Additional rock excavation, per cu. Yd.	\$0.00	\$0.00	\$0.01	\$5.50	\$0.01	\$5.50	\$0.00	\$0.00
Earthwork											
8a	500	c.y.	Unsuitable material above normal grade, per cu. yd.	\$0.01	\$5.00	\$60.00	\$30,000.00	\$3.00	\$1,500.00	\$1.00	\$500.00
8b	500	c.y.	Unsuitable material below normal grade, per cu. yd.	\$0.01	\$5.00	\$0.01	\$5.00	\$3.00	\$1,500.00	\$1.00	\$500.00
8c	500	c.y.	Additional earthwork below normal grade, per cu. yd.	\$0.01	\$5.00	\$0.01	\$5.00	\$2.00	\$1,000.00	\$1.00	\$500.00
8d	175	c.y.	Test pits, per cu. yd.	\$100.00	\$17,500.00	\$0.01	\$1.75	\$60.00	\$10,500.00	\$100.00	\$17,500.00
8e	1,250	ton	Removal and disposal of Group A excavated material, water main trench, per ton	\$70.00	\$87,500.00	\$40.00	\$50,000.00	\$60.00	\$75,000.00	\$40.00	\$50,000.00
8f	500	ton	Removal and disposal of Group B excavated material, water main trench, per ton	\$100.00	\$50,000.00	\$85.00	\$42,500.00	\$120.00	\$60,000.00	\$40.00	\$20,000.00
8g	125	ton	Removal and disposal of Group C excavated material, water main trench, per ton	\$265.00	\$33,125.00	\$150.00	\$18,750.00	\$200.00	\$25,000.00	\$40.00	\$5,000.00
8h	520	I.f.	Removal and disposal of underground trolley tracks, per linear foot	\$0.01	\$5.20	\$70.00	\$36,400.00	\$5.00	\$2,600.00	\$1.00	\$520.00
8i	150	ton	Removal and disposal of rail timbers, per ton	\$0.01	\$1.50	\$250.00	\$37,500.00	\$50.00	\$7,500.00	\$100.00	\$15,000.00
Pavement Replacement											
9a	1,800	ton	Binder course pavement, per ton	\$0.01	\$18.00	\$0.01	\$18.00	\$180.00	\$324,000.00	\$0.01	\$18.00
9b	16,000	sq. yd.	Cold-planing, per square yard	\$22.00	\$352,000.00	\$16.00	\$256,000.00	\$24.00	\$384,000.00	\$25.00	\$400,000.00
Sidewalk and Curbing Replacement											
10a	1,000	I.f.	Sidewalk replacement, per linear foot	\$50.00	\$50,000.00	\$140.00	\$140,000.00	\$108.00	\$108,000.00	\$70.00	\$70,000.00
10b	1,100	I.f.	Remove and reset curb, per linear foot	\$40.00	\$44,000.00	\$50.00	\$55,000.00	\$45.00	\$49,500.00	\$50.00	\$55,000.00
10c	200	I.f.	Remove and replace curb, per linear foot	\$85.00	\$17,000.00	\$90.00	\$18,000.00	\$80.00	\$16,000.00	\$50.00	\$10,000.00
Traffic Signal Looping											
11a	4	Each	Traffic signal looping, each	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$4,000.00	\$16,000.00	\$10,000.00	\$40,000.00
Dust Control											
12a	4,000	lb	Calcium Chloride, per pound	\$1.00	\$4,000.00	\$0.01	\$40.00	\$0.50	\$2,000.00	\$0.40	\$1,600.00
Air Relief Valve Manhole											
13a	1	I.s.	Air relief mahole, lump sum	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$19,000.00	\$19,000.00	\$100,000.00	\$100,000.00
Mobilization											
14a	1	I.s.	Mobilization (no more than 5% the sum of Items 1 - 13 above), lump sum	\$175,000.00	\$175,000.00	\$150,000.00	\$150,000.00	\$159,000.00	\$159,000.00	\$165,000.00	\$165,000.00
Price Adjustment											
15a	250	ton	Price adjustment for liquid asphalt used in hot mix asphalt where price variance is 5% or greater, per ton	\$50.00	\$12,500.00	\$50.00	\$12,500.00	\$50.00	\$12,500.00	\$50.00	\$12,500.00
15b	1,000	gallon	Price adjustment for gasoline used in construction operations where price variance is 5% or greater, per gallon	\$0.50	\$500.00	\$0.50	\$500.00	\$0.50	\$500.00	\$0.50	\$500.00
15c	10,000	gallon	Price adjustment for diesel fuel used in construction operations where price variance is 5% or greater, per gallon	\$0.50	\$5,000.00	\$0.50	\$5,000.00	\$0.50	\$5,000.00	\$0.50	\$5,000.00
15d	50	ton	Price adjustment for Portand cement used in cast-in-place concrete where price variance is 5% or greater, per ton	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00
Total of Bid											
					\$3,856,664.70		\$3,844,995.75		\$3,367,355.50		\$3,766,638.00