

**TOWN OF FRAMINGHAM, MA  
GRANT/POND STREET AREA WATER MAIN REPLACEMENT PROJECT  
BID TABULATION - 1/12/2012**

Item No.	Description	Units	Totals Used	SB General Contracting		Joseph P. Cardillo & Son		DeFelice Corp.		Albanese D&S, Inc.		CJP & Sons Construction	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1A	4-inch DICL Water Pipe	lf	30	\$ 175.00	\$ 5,250.00	\$ 40.00	\$ 1,200.00	\$ 20.00	\$ 600.00	\$ 69.00	\$ 2,070.00	\$ 70.00	\$ 2,100.00
1B	6-inch DICL Water Pipe	lf	170	\$ 180.00	\$ 30,600.00	\$ 45.00	\$ 7,650.00	\$ 25.00	\$ 4,250.00	\$ 85.00	\$ 14,450.00	\$ 95.00	\$ 16,150.00
1C	8-inch DICL Water Pipe	lf	14,800	\$ 50.00	\$ 740,000.00	\$ 70.00	\$ 1,036,000.00	\$ 111.00	\$ 1,642,800.00	\$ 61.00	\$ 902,800.00	\$ 64.00	\$ 947,200.00
1D	12-inch DICL Water Pipe	lf	2,600	\$ 69.00	\$ 179,400.00	\$ 80.00	\$ 208,000.00	\$ 124.00	\$ 322,400.00	\$ 76.00	\$ 197,600.00	\$ 84.00	\$ 218,400.00
1E	Cut and Cap Exist. W.P.	Caps	36	\$ 1,000.00	\$ 36,000.00	\$ 500.00	\$ 18,000.00	\$ 250.00	\$ 9,000.00	\$ 500.00	\$ 18,000.00	\$ 600.00	\$ 21,600.00
2A	4-inch Gate Valve	ea	1	\$ 600.00	\$ 600.00	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00	\$ 1,600.00	\$ 1,600.00	\$ 800.00	\$ 800.00
2B	6-inch Gate Valve	ea	8	\$ 725.00	\$ 5,800.00	\$ 1,500.00	\$ 12,000.00	\$ 1,500.00	\$ 12,000.00	\$ 1,800.00	\$ 14,400.00	\$ 1,100.00	\$ 8,800.00
2C	8-inch Gate Valve	ea	54	\$ 1,000.00	\$ 54,000.00	\$ 2,000.00	\$ 108,000.00	\$ 1,500.00	\$ 81,000.00	\$ 2,000.00	\$ 108,000.00	\$ 1,600.00	\$ 86,400.00
2D	12-inch Gate Valve	ea	11	\$ 1,800.00	\$ 19,800.00	\$ 3,000.00	\$ 33,000.00	\$ 2,500.00	\$ 27,500.00	\$ 2,400.00	\$ 26,400.00	\$ 2,200.00	\$ 24,200.00
2E	Abandon Exist. Gate Valve	ea	5	\$ 0.01	\$ 0.05	\$ 1.00	\$ 5.00	\$ 50.00	\$ 250.00	\$ 250.00	\$ 1,250.00	\$ 100.00	\$ 500.00
3	Fittings	ea	59	\$ 3,700.00	\$ 218,300.00	\$ 0.01	\$ 0.59	\$ 300.00	\$ 17,700.00	\$ 0.01	\$ 0.59	\$ 275.00	\$ 16,225.00
4A	Water Service Pipe 1-inch	lf	7,750	\$ 44.00	\$ 341,000.00	\$ 35.00	\$ 271,250.00	\$ 6.00	\$ 46,500.00	\$ 12.00	\$ 93,000.00	\$ 58.00	\$ 449,500.00
4B	Water Service Pipe 1.5-inch	lf	150	\$ 75.00	\$ 11,250.00	\$ 40.00	\$ 6,000.00	\$ 10.00	\$ 1,500.00	\$ 70.00	\$ 10,500.00	\$ 60.00	\$ 9,000.00
4C	Water Service Pipe 2-inch	lf	100	\$ 85.00	\$ 8,500.00	\$ 50.00	\$ 5,000.00	\$ 16.00	\$ 1,600.00	\$ 80.00	\$ 8,000.00	\$ 40.00	\$ 4,000.00
4D	Corporation Stops 1-inch	stops	320	\$ 200.00	\$ 64,000.00	\$ 500.00	\$ 160,000.00	\$ 1,200.00	\$ 384,000.00	\$ 1,540.00	\$ 492,800.00	\$ 550.00	\$ 176,000.00
4E	Corporation Stops 1.5-inch	stops	8	\$ 500.00	\$ 4,000.00	\$ 800.00	\$ 6,400.00	\$ 100.00	\$ 800.00	\$ 200.00	\$ 1,600.00	\$ 800.00	\$ 6,400.00
4F	Corporation Stops 2-inch	stops	6	\$ 750.00	\$ 4,500.00	\$ 1,000.00	\$ 6,000.00	\$ 100.00	\$ 600.00	\$ 300.00	\$ 1,800.00	\$ 700.00	\$ 4,200.00
4G	Curb Stops 1-inch	stops	320	\$ 100.00	\$ 32,000.00	\$ 1.00	\$ 320.00	\$ 160.00	\$ 51,200.00	\$ 180.00	\$ 57,600.00	\$ 300.00	\$ 96,000.00
4H	Curb Stops 1.5-inch	stops	8	\$ 300.00	\$ 2,400.00	\$ 1.00	\$ 8.00	\$ 160.00	\$ 1,280.00	\$ 400.00	\$ 3,200.00	\$ 600.00	\$ 4,800.00
4I	Curb Stops 2-inch	stops	6	\$ 500.00	\$ 3,000.00	\$ 1.00	\$ 6.00	\$ 160.00	\$ 960.00	\$ 525.00	\$ 3,150.00	\$ 500.00	\$ 3,000.00
4J	Remove curb stop box - priv.	stops	24	\$ 0.01	\$ 0.24	\$ 1.00	\$ 24.00	\$ 0.01	\$ 0.24	\$ 250.00	\$ 6,000.00	\$ 200.00	\$ 4,800.00
4K	Air Release/Blow Off Valve	valve	1	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
5A	Hydrants	hyd	22	\$ 4,000.00	\$ 88,000.00	\$ 4,000.00	\$ 88,000.00	\$ 5,500.00	\$ 121,000.00	\$ 5,500.00	\$ 121,000.00	\$ 3,900.00	\$ 85,800.00
5B	Remove Existing Hydrant	hyd	22	\$ 0.01	\$ 0.22	\$ 1.00	\$ 22.00	\$ 100.00	\$ 2,200.00	\$ 100.00	\$ 2,200.00	\$ 200.00	\$ 4,400.00
5C	Furnish, Install and Remove Temporary By-Pass Pipe, all sizes	lf	36,500	\$ 8.00	\$ 292,000.00	\$ 7.00	\$ 255,500.00	\$ 0.01	\$ 365.00	\$ 6.50	\$ 237,250.00	\$ 4.75	\$ 173,375.00
6	Asbestos Pipe Removal	lf	2,600	\$ 10.00	\$ 26,000.00	\$ 10.00	\$ 26,000.00	\$ 22.00	\$ 57,200.00	\$ 10.00	\$ 26,000.00	\$ 15.00	\$ 39,000.00
7	Installation Square CB Frame and Grate	ea	7	\$ 700.00	\$ 4,900.00	\$ 500.00	\$ 3,500.00	\$ 750.00	\$ 5,250.00	\$ 1,000.00	\$ 7,000.00	\$ 800.00	\$ 5,600.00
8	Test Pits*	cy	100	\$ 50.00	\$ 5,000.00	\$ 0.01	\$ 1.00	\$ 20.00	\$ 2,000.00	\$ 0.01	\$ 1.00	\$ 30.00	\$ 3,000.00
9	Earth Ex. Below Normal Grade*	cy	300	\$ 0.01	\$ 3.00	\$ 0.01	\$ 3.00	\$ 0.01	\$ 3.00	\$ 0.01	\$ 3.00	\$ 0.01	\$ 3.00
10	Rock Excavation*	cy	50	\$ 185.00	\$ 9,250.00	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50
11	Gravel*	cy	4,800	\$ 0.01	\$ 48.00	\$ 0.01	\$ 48.00	\$ 0.01	\$ 48.00	\$ 0.01	\$ 48.00	\$ 0.01	\$ 48.00
12	Additional Crushed Stone*	cy	50	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50	\$ 20.00	\$ 1,000.00	\$ 25.00	\$ 1,250.00	\$ 30.00	\$ 1,500.00
13	Control Density Fill*	cy	50	\$ 150.00	\$ 7,500.00	\$ 75.00	\$ 3,750.00	\$ 105.00	\$ 5,250.00	\$ 40.00	\$ 2,000.00	\$ 95.00	\$ 4,750.00
14	Additional Concrete*	cy	50	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50
15A	Gravel Base Course	lf	17,600	\$ 0.01	\$ 176.00	\$ 0.01	\$ 176.00	\$ 1.00	\$ 17,600.00	\$ 0.01	\$ 176.00	\$ 1.85	\$ 32,560.00
15B	2-inch Trench Binder	lf	17,600	\$ 3.00	\$ 52,800.00	\$ 0.01	\$ 176.00	\$ 0.01	\$ 176.00	\$ 10.00	\$ 176,000.00	\$ 7.00	\$ 123,200.00
15C	4-inch Trench Binder	lf	11,350	\$ 13.00	\$ 147,550.00	\$ 20.00	\$ 227,000.00	\$ 0.01	\$ 113.50	\$ 17.00	\$ 192,950.00	\$ 16.00	\$ 181,600.00
15D	8-inch Bituminous Pavement (trench width)	lf	6,300	\$ 20.00	\$ 126,000.00	\$ 30.00	\$ 189,000.00	\$ 0.01	\$ 63.00	\$ 31.50	\$ 198,450.00	\$ 33.00	\$ 207,900.00
15E	Cold Planning (1.5-inches)	sy	18,750	\$ 2.85	\$ 53,437.50	\$ 2.90	\$ 54,375.00	\$ 2.20	\$ 41,250.00	\$ 2.50	\$ 46,875.00	\$ 2.65	\$ 49,687.50
15F	1.5-inch Surface Course	ton	1,570	\$ 97.00	\$ 152,290.00	\$ 80.00	\$ 125,600.00	\$ 74.00	\$ 116,180.00	\$ 75.00	\$ 117,750.00	\$ 83.00	\$ 130,310.00
16	Remove and Reset Curbing*	lf	50	\$ 30.00	\$ 1,500.00	\$ 0.01	\$ 0.50	\$ 17.00	\$ 850.00	\$ 25.00	\$ 1,250.00	\$ 15.00	\$ 750.00
17	Concrete Sidewalk Restoration*	sy	50	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50	\$ 25.00	\$ 1,250.00	\$ 75.00	\$ 3,750.00	\$ 50.00	\$ 2,500.00
18	Straw Wattles*	lf	100	\$ 5.00	\$ 500.00	\$ 10.00	\$ 1,000.00	\$ 2.00	\$ 200.00	\$ 3.00	\$ 300.00	\$ 5.00	\$ 500.00
19	Install Traffic Barrels*	bday	15,000	\$ 0.01	\$ 150.00	\$ 0.01	\$ 150.00	\$ 0.30	\$ 4,500.00	\$ 0.01	\$ 150.00	\$ 0.01	\$ 150.00
20	Traffic Signs	sf	300	\$ 15.00	\$ 4,500.00	\$ 12.00	\$ 3,600.00	\$ 20.00	\$ 6,000.00	\$ 15.00	\$ 4,500.00	\$ 8.00	\$ 2,400.00
21	Variable Message Boards	wk	200	\$ 0.01	\$ 2.00	\$ 100.00	\$ 20,000.00	\$ 175.00	\$ 35,000.00	\$ 0.01	\$ 2.00	\$ 0.01	\$ 2.00
22A	Soil Testing	ea	15	\$ 1,000.00	\$ 15,000.00	\$ 1.00	\$ 15.00	\$ 800.00	\$ 12,000.00	\$ 800.00	\$ 12,000.00	\$ 200.00	\$ 3,000.00
22B	Non-Reportable Material	cy	400	\$ 40.00	\$ 16,000.00	\$ 21.00	\$ 8,400.00	\$ 21.00	\$ 8,400.00	\$ 35.00	\$ 14,000.00	\$ 10.00	\$ 4,000.00
22C	Reportable Material	cy	200	\$ 50.00	\$ 10,000.00	\$ 55.00	\$ 11,000.00	\$ 29.00	\$ 5,800.00	\$ 50.00	\$ 10,000.00	\$ 10.00	\$ 2,000.00
23	Utility Relocation	allow	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	\$ 10,000.00	\$ 10,000.00
24	Police	allow	1	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00
25	Mobilization	allow	1	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
				Stated Total	\$ 3,174,508.51		\$ 3,310,482.09		\$ 3,452,639.74		\$ 3,540,626.59		\$ 3,559,611.50
				Summed Total	\$ 3,174,508.51		\$ 3,299,482.09		\$ 3,452,639.74		\$ 3,540,626.59		\$ 3,559,611.50
				Base Bid Rank	1		2		3		4		5

**TOWN OF FRAMINGHAM, MA  
GRANT/POND STREET AREA WATER MAIN REPLACEMENT PROJECT  
BID TABULATION - 1/12/2012**

Item No.	Description	Units	Totals Used	SB General Contracting		Joseph P. Cardillo & Son		DeFelice Corp.		Albanese D&S, Inc.		CJP & Sons Construction	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
<b>Bid Alternate #1</b>													
1B	6-inch DICL Water Pipe	lf	50	\$ 180.00	\$ 9,000.00	\$ 40.00	\$ 2,000.00	\$ 25.00	\$ 1,250.00	\$ 65.00	\$ 3,250.00	\$ 30.00	\$ 1,500.00
1C	8-inch DICL Water Pipe	lf	5,770	\$ 50.00	\$ 288,500.00	\$ 70.00	\$ 403,900.00	\$ 95.00	\$ 548,150.00	\$ 61.00	\$ 351,970.00	\$ 64.00	\$ 369,280.00
1D	12-inch DICL Water Pipe	lf	730	\$ 69.00	\$ 50,370.00	\$ 71.00	\$ 51,830.00	\$ 100.00	\$ 73,000.00	\$ 76.00	\$ 55,480.00	\$ 84.00	\$ 61,320.00
1E	Cut and Cap Exist. W.P.	Caps	4	\$ 1,000.00	\$ 4,000.00	\$ 500.00	\$ 2,000.00	\$ 250.00	\$ 1,000.00	\$ 500.00	\$ 2,000.00	\$ 600.00	\$ 2,400.00
2B	6-inch Gate Valve	ea	1	\$ 725.00	\$ 725.00	\$ 1,500.00	\$ 1,500.00	\$ 1,800.00	\$ 1,800.00	\$ 854.00	\$ 854.00	\$ 1,100.00	\$ 1,100.00
2C	8-inch Gate Valve	ea	12	\$ 1,000.00	\$ 12,000.00	\$ 2,000.00	\$ 24,000.00	\$ 1,800.00	\$ 21,600.00	\$ 1,131.00	\$ 13,572.00	\$ 1,600.00	\$ 19,200.00
2D	12-inch Gate Valve	ea	1	\$ 1,800.00	\$ 1,800.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 1,874.00	\$ 1,874.00	\$ 2,200.00	\$ 2,200.00
2E	Abandon Exist. Gate Valve	ea	1	\$ 0.01	\$ 0.01	\$ 1.00	\$ 1.00	\$ 50.00	\$ 50.00	\$ 250.00	\$ 250.00	\$ 100.00	\$ 100.00
3	Fittings	ea	16	\$ 700.00	\$ 11,200.00	\$ 0.01	\$ 0.16	\$ 300.00	\$ 4,800.00	\$ 0.01	\$ 0.16	\$ 1.00	\$ 16.00
4A	Water Service Pipe 1-inch	lf	2,250	\$ 44.00	\$ 99,000.00	\$ 35.00	\$ 78,750.00	\$ 6.00	\$ 13,500.00	\$ 12.00	\$ 27,000.00	\$ 58.00	\$ 130,500.00
4B	Water Service Pipe 1.5-inch	lf	50	\$ 75.00	\$ 3,750.00	\$ 40.00	\$ 2,000.00	\$ 10.00	\$ 500.00	\$ 74.00	\$ 3,700.00	\$ 60.00	\$ 3,000.00
4D	Corporation Stops 1-inch	stops	130	\$ 200.00	\$ 26,000.00	\$ 500.00	\$ 65,000.00	\$ 800.00	\$ 104,000.00	\$ 1,200.00	\$ 156,000.00	\$ 550.00	\$ 71,500.00
4E	Corporation Stops 1.5-inch	stops	2	\$ 500.00	\$ 1,000.00	\$ 800.00	\$ 1,600.00	\$ 100.00	\$ 200.00	\$ 300.00	\$ 600.00	\$ 800.00	\$ 1,600.00
4G	Curb Stops 1-inch	stops	130	\$ 100.00	\$ 13,000.00	\$ 1.00	\$ 130.00	\$ 160.00	\$ 20,800.00	\$ 180.00	\$ 23,400.00	\$ 300.00	\$ 39,000.00
4H	Curb Stops 1.5-inch	stops	2	\$ 300.00	\$ 600.00	\$ 1.00	\$ 2.00	\$ 160.00	\$ 320.00	\$ 400.00	\$ 800.00	\$ 600.00	\$ 1,200.00
4J	Remove curb stop box - priv.	stops	21	\$ 0.01	\$ 0.21	\$ 1.00	\$ 21.00	\$ 0.01	\$ 0.21	\$ 250.00	\$ 5,250.00	\$ 200.00	\$ 4,200.00
5A	Hydrants	hyd	9	\$ 4,000.00	\$ 36,000.00	\$ 4,500.00	\$ 40,500.00	\$ 6,500.00	\$ 58,500.00	\$ 5,000.00	\$ 45,000.00	\$ 3,900.00	\$ 35,100.00
5B	Remove Existing Hydrant	hyd	9	\$ 0.01	\$ 0.09	\$ 1.00	\$ 9.00	\$ 100.00	\$ 900.00	\$ 100.00	\$ 900.00	\$ 200.00	\$ 1,800.00
5C	Furnish, Install and Remove Temporary By-Pass Pipe, all sizes	lf	13,500	\$ 8.00	\$ 108,000.00	\$ 7.00	\$ 94,500.00	\$ 0.01	\$ 135.00	\$ 6.50	\$ 87,750.00	\$ 4.75	\$ 64,125.00
6	Asbestos Pipe Removal	lf	1,300	\$ 10.00	\$ 13,000.00	\$ 10.00	\$ 13,000.00	\$ 22.00	\$ 28,600.00	\$ 10.00	\$ 13,000.00	\$ 0.01	\$ 13.00
7	Installation Square CB Frame and Grate	ea	3	\$ 700.00	\$ 2,100.00	\$ 500.00	\$ 1,500.00	\$ 750.00	\$ 2,250.00	\$ 1,000.00	\$ 3,000.00	\$ 800.00	\$ 2,400.00
11	Gravel*	cy	1,900	\$ 0.01	\$ 19.00	\$ 0.01	\$ 19.00	\$ 0.01	\$ 19.00	\$ 0.01	\$ 19.00	\$ 0.01	\$ 19.00
15A	Gravel Base Course	lf	6,550	\$ 0.01	\$ 65.50	\$ 0.01	\$ 65.50	\$ 1.00	\$ 6,550.00	\$ 0.01	\$ 65.50	\$ 1.85	\$ 12,117.50
15B	2-inch Trench Binder	lf	6,550	\$ 3.00	\$ 19,650.00	\$ 0.01	\$ 65.50	\$ 0.01	\$ 65.50	\$ 10.00	\$ 65,500.00	\$ 7.00	\$ 45,850.00
15C	4-inch Trench Binder	lf	6,550	\$ 13.00	\$ 85,150.00	\$ 20.00	\$ 131,000.00	\$ 0.01	\$ 65.50	\$ 17.00	\$ 111,350.00	\$ 16.00	\$ 104,800.00
15E	Cold Planning (1.5-inches)	sy	11,250	\$ 2.75	\$ 30,937.50	\$ 2.90	\$ 32,625.00	\$ 2.60	\$ 29,250.00	\$ 2.50	\$ 28,125.00	\$ 2.65	\$ 29,812.50
15F	1.5-inch Surface Course	ton	930	\$ 90.00	\$ 83,700.00	\$ 80.00	\$ 74,400.00	\$ 74.00	\$ 68,820.00	\$ 75.00	\$ 69,750.00	\$ 83.00	\$ 77,190.00
18	Straw Wattles*	lf	1,150	\$ 5.00	\$ 5,750.00	\$ 10.00	\$ 11,500.00	\$ 2.00	\$ 2,300.00	\$ 6.00	\$ 6,900.00	\$ 0.01	\$ 11.50
24	Police	allow	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
Stated Total					\$ 955,317.31		\$ 1,084,918.16		\$ 1,043,425.21		\$ 1,127,359.66		\$ 1,131,354.50
Summed Total					<b>\$ 955,317.31</b>		<b>\$ 1,084,918.16</b>		<b>\$ 1,043,425.21</b>		<b>\$ 1,127,359.66</b>		<b>\$ 1,131,354.50</b>
Bid Alt #1 Rank					<b>1</b>		<b>3</b>		<b>2</b>		<b>4</b>		<b>5</b>
Stated Bid + Bid Alt #1 Total					\$ 4,129,825.82		\$ 4,395,400.25		\$ 4,496,064.95		\$ 4,667,986.25		\$ 4,690,966.00
Summed Bid + Bid Alt #1 Total					<b>\$ 4,129,825.82</b>		<b>\$ 4,384,400.25</b>		<b>\$ 4,496,064.95</b>		<b>\$ 4,667,986.25</b>		<b>\$ 4,690,966.00</b>
Bid + Bid Alt #1 Rank					<b>1</b>		<b>2</b>		<b>3</b>		<b>4</b>		<b>5</b>

**TOWN OF FRAMINGHAM, MA  
GRANT/POND STREET AREA WATER MAIN REPLACEMENT PROJECT  
BID TABULATION - 1/12/2012**

Item No.	Description	Units	Totals Used	Revoli Construction		FED Corp.		RJV Construction		Albanese Bros.		Celco Construction	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1A	4-inch DICL Water Pipe	lf	30	\$ 79.00	\$ 2,370.00	\$ 100.00	\$ 3,000.00	\$ 55.00	\$ 1,650.00	\$ 100.00	\$ 3,000.00	\$ 100.00	\$ 3,000.00
1B	6-inch DICL Water Pipe	lf	170	\$ 79.00	\$ 13,430.00	\$ 110.00	\$ 18,700.00	\$ 55.00	\$ 9,350.00	\$ 80.00	\$ 13,600.00	\$ 100.00	\$ 17,000.00
1C	8-inch DICL Water Pipe	lf	14,800	\$ 62.00	\$ 917,600.00	\$ 79.00	\$ 1,169,200.00	\$ 65.00	\$ 962,000.00	\$ 65.00	\$ 962,000.00	\$ 70.00	\$ 1,036,000.00
1D	12-inch DICL Water Pipe	lf	2,600	\$ 140.00	\$ 364,000.00	\$ 84.00	\$ 218,400.00	\$ 80.00	\$ 208,000.00	\$ 70.00	\$ 182,000.00	\$ 90.00	\$ 234,000.00
1E	Cut and Cap Exist. W.P.	Caps	36	\$ 0.01	\$ 0.36	\$ 500.00	\$ 18,000.00	\$ 1,000.00	\$ 36,000.00	\$ 300.00	\$ 10,800.00	\$ 750.00	\$ 27,000.00
2A	4-inch Gate Valve	ea	1	\$ 900.00	\$ 900.00	\$ 1,425.00	\$ 1,425.00	\$ 700.00	\$ 700.00	\$ 800.00	\$ 800.00	\$ 2,000.00	\$ 2,000.00
2B	6-inch Gate Valve	ea	8	\$ 1,475.00	\$ 11,800.00	\$ 1,225.00	\$ 9,800.00	\$ 800.00	\$ 6,400.00	\$ 1,000.00	\$ 8,000.00	\$ 2,000.00	\$ 16,000.00
2C	8-inch Gate Valve	ea	54	\$ 1,500.00	\$ 81,000.00	\$ 1,700.00	\$ 91,800.00	\$ 1,200.00	\$ 64,800.00	\$ 1,500.00	\$ 81,000.00	\$ 2,500.00	\$ 135,000.00
2D	12-inch Gate Valve	ea	11	\$ 4,000.00	\$ 44,000.00	\$ 2,700.00	\$ 29,700.00	\$ 2,500.00	\$ 27,500.00	\$ 2,500.00	\$ 27,500.00	\$ 3,000.00	\$ 33,000.00
2E	Abandon Exist. Gate Valve	ea	5	\$ 0.01	\$ 0.05	\$ 200.00	\$ 1,000.00	\$ 200.00	\$ 1,000.00	\$ 100.00	\$ 500.00	\$ 500.00	\$ 2,500.00
3	Fittings	ea	59	\$ 0.01	\$ 0.59	\$ 0.01	\$ 0.59	\$ 600.00	\$ 35,400.00	\$ 50.00	\$ 2,950.00	\$ 500.00	\$ 29,500.00
4A	Water Service Pipe 1-inch	lf	7,750	\$ 40.00	\$ 310,000.00	\$ 70.00	\$ 542,500.00	\$ 45.00	\$ 348,750.00	\$ 45.00	\$ 348,750.00	\$ 40.00	\$ 310,000.00
4B	Water Service Pipe 1.5-inch	lf	150	\$ 40.00	\$ 6,000.00	\$ 81.00	\$ 12,150.00	\$ 70.00	\$ 10,500.00	\$ 45.00	\$ 6,750.00	\$ 50.00	\$ 7,500.00
4C	Water Service Pipe 2-inch	lf	100	\$ 40.00	\$ 4,000.00	\$ 96.00	\$ 9,600.00	\$ 80.00	\$ 8,000.00	\$ 100.00	\$ 10,000.00	\$ 75.00	\$ 7,500.00
4D	Corporation Stops 1-inch	stops	320	\$ 975.00	\$ 312,000.00	\$ 150.00	\$ 48,000.00	\$ 150.00	\$ 48,000.00	\$ 500.00	\$ 160,000.00	\$ 500.00	\$ 160,000.00
4E	Corporation Stops 1.5-inch	stops	8	\$ 975.00	\$ 7,800.00	\$ 800.00	\$ 6,400.00	\$ 500.00	\$ 4,000.00	\$ 600.00	\$ 4,800.00	\$ 1,000.00	\$ 8,000.00
4F	Corporation Stops 2-inch	stops	6	\$ 975.00	\$ 5,850.00	\$ 1,050.00	\$ 6,300.00	\$ 600.00	\$ 3,600.00	\$ 1,000.00	\$ 6,000.00	\$ 1,500.00	\$ 9,000.00
4G	Curb Stops 1-inch	stops	320	\$ 50.00	\$ 16,000.00	\$ 260.00	\$ 83,200.00	\$ 200.00	\$ 64,000.00	\$ 500.00	\$ 160,000.00	\$ 300.00	\$ 96,000.00
4H	Curb Stops 1.5-inch	stops	8	\$ 50.00	\$ 400.00	\$ 360.00	\$ 2,880.00	\$ 400.00	\$ 3,200.00	\$ 600.00	\$ 4,800.00	\$ 500.00	\$ 4,000.00
4I	Curb Stops 2-inch	stops	6	\$ 50.00	\$ 300.00	\$ 450.00	\$ 2,700.00	\$ 500.00	\$ 3,000.00	\$ 1,000.00	\$ 6,000.00	\$ 750.00	\$ 4,500.00
4J	Remove curb stop box - priv.	stops	24	\$ 0.01	\$ 0.24	\$ 150.00	\$ 3,600.00	\$ 500.00	\$ 12,000.00	\$ 50.00	\$ 1,200.00	\$ 25.00	\$ 600.00
4K	Air Release/Blow Off Valve	valve	1	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00
5A	Hydrants	hyd	22	\$ 7,950.00	\$ 174,900.00	\$ 4,900.00	\$ 107,800.00	\$ 4,700.00	\$ 103,400.00	\$ 4,500.00	\$ 99,000.00	\$ 5,000.00	\$ 110,000.00
5B	Remove Existing Hydrant	hyd	22	\$ 500.00	\$ 11,000.00	\$ 250.00	\$ 5,500.00	\$ 300.00	\$ 6,600.00	\$ 500.00	\$ 11,000.00	\$ 700.00	\$ 15,400.00
5C	Furnish, Install and Remove Temporary By-Pass Pipe, all sizes	lf	36,500	\$ 2.00	\$ 73,000.00	\$ 6.00	\$ 219,000.00	\$ 10.00	\$ 365,000.00	\$ 5.00	\$ 182,500.00	\$ 6.00	\$ 219,000.00
6	Asbestos Pipe Removal	lf	2,600	\$ 5.00	\$ 13,000.00	\$ 15.50	\$ 40,300.00	\$ 20.00	\$ 52,000.00	\$ 40.00	\$ 104,000.00	\$ 20.00	\$ 52,000.00
7	Installation Square CB Frame and Grate	ea	7	\$ 300.00	\$ 2,100.00	\$ 550.00	\$ 3,850.00	\$ 800.00	\$ 5,600.00	\$ 3,500.00	\$ 24,500.00	\$ 1,000.00	\$ 7,000.00
8	Test Pits*	cy	100	\$ 0.01	\$ 1.00	\$ 0.01	\$ 1.00	\$ 40.00	\$ 4,000.00	\$ 50.00	\$ 5,000.00	\$ 50.00	\$ 5,000.00
9	Earth Ex. Below Normal Grade*	cy	300	\$ 0.01	\$ 3.00	\$ 0.01	\$ 3.00	\$ 0.01	\$ 3.00	\$ 0.01	\$ 3.00	\$ 0.01	\$ 3.00
10	Rock Excavation*	cy	50	\$ 100.00	\$ 5,000.00	\$ 0.01	\$ 0.50	\$ 100.00	\$ 5,000.00	\$ 100.00	\$ 5,000.00	\$ 150.00	\$ 7,500.00
11	Gravel*	cy	4,800	\$ 0.01	\$ 48.00	\$ 0.01	\$ 48.00	\$ 10.00	\$ 48,000.00	\$ 0.01	\$ 48.00	\$ 0.01	\$ 48.00
12	Additional Crushed Stone*	cy	50	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50	\$ 20.00	\$ 1,000.00	\$ 50.00	\$ 2,500.00	\$ 30.00	\$ 1,500.00
13	Control Density Fill*	cy	50	\$ 0.01	\$ 0.50	\$ 105.00	\$ 5,250.00	\$ 100.00	\$ 5,000.00	\$ 100.00	\$ 5,000.00	\$ 100.00	\$ 5,000.00
14	Additional Concrete*	cy	50	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50	\$ 100.00	\$ 5,000.00	\$ 100.00	\$ 5,000.00	\$ 100.00	\$ 5,000.00
15A	Gravel Base Course	lf	17,600	\$ 0.01	\$ 176.00	\$ 5.00	\$ 88,000.00	\$ 4.00	\$ 70,400.00	\$ 5.00	\$ 88,000.00	\$ 0.01	\$ 176.00
15B	2-inch Trench Binder	lf	17,600	\$ 7.00	\$ 123,200.00	\$ 0.01	\$ 176.00	\$ 12.00	\$ 211,200.00	\$ 16.00	\$ 281,600.00	\$ 10.00	\$ 176,000.00
15C	4-inch Trench Binder	lf	11,350	\$ 25.00	\$ 283,750.00	\$ 18.00	\$ 204,300.00	\$ 20.00	\$ 227,000.00	\$ 18.00	\$ 204,300.00	\$ 21.00	\$ 238,350.00
15D	8-inch Bituminous Pavement (trench width)	lf	6,300	\$ 28.00	\$ 176,400.00	\$ 37.00	\$ 233,100.00	\$ 34.00	\$ 214,200.00	\$ 35.00	\$ 220,500.00	\$ 40.00	\$ 252,000.00
15E	Cold Planning (1.5-inches)	sy	18,750	\$ 5.00	\$ 93,750.00	\$ 2.75	\$ 51,562.50	\$ 3.00	\$ 56,250.00	\$ 3.00	\$ 56,250.00	\$ 6.50	\$ 121,875.00
15F	1.5-inch Surface Course	ton	1,570	\$ 124.00	\$ 194,680.00	\$ 78.75	\$ 123,637.50	\$ 85.00	\$ 133,450.00	\$ 100.00	\$ 157,000.00	\$ 100.00	\$ 157,000.00
16	Remove and Reset Curbing*	lf	50	\$ 18.00	\$ 900.00	\$ 21.25	\$ 1,062.50	\$ 35.00	\$ 1,750.00	\$ 60.00	\$ 3,000.00	\$ 20.00	\$ 1,000.00
17	Concrete Sidewalk Restoration*	sy	50	\$ 65.00	\$ 3,250.00	\$ 97.50	\$ 4,875.00	\$ 90.00	\$ 4,500.00	\$ 60.00	\$ 3,000.00	\$ 50.00	\$ 2,500.00
18	Straw Wattles*	lf	100	\$ 4.00	\$ 400.00	\$ 8.00	\$ 800.00	\$ 7.00	\$ 700.00	\$ 15.00	\$ 1,500.00	\$ 5.00	\$ 500.00
19	Install Traffic Barrels*	bday	15,000	\$ 0.38	\$ 5,700.00	\$ 0.35	\$ 5,250.00	\$ 0.60	\$ 9,000.00	\$ 1.00	\$ 15,000.00	\$ 0.50	\$ 7,500.00
20	Traffic Signs	sf	300	\$ 6.50	\$ 1,950.00	\$ 8.00	\$ 2,400.00	\$ 6.00	\$ 1,800.00	\$ 5.00	\$ 1,500.00	\$ 15.00	\$ 4,500.00
21	Variable Message Boards	wk	200	\$ 100.00	\$ 20,000.00	\$ 0.01	\$ 2.00	\$ 200.00	\$ 40,000.00	\$ 100.00	\$ 20,000.00	\$ 200.00	\$ 40,000.00
22A	Soil Testing	ea	15	\$ 800.00	\$ 12,000.00	\$ 0.01	\$ 0.15	\$ 750.00	\$ 11,250.00	\$ 500.00	\$ 7,500.00	\$ 1,000.00	\$ 15,000.00
22B	Non-Reportable Material	cy	400	\$ 40.00	\$ 16,000.00	\$ 0.01	\$ 4.00	\$ 40.00	\$ 16,000.00	\$ 50.00	\$ 20,000.00	\$ 35.00	\$ 14,000.00
22C	Reportable Material	cy	200	\$ 50.00	\$ 10,000.00	\$ 0.01	\$ 2.00	\$ 75.00	\$ 15,000.00	\$ 100.00	\$ 20,000.00	\$ 45.00	\$ 9,000.00
23	Utility Relocation	allow	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	\$ 10,000.00	\$ 10,000.00
24	Police	allow	1	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00
25	Mobilization	allow	1	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
				Stated Total	\$ 3,720,160.74		\$ 3,778,280.74		\$ 3,872,453.00		\$ 3,944,151.00		\$ 4,010,452.00
				Summed Total	\$ 3,720,160.74		\$ 3,778,280.74		\$ 3,872,453.00		\$ 3,944,151.00		\$ 4,010,452.00
				Base Bid Rank	6		7		8		9		12

**TOWN OF FRAMINGHAM, MA  
GRANT/POND STREET AREA WATER MAIN REPLACEMENT PROJECT  
BID TABULATION - 1/12/2012**

Item No.	Description	Units	Totals Used	Revoli Construction		FED Corp.		RJV Construction		Albanese Bros.		Celco Construction	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
<b>Bid Alternate #1</b>													
1B	6-inch DICL Water Pipe	lf	50	\$ 79.00	\$ 3,950.00	\$ 110.00	\$ 5,500.00	\$ 55.00	\$ 2,750.00	\$ 100.00	\$ 5,000.00	\$ 100.00	\$ 5,000.00
1C	8-inch DICL Water Pipe	lf	5,770	\$ 62.00	\$ 357,740.00	\$ 77.00	\$ 444,290.00	\$ 65.00	\$ 375,050.00	\$ 65.00	\$ 375,050.00	\$ 70.00	\$ 403,900.00
1D	12-inch DICL Water Pipe	lf	730	\$ 140.00	\$ 102,200.00	\$ 84.00	\$ 61,320.00	\$ 80.00	\$ 58,400.00	\$ 70.00	\$ 51,100.00	\$ 90.00	\$ 65,700.00
1E	Cut and Cap Exist. W.P.	Caps	4	\$ 0.01	\$ 0.04	\$ 500.00	\$ 2,000.00	\$ 1,000.00	\$ 4,000.00	\$ 300.00	\$ 1,200.00	\$ 750.00	\$ 3,000.00
2B	6-inch Gate Valve	ea	1	\$ 1,475.00	\$ 1,475.00	\$ 1,225.00	\$ 1,225.00	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00
2C	8-inch Gate Valve	ea	12	\$ 1,500.00	\$ 18,000.00	\$ 1,700.00	\$ 20,400.00	\$ 1,200.00	\$ 14,400.00	\$ 1,500.00	\$ 18,000.00	\$ 2,500.00	\$ 30,000.00
2D	12-inch Gate Valve	ea	1	\$ 4,000.00	\$ 4,000.00	\$ 2,700.00	\$ 2,700.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00
2E	Abandon Exist. Gate Valve	ea	1	\$ 0.01	\$ 0.01	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00	\$ 500.00	\$ 500.00
3	Fittings	ea	16	\$ 0.01	\$ 0.16	\$ 0.01	\$ 0.16	\$ 600.00	\$ 9,600.00	\$ 50.00	\$ 800.00	\$ 500.00	\$ 8,000.00
4A	Water Service Pipe 1-inch	lf	2,250	\$ 40.00	\$ 90,000.00	\$ 70.00	\$ 157,500.00	\$ 45.00	\$ 101,250.00	\$ 45.00	\$ 101,250.00	\$ 40.00	\$ 90,000.00
4B	Water Service Pipe 1.5-inch	lf	50	\$ 40.00	\$ 2,000.00	\$ 81.00	\$ 4,050.00	\$ 70.00	\$ 3,500.00	\$ 45.00	\$ 2,250.00	\$ 50.00	\$ 2,500.00
4D	Corporation Stops 1-inch	stops	130	\$ 975.00	\$ 126,750.00	\$ 150.00	\$ 19,500.00	\$ 150.00	\$ 19,500.00	\$ 500.00	\$ 65,000.00	\$ 500.00	\$ 65,000.00
4E	Corporation Stops 1.5-inch	stops	2	\$ 975.00	\$ 1,950.00	\$ 800.00	\$ 1,600.00	\$ 500.00	\$ 1,000.00	\$ 600.00	\$ 1,200.00	\$ 1,000.00	\$ 2,000.00
4G	Curb Stops 1-inch	stops	130	\$ 50.00	\$ 6,500.00	\$ 260.00	\$ 33,800.00	\$ 200.00	\$ 26,000.00	\$ 500.00	\$ 65,000.00	\$ 300.00	\$ 39,000.00
4H	Curb Stops 1.5-inch	stops	2	\$ 50.00	\$ 100.00	\$ 360.00	\$ 720.00	\$ 400.00	\$ 800.00	\$ 600.00	\$ 1,200.00	\$ 500.00	\$ 1,000.00
4J	Remove curb stop box - priv.	stops	21	\$ 0.01	\$ 0.21	\$ 150.00	\$ 3,150.00	\$ 500.00	\$ 10,500.00	\$ 50.00	\$ 1,050.00	\$ 25.00	\$ 525.00
5A	Hydrants	hyd	9	\$ 7,950.00	\$ 71,550.00	\$ 4,950.00	\$ 44,550.00	\$ 4,700.00	\$ 42,300.00	\$ 4,500.00	\$ 40,500.00	\$ 5,000.00	\$ 45,000.00
5B	Remove Existing Hydrant	hyd	9	\$ 500.00	\$ 4,500.00	\$ 250.00	\$ 2,250.00	\$ 300.00	\$ 2,700.00	\$ 500.00	\$ 4,500.00	\$ 700.00	\$ 6,300.00
5C	Furnish, Install and Remove Temporary By-Pass Pipe, all sizes	lf	13,500	\$ 2.00	\$ 27,000.00	\$ 6.00	\$ 81,000.00	\$ 10.00	\$ 135,000.00	\$ 5.00	\$ 67,500.00	\$ 6.00	\$ 81,000.00
6	Asbestos Pipe Removal	lf	1,300	\$ 5.00	\$ 6,500.00	\$ 15.50	\$ 20,150.00	\$ 20.00	\$ 26,000.00	\$ 40.00	\$ 52,000.00	\$ 20.00	\$ 26,000.00
7	Installation Square CB Frame and Grate	ea	3	\$ 300.00	\$ 900.00	\$ 550.00	\$ 1,650.00	\$ 800.00	\$ 2,400.00	\$ 3,500.00	\$ 10,500.00	\$ 1,000.00	\$ 3,000.00
11	Gravel*	cy	1,900	\$ 0.01	\$ 19.00	\$ 0.01	\$ 19.00	\$ 10.00	\$ 19,000.00	\$ 1.00	\$ 1,900.00	\$ 0.01	\$ 19.00
15A	Gravel Base Course	lf	6,550	\$ 0.01	\$ 65.50	\$ 5.00	\$ 32,750.00	\$ 4.00	\$ 26,200.00	\$ 5.00	\$ 32,750.00	\$ 0.01	\$ 65.50
15B	2-inch Trench Binder	lf	6,550	\$ 7.00	\$ 45,850.00	\$ 0.01	\$ 65.50	\$ 12.00	\$ 78,600.00	\$ 16.00	\$ 104,800.00	\$ 10.00	\$ 65,500.00
15C	4-inch Trench Binder	lf	6,550	\$ 25.00	\$ 163,750.00	\$ 18.00	\$ 117,900.00	\$ 20.00	\$ 131,000.00	\$ 18.00	\$ 117,900.00	\$ 21.00	\$ 137,550.00
15E	Cold Planning (1.5-inches)	sy	11,250	\$ 5.00	\$ 56,250.00	\$ 2.75	\$ 30,937.50	\$ 3.00	\$ 33,750.00	\$ 3.00	\$ 33,750.00	\$ 6.50	\$ 73,125.00
15F	1.5-inch Surface Course	ton	930	\$ 124.00	\$ 115,320.00	\$ 78.75	\$ 73,237.50	\$ 85.00	\$ 79,050.00	\$ 85.00	\$ 79,050.00	\$ 100.00	\$ 93,000.00
18	Straw Wattles*	lf	1,150	\$ 4.00	\$ 4,600.00	\$ 8.00	\$ 9,200.00	\$ 7.00	\$ 8,050.00	\$ 10.00	\$ 11,500.00	\$ 5.00	\$ 5,750.00
24	Police	allow	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
Stated Total					\$ 1,260,969.92		\$ 1,221,664.66		\$ 1,259,750.00		\$ 1,298,350.00		\$ 1,307,434.50
Summed Total					<b>\$ 1,260,969.92</b>		<b>\$ 1,221,664.66</b>		<b>\$ 1,264,300.00</b>		<b>\$ 1,298,350.00</b>		<b>\$ 1,307,434.50</b>
Bid Alt #1 Rank					<b>7</b>		<b>6</b>		<b>8</b>		<b>9</b>		<b>10</b>
Stated Bid + Bid Alt #1 Total					\$ 4,981,130.66		\$ 4,999,945.40		\$ 5,132,203.00		\$ 5,242,501.00		\$ 5,317,886.50
Summed Bid + Bid Alt #1 Total					<b>\$ 4,981,130.66</b>		<b>\$ 4,999,945.40</b>		<b>\$ 5,136,753.00</b>		<b>\$ 5,242,501.00</b>		<b>\$ 5,317,886.50</b>
Bid + Bid Alt #1 Rank					<b>6</b>		<b>7</b>		<b>8</b>		<b>9</b>		<b>10</b>

**TOWN OF FRAMINGHAM, MA  
GRANT/POND STREET AREA WATER MAIN REPLACEMENT PROJECT  
BID TABULATION - 1/12/2012**

Item No.	Description	Units	Totals Used	GTA Company		P. Gioioso & Sons		N. Cibotti		Ludlow Construction		D&C Construction	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1A	4-inch DICL Water Pipe	lf	30	\$ 100.00	\$ 3,000.00	\$ 100.00	\$ 3,000.00	\$ 100.00	\$ 3,000.00	\$ 40.00	\$ 1,200.00	\$ 103.00	\$ 3,090.00
1B	6-inch DICL Water Pipe	lf	170	\$ 75.00	\$ 12,750.00	\$ 70.00	\$ 11,900.00	\$ 75.00	\$ 12,750.00	\$ 45.00	\$ 7,650.00	\$ 108.00	\$ 18,360.00
1C	8-inch DICL Water Pipe	lf	14,800	\$ 89.00	\$ 1,317,200.00	\$ 99.00	\$ 1,465,200.00	\$ 67.00	\$ 991,600.00	\$ 99.00	\$ 1,465,200.00	\$ 113.00	\$ 1,672,400.00
1D	12-inch DICL Water Pipe	lf	2,600	\$ 105.00	\$ 273,000.00	\$ 110.00	\$ 286,000.00	\$ 77.00	\$ 200,200.00	\$ 122.00	\$ 317,200.00	\$ 120.00	\$ 312,000.00
1E	Cut and Cap Exist. W.P.	Caps	36	\$ 0.01	\$ 0.36	\$ 1,000.00	\$ 36,000.00	\$ 500.00	\$ 18,000.00	\$ 900.00	\$ 32,400.00	\$ 400.00	\$ 14,400.00
2A	4-inch Gate Valve	ea	1	\$ 3,000.00	\$ 3,000.00	\$ 600.00	\$ 600.00	\$ 900.00	\$ 900.00	\$ 900.00	\$ 900.00	\$ 1,100.00	\$ 1,100.00
2B	6-inch Gate Valve	ea	8	\$ 1,500.00	\$ 12,000.00	\$ 800.00	\$ 6,400.00	\$ 1,000.00	\$ 8,000.00	\$ 1,000.00	\$ 8,000.00	\$ 1,150.00	\$ 9,200.00
2C	8-inch Gate Valve	ea	54	\$ 2,500.00	\$ 135,000.00	\$ 1,000.00	\$ 54,000.00	\$ 1,300.00	\$ 70,200.00	\$ 1,200.00	\$ 64,800.00	\$ 1,550.00	\$ 83,700.00
2D	12-inch Gate Valve	ea	11	\$ 2,500.00	\$ 27,500.00	\$ 1,500.00	\$ 16,500.00	\$ 2,500.00	\$ 27,500.00	\$ 2,200.00	\$ 24,200.00	\$ 2,565.00	\$ 28,215.00
2E	Abandon Exist. Gate Valve	ea	5	\$ 0.01	\$ 0.05	\$ 1,300.00	\$ 6,500.00	\$ 200.00	\$ 1,000.00	\$ 500.00	\$ 2,500.00	\$ 150.00	\$ 750.00
3	Fittings	ea	59	\$ 0.01	\$ 0.59	\$ 100.00	\$ 5,900.00	\$ 300.00	\$ 17,700.00	\$ 1,600.00	\$ 94,400.00	\$ 600.00	\$ 35,400.00
4A	Water Service Pipe 1-inch	lf	7,750	\$ 0.01	\$ 77.50	\$ 50.00	\$ 387,500.00	\$ 60.00	\$ 465,000.00	\$ 30.00	\$ 232,500.00	\$ 99.00	\$ 767,250.00
4B	Water Service Pipe 1.5-inch	lf	150	\$ 0.01	\$ 1.50	\$ 0.01	\$ 1.50	\$ 70.00	\$ 10,500.00	\$ 32.00	\$ 4,800.00	\$ 103.00	\$ 15,450.00
4C	Water Service Pipe 2-inch	lf	100	\$ 0.01	\$ 1.00	\$ 0.01	\$ 1.00	\$ 80.00	\$ 8,000.00	\$ 37.00	\$ 3,700.00	\$ 109.00	\$ 10,900.00
4D	Corporation Stops 1-inch	stops	320	\$ 1,500.00	\$ 480,000.00	\$ 200.00	\$ 64,000.00	\$ 500.00	\$ 160,000.00	\$ 200.00	\$ 64,000.00	\$ 225.00	\$ 72,000.00
4E	Corporation Stops 1.5-inch	stops	8	\$ 1,500.00	\$ 12,000.00	\$ 0.01	\$ 0.08	\$ 800.00	\$ 6,400.00	\$ 500.00	\$ 4,000.00	\$ 650.00	\$ 5,200.00
4F	Corporation Stops 2-inch	stops	6	\$ 1,500.00	\$ 9,000.00	\$ 0.01	\$ 0.06	\$ 900.00	\$ 5,400.00	\$ 650.00	\$ 3,900.00	\$ 750.00	\$ 4,500.00
4G	Curb Stops 1-inch	stops	320	\$ 100.00	\$ 32,000.00	\$ 180.00	\$ 57,600.00	\$ 400.00	\$ 128,000.00	\$ 275.00	\$ 88,000.00	\$ 400.00	\$ 128,000.00
4H	Curb Stops 1.5-inch	stops	8	\$ 0.01	\$ 0.08	\$ 0.01	\$ 0.08	\$ 700.00	\$ 5,600.00	\$ 550.00	\$ 4,400.00	\$ 660.00	\$ 5,280.00
4I	Curb Stops 2-inch	stops	6	\$ 0.01	\$ 0.06	\$ 0.01	\$ 0.06	\$ 850.00	\$ 5,100.00	\$ 700.00	\$ 4,200.00	\$ 815.00	\$ 4,890.00
4J	Remove curb stop box - priv.	stops	24	\$ 0.01	\$ 0.24	\$ 250.00	\$ 6,000.00	\$ 200.00	\$ 4,800.00	\$ 200.00	\$ 4,800.00	\$ 50.00	\$ 1,200.00
4K	Air Release/Blow Off Valve	valve	1	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 4,000.00	\$ 1,200.00	\$ 1,200.00	\$ 1,400.00	\$ 1,400.00
5A	Hydrants	hyd	22	\$ 5,000.00	\$ 110,000.00	\$ 3,600.00	\$ 79,200.00	\$ 5,000.00	\$ 110,000.00	\$ 4,500.00	\$ 99,000.00	\$ 5,150.00	\$ 113,300.00
5B	Remove Existing Hydrant	hyd	22	\$ 0.01	\$ 0.22	\$ 1,000.00	\$ 22,000.00	\$ 200.00	\$ 4,400.00	\$ 400.00	\$ 8,800.00	\$ 250.00	\$ 5,500.00
5C	Furnish, Install and Remove Temporary By-Pass Pipe, all sizes	lf	36,500	\$ 5.00	\$ 182,500.00	\$ 0.01	\$ 365.00	\$ 8.00	\$ 292,000.00	\$ 8.00	\$ 292,000.00	\$ 5.00	\$ 182,500.00
6	Asbestos Pipe Removal	lf	2,600	\$ 0.01	\$ 26.00	\$ 12.00	\$ 31,200.00	\$ 20.00	\$ 52,000.00	\$ 31.00	\$ 80,600.00	\$ 5.00	\$ 13,000.00
7	Installation Square CB Frame and Grate	ea	7	\$ 350.00	\$ 2,450.00	\$ 750.00	\$ 5,250.00	\$ 1,500.00	\$ 10,500.00	\$ 780.00	\$ 5,460.00	\$ 1,110.00	\$ 7,770.00
8	Test Pits*	cy	100	\$ 0.01	\$ 1.00	\$ 50.00	\$ 5,000.00	\$ 30.00	\$ 3,000.00	\$ 40.00	\$ 4,000.00	\$ 25.00	\$ 2,500.00
9	Earth Ex. Below Normal Grade*	cy	300	\$ 0.01	\$ 3.00	\$ 0.01	\$ 3.00	\$ 20.00	\$ 6,000.00	\$ 0.01	\$ 3.00	\$ 15.00	\$ 4,500.00
10	Rock Excavation*	cy	50	\$ 0.01	\$ 0.50	\$ 200.00	\$ 10,000.00	\$ 100.00	\$ 5,000.00	\$ 0.01	\$ 0.50	\$ 250.00	\$ 12,500.00
11	Gravel*	cy	4,800	\$ 0.01	\$ 48.00	\$ 0.01	\$ 48.00	\$ 5.00	\$ 24,000.00	\$ 0.01	\$ 48.00	\$ 0.01	\$ 48.00
12	Additional Crushed Stone*	cy	50	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50	\$ 20.00	\$ 1,000.00	\$ 0.01	\$ 0.50	\$ 35.00	\$ 1,750.00
13	Control Density Fill*	cy	50	\$ 0.01	\$ 0.50	\$ 200.00	\$ 10,000.00	\$ 120.00	\$ 6,000.00	\$ 130.00	\$ 6,500.00	\$ 175.00	\$ 8,750.00
14	Additional Concrete*	cy	50	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50	\$ 250.00	\$ 12,500.00
15A	Gravel Base Course	lf	17,600	\$ 0.01	\$ 176.00	\$ 10.00	\$ 176,000.00	\$ 4.00	\$ 70,400.00	\$ 0.01	\$ 176.00	\$ 9.00	\$ 158,400.00
15B	2-inch Trench Binder	lf	17,600	\$ 0.01	\$ 176.00	\$ 5.00	\$ 88,000.00	\$ 10.00	\$ 176,000.00	\$ 0.01	\$ 176.00	\$ 10.50	\$ 184,800.00
15C	4-inch Trench Binder	lf	11,350	\$ 35.00	\$ 397,250.00	\$ 21.00	\$ 238,350.00	\$ 18.00	\$ 204,300.00	\$ 38.00	\$ 431,300.00	\$ 21.00	\$ 238,350.00
15D	8-inch Bituminous Pavement (trench width)	lf	6,300	\$ 50.00	\$ 315,000.00	\$ 36.00	\$ 226,800.00	\$ 36.00	\$ 226,800.00	\$ 60.00	\$ 378,000.00	\$ 41.00	\$ 258,300.00
15E	Cold Planning (1.5-inches)	sy	18,750	\$ 5.00	\$ 93,750.00	\$ 4.00	\$ 75,000.00	\$ 4.00	\$ 75,000.00	\$ 4.00	\$ 75,000.00	\$ 3.90	\$ 73,125.00
15F	1.5-inch Surface Course	ton	1,570	\$ 85.00	\$ 133,450.00	\$ 85.00	\$ 133,450.00	\$ 88.00	\$ 138,160.00	\$ 80.00	\$ 125,600.00	\$ 105.00	\$ 164,850.00
16	Remove and Reset Curbing*	lf	50	\$ 0.01	\$ 0.50	\$ 50.00	\$ 2,500.00	\$ 50.00	\$ 2,500.00	\$ 17.00	\$ 850.00	\$ 30.00	\$ 1,500.00
17	Concrete Sidewalk Restoration*	sy	50	\$ 0.01	\$ 0.50	\$ 50.00	\$ 2,500.00	\$ 100.00	\$ 5,000.00	\$ 60.00	\$ 3,000.00	\$ 35.00	\$ 1,750.00
18	Straw Wattles*	lf	100	\$ 0.01	\$ 1.00	\$ 25.00	\$ 2,500.00	\$ 15.00	\$ 1,500.00	\$ 8.00	\$ 800.00	\$ 7.50	\$ 750.00
19	Install Traffic Barrels*	bday	15,000	\$ 0.01	\$ 150.00	\$ 1.00	\$ 15,000.00	\$ 0.50	\$ 7,500.00	\$ 0.35	\$ 5,250.00	\$ 2.00	\$ 30,000.00
20	Traffic Signs	sf	300	\$ 0.01	\$ 3.00	\$ 20.00	\$ 6,000.00	\$ 10.00	\$ 3,000.00	\$ 15.00	\$ 4,500.00	\$ 40.00	\$ 12,000.00
21	Variable Message Boards	wk	200	\$ 0.01	\$ 2.00	\$ 100.00	\$ 20,000.00	\$ 200.00	\$ 40,000.00	\$ 180.00	\$ 36,000.00	\$ 375.00	\$ 75,000.00
22A	Soil Testing	ea	15	\$ 0.01	\$ 0.15	\$ 850.00	\$ 12,750.00	\$ 1,500.00	\$ 22,500.00	\$ 0.01	\$ 0.15	\$ 50.00	\$ 750.00
22B	Non-Reportable Material	cy	400	\$ 0.01	\$ 4.00	\$ 40.00	\$ 16,000.00	\$ 60.00	\$ 24,000.00	\$ 0.01	\$ 4.00	\$ 21.00	\$ 8,400.00
22C	Reportable Material	cy	200	\$ 0.01	\$ 2.00	\$ 50.00	\$ 10,000.00	\$ 100.00	\$ 20,000.00	\$ 0.01	\$ 2.00	\$ 50.00	\$ 10,000.00
23	Utility Relocation	allow	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	\$ 10,000.00	\$ 10,000.00
24	Police	allow	1	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00
25	Mobilization	allow	1	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
				Stated Total	\$ 3,954,026.75		\$ 3,997,019.78		\$ 3,996,210.50		\$ 4,391,020.65		\$ 5,177,278.00
				Summed Total	\$ 3,954,026.75		\$ 3,997,019.78		\$ 4,084,210.50		\$ 4,391,020.65		\$ 5,177,278.00
				Base Bid Rank	10		11		13		14		16

**TOWN OF FRAMINGHAM, MA  
GRANT/POND STREET AREA WATER MAIN REPLACEMENT PROJECT  
BID TABULATION - 1/12/2012**

Item No.	Description	Units	Totals Used	GTA Company		P. Gioioso & Sons		N. Cibotti		Ludlow Construction		D&C Construction	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
<b>Bid Alternate #1</b>													
1B	6-inch DICL Water Pipe	lf	50	\$ 75.00	\$ 3,750.00	\$ 100.00	\$ 5,000.00	\$ 75.00	\$ 3,750.00	\$ 50.00	\$ 2,500.00	\$ 108.00	\$ 5,400.00
1C	8-inch DICL Water Pipe	lf	5,770	\$ 89.00	\$ 513,530.00	\$ 99.00	\$ 571,230.00	\$ 67.00	\$ 386,590.00	\$ 99.00	\$ 571,230.00	\$ 113.00	\$ 652,010.00
1D	12-inch DICL Water Pipe	lf	730	\$ 105.00	\$ 76,650.00	\$ 110.00	\$ 80,300.00	\$ 77.00	\$ 56,210.00	\$ 122.00	\$ 89,060.00	\$ 120.00	\$ 87,600.00
1E	Cut and Cap Exist. W.P.	Caps	4	\$ 0.01	\$ 0.04	\$ 1,000.00	\$ 4,000.00	\$ 500.00	\$ 2,000.00	\$ 900.00	\$ 3,600.00	\$ 400.00	\$ 1,600.00
2B	6-inch Gate Valve	ea	1	\$ 1,500.00	\$ 1,500.00	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,150.00	\$ 1,150.00
2C	8-inch Gate Valve	ea	12	\$ 2,500.00	\$ 30,000.00	\$ 1,000.00	\$ 12,000.00	\$ 1,300.00	\$ 15,600.00	\$ 1,200.00	\$ 14,400.00	\$ 1,550.00	\$ 18,600.00
2D	12-inch Gate Valve	ea	1	\$ 2,500.00	\$ 2,500.00	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,200.00	\$ 2,200.00	\$ 2,565.00	\$ 2,565.00
2E	Abandon Exist. Gate Valve	ea	1	\$ 0.01	\$ 0.01	\$ 1,300.00	\$ 1,300.00	\$ 200.00	\$ 200.00	\$ 500.00	\$ 500.00	\$ 150.00	\$ 150.00
3	Fittings	ea	16	\$ 0.01	\$ 0.16	\$ 100.00	\$ 1,600.00	\$ 300.00	\$ 4,800.00	\$ 1,550.00	\$ 24,800.00	\$ 600.00	\$ 9,600.00
4A	Water Service Pipe 1-inch	lf	2,250	\$ 0.01	\$ 22.50	\$ 50.00	\$ 112,500.00	\$ 60.00	\$ 135,000.00	\$ 30.00	\$ 67,500.00	\$ 99.00	\$ 222,750.00
4B	Water Service Pipe 1.5-inch	lf	50	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50	\$ 70.00	\$ 3,500.00	\$ 32.00	\$ 1,600.00	\$ 103.00	\$ 5,150.00
4D	Corporation Stops 1-inch	stops	130	\$ 1,500.00	\$ 195,000.00	\$ 200.00	\$ 26,000.00	\$ 500.00	\$ 65,000.00	\$ 200.00	\$ 26,000.00	\$ 225.00	\$ 29,250.00
4E	Corporation Stops 1.5-inch	stops	2	\$ 1,500.00	\$ 3,000.00	\$ 0.01	\$ 0.02	\$ 800.00	\$ 1,600.00	\$ 500.00	\$ 1,000.00	\$ 650.00	\$ 1,300.00
4G	Curb Stops 1-inch	stops	130	\$ 100.00	\$ 13,000.00	\$ 180.00	\$ 23,400.00	\$ 400.00	\$ 52,000.00	\$ 275.00	\$ 35,750.00	\$ 400.00	\$ 52,000.00
4H	Curb Stops 1.5-inch	stops	2	\$ 0.01	\$ 0.02	\$ 0.01	\$ 0.02	\$ 700.00	\$ 1,400.00	\$ 550.00	\$ 1,100.00	\$ 660.00	\$ 1,320.00
4J	Remove curb stop box - priv.	stops	21	\$ 0.01	\$ 0.21	\$ 250.00	\$ 5,250.00	\$ 200.00	\$ 4,200.00	\$ 200.00	\$ 4,200.00	\$ 50.00	\$ 1,050.00
5A	Hydrants	hyd	9	\$ 5,000.00	\$ 45,000.00	\$ 3,600.00	\$ 32,400.00	\$ 5,000.00	\$ 45,000.00	\$ 4,500.00	\$ 40,500.00	\$ 5,150.00	\$ 46,350.00
5B	Remove Existing Hydrant	hyd	9	\$ 0.01	\$ 0.09	\$ 1,500.00	\$ 13,500.00	\$ 200.00	\$ 1,800.00	\$ 400.00	\$ 3,600.00	\$ 250.00	\$ 2,250.00
5C	Furnish, Install and Remove Temporary By-Pass Pipe, all sizes	lf	13,500	\$ 5.00	\$ 67,500.00	\$ 0.01	\$ 135.00	\$ 8.00	\$ 108,000.00	\$ 8.00	\$ 108,000.00	\$ 5.00	\$ 67,500.00
6	Asbestos Pipe Removal	lf	1,300	\$ 0.01	\$ 13.00	\$ 12.00	\$ 15,600.00	\$ 20.00	\$ 26,000.00	\$ 31.00	\$ 40,300.00	\$ 5.00	\$ 6,500.00
7	Installation Square CB Frame and Grate	ea	3	\$ 350.00	\$ 1,050.00	\$ 750.00	\$ 2,250.00	\$ 1,500.00	\$ 4,500.00	\$ 1,000.00	\$ 3,000.00	\$ 1,110.00	\$ 3,330.00
11	Gravel*	cy	1,900	\$ 0.01	\$ 19.00	\$ 0.01	\$ 19.00	\$ 5.00	\$ 9,500.00	\$ 0.01	\$ 19.00	\$ 0.01	\$ 19.00
15A	Gravel Base Course	lf	6,550	\$ 0.01	\$ 65.50	\$ 10.00	\$ 65,500.00	\$ 4.00	\$ 26,200.00	\$ 0.01	\$ 65.50	\$ 9.00	\$ 58,950.00
15B	2-inch Trench Binder	lf	6,550	\$ 0.01	\$ 65.50	\$ 5.00	\$ 32,750.00	\$ 10.00	\$ 65,500.00	\$ 0.01	\$ 65.50	\$ 10.50	\$ 68,775.00
15C	4-inch Trench Binder	lf	6,550	\$ 35.00	\$ 229,250.00	\$ 21.00	\$ 137,550.00	\$ 18.00	\$ 117,900.00	\$ 38.00	\$ 248,900.00	\$ 21.00	\$ 137,550.00
15E	Cold Planning (1.5-inches)	sy	11,250	\$ 5.00	\$ 56,250.00	\$ 4.00	\$ 45,000.00	\$ 4.00	\$ 45,000.00	\$ 4.00	\$ 45,000.00	\$ 3.90	\$ 43,875.00
15F	1.5-inch Surface Course	ton	930	\$ 85.00	\$ 79,050.00	\$ 85.00	\$ 79,050.00	\$ 88.00	\$ 81,840.00	\$ 80.00	\$ 74,400.00	\$ 105.00	\$ 97,650.00
18	Straw Wattles*	lf	1,150	\$ 0.01	\$ 11.50	\$ 25.00	\$ 28,750.00	\$ 15.00	\$ 17,250.00	\$ 8.00	\$ 9,200.00	\$ 7.50	\$ 8,625.00
24	Police	allow	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
Stated Total					\$ 1,367,228.03		\$ 1,347,384.54		\$ 1,333,840.00		\$ 1,469,490.00		\$ 1,682,869.00
Summed Total					\$ 1,367,228.03		\$ 1,347,384.54		\$ 1,333,840.00		\$ 1,469,490.00		\$ 1,682,869.00
Bid Alt #1 Rank					13		12		11		14		15
Stated Bid + Bid Alt #1 Total					\$ 5,321,254.78		\$ 5,344,404.32		\$ 5,330,050.50		\$ 5,860,510.65		\$ 6,860,147.00
Summed Bid + Bid Alt #1 Total					\$ 5,321,254.78		\$ 5,344,404.32		\$ 5,418,050.50		\$ 5,860,510.65		\$ 6,860,147.00
Bid + Bid Alt #1 Rank					11		12		13		14		15

**TOWN OF FRAMINGHAM, MA  
GRANT/POND STREET AREA WATER MAIN REPLACEMENT PROJECT  
BID TABULATION - 1/12/2012**

Item No.	Description	Units	Totals Used	Baltazar Contractors, Inc.	
				Unit Cost	Total Cost
1A	4-inch DICL Water Pipe	lf	30	\$ 99.00	\$ 2,970.00
1B	6-inch DICL Water Pipe	lf	170	\$ 99.00	\$ 16,830.00
1C	8-inch DICL Water Pipe	lf	14,800	\$ 99.00	\$ 1,465,200.00
1D	12-inch DICL Water Pipe	lf	2,600	\$ 112.00	\$ 291,200.00
1E	Cut and Cap Exist. W.P.	Caps	36	\$ 600.00	\$ 21,600.00
2A	4-inch Gate Valve	ea	1	\$ 1,200.00	\$ 1,200.00
2B	6-inch Gate Valve	ea	8	\$ 950.00	\$ 7,600.00
2C	8-inch Gate Valve	ea	54	\$ 2,000.00	\$ 108,000.00
2D	12-inch Gate Valve	ea	11	\$ 3,000.00	\$ 33,000.00
2E	Abandon Exist. Gate Valve	ea	5	\$ 400.00	\$ 2,000.00
3	Fittings	ea	59	\$ 800.00	\$ 47,200.00
4A	Water Service Pipe 1-inch	lf	7,750	\$ 77.00	\$ 596,750.00
4B	Water Service Pipe 1.5-inch	lf	150	\$ 77.00	\$ 11,550.00
4C	Water Service Pipe 2-inch	lf	100	\$ 77.00	\$ 7,700.00
4D	Corporation Stops 1-inch	stops	320	\$ 500.00	\$ 160,000.00
4E	Corporation Stops 1.5-inch	stops	8	\$ 550.00	\$ 4,400.00
4F	Corporation Stops 2-inch	stops	6	\$ 850.00	\$ 5,100.00
4G	Curb Stops 1-inch	stops	320	\$ 500.00	\$ 160,000.00
4H	Curb Stops 1.5-inch	stops	8	\$ 650.00	\$ 5,200.00
4I	Curb Stops 2-inch	stops	6	\$ 850.00	\$ 5,100.00
4J	Remove curb stop box - priv.	stops	24	\$ 100.00	\$ 2,400.00
4K	Air Release/Blow Off Valve	valve	1	\$ 1,000.00	\$ 1,000.00
5A	Hydrants	hyd	22	\$ 6,000.00	\$ 132,000.00
5B	Remove Existing Hydrant	hyd	22	\$ 500.00	\$ 11,000.00
5C	Furnish, Install and Remove Temporary By-Pass Pipe, all sizes	lf	36,500	\$ 15.00	\$ 547,500.00
6	Asbestos Pipe Removal	lf	2,600	\$ 25.00	\$ 65,000.00
7	Installation Square CB Frame and Grate	ea	7	\$ 900.00	\$ 6,300.00
8	Test Pits*	cy	100	\$ 70.00	\$ 7,000.00
9	Earth Ex. Below Normal Grade*	cy	300	\$ 0.01	\$ 3.00
10	Rock Excavation*	cy	50	\$ 0.01	\$ 0.50
11	Gravel*	cy	4,800	\$ 0.01	\$ 48.00
12	Additional Crushed Stone*	cy	50	\$ 0.01	\$ 0.50
13	Control Density Fill*	cy	50	\$ 100.00	\$ 5,000.00
14	Additional Concrete*	cy	50	\$ 0.01	\$ 0.50
15A	Gravel Base Course	lf	17,600	\$ 8.00	\$ 140,800.00
15B	2-inch Trench Binder	lf	17,600	\$ 7.60	\$ 133,760.00
15C	4-inch Trench Binder	lf	11,350	\$ 15.20	\$ 172,520.00
15D	8-inch Bituminous Pavement (trench width)	lf	6,300	\$ 30.40	\$ 191,520.00
15E	Cold Planning (1.5-inches)	sy	18,750	\$ 6.50	\$ 121,875.00
15F	1.5-inch Surface Course	ton	1,570	\$ 102.00	\$ 160,140.00
16	Remove and Reset Curbing*	lf	50	\$ 30.00	\$ 1,500.00
17	Concrete Sidewalk Restoration*	sy	50	\$ 95.00	\$ 4,750.00
18	Straw Wattles*	lf	100	\$ 12.00	\$ 1,200.00
19	Install Traffic Barrels*	bday	15,000	\$ 0.20	\$ 3,000.00
20	Traffic Signs	sf	300	\$ 20.00	\$ 6,000.00
21	Variable Message Boards	wk	200	\$ 0.01	\$ 2.00
22A	Soil Testing	ea	15	\$ 300.00	\$ 4,500.00
22B	Non-Reportable Material	cy	400	\$ 30.00	\$ 12,000.00
22C	Reportable Material	cy	200	\$ 50.00	\$ 10,000.00
23	Utility Relocation	allow	1	\$ 10,000.00	\$ 10,000.00
24	Police	allow	1	\$ 350,000.00	\$ 350,000.00
25	Mobilization	allow	1	\$ 40,000.00	\$ 40,000.00
Stated Total					\$ 5,093,419.50
Summed Total					<b>\$ 5,093,419.50</b>
Base Bid Rank					<b>15</b>

**TOWN OF FRAMINGHAM, MA  
GRANT/POND STREET AREA WATER MAIN REPLACEMENT PROJECT  
BID TABULATION - 1/12/2012**

Item No.	Description	Units	Totals Used	Baltazar Contractors, Inc.	
				Unit Cost	Total Cost
<b>Bid Alternate #1</b>					
1B	6-inch DICL Water Pipe	lf	50	\$ 99.00	\$ 4,950.00
1C	8-inch DICL Water Pipe	lf	5,770	\$ 99.00	\$ 571,230.00
1D	12-inch DICL Water Pipe	lf	730	\$ 112.00	\$ 81,760.00
1E	Cut and Cap Exist. W.P.	Caps	4	\$ 600.00	\$ 2,400.00
2B	6-inch Gate Valve	ea	1	\$ 950.00	\$ 950.00
2C	8-inch Gate Valve	ea	12	\$ 2,000.00	\$ 24,000.00
2D	12-inch Gate Valve	ea	1	\$ 3,000.00	\$ 3,000.00
2E	Abandon Exist. Gate Valve	ea	1	\$ 400.00	\$ 400.00
3	Fittings	ea	16	\$ 800.00	\$ 12,800.00
4A	Water Service Pipe 1-inch	lf	2,250	\$ 77.00	\$ 173,250.00
4B	Water Service Pipe 1.5-inch	lf	50	\$ 77.00	\$ 3,850.00
4D	Corporation Stops 1-inch	stops	130	\$ 500.00	\$ 65,000.00
4E	Corporation Stops 1.5-inch	stops	2	\$ 550.00	\$ 1,100.00
4G	Curb Stops 1-inch	stops	130	\$ 500.00	\$ 65,000.00
4H	Curb Stops 1.5-inch	stops	2	\$ 650.00	\$ 1,300.00
4J	Remove curb stop box - priv.	stops	21	\$ 100.00	\$ 2,100.00
5A	Hydrants	hyd	9	\$ 6,000.00	\$ 54,000.00
5B	Remove Existing Hydrant	hyd	9	\$ 500.00	\$ 4,500.00
5C	Furnish, Install and Remove Temporary By-Pass Pipe, all sizes	lf	13,500	\$ 15.00	\$ 202,500.00
6	Asbestos Pipe Removal	lf	1,300	\$ 25.00	\$ 32,500.00
7	Installation Square CB Frame and Grate	ea	3	\$ 900.00	\$ 2,700.00
11	Gravel*	cy	1,900	\$ 0.01	\$ 19.00
15A	Gravel Base Course	lf	6,550	\$ 10.00	\$ 65,500.00
15B	2-inch Trench Binder	lf	6,550	\$ 10.00	\$ 65,500.00
15C	4-inch Trench Binder	lf	6,550	\$ 16.00	\$ 104,800.00
15E	Cold Planning (1.5-inches)	sy	11,250	\$ 6.50	\$ 73,125.00
15F	1.5-inch Surface Course	ton	930	\$ 102.00	\$ 94,860.00
18	Straw Wattles*	lf	1,150	\$ 12.00	\$ 13,800.00
24	Police	allow	1	\$ 50,000.00	\$ 50,000.00
Stated Total					\$ 1,776,894.00
Summed Total					<b>\$ 1,776,894.00</b>
Bid Alt #1 Rank					<b>16</b>
Stated Bid + Bid Alt #1 Total					\$ 6,870,313.50
Summed Bid + Bid Alt #1 Total					<b>\$ 6,870,313.50</b>
Bid + Bid Alt #1 Rank					<b>16</b>

1. Joseph P. Cardillo & Son, Inc.: The Total Cost for Base Bid Item #5A is listed as \$99,000.00, but calculated to be \$88,000.00. The calculated total is correct.
2. RJV Construction: The Total Cost for Bid Alternate #1 Item #1C is listed as \$370,500.00, but calculated to be \$375,050.00. The calculated total is correct.
3. N. Cibotti, Inc.: The Base Bid Total Cost is listed as \$3,996,210.50, but calculated to be \$4,084,210.50. The calculated total is correct, based on the sum of all the bid items.