

BID SUMMARY
BID DATE: February 8, 2016

				P. Gioioso & Sons Hyde Park, MA		M.E. Smith, Inc. Spencer, MA		Revoli Construction Franklin, MA	
ITEM NO.	CONT. QUAN.	BID UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
ROADWAY RECONSTRUCTION ITEMS									
102.51	13	EA	Individual tree protection	\$275.00	\$3,575.00	\$300.00	\$3,900.00	\$150.00	\$1,950.00
102.52	2	EA	Remove & reset tree	\$525.00	\$1,050.00	\$400.00	\$800.00	\$1,500.00	\$3,000.00
103.	12	EA	Tree removed - diameter under 24 inches	\$475.00	\$5,700.00	\$400.00	\$4,800.00	\$700.00	\$8,400.00
104.	4	EA	Tree removed - diameter 24 inches and over	\$1,100.00	\$4,400.00	\$1,800.00	\$7,200.00	\$1,800.00	\$7,200.00
120.1	2150	CY	Unclassified excavation	\$38.00	\$81,700.00	\$1.00	\$2,150.00	\$0.01	\$21.50
129.	2060	SY	Pavement milling	\$7.00	\$14,420.00	\$3.00	\$6,180.00	\$5.00	\$10,300.00
151.	2320	CY	Gravel borrow	\$0.01	\$23.20	\$7.00	\$16,240.00	\$0.01	\$23.20
153.	190	CY	Controlled density fill - Excavatable	\$0.01	\$1.90	\$90.00	\$17,100.00	\$75.00	\$14,250.00
170.	8350	SY	Fine grading and compacting	\$1.50	\$12,525.00	\$0.02	\$167.00	\$7.00	\$58,450.00
402.	100	CY	Dense graded crushed stone for sub-base	\$0.01	\$1.00	\$15.00	\$1,500.00	\$20.00	\$2,000.00
403.	5600	SY	Reclaimed pavement for base course and/or sub-base	\$12.00	\$67,200.00	\$4.00	\$22,400.00	\$11.00	\$61,600.00
403.1	420	TON	Crushed stone for blending	\$10.00	\$4,200.00	\$9.00	\$3,780.00	\$30.00	\$12,600.00
420.	1250	TON	HMA base course	\$80.00	\$100,000.00	\$72.00	\$90,000.00	\$150.00	\$187,500.00
440.	5600	LBS	Calcium chloride for roadway dust control	\$0.40	\$2,240.00	\$0.40	\$2,240.00	\$0.01	\$56.00
443.	20	MGL	Water for roadway dust control	\$0.01	\$0.20	\$1.00	\$20.00	\$0.01	\$0.20
450.21	875	TON	HMA surface course - modified top	\$82.00	\$71,750.00	\$72.00	\$63,000.00	\$120.00	\$105,000.00
451.	1440	TON	HMA for patching	\$135.00	\$194,400.00	\$80.00	\$115,200.00	\$150.00	\$216,000.00
452.	610	GAL	Asphalt emulsion for tack coat	\$5.00	\$3,050.00	\$5.00	\$3,050.00	\$0.01	\$6.10
464.5	3800	FT	Hot poured rubberized asphalt sealer	\$3.00	\$11,400.00	\$1.00	\$3,800.00	\$0.01	\$38.00
472.	83	TON	Hot mix asphalt for miscellaneous work	\$130.00	\$10,790.00	\$90.00	\$7,470.00	\$0.01	\$0.83
482.3	650	FT	Sawing asphalt pavement	\$2.00	\$1,300.00	\$2.00	\$1,300.00	\$6.00	\$3,900.00
482.4	110	FT	Sawing concrete pavement	\$2.00	\$220.00	\$6.00	\$660.00	\$10.00	\$1,100.00
504.	100	FT	Granite curbType VA3 - straight	\$56.00	\$5,600.00	\$55.00	\$5,500.00	\$35.00	\$3,500.00
504.1	3	FT	Granite curb Type VA3 - curved	\$61.00	\$183.00	\$100.00	\$300.00	\$45.00	\$135.00
509.	830	FT	Granite transition curb for wheelchair ramps - straight	\$72.00	\$59,760.00	\$55.00	\$45,650.00	\$35.00	\$29,050.00
509.1	230	FT	Granite transition curb for wheelchair ramps - curved	\$82.00	\$18,860.00	\$55.00	\$12,650.00	\$45.00	\$10,350.00
514.	14	EA	Granite curb inlet - straight	\$375.00	\$5,250.00	\$300.00	\$4,200.00	\$500.00	\$7,000.00
580.	2010	FT	Curb removed and reset	\$41.00	\$82,410.00	\$15.00	\$30,150.00	\$40.00	\$80,400.00
670.	49	FT	Fence removed and reset	\$18.00	\$882.00	\$20.00	\$980.00	\$50.00	\$2,450.00
697.1	64	EA	Silt sack	\$200.00	\$12,800.00	\$55.00	\$3,520.00	\$60.00	\$3,840.00
701.	1310	SY	Cement concrete sidewalk	\$45.00	\$58,950.00	\$28.00	\$36,680.00	\$70.00	\$91,700.00
701.1	1000	SY	Cement Concrete Sidewalk at Driveways	\$49.00	\$49,000.00	\$35.00	\$35,000.00	\$80.00	\$80,000.00
701.2	240	SY	Cement concrete sidewalk wheelchair ramps	\$95.00	\$22,800.00	\$30.00	\$7,200.00	\$85.00	\$20,400.00
703.	70	TON	Hot mix asphalt driveway	\$150.00	\$10,500.00	\$80.00	\$5,600.00	\$0.01	\$0.70
705.1	2	SY	Flagstone walk removed and reset	\$350.00	\$700.00	\$300.00	\$600.00	\$160.00	\$320.00
715.1	1	EA	Mailbox removed and reset	\$100.00	\$100.00	\$300.00	\$300.00	\$150.00	\$150.00
751.	2	CY	Loam borrow	\$80.00	\$160.00	\$20.00	\$40.00	\$100.00	\$200.00
765.	15	SY	Seeding	\$5.00	\$75.00	\$10.00	\$150.00	\$5.00	\$75.00
776.	5	EA	Karpick Red Maple	\$850.00	\$4,250.00	\$500.00	\$2,500.00	\$1,400.00	\$7,000.00
804.3	250	FT	3-inch electrical conduit Type NM - Plastic (UL)	\$53.00	\$13,250.00	\$25.00	\$6,250.00	\$30.00	\$7,500.00
813.81	1	EA	Service connection (underground)	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00
815.1	1	LS	Traffic control signal - Summer Street	\$80,000.00	\$80,000.00	\$65,450.00	\$65,450.00	\$87,500.00	\$87,500.00
816.80	1	LS	Traffic control signal removed & stacked	\$10,000.00	\$10,000.00	\$1,200.00	\$1,200.00	\$1.00	\$1.00
832.	35	SF	Warning-regulatory and route marker - alum. Panel (Type A)	\$12.00	\$420.00	\$40.00	\$1,400.00	\$20.00	\$700.00
847.1	5	EA	Sign support and route marker w/breakaway post assembly - steel	\$110.00	\$550.00	\$3,000.00	\$15,000.00	\$100.00	\$500.00
851.1	340	DAY	Traffic cones for traffic management	\$2.00	\$680.00	\$1.00	\$340.00	\$10.00	\$3,400.00
852.	150	SF	Safety signing for traffic management	\$12.00	\$1,800.00	\$10.00	\$1,500.00	\$7.50	\$1,125.00
853.1	2	EA	Portable breakaway barricade - Type III	\$300.00	\$600.00	\$500.00	\$1,000.00	\$300.00	\$600.00
854.016	2000	FT	Temporary paving markings - 6-inch (painted)	\$0.40	\$800.00	\$0.50	\$1,000.00	\$0.32	\$640.00
856.	340	DAY	Arrow board	\$10.00	\$3,400.00	\$15.00	\$5,100.00	\$10.00	\$3,400.00
856.12	140	DAY	Portable changeable message sign	\$20.00	\$2,800.00	\$20.00	\$2,800.00	\$55.00	\$7,700.00
859.	3400	DRUM-DAYS	Reflectorized drum	\$0.35	\$1,190.00	\$0.01	\$34.00	\$0.50	\$1,700.00
864.041	120	SF	Pavement arrows and legends reflectorized white (epoxy)	\$6.00	\$720.00	\$10.00	\$1,200.00	\$2.00	\$240.00
868.04	1950	FT	4 inch reflectorized white line (epoxy)	\$0.80	\$1,560.00	\$1.00	\$1,950.00	\$1.00	\$1,950.00
868.06	3170	FT	6 inch reflectorized white line (epoxy)	\$1.00	\$3,170.00	\$1.00	\$3,170.00	\$1.00	\$3,170.00
868.12	710	FT	12 inch reflectorized white line (epoxy)	\$2.25	\$1,597.50	\$2.00	\$1,420.00	\$1.00	\$710.00
868.3	55	SF	Bicycle symbol white (epoxy)	\$6.00	\$330.00	\$4.00	\$220.00	\$2.00	\$110.00
869.06	100	FT	6 inch reflectorized yellow line (epoxy)	\$1.00	\$100.00	\$3.00	\$300.00	\$1.00	\$100.00
869.1	9000	SF	Green paint for bike lanes (epoxy)	\$1.50	\$13,500.00	\$1.00	\$9,000.00	\$0.50	\$4,500.00
874.2	28	EA	Traffic sign removed and reset	\$150.00	\$4,200.00	\$100.00	\$2,800.00	\$90.00	\$2,520.00
874.21	1	EA	Miscellaneous sign removed and reset	\$100.00	\$100.00	\$500.00	\$500.00	\$150.00	\$150.00
UTILITY ITEMS									
Drains Complete in Place									
1a	200	LF	15-inch Class IV RCP drains	\$120.00	\$24,000.00	\$200.00	\$40,000.00	\$150.00	\$30,000.00
1b	87	LF	18-inch Class IV RCP drains	\$165.00	\$14,355.00	\$200.00	\$17,400.00	\$175.00	\$15,225.00
1c	30	LF	21-inch Class IV RCP drains	\$310.00	\$9,300.00	\$250.00	\$7,500.00	\$200.00	\$6,000.00
1d	32	LF	36-inch Class IV RCP drains, 5' to 10' deep	\$350.00	\$11,200.00	\$450.00	\$14,400.00	\$150.00	\$4,800.00
1e	254	LF	36-inch Class IV RCP drains, >10' to 15' deep	\$350.00	\$88,900.00	\$500.00	\$127,000.00	\$250.00	\$63,500.00
1f	244	LF	42-inch DI drains	\$475.00	\$115,900.00	\$600.00	\$146,400.00	\$350.00	\$85,400.00
1g	805	LF	48-inch Class IV RCP drains, 5' to 10' deep	\$460.00	\$370,300.00	\$750.00	\$603,750.00	\$175.00	\$140,875.00
1h	1459	LF	48-inch Class IV RCP drains, >10' to 16' deep	\$460.00	\$671,140.00	\$800.00	\$1,167,200.00	\$675.00	\$984,825.00
1i	575	LF	12-inch catch basin lateral	\$87.00	\$50,025.00	\$65.00	\$37,375.00	\$85.00	\$48,875.00
Sewers Complete in Place									
2a	153	LF	8-inch PVC pipe	\$220.00	\$33,660.00	\$110.00	\$16,830.00	\$175.00	\$26,775.00
2b	35	LF	8-inch DI pipe	\$230.00	\$8,050.00	\$120.00	\$4,200.00	\$0.01	\$0.35
2c	273	LF	12-inch PVC pipe, 5' to 10' deep	\$275.00	\$75,075.00	\$120.00	\$32,760.00	\$180.00	\$49,140.00
2d	503	LF	12-inch PVC pipe, >10' to 15' deep	\$275.00	\$138,325.00	\$150.00	\$75,450.00	\$200.00	\$100,600.00
2e	948	LF	12-inch PVC pipe, >15' to 20' deep	\$275.00	\$260,700.00	\$200.00	\$189,600.00	\$200.00	\$189,600.00

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Building Connection Systems									
3a	62	EA	12X6 wye or tee branches	\$150.00	\$9,300.00	\$300.00	\$18,600.00	\$150.00	\$9,300.00
3b	1	EA	8X6 wye or tee branches	\$50.00	\$50.00	\$200.00	\$200.00	\$150.00	\$150.00
3c	165	VF	Chimney	\$110.00	\$18,150.00	\$45.00	\$7,425.00	\$250.00	\$41,250.00
3d	1380	LF	6-inch building connections	\$65.00	\$89,700.00	\$60.00	\$82,800.00	\$100.00	\$138,000.00
3e	84	EA	Push camera inspection of existing building connection	\$210.00	\$17,640.00	\$100.00	\$8,400.00	\$400.00	\$33,600.00
3f	46	EA	Dye testing of existing building connection	\$110.00	\$5,060.00	\$100.00	\$4,600.00	\$300.00	\$13,800.00
3g	19	EA	Relocate Elm Street sewer service to separate sewer	\$850.00	\$16,150.00	\$1,900.00	\$36,100.00	\$7,500.00	\$142,500.00
Manholes and Catch Basins									
4a	14	EA	4' diameter precast concrete manhole base	\$2,000.00	\$28,000.00	\$4,500.00	\$63,000.00	\$3,500.00	\$49,000.00
4b	183	VF	4' diameter precast concrete manhole walls & cones	\$150.00	\$27,450.00	\$200.00	\$36,600.00	\$275.00	\$50,325.00
4c	3	EA	6' diameter precast concrete manhole base	\$4,000.00	\$12,000.00	\$5,000.00	\$15,000.00	\$6,500.00	\$19,500.00
4d	34	VF	6' diameter precast concrete manhole walls & cones	\$350.00	\$11,900.00	\$150.00	\$5,100.00	\$350.00	\$11,900.00
4e	2	EA	8' diameter precast concrete manhole base	\$10,000.00	\$20,000.00	\$6,000.00	\$12,000.00	\$12,500.00	\$25,000.00
4f	17	VF	8' diameter precast concrete manhole walls & cones	\$500.00	\$8,500.00	\$300.00	\$5,100.00	\$600.00	\$10,200.00
4g	1	EA	10' diameter precast concrete manhole base	\$18,000.00	\$18,000.00	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00
4h	13	VF	10' diameter precast concrete manhole walls & cones	\$600.00	\$7,800.00	\$200.00	\$2,600.00	\$650.00	\$8,450.00
4i	2	EA	4' tee precast concrete manhole base	\$15,000.00	\$30,000.00	\$4,000.00	\$8,000.00	\$7,500.00	\$15,000.00
4j	27	VF	4' tee precast concrete manhole walls & cones	\$150.00	\$4,050.00	\$100.00	\$2,700.00	\$275.00	\$7,425.00
4k	3	VF	7' x 7' precast box manhole base	\$20,000.00	\$60,000.00	\$7,000.00	\$21,000.00	\$17,850.00	\$53,550.00
4l	25	VF	7' x 7' precast box manhole walls and top slab	\$150.00	\$3,750.00	\$180.00	\$4,500.00	\$2,500.00	\$62,500.00
4m	1	LS	Furnish & install 14' x 8' precast concrete vault complete	\$90,000.00	\$90,000.00	\$40,000.00	\$40,000.00	\$37,500.00	\$37,500.00
4n	5	EA	Precast concrete catch basin (TYPE A) with single frame & cascade grate	\$7,500.00	\$37,500.00	\$5,000.00	\$25,000.00	\$5,000.00	\$25,000.00
4o	15	EA	Precast concrete catch basin (TYPE A) with double frame & cascade grate	\$8,000.00	\$120,000.00	\$5,000.00	\$75,000.00	\$7,500.00	\$112,500.00
4p	4	EA	Precast concrete catch basin (TYPE B) with single frame & cascade grate	\$10,000.00	\$40,000.00	\$5,000.00	\$20,000.00	\$9,500.00	\$38,000.00
4q	7	EA	Precast concrete catch basin (TYPE B) with double frame & cascade grate	\$10,500.00	\$73,500.00	\$6,000.00	\$42,000.00	\$12,500.00	\$87,500.00
4r	21	EA	Furnish & install manhole frame and cover	\$700.00	\$14,700.00	\$500.00	\$10,500.00	\$675.00	\$14,175.00
4s	4	EA	Furnish & install bolted & gasketed watertight frame and cover	\$1,300.00	\$5,200.00	\$800.00	\$3,200.00	\$1,500.00	\$6,000.00
4t	3	EA	Abandon manhole or catch basin	\$400.00	\$1,200.00	\$300.00	\$900.00	\$500.00	\$1,500.00
4u	42	VF	Cementitious lining of manholes	\$510.00	\$21,420.00	\$300.00	\$12,600.00	\$975.00	\$40,950.00
Cleaning and Inspection of Sewers									
5a	910	LF	Cleaning and inspection of 8-inch to 12-inch sewers	\$6.00	\$5,460.00	\$10.00	\$9,100.00	\$4.00	\$3,640.00
Cured-In-Place Pipe									
6a	213	LF	8-inch cured-in-place pipe	\$62.00	\$13,206.00	\$75.00	\$15,975.00	\$65.00	\$13,845.00
6b	838	LF	12-inch cured-in-place pipe	\$64.00	\$53,632.00	\$75.00	\$62,850.00	\$75.00	\$62,850.00
6c	10	EA	Grout reinstated service connections	\$1,050.00	\$10,500.00	\$1,200.00	\$12,000.00	\$675.00	\$6,750.00
Water Mains and Fittings									
7a	35	LF	6-inch ductile iron pipe & fittings	\$90.00	\$3,150.00	\$35.00	\$1,225.00	\$50.00	\$1,750.00
7b	451	LF	8-inch ductile iron pipe & fittings	\$115.00	\$51,865.00	\$80.00	\$36,080.00	\$150.00	\$67,650.00
7c	2455	LF	12-inch ductile iron pipe & fittings	\$125.00	\$306,875.00	\$160.00	\$392,800.00 *	\$165.00	\$405,075.00
7d	2000	LBS	Additional fittings	\$0.01	\$20.00	\$0.01	\$20.00	\$0.01	\$20.00
Polyethylene Encasement									
8a	2941	LF	Polyethylene encasement	\$1.00	\$2,941.00	\$1.00	\$2,941.00	\$0.01	\$29.41
Hydrants and Valves									
9a	6	EA	Hydrant assembly	\$5,100.00	\$30,600.00	\$6,000.00	\$36,000.00	\$7,500.00	\$45,000.00
9b	6	EA	Remove existing hydrant	\$800.00	\$4,800.00	\$250.00	\$1,500.00	\$750.00	\$4,500.00
9c	1	EA	6-inch gate valve	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00
9d	7	EA	8-inch gate valve	\$1,200.00	\$8,400.00	\$1,300.00	\$9,100.00	\$1,975.00	\$13,825.00
9e	11	EA	12-inch gate valve	\$2,200.00	\$24,200.00	\$2,400.00	\$26,400.00	\$3,500.00	\$38,500.00
9f	1	LS	Furnish & Install Check Valve Manhole	\$18,000.00	\$18,000.00	\$10,000.00	\$10,000.00	\$17,500.00	\$17,500.00
Water Service Connections									
10a	77	EA	3/4" corporation stops	\$150.00	\$11,550.00	\$200.00	\$15,400.00	\$95.00	\$7,315.00
10b	77	EA	3/4" curb stops	\$150.00	\$11,550.00	\$200.00	\$15,400.00	\$95.00	\$7,315.00
10c	1482	LF	3/4" copper piping and fittings	\$47.00	\$69,654.00	\$10.00	\$14,820.00	\$18.00	\$26,676.00
Temporary Service Piping									
11a	2382	LF	2-inch temporary service main	\$18.00	\$42,876.00	\$2.00	\$4,764.00	\$0.01	\$23.82
11b	1742	LF	4-inch temporary service main	\$18.00	\$31,356.00	\$2.00	\$3,484.00	\$0.01	\$17.42
Miscellaneous Earthwork									
12a	12900	CY	Excavation and backfill of unsuitable material above normal grade	\$0.01	\$129.00	\$0.01	\$129.00	\$0.01	\$129.00
12b	600	CY	Excavation and backfill of unsuitable material below normal grade	\$0.01	\$6.00	\$1.00	\$600.00	\$0.01	\$6.00
12c	490	TON	Removal and disposal of Group A contaminated material	\$40.00	\$19,600.00	\$30.00	\$14,700.00	\$65.00	\$31,850.00
12d	120	TON	Removal and off-site treatment/recycling of Group B contaminated material	\$0.01	\$1.20	\$50.00	\$6,000.00	\$75.00	\$9,000.00
12e	500	CY	Test pits	\$0.01	\$5.00	\$10.00	\$5,000.00	\$0.01	\$5.00
12f	50	CY	Bentonite clay dams	\$125.00	\$6,250.00	\$20.00	\$1,000.00	\$0.01	\$0.50
12g	100	CY	Additional crushed stone	\$0.01	\$1.00	\$15.00	\$1,500.00	\$0.01	\$1.00
12h	100	CY	Additional concrete encasement	\$0.01	\$1.00	\$1.00	\$100.00	\$0.01	\$1.00
Rock Excavation and Disposal									
13a	575	CY	Rock excavation and disposal (min)	\$100.00	\$57,500.00	\$100.00	\$57,500.00	\$100.00	\$57,500.00
13b	575	CY	Rock excavation and disposal (add'l)	\$0.01	\$5.75	\$1.00	\$575.00	\$0.01	\$5.75
Sewer, Water, and Drain Reconstruction									
14a	18	EA	Sewer, water, and drain reconstruction within trench limits	\$1,500.00	\$27,000.00	\$200.00	\$3,600.00	\$0.01	\$0.18
Temporary Bypass Pumping System									
15a	1	LS	Temporary bypass pumping system	\$35,000.00	\$35,000.00	\$105,000.00	\$105,000.00	\$275,000.00	\$275,000.00
Rodent Control									
16a	1	LS	Rodent control, lump sum	\$14,900.00	\$14,900.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00

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ITEM NO.	CONT. QUAN.	BID UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
17a	1	LS	Mobilization	\$214,000.00	\$214,000.00	\$220,000.00	\$220,000.00	\$254,000.00	\$254,000.00
			Price Adjustments						
18a	3702	GAL	Price Adjustment for Diesel fuel used in excavation and borrow work, where price variance is five (5) percent or greater	\$0.19	\$703.38	\$0.19	\$703.38	\$0.19	\$703.38
18b	2931	GAL	Price Adjustment for Gasoline used in excavation and borrow work, where price variance is five (5) percent or greater	\$0.18	\$527.58	\$0.18	\$527.58	\$0.18	\$527.58
18c	9773	GAL	Price Adjustment for Diesel fuel used in surfacing work (paving), where price variance is five (5) percent or greater	\$0.19	\$1,856.87	\$0.19	\$1,856.87	\$0.19	\$1,856.87
18d	185	TONS	Price Adjustment for Liquid Asphalt used in hot mix asphalt mixtures, where price variance is five (5) percent or greater	\$45.00	\$8,325.00	\$45.00	\$8,325.00	\$45.00	\$8,325.00
			Total of Bid		\$4,817,390.58		\$4,852,576.83 *		\$5,343,265.79 **

*Corrected extension error in bid calculation

**Corrected addition error in bid calculation

BID SUMMARY

BID DATE: February 8, 2016

				D'Alessandro Corp. Avon, MA		RJV Construction Corp. Canton, MA		P. Calliaco Corp. Weymouth, MA	
ITEM NO.	CONT. QUAN.	BID UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
ROADWAY RECONSTRUCTION ITEMS									
102.51	13	EA	Individual tree protection	\$400.00	\$5,200.00 *	\$250.00	\$3,250.00	\$500.00	\$6,500.00
102.52	2	EA	Remove & reset tree	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00	\$1,100.00	\$2,200.00
103.	12	EA	Tree removed - diameter under 24 inches	\$1,200.00	\$14,400.00	\$600.00	\$7,200.00	\$700.00	\$8,400.00
104.	4	EA	Tree removed - diameter 24 inches and over	\$2,000.00	\$8,000.00	\$1,000.00	\$4,000.00	\$1,200.00	\$4,800.00
120.1	2150	CY	Unclassified excavation	\$35.00	\$75,250.00	\$0.01	\$21.50	\$30.00	\$64,500.00
129.	2060	SY	Pavement milling	\$7.00	\$14,420.00	\$5.00	\$10,300.00	\$8.00	\$16,480.00
151.	2320	CY	Gravel borrow	\$28.00	\$64,960.00	\$0.01	\$23.20	\$0.01	\$23.20
153.	190	CY	Controlled density fill - Excavatable	\$100.00	\$19,000.00	\$0.01	\$1.90	\$1.00	\$190.00
170.	8350	SY	Fine grading and compacting	\$2.00	\$16,700.00	\$2.00	\$16,700.00	\$3.00	\$25,050.00
402.	100	CY	Dense graded crushed stone for sub-base	\$32.00	\$3,200.00	\$0.01	\$1.00	\$30.00	\$3,000.00
403.	5600	SY	Reclaimed pavement for base course and/or sub-base	\$5.00	\$28,000.00	\$3.00	\$16,800.00	\$9.00	\$50,400.00
403.1	420	TON	Crushed stone for blending	\$38.00	\$15,960.00	\$0.01	\$4.20	\$0.01	\$4.20
420.	1250	TON	HMA base course	\$101.00	\$126,250.00	\$100.00	\$125,000.00	\$80.00	\$100,000.00
440.	5600	LBS	Calcium chloride for roadway dust control	\$0.50	\$2,800.00	\$0.50	\$2,800.00	\$0.50	\$2,800.00
443.	20	MGL	Water for roadway dust control	\$50.00	\$1,000.00	\$300.00	\$6,000.00	\$200.00	\$4,000.00
450.21	875	TON	HMA surface course - modified top	\$107.00	\$93,625.00	\$100.00	\$87,500.00	\$85.00	\$74,375.00
451.	1440	TON	HMA for patching	\$185.00	\$266,400.00	\$200.00	\$288,000.00	\$1.00	\$1,440.00
452.	610	GAL	Asphalt emulsion for tack coat	\$8.00	\$4,880.00	\$15.00	\$9,150.00	\$6.50	\$3,965.00
464.5	3800	FT	Hot poured rubberized asphalt sealer	\$1.96	\$7,448.00	\$2.00	\$7,600.00	\$1.00	\$3,800.00
472.	83	TON	Hot mix asphalt for miscellaneous work	\$185.00	\$15,355.00	\$250.00	\$20,750.00	\$85.00	\$7,055.00
482.3	650	FT	Sawing asphalt pavement	\$0.80	\$520.00	\$2.00	\$1,300.00	\$2.00	\$1,300.00
482.4	110	FT	Sawing concrete pavement	\$3.00	\$330.00	\$5.00	\$550.00	\$4.00	\$440.00
504.	100	FT	Granite curbType VA3 - straight	\$45.00	\$4,500.00	\$75.00	\$7,500.00	\$60.00	\$6,000.00
504.1	3	FT	Granite curb Type VA3 - curved	\$56.00	\$168.00	\$80.00	\$240.00	\$75.00	\$225.00
509.	830	FT	Granite transition curb for wheelchair ramps - straight	\$45.00	\$37,350.00	\$90.00	\$74,700.00	\$45.00	\$37,350.00
509.1	230	FT	Granite transition curb fror wheelchair ramps - curved	\$56.00	\$12,880.00	\$95.00	\$21,850.00	\$55.00	\$12,650.00
514.	14	EA	Granite curb inlet - straight	\$384.00	\$5,376.00	\$600.00	\$8,400.00	\$200.00	\$2,800.00
580.	2010	FT	Curb removed and reset	\$20.00	\$40,200.00	\$42.00	\$84,420.00	\$16.00	\$32,160.00
670.	49	FT	Fence removed and reset	\$50.00	\$2,450.00	\$60.00	\$2,940.00	\$30.00	\$1,470.00
697.1	64	EA	Silt sack	\$71.00	\$4,544.00	\$100.00	\$6,400.00	\$60.00	\$3,840.00 *
701.	1310	SY	Cement concrete sidewalk	\$60.00	\$78,600.00	\$125.00	\$163,750.00	\$65.00	\$85,150.00
701.1	1000	SY	Cement Conrete Sidewalk at Driveways	\$74.00	\$74,000.00	\$130.00	\$130,000.00	\$70.00	\$70,000.00 *
701.2	240	SY	Cement concrete sidewalk wheelchair ramps	\$118.00	\$28,320.00	\$180.00	\$43,200.00	\$85.00	\$20,400.00
703.	70	TON	Hot mix asphalt driveway	\$147.00	\$10,290.00	\$250.00	\$17,500.00	\$175.00	\$12,250.00
705.1	2	SY	Flagstone walk removed and reset	\$1,000.00	\$2,000.00	\$600.00	\$1,200.00	\$750.00	\$1,500.00
715.1	1	EA	Mailbox removed and reset	\$232.00	\$232.00	\$200.00	\$200.00	\$300.00	\$300.00
751.	2	CY	Loam borrow	\$200.00	\$400.00	\$100.00	\$200.00	\$200.00	\$400.00
765.	15	SY	Seeding	\$12.50	\$187.50 -	\$20.00	\$300.00	\$5.00	\$75.00
776.	5	EA	Karpick Red Maple	\$2,440.00	\$12,200.00	\$1,500.00	\$7,500.00	\$1,200.00	\$6,000.00
804.3	250	FT	3-inch electrical conduit Type NM - Plastic (UL)	\$49.00	\$12,250.00	\$65.00	\$16,250.00	\$20.00	\$5,000.00
813.81	1	EA	Service connection (underground)	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00
815.1	1	LS	Traffic control signal - Summer Street	\$79,000.00	\$79,000.00	\$85,000.00	\$85,000.00	\$75,000.00	\$75,000.00
816.80	1	LS	Traffic control signal removed & stacked	\$4,200.00	\$4,200.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
832.	35	SF	Warning-regulatory and route marker - alum. Panel (Type A)	\$14.00	\$490.00	\$50.00	\$1,750.00	\$10.00	\$350.00
847.1	5	EA	Sign support and route marker w/breakaway post assembly - steel	\$138.00	\$690.00	\$350.00	\$1,750.00	\$100.00	\$500.00
851.1	340	DAY	Traffic cones for traffic management	\$30.00	\$10,200.00	\$1.00	\$340.00	\$20.00	\$6,800.00
852.	150	SF	Safety signing for traffic management	\$10.00	\$1,500.00	\$15.00	\$2,250.00	\$25.00	\$3,750.00
853.1	2	EA	Portable breakaway barricade - Type III	\$145.00	\$290.00	\$500.00	\$1,000.00	\$200.00	\$400.00
854.016	2000	FT	Temporary paving markings - 6-inch (painted)	\$0.50	\$1,000.00	\$1.00	\$2,000.00	\$0.35	\$700.00
856.	340	DAY	Arrow board	\$20.00	\$6,800.00	\$25.00	\$8,500.00	\$15.00	\$5,100.00
856.12	140	DAY	Portable changeable message sign	\$50.00	\$7,000.00	\$50.00	\$7,000.00	\$15.00	\$2,100.00
859.	3400	DRUM-DAYS	Reflectorized drum	\$34.00	\$115,600.00 *	\$1.00	\$3,400.00	\$0.50	\$1,700.00
864.041	120	SF	Pavement arrows and legends reflectorized white (epoxy)	\$7.00	\$840.00	\$10.00	\$1,200.00	\$6.00	\$720.00
868.04	1950	FT	4 inch reflectorized white line (epoxy)	\$1.00	\$1,950.00	\$1.25	\$2,437.50	\$1.00	\$1,950.00
868.06	3170	FT	6 inch reflectorized white line (epoxy)	\$1.20	\$3,804.00	\$1.50	\$4,755.00	\$1.00	\$3,170.00
868.12	710	FT	12 inch reflectorized white line (epoxy)	\$3.00	\$2,130.00	\$3.00	\$2,130.00	\$2.25	\$1,597.50
868.3	55	SF	Bicycle symbol white (epoxy)	\$10.00	\$550.00	\$10.00	\$550.00	\$6.00	\$330.00
869.06	100	FT	6 inch reflectorized yellow line (epoxy)	\$1.20	\$120.00 *	\$1.50	\$150.00	\$1.00	\$100.00
869.1	9000	SF	Green paint for bike lanes (epoxy)	\$10.00	\$90,000.00	\$9.00	\$81,000.00	\$1.25	\$11,250.00
874.2	28	EA	Traffic sign removed and reset	\$300.00	\$8,400.00	\$250.00	\$7,000.00	\$125.00	\$3,500.00
874.21	1	EA	Miscellaneous sign removed and reset	\$130.00	\$130.00	\$250.00	\$250.00	\$500.00	\$500.00
UTILITY ITEMS									
Drains Complete in Place									
1a	200	LF	15-inch Class IV RCP drains	\$188.00	\$37,600.00	\$185.00	\$37,000.00	\$150.00	\$30,000.00
1b	87	LF	18-inch Class IV RCP drains	\$250.00	\$21,750.00	\$340.00	\$29,580.00	\$175.00	\$15,225.00
1c	30	LF	21-inch Class IV RCP drains	\$300.00	\$9,000.00	\$365.00	\$10,950.00	\$200.00	\$6,000.00
1d	32	LF	36-inch Class IV RCP drains, 5' to 10' deep	\$305.00	\$9,760.00	\$450.00	\$14,400.00	\$250.00	\$8,000.00
1e	254	LF	36-inch Class IV RCP drains, >10' to 15' deep	\$310.00	\$78,740.00	\$450.00	\$114,300.00	\$350.00	\$88,900.00
1f	244	LF	42-inch DI drains	\$400.00	\$97,600.00	\$700.00	\$170,800.00	\$500.00	\$122,000.00
1g	805	LF	48-inch Class IV RCP drains, 5' to 10' deep	\$300.00	\$241,500.00	\$475.00	\$382,375.00	\$475.00	\$382,375.00
1h	1459	LF	48-inch Class IV RCP drains, >10' to 16' deep	\$325.00	\$474,175.00	\$600.00	\$875,400.00	\$575.00	\$838,925.00
1i	575	LF	12-inch catch basin lateral	\$200.00	\$115,000.00	\$175.00	\$100,625.00	\$150.00	\$86,250.00
Sewers Complete in Place									
2a	153	LF	8-inch PVC pipe	\$150.00	\$22,950.00	\$200.00	\$30,600.00	\$190.00	\$29,070.00
2b	35	LF	8-inch DI pipe	\$236.00	\$8,260.00	\$200.00	\$7,000.00	\$200.00	\$7,000.00
2c	273	LF	12-inch PVC pipe, 5' to 10' deep	\$117.00	\$31,941.00	\$150.00	\$40,950.00	\$250.00	\$68,250.00
2d	503	LF	12-inch PVC pipe, >10' to 15' deep	\$175.00	\$88,025.00	\$300.00	\$150,900.00	\$300.00	\$150,900.00
2e	948	LF	12-inch PVC pipe, >15' to 20' deep	\$180.00	\$170,640.00	\$300.00	\$284,400.00	\$400.00	\$379,200.00

BID SUMMARY

BID DATE: February 8, 2016

				D'Alessandro Corp. Avon, MA		RJV Construction Corp. Canton, MA		P. Calliaco Corp. Weymouth, MA	
ITEM NO.	CONT. QUAN.	BID UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
Building Connection Systems									
3a	62	EA	12X6 wye or tee branches	\$200.00	\$12,400.00	\$500.00	\$31,000.00	\$200.00	\$12,400.00
3b	1	EA	8X6 wye or tee branches	\$50.00	\$50.00	\$150.00	\$150.00	\$150.00	\$150.00
3c	165	VF	Chimney	\$400.00	\$66,000.00	\$250.00	\$41,250.00	\$100.00	\$16,500.00
3d	1380	LF	6-inch building connections	\$112.00	\$154,560.00	\$75.00	\$103,500.00	\$120.00	\$165,600.00
3e	84	EA	Push camera inspection of existing building connection	\$400.00	\$33,600.00	\$200.00	\$16,800.00	\$300.00	\$25,200.00
3f	46	EA	Dye testing of existing building connection	\$112.48	\$5,174.08	\$500.00	\$23,000.00	\$200.00	\$9,200.00
3g	19	EA	Relocate Elm Street sewer service to separate sewer	\$2,800.00	\$53,200.00	\$5,000.00	\$95,000.00	\$3,000.00	\$57,000.00
Manholes and Catch Basins									
4a	14	EA	4' diameter precast concrete manhole base	\$200.00	\$2,800.00	\$3,500.00	\$49,000.00	\$5,000.00	\$70,000.00
4b	183	VF	4' diameter precast concrete manhole walls & cones	\$600.00	\$109,800.00	\$75.00	\$13,725.00	\$100.00	\$18,300.00
4c	3	EA	6' diameter precast concrete manhole base	\$200.00	\$600.00	\$6,500.00	\$19,500.00	\$8,000.00	\$24,000.00
4d	34	VF	6' diameter precast concrete manhole walls & cones	\$500.00	\$17,000.00	\$250.00	\$8,500.00	\$400.00	\$13,600.00
4e	2	EA	8' diameter precast concrete manhole base	\$300.00	\$600.00	\$10,500.00	\$21,000.00	\$10,000.00	\$20,000.00
4f	17	VF	8' diameter precast concrete manhole walls & cones	\$2,800.00	\$47,600.00	\$500.00	\$8,500.00	\$1,000.00	\$17,000.00
4g	1	EA	10' diameter precast concrete manhole base	\$400.00	\$400.00	\$18,500.00	\$18,500.00	\$12,000.00	\$12,000.00
4h	13	VF	10' diameter precast concrete manhole walls & cones	\$1,500.00	\$19,500.00	\$800.00	\$10,400.00	\$1,200.00	\$15,600.00
4i	2	EA	4' tee precast concrete manhole base	\$200.00	\$400.00	\$6,500.00	\$13,000.00	\$15,000.00	\$30,000.00
4j	27	VF	4' tee precast concrete manhole walls & cones	\$625.00	\$16,875.00	\$75.00	\$2,025.00	\$100.00	\$2,700.00
4k	3	VF	7' x 7' precast box manhole base	\$500.00	\$1,500.00	\$20,000.00	\$60,000.00	\$8,000.00	\$24,000.00
4l	25	VF	7' x 7' precast box manhole walls and top slab	\$1,700.00	\$42,500.00	\$500.00	\$12,500.00	\$800.00	\$20,000.00
4m	1	LS	Furnish & install 14' x 8' precast concrete vault complete	\$34,000.00	\$34,000.00	\$30,000.00	\$30,000.00	\$133,000.00	\$133,000.00
4n	5	EA	Precast concrete catch basin (TYPE A) with single frame & cascade grate	\$8,000.00	\$40,000.00	\$5,500.00	\$27,500.00	\$10,000.00	\$50,000.00
4o	15	EA	Precast concrete catch basin (TYPE A) with double frame & cascade grate	\$9,500.00	\$142,500.00	\$6,000.00	\$90,000.00	\$10,500.00	\$157,500.00
4p	4	EA	Precast concrete catch basin (TYPE B) with single frame & cascade grate	\$6,000.00	\$24,000.00	\$8,000.00	\$32,000.00	\$13,000.00	\$52,000.00
4q	7	EA	Precast concrete catch basin (TYPE B) with double frame & cascade grate	\$6,500.00	\$45,500.00	\$9,000.00	\$63,000.00	\$13,500.00	\$94,500.00
4r	21	EA	Furnish & install manhole frame and cover	\$800.00	\$16,800.00	\$800.00	\$16,800.00	\$600.00	\$12,600.00
4s	4	EA	Furnish & install bolted & gasketed watertight frame and cover	\$1,500.00	\$6,000.00	\$1,000.00	\$4,000.00	\$700.00	\$2,800.00
4t	3	EA	Abandon manhole or catch basin	\$1,600.00	\$4,800.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00
4u	42	VF	Cementitious lining of manholes	\$350.00	\$14,700.00	\$600.00	\$25,200.00	\$180.00	\$7,560.00
Cleaning and Inspection of Sewers									
5a	910	LF	Cleaning and inspection of 8-inch to 12-inch sewers	\$4.00	\$3,640.00	\$10.00	\$9,100.00	\$6.00	\$5,460.00
Cured-In-Place Pipe									
6a	213	LF	8-inch cured-in-place pipe	\$50.00	\$10,650.00	\$80.00	\$17,040.00	\$50.00	\$10,650.00
6b	838	LF	12-inch cured-in-place pipe	\$50.00	\$41,900.00	\$85.00	\$71,230.00	\$55.00	\$46,090.00
6c	10	EA	Grout reinstated service connections	\$50.00	\$500.00	\$600.00	\$6,000.00	\$1,000.00	\$10,000.00
Water Mains and Fittings									
7a	35	LF	6-inch ductile iron pipe & fittings	\$180.00	\$6,300.00	\$150.00	\$5,250.00	\$300.00	\$10,500.00
7b	451	LF	8-inch ductile iron pipe & fittings	\$250.00	\$112,750.00	\$150.00	\$67,650.00	\$200.00	\$90,200.00
7c	2455	LF	12-inch ductile iron pipe & fittings	\$60.00	\$147,300.00	\$175.00	\$429,625.00	\$250.00	\$613,750.00
7d	2000	LBS	Additional fittings	\$5.00	\$10,000.00	\$0.01	\$20.00	\$0.01	\$20.00
Polyethylene Encasement									
8a	2941	LF	Polyethylene encasement	\$2.00	\$5,882.00	\$1.00	\$2,941.00	\$2.00	\$5,882.00
Hydrants and Valves									
9a	6	EA	Hydrant assembly	\$6,500.00	\$39,000.00	\$6,200.00	\$37,200.00	\$10,000.00	\$60,000.00
9b	6	EA	Remove existing hydrant	\$890.00	\$5,340.00	\$800.00	\$4,800.00	\$1,000.00	\$6,000.00
9c	1	EA	6-inch gate valve	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
9d	7	EA	8-inch gate valve	\$1,300.00	\$9,100.00	\$2,000.00	\$14,000.00	\$2,000.00	\$14,000.00
9e	11	EA	12-inch gate valve	\$3,000.00	\$33,000.00	\$3,500.00	\$38,500.00	\$3,000.00	\$33,000.00
9f	1	LS	Furnish & Install Check Valve Manhole	\$14,000.00	\$14,000.00	\$18,000.00	\$18,000.00	\$50,000.00	\$50,000.00
Water Service Connections									
10a	77	EA	3/4" corporation stops	\$88.00	\$6,776.00	\$100.00	\$7,700.00	\$500.00	\$38,500.00
10b	77	EA	3/4" curb stops	\$160.00	\$12,320.00	\$250.00	\$19,250.00	\$500.00	\$38,500.00
10c	1482	LF	3/4" copper piping and fittings	\$88.00	\$130,416.00	\$70.00	\$103,740.00	\$100.00	\$148,200.00
Temporary Service Piping									
11a	2382	LF	2-inch temporary service main	\$10.00	\$23,820.00	\$8.00	\$19,056.00	\$28.00	\$66,696.00
11b	1742	LF	4-inch temporary service main	\$13.00	\$22,646.00	\$10.00	\$17,420.00	\$30.00	\$52,260.00
Miscellaneous Earthwork									
12a	12900	CY	Excavation and backfill of unsuitable material above normal grade	\$65.00	\$838,500.00	\$0.01	\$129.00	\$22.00	\$283,800.00
12b	600	CY	Excavation and backfill of unsuitable material below normal grade	\$83.00	\$49,800.00	\$0.01	\$6.00	\$1.00	\$600.00
12c	490	TON	Removal and disposal of Group A contaminated material	\$66.00	\$32,340.00	\$62.00	\$30,380.00	\$40.00	\$19,600.00
12d	120	TON	Removal and off-site treatment/recycling of Group B contaminated material	\$82.00	\$9,840.00	\$73.00	\$8,760.00	\$90.00	\$10,800.00
12e	500	CY	Test pits	\$1.00	\$500.00	\$0.01	\$5.00	\$1.00	\$500.00
12f	50	CY	Bentonite clay dams	\$300.00	\$15,000.00	\$100.00	\$5,000.00	\$200.00	\$10,000.00
12g	100	CY	Additional crushed stone	\$40.00	\$4,000.00	\$25.00	\$2,500.00	\$30.00	\$3,000.00
12h	100	CY	Additional concrete encasement	\$183.00	\$18,300.00	\$0.01	\$1.00	\$0.01	\$1.00
Rock Excavation and Disposal									
13a	575	CY	Rock excavation and disposal (min)	\$100.00	\$57,500.00	\$100.00	\$57,500.00	\$100.00	\$57,500.00
13b	575	CY	Rock excavation and disposal (add'l)	\$20.00	\$11,500.00	\$0.00	\$0.00	\$0.01	\$5.75
Sewer, Water, and Drain Reconstruction									
14a	18	EA	Sewer, water, and drain reconstruction within trench limits	\$675.00	\$12,150.00	\$500.00	\$9,000.00	\$400.00	\$7,200.00
Temporary Bypass Pumping System									
15a	1	LS	Temporary bypass pumping system	\$32,000.00	\$32,000.00	\$80,000.00	\$80,000.00	\$100,000.00	\$100,000.00
Rodent Control									
16a	1	LS	Rodent control, lump sum	\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00

BID SUMMARY

BID DATE: February 8, 2016

				D'Allessandro Corp. Avon, MA		RJV Construction Corp. Canton, MA		P. Calliaco Corp. Weymouth, MA	
ITEM NO.	CONT. QUAN.	BID UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
17a	1	LS	Mobilization	\$210,000.00	\$210,000.00	\$240,000.00	\$240,000.00	\$294,000.00	\$294,000.00
			Price Adjustments						
18a	3702	GAL	Price Adjustment for Diesel fuel used in excavation and borrow work, where price variance is five (5) percent or greater	\$0.19	\$703.38	\$0.19	\$703.38	\$0.19	\$703.38
18b	2931	GAL	Price Adjustment for Gasoline used in excavation and borrow work, where price variance is five (5) percent or greater	\$0.18	\$527.58	\$0.18	\$527.58	\$0.18	\$527.58
18c	9773	GAL	Price Adjustment for Diesel fuel used in surfacing work (paving), where price variance is five (5) percent or greater	\$0.19	\$1,856.87	\$0.19	\$1,856.87	\$0.19	\$1,856.87
18d	185	TONS	Price Adjustment for Liquid Asphalt used in hot mix asphalt mixtures, where price variance is five (5) percent or greater	\$45.00	\$8,325.00	\$45.00	\$8,325.00	\$45.00	\$8,325.00
			Total of Bid		\$5,727,922.41 *		\$5,853,310.13		\$6,186,242.48 *

*Corrected extension error in bid calculation

**Corrected addition error in bid calculation

City of Somerville, MA
Cedar Street Sewer Separation

BID SUMMARY

BID DATE: February 8, 2016

				FED Corp. Dedham, MA		Albanese D&S Dracut, MA		The Dow Company Dracut, MA	
ITEM NO.	CONT. QUAN.	BID UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
ROADWAY RECONSTRUCTION ITEMS									
102.51	13	EA	Individual tree protection	\$300.00	\$3,900.00	\$275.00	\$3,575.00	\$1,730.00	\$22,490.00
102.52	2	EA	Remove & reset tree	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$1,320.00	\$2,640.00
103.	12	EA	Tree removed - diameter under 24 inches	\$500.00	\$6,000.00	\$770.00	\$9,240.00	\$900.00	\$10,800.00
104.	4	EA	Tree removed - diameter 24 inches and over	\$2,000.00	\$8,000.00	\$1,850.00	\$7,400.00	\$3,150.00	\$12,600.00
120.1	2150	CY	Unclassified excavation	\$30.00	\$64,500.00	\$30.00	\$64,500.00	\$52.00	\$111,800.00
129.	2060	SY	Pavement milling	\$10.00	\$20,600.00	\$10.00	\$20,600.00	\$10.00	\$20,600.00
151.	2320	CY	Gravel borrow	\$25.00	\$58,000.00	\$20.00	\$46,400.00	\$47.50	\$110,200.00
153.	190	CY	Controlled density fill - Excavatable	\$0.01	\$1.90	\$100.00	\$19,000.00	\$241.00	\$45,790.00
170.	8350	SY	Fine grading and compacting	\$5.00	\$41,750.00	\$2.50	\$20,875.00	\$2.95	\$24,632.50
402.	100	CY	Dense graded crushed stone for sub-base	\$0.01	\$1.00	\$40.00	\$4,000.00	\$64.50	\$6,450.00
403.	5600	SY	Reclaimed pavement for base course and/or sub-base	\$5.00	\$28,000.00	\$10.00	\$56,000.00	\$3.60	\$20,160.00
403.1	420	TON	Crushed stone for blending	\$0.01	\$4.20	\$23.00	\$9,660.00	\$44.00	\$18,480.00
420.	1250	TON	HMA base course	\$130.00	\$162,500.00	\$86.00	\$107,500.00	\$103.00	\$128,750.00
440.	5600	LBS	Calcium chloride for roadway dust control	\$0.50	\$2,800.00	\$0.50	\$2,800.00	\$0.35	\$1,960.00
443.	20	MGL	Water for roadway dust control	\$0.01	\$0.20	\$100.00	\$2,000.00	\$95.00	\$1,900.00
450.21	875	TON	HMA surface course - modified top	\$125.00	\$109,375.00	\$93.00	\$81,375.00	\$112.00	\$98,000.00
451.	1440	TON	HMA for patching	\$0.01	\$14.40	\$120.00	\$172,800.00	\$135.00	\$194,400.00
452.	610	GAL	Asphalt emulsion for tack coat	\$5.00	\$3,050.00	\$6.50	\$3,965.00	\$8.00	\$4,880.00
464.5	3800	FT	Hot poured rubberized asphalt sealer	\$1.50	\$5,700.00	\$0.70	\$2,660.00	\$1.00	\$3,800.00
472.	83	TON	Hot mix asphalt for miscellaneous work	\$250.00	\$20,750.00	\$180.00	\$14,940.00	\$135.00	\$11,205.00
482.3	650	FT	Sawing asphalt pavement	\$4.00	\$2,600.00	\$1.50	\$975.00	\$1.00	\$650.00
482.4	110	FT	Sawing concrete pavement	\$4.00	\$440.00	\$7.00	\$770.00	\$1.10	\$121.00
504.	100	FT	Granite curbType VA3 - straight	\$60.00	\$6,000.00	\$43.00	\$4,300.00	\$47.00	\$4,700.00
504.1	3	FT	Granite curb Type VA3 - curved	\$70.00	\$210.00	\$49.00	\$147.00	\$60.00	\$180.00
509.	830	FT	Granite transition curb for wheelchair ramps - straight	\$60.00	\$49,800.00	\$50.00	\$41,500.00	\$50.00	\$41,500.00
509.1	230	FT	Granite transition curb fror wheelchair ramps - curved	\$80.00	\$18,400.00	\$60.00	\$13,800.00	\$59.00	\$13,570.00
514.	14	EA	Granite curb inlet - straight	\$500.00	\$7,000.00	\$320.00	\$4,480.00	\$4.00	\$56.00
580.	2010	FT	Curb removed and reset	\$40.00	\$80,400.00	\$20.00	\$40,200.00	\$22.25	\$44,722.50
670.	49	FT	Fence removed and reset	\$0.01	\$0.49	\$50.00	\$2,450.00	\$40.00	\$1,960.00
697.1	64	EA	Silt sack	\$0.01	\$0.64	\$100.00	\$6,400.00	\$100.00	\$6,400.00
701.	1310	SY	Cement concrete sidewalk	\$60.00	\$78,600.00	\$60.00	\$78,600.00	\$69.00	\$90,390.00
701.1	1000	SY	Cement Conrete Sidewalk at Driveways	\$80.00	\$80,000.00	\$70.00	\$70,000.00	\$77.00	\$77,000.00
701.2	240	SY	Cement concrete sidewalk wheelchair ramps	\$125.00	\$30,000.00	\$90.00	\$21,600.00	\$81.00	\$19,440.00
703.	70	TON	Hot mix asphalt driveway	\$250.00	\$17,500.00	\$250.00	\$17,500.00	\$220.00	\$15,400.00
705.1	2	SY	Flagstone walk removed and reset	\$0.01	\$0.02	\$300.00	\$600.00	\$145.00	\$290.00
715.1	1	EA	Mailbox removed and reset	\$0.01	\$0.01	\$150.00	\$150.00	\$520.00	\$520.00
751.	2	CY	Loam borrow	\$35.00	\$70.00	\$60.00	\$120.00	\$300.00	\$600.00
765.	15	SY	Seeding	\$10.00	\$150.00	\$5.00	\$75.00	\$2.00	\$30.00
776.	5	EA	Karpick Red Maple	\$1,500.00	\$7,500.00	\$800.00	\$4,000.00	\$750.00	\$3,750.00
804.3	250	FT	3-inch electrical conduit Type NM - Plastic (UL)	\$25.00	\$6,250.00	\$50.00	\$12,500.00	\$22.50	\$5,625.00
813.81	1	EA	Service connection (underground)	\$3,750.00	\$3,750.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
815.1	1	LS	Traffic control signal - Summer Street	\$65,300.00	\$65,300.00	\$75,000.00	\$75,000.00	\$86,500.00	\$86,500.00
816.80	1	LS	Traffic control signal removed & stacked	\$3,750.00	\$3,750.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
832.	35	SF	Warning-regulatory and route marker - alum. Panel (Type A)	\$25.00	\$875.00	\$11.00	\$385.00	\$12.00	\$420.00
847.1	5	EA	Sign support and route marker w/breakaway post assembly - steel	\$100.00	\$500.00	\$105.00	\$525.00	\$100.00	\$500.00
851.1	340	DAY	Traffic cones for traffic management	\$25.00	\$8,500.00	\$0.01	\$3.40	\$23.00	\$7,820.00
852.	150	SF	Safety signing for traffic management	\$20.00	\$3,000.00	\$30.00	\$4,500.00	\$10.00	\$1,500.00
853.1	2	EA	Portable breakaway barricade - Type III	\$400.00	\$800.00	\$110.00	\$220.00	\$165.00	\$330.00
854.016	2000	FT	Temporary paving markings - 6-inch (painted)	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.30	\$600.00
856.	340	DAY	Arrow board	\$25.00	\$8,500.00	\$9.00	\$3,060.00	\$50.00	\$17,000.00
856.12	140	DAY	Portable changeable message sign	\$50.00	\$7,000.00	\$21.00	\$2,940.00	\$73.00	\$10,220.00
859.	3400	DRUM-DAYS	Reflectorized drum	\$0.40	\$1,360.00	\$0.30	\$1,020.00	\$0.20	\$680.00
864.041	120	SF	Pavement arrows and legends reflectorized white (epoxy)	\$7.50	\$900.00	\$5.50	\$660.00	\$7.00	\$840.00
868.04	1950	FT	4 inch reflectorized white line (epoxy)	\$1.00	\$1,950.00	\$1.00	\$1,950.00	\$1.00	\$1,950.00
868.06	3170	FT	6 inch reflectorized white line (epoxy)	\$1.25	\$3,962.50	\$1.20	\$3,804.00	\$1.20	\$3,804.00
868.12	710	FT	12 inch reflectorized white line (epoxy)	\$3.00	\$2,130.00	\$2.40	\$1,704.00	\$2.85	\$2,023.50
868.3	55	SF	Bicycle symbol white (epoxy)	\$10.00	\$550.00	\$6.00	\$330.00	\$7.50	\$412.50
869.06	100	FT	6 inch reflectorized yellow line (epoxy)	\$2.00	\$200.00	\$1.20	\$120.00	\$1.20	\$120.00
869.1	9000	SF	Green paint for bike lanes (epoxy)	\$3.00	\$27,000.00	\$8.30	\$74,700.00	\$1.65	\$14,850.00
874.2	28	EA	Traffic sign removed and reset	\$150.00	\$4,200.00	\$110.00	\$3,080.00	\$250.00	\$7,000.00
874.21	1	EA	Miscellaneous sign removed and reset	\$150.00	\$150.00	\$110.00	\$110.00	\$2,000.00	\$2,000.00
UTILITY ITEMS									
Drains Complete in Place									
1a	200	LF	15-inch Class IV RCP drains	\$200.00	\$40,000.00	\$200.00	\$40,000.00	\$183.00	\$36,600.00
1b	87	LF	18-inch Class IV RCP drains	\$225.00	\$19,575.00	\$400.00	\$34,800.00	\$129.00	\$11,223.00
1c	30	LF	21-inch Class IV RCP drains	\$250.00	\$7,500.00	\$450.00	\$13,500.00	\$400.00	\$12,000.00
1d	32	LF	36-inch Class IV RCP drains, 5' to 10' deep	\$350.00	\$11,200.00	\$550.00	\$17,600.00	\$340.00	\$10,880.00
1e	254	LF	36-inch Class IV RCP drains, >10' to 15' deep	\$400.00	\$101,600.00	\$650.00	\$165,100.00	\$343.00	\$87,122.00
1f	244	LF	42-inch DI drains	\$500.00	\$122,000.00	\$650.00	\$158,600.00	\$548.00	\$133,712.00
1g	805	LF	48-inch Class IV RCP drains, 5' to 10' deep	\$575.00	\$462,875.00	\$600.00	\$483,000.00	\$363.50	\$292,617.50
1h	1459	LF	48-inch Class IV RCP drains, >10' to 16' deep	\$600.00	\$875,400.00	\$700.00	\$1,021,300.00	\$407.75	\$594,907.25
1i	575	LF	12-inch catch basin lateral	\$150.00	\$86,250.00	\$150.00	\$86,250.00	\$67.00	\$38,525.00
Sewers Complete in Place									
2a	153	LF	8-inch PVC pipe	\$100.00	\$15,300.00	\$300.00	\$45,900.00	\$380.00	\$58,140.00
2b	35	LF	8-inch DI pipe	\$150.00	\$5,250.00	\$300.00	\$10,500.00	\$410.00	\$14,350.00
2c	273	LF	12-inch PVC pipe, 5' to 10' deep	\$200.00	\$54,600.00	\$300.00	\$81,900.00	\$181.00	\$49,413.00
2d	503	LF	12-inch PVC pipe, >10' to 15' deep	\$350.00	\$176,050.00	\$400.00	\$201,200.00	\$334.00	\$168,002.00
2e	948	LF	12-inch PVC pipe, >15' to 20' deep	\$600.00	\$568,800.00	\$500.00	\$474,000.00	\$509.00	\$482,532.00

City of Somerville, MA
Cedar Street Sewer Separation

BID SUMMARY

BID DATE: February 8, 2016

				FED Corp. Dedham, MA		Albanese D&S Dracut, MA		The Dow Company Dracut, MA	
ITEM NO.	CONT. QUAN.	BID UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
Building Connection Systems									
3a	62	EA	12X6 wye or tee branches	\$200.00	\$12,400.00	\$500.00	\$31,000.00	\$203.00	\$12,586.00
3b	1	EA	8X6 wye or tee branches	\$200.00	\$200.00	\$400.00	\$400.00	\$54.00	\$54.00
3c	165	VF	Chimney	\$400.00	\$66,000.00	\$175.00	\$28,875.00	\$450.00	\$74,250.00
3d	1380	LF	6-inch building connections	\$150.00	\$207,000.00	\$150.00	\$207,000.00	\$132.50	\$182,850.00
3e	84	EA	Push camera inspection of existing building connection	\$300.00	\$25,200.00	\$500.00	\$42,000.00	\$264.50	\$22,218.00
3f	46	EA	Dye testing of existing building connection	\$1,000.00	\$46,000.00	\$200.00	\$9,200.00	\$109.00	\$5,014.00
3g	19	EA	Relocate Elm Street sewer service to separate sewer	\$2,000.00	\$38,000.00	\$2,000.00	\$38,000.00	\$607.00	\$11,533.00
Manholes and Catch Basins									
4a	14	EA	4' diameter precast concrete manhole base	\$5,000.00	\$70,000.00	\$7,000.00	\$98,000.00	\$6,540.00	\$91,560.00
4b	183	VF	4' diameter precast concrete manhole walls & cones	\$0.01	\$1.83	\$300.00	\$54,900.00	\$179.00	\$32,757.00
4c	3	EA	6' diameter precast concrete manhole base	\$7,000.00	\$21,000.00	\$10,000.00	\$30,000.00	\$11,420.00	\$34,260.00
4d	34	VF	6' diameter precast concrete manhole walls & cones	\$0.01	\$0.34	\$450.00	\$15,300.00	\$301.50	\$10,251.00
4e	2	EA	8' diameter precast concrete manhole base	\$15,000.00	\$30,000.00	\$15,000.00	\$30,000.00	\$18,500.00	\$37,000.00
4f	17	VF	8' diameter precast concrete manhole walls & cones	\$0.01	\$0.17	\$850.00	\$14,450.00	\$560.00	\$9,520.00
4g	1	EA	10' diameter precast concrete manhole base	\$16,000.00	\$16,000.00	\$25,000.00	\$25,000.00	\$29,000.00	\$29,000.00
4h	13	VF	10' diameter precast concrete manhole walls & cones	\$0.01	\$0.13	\$1,000.00	\$13,000.00	\$804.00	\$10,452.00
4i	2	EA	4' tee precast concrete manhole base	\$15,000.00	\$30,000.00	\$7,000.00	\$14,000.00	\$9,115.00	\$18,230.00
4j	27	VF	4' tee precast concrete manhole walls & cones	\$0.01	\$0.27	\$200.00	\$5,400.00	\$207.00	\$5,589.00
4k	3	VF	7' x 7' precast box manhole base	\$10,000.00	\$30,000.00	\$25,000.00	\$75,000.00	\$18,930.00	\$56,790.00
4l	25	VF	7' x 7' precast box manhole walls and top slab	\$0.01	\$0.25	\$450.00	\$11,250.00	\$573.00	\$14,325.00
4m	1	LS	Furnish & install 14' x 8' precast concrete vault complete	\$193,000.00	\$193,000.00	\$80,000.00	\$80,000.00	\$62,517.00	\$62,517.00
4n	5	EA	Precast concrete catch basin (TYPE A) with single frame & cascade grate	\$7,000.00	\$35,000.00	\$6,000.00	\$30,000.00	\$6,700.00	\$33,500.00
4o	15	EA	Precast concrete catch basin (TYPE A) with double frame & cascade grate	\$7,500.00	\$112,500.00	\$7,000.00	\$105,000.00	\$7,261.00	\$108,915.00
4p	4	EA	Precast concrete catch basin (TYPE B) with single frame & cascade grate	\$3,500.00	\$14,000.00	\$6,000.00	\$24,000.00	\$5,545.00	\$22,180.00
4q	7	EA	Precast concrete catch basin (TYPE B) with double frame & cascade grate	\$5,000.00	\$35,000.00	\$6,500.00	\$45,500.00	\$6,350.00	\$44,450.00
4r	21	EA	Furnish & install manhole frame and cover	\$1,000.00	\$21,000.00	\$800.00	\$16,800.00	\$426.00	\$8,946.00
4s	4	EA	Furnish & install bolted & gasketed watertight frame and cover	\$1,500.00	\$6,000.00	\$810.00	\$3,240.00	\$517.00	\$2,068.00
4t	3	EA	Abandon manhole or catch basin	\$500.00	\$1,500.00	\$1,500.00	\$4,500.00	\$1,215.00	\$3,645.00
4u	42	VF	Cementitious lining of manholes	\$400.00	\$16,800.00	\$300.00	\$12,600.00	\$360.00	\$15,120.00
Cleaning and Inspection of Sewers									
5a	910	LF	Cleaning and inspection of 8-inch to 12-inch sewers	\$40.00	\$36,400.00	\$4.00	\$3,640.00	\$4.50	\$4,095.00
Cured-In-Place Pipe									
6a	213	LF	8-inch cured-in-place pipe	\$100.00	\$21,300.00	\$50.00	\$10,650.00	\$64.50	\$13,738.50
6b	838	LF	12-inch cured-in-place pipe	\$100.00	\$83,800.00	\$50.00	\$41,900.00	\$64.50	\$54,051.00
6c	10	EA	Grout reinstated service connections	\$1,500.00	\$15,000.00	\$1,300.00	\$13,000.00	\$795.00	\$7,950.00
Water Mains and Fittings									
7a	35	LF	6-inch ductile iron pipe & fittings	\$200.00	\$7,000.00	\$150.00	\$5,250.00	\$103.50	\$3,622.50
7b	451	LF	8-inch ductile iron pipe & fittings	\$200.00	\$90,200.00	\$160.00	\$72,160.00	\$147.00	\$66,297.00
7c	2455	LF	12-inch ductile iron pipe & fittings	\$215.00	\$527,825.00	\$170.00	\$417,350.00	\$120.50	\$295,827.50
7d	2000	LBS	Additional fittings	\$0.01	\$20.00	\$4.50	\$9,000.00	\$12.25	\$24,500.00
Polyethylene Encasement									
8a	2941	LF	Polyethylene encasement	\$4.00	\$11,764.00	\$3.00	\$8,823.00	\$0.67	\$1,970.47
Hydrants and Valves									
9a	6	EA	Hydrant assembly	\$5,000.00	\$30,000.00	\$8,000.00	\$48,000.00	\$7,110.00	\$42,660.00
9b	6	EA	Remove existing hydrant	\$0.01	\$0.06	\$500.00	\$3,000.00	\$2,150.00	\$12,900.00
9c	1	EA	6-inch gate valve	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$1,900.00	\$1,900.00
9d	7	EA	8-inch gate valve	\$2,000.00	\$14,000.00	\$3,000.00	\$21,000.00	\$2,300.00	\$16,100.00
9e	11	EA	12-inch gate valve	\$3,000.00	\$33,000.00	\$3,000.00	\$33,000.00	\$3,325.00	\$36,575.00
9f	1	LS	Furnish & Install Check Valve Manhole	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$15,250.00	\$15,250.00
Water Service Connections									
10a	77	EA	3/4" corporation stops	\$200.00	\$15,400.00	\$1,400.00	\$107,800.00	\$312.00	\$24,024.00
10b	77	EA	3/4" curb stops	\$250.00	\$19,250.00	\$170.00	\$13,090.00	\$433.00	\$33,341.00
10c	1482	LF	3/4" copper piping and fittings	\$80.00	\$118,560.00	\$7.00	\$10,374.00	\$71.00	\$105,222.00
Temporary Service Piping									
11a	2382	LF	2-inch temporary service main	\$10.00	\$23,820.00	\$20.00	\$47,640.00	\$19.25	\$45,853.50
11b	1742	LF	4-inch temporary service main	\$20.00	\$34,840.00	\$20.00	\$34,840.00	\$25.00	\$43,550.00
Miscellaneous Earthwork									
12a	12900	CY	Excavation and backfill of unsuitable material above normal grade	\$0.01	\$129.00	\$0.01	\$129.00	\$60.65	\$782,385.00
12b	600	CY	Excavation and backfill of unsuitable material below normal grade	\$0.01	\$6.00	\$30.00	\$18,000.00	\$123.00	\$73,800.00
12c	490	TON	Removal and disposal of Group A contaminated material	\$0.01	\$4.90	\$51.00	\$24,990.00	\$115.25	\$56,472.50
12d	120	TON	Removal and off-site treatment/recycling of Group B contaminated material	\$0.01	\$1.20	\$61.00	\$7,320.00	\$130.00	\$15,600.00
12e	500	CY	Test pits	\$0.01	\$5.00	\$50.00	\$25,000.00	\$183.00	\$91,500.00
12f	50	CY	Bentonite clay dams	\$0.01	\$0.50	\$150.00	\$7,500.00	\$109.00	\$5,450.00
12g	100	CY	Additional crushed stone	\$0.01	\$1.00	\$23.00	\$2,300.00	\$80.00	\$8,000.00
12h	100	CY	Additional concrete encasement	\$0.01	\$1.00	\$120.00	\$12,000.00	\$544.50	\$54,450.00
Rock Excavation and Disposal									
13a	575	CY	Rock excavation and disposal (min)	\$100.00	\$57,500.00	\$100.00	\$57,500.00	\$100.00	\$57,500.00
13b	575	CY	Rock excavation and disposal (add'l)	\$0.01	\$5.75	\$100.00	\$57,500.00	\$100.00	\$57,500.00
Sewer, Water, and Drain Reconstruction									
14a	18	EA	Sewer, water, and drain reconstruction within trench limits	\$2,500.00	\$45,000.00	\$500.00	\$9,000.00	\$0.01	\$0.18
Temporary Bypass Pumping System									
15a	1	LS	Temporary bypass pumping system	\$150,000.00	\$150,000.00	\$103,100.00	\$103,100.00	\$555,600.00	\$555,600.00
Rodent Control									
16a	1	LS	Rodent control, lump sum	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$27,000.00	\$27,000.00

City of Somerville, MA
Cedar Street Sewer Separation

BID SUMMARY

BID DATE: February 8, 2016

				FED Corp. Dedham, MA		Albanese D&S Dracut, MA		The Dow Company Dracut, MA	
ITEM NO.	CONT. QUAN.	BID UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
17a	1	LS	Mobilization	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$366,400.00	\$366,400.00
			Price Adjustments						
18a	3702	GAL	Price Adjustment for Diesel fuel used in excavation and borrow work, where price variance is five (5) percent or greater	\$0.19	\$703.38	\$0.19	\$703.38	\$0.19	\$703.38
18b	2931	GAL	Price Adjustment for Gasoline used in excavation and borrow work, where price variance is five (5) percent or greater	\$0.18	\$527.58	\$0.18	\$527.58	\$0.18	\$527.58
18c	9773	GAL	Price Adjustment for Diesel fuel used in surfacing work (paving), where price variance is five (5) percent or greater	\$0.19	\$1,856.87	\$0.19	\$1,856.87	\$0.19	\$1,856.87
18d	185	TONS	Price Adjustment for Liquid Asphalt used in hot mix asphalt mixtures, where price variance is five (5) percent or greater	\$45.00	\$8,325.00	\$45.00	\$8,325.00	\$45.00	\$8,325.00
			Total of Bid		\$6,327,494.59		\$6,644,002.23		\$7,309,113.73 *

*Corrected extension error in bid calculation

**Corrected addition error in bid calculation

BID SUMMARY

BID DATE: February 8, 2016

				Albanese Brothers, Inc. Dracut, MA	
ITEM NO.	CONT. QUAN.	BID UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
ROADWAY RECONSTRUCTION ITEMS					
102.51	13	EA	Individual tree protection	\$700.00	\$9,100.00
102.52	2	EA	Remove & reset tree	\$500.00	\$1,000.00
103.	12	EA	Tree removed - diameter under 24 inches	\$2,000.00	\$24,000.00
104.	4	EA	Tree removed - diameter 24 inches and over	\$3,000.00	\$12,000.00
120.1	2150	CY	Unclassified excavation	\$25.00	\$53,750.00
129.	2060	SY	Pavement milling	\$8.00	\$16,480.00
151.	2320	CY	Gravel borrow	\$20.00	\$46,400.00
153.	190	CY	Controlled density fill - Excavatable	\$125.00	\$23,750.00
170.	8350	SY	Fine grading and compacting	\$2.25	\$18,787.50
402.	100	CY	Dense graded crushed stone for sub-base	\$30.00	\$3,000.00
403.	5600	SY	Reclaimed pavement for base course and/or sub-base	\$4.50	\$25,200.00
403.1	420	TON	Crushed stone for blending	\$25.00	\$10,500.00
420.	1250	TON	HMA base course	\$105.00	\$131,250.00
440.	5600	LBS	Calcium chloride for roadway dust control	\$4.00	\$22,400.00
443.	20	MGL	Water for roadway dust control	\$1,500.00	\$30,000.00
450.21	875	TON	HMA surface course - modified top	\$115.00	\$100,625.00
451.	1440	TON	HMA for patching	\$160.00	\$230,400.00
452.	610	GAL	Asphalt emulsion for tack coat	\$9.00	\$5,490.00
464.5	3800	FT	Hot poured rubberized asphalt sealer	\$0.75	\$2,850.00
472.	83	TON	Hot mix asphalt for miscellaneous work	\$180.00	\$14,940.00
482.3	650	FT	Sawing asphalt pavement	\$3.00	\$1,950.00
482.4	110	FT	Sawing concrete pavement	\$4.50	\$495.00
504.	100	FT	Granite curbType VA3 - straight	\$60.00	\$6,000.00
504.1	3	FT	Granite curb Type VA3 - curved	\$75.00	\$225.00
509.	830	FT	Granite transition curb for wheelchair ramps - straight	\$65.00	\$53,950.00
509.1	230	FT	Granite transition curb for wheelchair ramps - curved	\$80.00	\$18,400.00
514.	14	EA	Granite curb inlet - straight	\$350.00	\$4,900.00
580.	2010	FT	Curb removed and reset	\$40.00	\$80,400.00
670.	49	FT	Fence removed and reset	\$40.00	\$1,960.00
697.1	64	EA	Silt sack	\$110.00	\$7,040.00
701.	1310	SY	Cement concrete sidewalk	\$45.00	\$58,950.00
701.1	1000	SY	Cement Concrete Sidewalk at Driveways	\$70.00	\$70,000.00
701.2	240	SY	Cement concrete sidewalk wheelchair ramps	\$85.00	\$20,400.00
703.	70	TON	Hot mix asphalt driveway	\$200.00	\$14,000.00
705.1	2	SY	Flagstone walk removed and reset	\$950.00	\$1,900.00
715.1	1	EA	Mailbox removed and reset	\$500.00	\$500.00
751.	2	CY	Loam borrow	\$50.00	\$100.00
765.	15	SY	Seeding	\$20.00	\$300.00
776.	5	EA	Karpick Red Maple	\$650.00	\$3,250.00
804.3	250	FT	3-inch electrical conduit Type NM - Plastic (UL)	\$65.00	\$16,250.00
813.81	1	EA	Service connection (underground)	\$25,000.00	\$25,000.00
815.1	1	LS	Traffic control signal - Summer Street	\$85,000.00	\$85,000.00
816.80	1	LS	Traffic control signal removed & stacked	\$1,500.00	\$1,500.00
832.	35	SF	Warning-regulatory and route marker - alum. Panel (Type A)	\$15.00	\$525.00
847.1	5	EA	Sign support and route marker w/breakaway post assembly - steel	\$135.00	\$675.00
851.1	340	DAY	Traffic cones for traffic management	\$2.00	\$680.00
852.	150	SF	Safety signing for traffic management	\$8.00	\$1,200.00
853.1	2	EA	Portable breakaway barricade - Type III	\$140.00	\$280.00
854.016	2000	FT	Temporary paving markings - 6-inch (painted)	\$0.30	\$600.00
856.	340	DAY	Arrow board	\$10.00	\$3,400.00
856.12	140	DAY	Portable changeable message sign	\$15.00	\$2,100.00
859.	3400	DRUM-DAYS	Reflectorized drum	\$0.35	\$1,190.00
864.041	120	SF	Pavement arrows and legends reflectorized white (epoxy)	\$6.50	\$780.00
868.04	1950	FT	4 inch reflectorized white line (epoxy)	\$1.00	\$1,950.00
868.06	3170	FT	6 inch reflectorized white line (epoxy)	\$1.15	\$3,645.50
868.12	710	FT	12 inch reflectorized white line (epoxy)	\$2.75	\$1,952.50
868.3	55	SF	Bicycle symbol white (epoxy)	\$10.00	\$550.00
869.06	100	FT	6 inch reflectorized yellow line (epoxy)	\$1.15	\$115.00
869.1	9000	SF	Green paint for bike lanes (epoxy)	\$9.90	\$89,100.00
874.2	28	EA	Traffic sign removed and reset	\$75.00	\$2,100.00
874.21	1	EA	Miscellaneous sign removed and reset	\$500.00	\$500.00
UTILITY ITEMS					
Drains Complete in Place					
1a	200	LF	15-inch Class IV RCP drains	\$420.00	\$84,000.00
1b	87	LF	18-inch Class IV RCP drains	\$440.00	\$38,280.00
1c	30	LF	21-inch Class IV RCP drains	\$540.00	\$16,200.00
1d	32	LF	36-inch Class IV RCP drains, 5' to 10' deep	\$640.00	\$20,480.00
1e	254	LF	36-inch Class IV RCP drains, >10' to 15' deep	\$680.00	\$172,720.00
1f	244	LF	42-inch DI drains	\$660.00	\$161,040.00
1g	805	LF	48-inch Class IV RCP drains, 5' to 10' deep	\$640.00	\$515,200.00
1h	1459	LF	48-inch Class IV RCP drains, >10' to 16' deep	\$710.00	\$1,035,890.00
1i	575	LF	12-inch catch basin lateral	\$225.00	\$129,375.00
Sewers Complete in Place					
2a	153	LF	8-inch PVC pipe	\$425.00	\$65,025.00
2b	35	LF	8-inch DI pipe	\$510.00	\$17,850.00
2c	273	LF	12-inch PVC pipe, 5' to 10' deep	\$460.00	\$125,580.00
2d	503	LF	12-inch PVC pipe, >10' to 15' deep	\$590.00	\$296,770.00
2e	948	LF	12-inch PVC pipe, >15' to 20' deep	\$610.00	\$578,280.00

BID SUMMARY
BID DATE: February 8, 2016

				Albanese Brothers, Inc. Dracut, MA	
ITEM NO.	CONT. QUAN.	BID UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
Building Connection Systems					
3a	62	EA	12X6 wye or tee branches	\$600.00	\$37,200.00
3b	1	EA	8X6 wye or tee branches	\$200.00	\$200.00
3c	165	VF	Chimney	\$200.00	\$33,000.00
3d	1380	LF	6-inch building connections	\$180.00	\$248,400.00
3e	84	EA	Push camera inspection of existing building connection	\$500.00	\$42,000.00
3f	46	EA	Dye testing of existing building connection	\$500.00	\$23,000.00
3g	19	EA	Relocate Elm Street sewer service to separate sewer	\$3,000.00	\$57,000.00
Manholes and Catch Basins					
4a	14	EA	4' diameter precast concrete manhole base	\$3,500.00	\$49,000.00
4b	183	VF	4' diameter precast concrete manhole walls & cones	\$100.00	\$18,300.00
4c	3	EA	6' diameter precast concrete manhole base	\$11,000.00	\$33,000.00
4d	34	VF	6' diameter precast concrete manhole walls & cones	\$250.00	\$8,500.00
4e	2	EA	8' diameter precast concrete manhole base	\$15,000.00	\$30,000.00
4f	17	VF	8' diameter precast concrete manhole walls & cones	\$500.00	\$8,500.00
4g	1	EA	10' diameter precast concrete manhole base	\$25,000.00	\$25,000.00
4h	13	VF	10' diameter precast concrete manhole walls & cones	\$850.00	\$11,050.00
4i	2	EA	4' tee precast concrete manhole base	\$15,000.00	\$30,000.00
4j	27	VF	4' tee precast concrete manhole walls & cones	\$80.00	\$2,160.00
4k	3	VF	7' x 7' precast box manhole base	\$32,000.00	\$96,000.00
4l	25	VF	7' x 7' precast box manhole walls and top slab	\$450.00	\$11,250.00
4m	1	LS	Furnish & install 14' x 8' precast concrete vault complete	\$35,000.00	\$35,000.00
4n	5	EA	Precast concrete catch basin (TYPE A) with single frame & cascade grate	\$8,000.00	\$40,000.00
4o	15	EA	Precast concrete catch basin (TYPE A) with double frame & cascade grate	\$8,500.00	\$127,500.00
4p	4	EA	Precast concrete catch basin (TYPE B) with single frame & cascade grate	\$9,600.00	\$38,400.00
4q	7	EA	Precast concrete catch basin (TYPE B) with double frame & cascade grate	\$10,400.00	\$72,800.00
4r	21	EA	Furnish & install manhole frame and cover	\$1,150.00	\$24,150.00
4s	4	EA	Furnish & install bolted & gasketed watertight frame and cover	\$850.00	\$3,400.00
4t	3	EA	Abandon manhole or catch basin	\$500.00	\$1,500.00
4u	42	VF	Cementitious lining of manholes	\$320.00	\$13,440.00
Cleaning and Inspection of Sewers					
5a	910	LF	Cleaning and inspection of 8-inch to 12-inch sewers	\$7.00	\$6,370.00
Cured-In-Place Pipe					
6a	213	LF	8-inch cured-in-place pipe	\$75.00	\$15,975.00
6b	838	LF	12-inch cured-in-place pipe	\$75.00	\$62,850.00
6c	10	EA	Grout reinstated service connections	\$1,100.00	\$11,000.00
Water Mains and Fittings					
7a	35	LF	6-inch ductile iron pipe & fittings	\$165.00	\$5,775.00
7b	451	LF	8-inch ductile iron pipe & fittings	\$170.00	\$76,670.00
7c	2455	LF	12-inch ductile iron pipe & fittings	\$190.00	\$466,450.00
7d	2000	LBS	Additional fittings	\$0.01	\$20.00
Polyethylene Encasement					
8a	2941	LF	Polyethylene encasement	\$0.75	\$2,205.75
Hydrants and Valves					
9a	6	EA	Hydrant assembly	\$6,600.00	\$39,600.00
9b	6	EA	Remove existing hydrant	\$1,500.00	\$9,000.00
9c	1	EA	6-inch gate valve	\$1,500.00	\$1,500.00
9d	7	EA	8-inch gate valve	\$2,000.00	\$14,000.00
9e	11	EA	12-inch gate valve	\$3,500.00	\$38,500.00
9f	1	LS	Furnish & Install Check Valve Manhole	\$30,000.00	\$30,000.00
Water Service Connections					
10a	77	EA	3/4" corporation stops	\$500.00	\$38,500.00
10b	77	EA	3/4" curb stops	\$500.00	\$38,500.00
10c	1482	LF	3/4" copper piping and fittings	\$120.00	\$177,840.00
Temporary Service Piping					
11a	2382	LF	2-inch temporary service main	\$15.00	\$35,730.00
11b	1742	LF	4-inch temporary service main	\$20.00	\$34,840.00
Miscellaneous Earthwork					
12a	12900	CY	Excavation and backfill of unsuitable material above normal grade	\$5.00	\$64,500.00
12b	600	CY	Excavation and backfill of unsuitable material below normal grade	\$5.00	\$3,000.00
12c	490	TON	Removal and disposal of Group A contaminated material	\$70.00	\$34,300.00
12d	120	TON	Removal and off-site treatment/recycling of Group B contaminated material	\$90.00	\$10,800.00
12e	500	CY	Test pits	\$150.00	\$75,000.00
12f	50	CY	Bentonite clay dams	\$100.00	\$5,000.00
12g	100	CY	Additional crushed stone	\$25.00	\$2,500.00
12h	100	CY	Additional concrete encasement	\$150.00	\$15,000.00
Rock Excavation and Disposal					
13a	575	CY	Rock excavation and disposal (min)	\$100.00	\$57,500.00
13b	575	CY	Rock excavation and disposal (add'l)	\$20.00	\$11,500.00
Sewer, Water, and Drain Reconstruction					
14a	18	EA	Sewer, water, and drain reconstruction within trench limits	\$2,000.00	\$36,000.00
Temporary Bypass Pumping System					
15a	1	LS	Temporary bypass pumping system	\$500,000.00	\$500,000.00
Rodent Control					
16a	1	LS	Rodent control, lump sum	\$10,000.00	\$10,000.00

BID SUMMARY

BID DATE: February 8, 2016

				Albanese Brothers, Inc. Dracut, MA	
ITEM NO.	CONT. QUAN.	BID UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
17a	1	LS	Mobilization	\$360,000.00	\$360,000.00
			Price Adjustments		
18a	3702	GAL	Price Adjustment for Diesel fuel used in excavation and borrow work, where price variance is five (5) percent or greater	\$0.19	\$703.38
18b	2931	GAL	Price Adjustment for Gasoline used in excavation and borrow work, where price variance is five (5) percent or greater	\$0.18	\$527.58
18c	9773	GAL	Price Adjustment for Diesel fuel used in surfacing work (paving), where price variance is five (5) percent or greater	\$0.19	\$1,856.87
18d	185	TONS	Price Adjustment for Liquid Asphalt used in hot mix asphalt mixtures, where price variance is five (5) percent or greater	\$45.00	\$8,325.00
			Total of Bid		\$8,044,014.08

*Corrected extension error in bid calculation

**Corrected addition error in bid calculation



Page 1 of 2

CITY OF SOMERVILLE, MASSACHUSETTS

Department of Purchasing

JOSEPH A. CURRATONE
MAYOR

BID # IFB 16-48

DATE: 2/9/2016

TIME: 11:00am

A true copy of bids received at the opening of the above bid for:

Cedar Street Sewer Separation

Name	Company	Bid Amount	Bid Deposit	Addenda x6	DCAM	Non-Collusion/Tax Compliance
Andrea Ciano	Albanese D&S, Inc.	\$6,644,002.23	✓	✓	✓	✓
Mario Romanica	P. Gioioso & Sons, Inc.	\$4,817,390.58	✓	✓	✓	✓
Steve Cantelli	D'Alessandro Corp	\$5,635,106.83	✓	✓	✓	✓
Paul Bunker	Revoli Construction Corp.	\$5,346,177.38	✓	✓	✓	✓
	P. Caliacco Corp.	\$6,186,732.98	✓	✓	✓	✓
Dave Whitney	Albanese Brothers, Inc.	\$8,044,014.08	✓	✓	✓	✓
	Dow Company, Inc.	\$7,314,657.73	✓	✓	✓	✓
	RSV Construction Corp.	\$5,853,310.13	✓	✓	✓	✓
John Kipfel	Fed Corp.	\$6,327,494.39	✓	✓	✓	✓

Under the penalties of perjury, the above list represents the names of all bidders and the amounts of their bids and I declare that said list is a complete and accurate list of bids opened in the presence of a witness.

[Signature]

[Signature]
Witness Michael Richards



Department of Purchasing

MAJOR

TIME: 11:00am

Cedar Street Sewer Separation

[illegible]

Ingolf, MD

Witness: Michael Richards