

Deerfield Road Funding Breakdown

Summary of Quantities

Design Firm Name: Christopher B. Burke Engineering
Design Firm Project #: 190304.0003A

SP	PAY ITEM NUMBER	PAY ITEM NAME	UNIT OF MEASURE	UNIT PRICE	TAP-STE		CMAQ		STP		LOCAL		TOTAL	
					TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	\$30.00	1765	\$52,950.00	581	\$17,430.00	1548	\$46,440.00			3894	\$116,820.00
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	\$35.00	1590	\$55,650.00	241	\$8,435.00	759	\$26,565.00			2590	\$90,650.00
	20101100	TREE TRUNK PROTECTION	EACH	\$185.00	8	\$1,480.00	10	\$1,850.00	4	\$740.00			22	\$4,070.00
	20101200	TREE ROOT PRUNING	EACH	\$100.00	8	\$800.00	10	\$1,000.00	4	\$400.00			22	\$2,200.00
	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	\$75.00	3	\$225.00	5	\$375.00	1	\$75.00			9	\$675.00
	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	\$125.00	5	\$625.00	5	\$625.00	3	\$375.00			13	\$1,625.00
	20101400	NITROGEN FERTILIZER NUTRIENT	POUND	\$3.00	140	\$420.00	252	\$756.00	238	\$714.00			630	\$1,890.00
	20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	\$3.00	140	\$420.00	252	\$756.00	238	\$714.00			630	\$1,890.00
	20200100	EARTH EXCAVATION	CU YD	\$35.00	2090	\$73,150.00	27237	\$953,295.00	11747	\$411,145.00			41074	\$1,437,590.00
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	\$30.00	1683	\$50,490.00	6130	\$183,900.00	6497	\$194,910.00			14310	\$429,300.00
	20400800	FURNISHED EXCAVATION	CU YD	\$25.00					2463	\$61,575.00			2463	\$61,575.00
	20700220	POROUS GRANULAR EMBANKMENT	CU YD	\$60.00	6343	\$380,580.00	267	\$16,020.00	210	\$12,600.00			6820	\$409,200.00
	20800150	TRENCH BACKFILL	CU YD	\$40.00	585	\$23,400.00	5000	\$200,000.00	19292	\$771,680.00	5	\$200.00	24882	\$995,280.00
	20900110	POROUS GRANULAR BACKFILL	CU YD	\$60.00	435	\$26,100.00	17	\$1,020.00	490	\$29,400.00			942	\$56,520.00
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	\$2.25			38994	\$87,736.50	47231	\$106,269.75			86225	\$194,006.25
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	\$4.50	7518	\$33,831.00	13552	\$60,984.00	25621	\$115,294.50			46691	\$210,109.50
	25000210	SEEDING, CLASS 2A	ACRE	\$3,500.00	1.32	\$4,620.00	2.7	\$9,450.00	1.68	\$5,880.00			5.7	\$19,950.00
	25000300	SEEDING, CLASS 3	ACRE	\$5,000.00	0.23	\$1,150.00	0.1	\$500.00	0.97	\$4,850.00			1.3	\$6,500.00
	25000314	SEEDING, CLASS 4B	ACRE	\$5,000.00					2.8	\$14,000.00			2.8	\$14,000.00
	25100630	EROSION CONTROL BLANKET	SQ YD	\$1.50	6401	\$9,601.50	13885	\$20,827.50	22485	\$33,727.50			42771	\$64,156.50
	25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	\$3.00	1117	\$3,351.00	130	\$390.00	2513	\$7,539.00			3760	\$11,280.00
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	\$6.00	132	\$792.00	32	\$192.00	720	\$4,320.00			884	\$5,304.00
	28000305	TEMPORARY DITCH CHECKS	FOOT	\$12.00	476	\$5,712.00	56	\$672.00	196	\$2,352.00			728	\$8,736.00
	28000400	PERIMETER EROSION BARRIER	FOOT	\$4.00	1882	\$7,528.00	2260	\$9,040.00	5037	\$20,148.00			9179	\$36,716.00
	28000510	INLET FILTERS	EACH	\$200.00	17	\$3,400.00	163	\$32,600.00	192	\$38,400.00			372	\$74,400.00
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	\$1.00	6401	\$6,401.00	13885	\$13,885.00	35827	\$35,827.00			56113	\$56,113.00
	28001200	TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	\$3.00	1117	\$3,351.00	130	\$390.00	2513	\$7,539.00			3760	\$11,280.00
	28100109	STONE RIPRAP, CLASS A5	SQ YD	\$65.00					93	\$6,045.00			93	\$6,045.00
	28200200	FILTER FABRIC	SQ YD	\$15.00					130	\$1,950.00			130	\$1,950.00
*	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	\$20.00			37970	\$759,400.00	45970	\$919,400.00			83940	\$1,678,800.00
	31101810	SUBBASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	\$18.00			450	\$8,100.00					450	\$8,100.00
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	\$8.00	835	\$6,680.00	2702	\$21,616.00	569	\$4,552.00			4106	\$32,848.00
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	\$10.00	8495.2	\$84,952.00	381	\$3,810.00	760.8	\$7,608.00			9637	\$96,370.00
	35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	\$15.00			5390	\$80,850.00	65	\$975.00			5455	\$81,825.00
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	\$1.00	1832	\$1,832.00	15462.9	\$15,462.90	14103.1	\$14,103.10			31398	\$31,398.00
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	\$2.50			17370	\$43,425.00	59430	\$148,575.00			76800	\$192,000.00
*	40600372	LONGITUDINAL JOINT SEALANT, HALF-WIDTH	FOOT	\$2.00			1670	\$3,340.00					1670	\$3,340.00
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	\$10.00			100	\$1,000.00	125	\$1,250.00			225	\$2,250.00
	40600990	TEMPORARY RAMP	SQ YD	\$10.00			450	\$4,500.00	450	\$4,500.00			900	\$9,000.00
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	\$85.00			1385	\$117,725.00					1385	\$117,725.00
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	\$85.00			15493	\$1,316,905.00	21653	\$1,840,505.00			37146	\$3,157,410.00
	40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	\$85.00			205	\$17,425.00					205	\$17,425.00
	40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	\$120.00			135	\$16,200.00					135	\$16,200.00
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	\$125.00	1417	\$177,125.00	1749	\$218,625.00	162	\$20,250.00			3328	\$416,000.00
	40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	\$90.00			3443	\$309,870.00	4797	\$431,730.00			8240	\$741,600.00
	40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	\$120.00			215	\$25,800.00					215	\$25,800.00
	42001300	PROTECTIVE COAT	SQ YD	\$1.75	898	\$1,571.50	3292	\$5,761.00	14441	\$25,271.75			18631	\$32,604.25
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	\$10.00	7686	\$76,860.00	21577	\$215,770.00	6737	\$67,370.00			36000	\$360,000.00
	42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	\$12.00	928	\$11,136.00	830	\$9,960.00	10	\$120.00			1768	\$21,216.00
	42400800	DETECTABLE WARNINGS	SQ FT	\$35.00	867	\$30,345.00	443	\$15,505.00	17	\$595.00			1327	\$46,445.00
	44000100	PAVEMENT REMOVAL	SQ YD	\$15.00			24972	\$374,580.00	42525	\$637,875.00			67497	\$1,012,455.00
	44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	\$5.00			2859	\$14,295.00					2859	\$14,295.00
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	\$12.00			7596	\$91,152.00	1419	\$17,028.00			9015	\$108,180.00
	44000300	CURB REMOVAL	FOOT	\$8.00			2817	\$22,536.00					2817	\$22,536.00
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	\$5.00			7930	\$39,650.00	2405	\$12,025.00			10335	\$51,675.00
	44000600	SIDEWALK REMOVAL	SQ FT	\$2.50			5379	\$13,447.50	1046	\$2,615.00			6425	\$16,062.50
	44003100	MEDIAN REMOVAL	SQ FT	\$4.00			2307	\$9,228.00					2307	\$9,228.00
	44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	\$55.00			200	\$11,000.00					200	\$11,000.00
	44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	\$55.00			400	\$22,000.00					400	\$22,000.00
	44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	\$50.00			600	\$30,000.00					600	\$30,000.00
	44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	\$50.00			800	\$40,000.00					800	\$40,000.00
	44201785	CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	\$75.00			30	\$2,250.00					30	\$2,250.00
	44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	\$75.00			60	\$4,500.00					60	\$4,500.00
	44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	\$70.00			90	\$6,300.00					90	\$6,300.00
	44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	\$70.00			120	\$8,400.00					120	\$8,400.00
	48101620	AGGREGATE SHOULDERS, TYPE B 10"	SQ YD	\$15.00			434	\$6,510.00					434	\$6,510.00
	50102400	CONCRETE REMOVAL	CU YD	\$800.00					25	\$20,000.00			25	\$20,000.00
	50104400	CONCRETE HEADWALL REMOVAL	EACH	\$1,200.00			1	\$1,200.00	3	\$3,600.00			4	\$4,800.00
	50104720	REMOVAL OF EXISTING CONCRETE DECK	EACH	\$200,000.00					1	\$200,000.00			1	\$200,000.00
	50105220	PIPE CULVERT REMOVAL	FOOT	\$15.00			585	\$8,775.00	1198	\$17,970.00			1783	\$26,745.00
	50157300	PROTECTIVE SHIELD	SQ YD	\$75.00					1070	\$80,250.00			1070	\$80,250.00
	50200100	STRUCTURE EXCAVATION	CU YD	\$65.00	6513	\$423,345.00	613	\$39,845.00	1536	\$99,840.00			8662	\$563,030.00
	50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	\$35.00	1351	\$47,285.00	67	\$2,345.00	62	\$2,170.00			1480	\$51,800.00

Deerfield Road Funding Breakdown

Summary of Quantities
Design Firm Name: Christopher B. Burke Engineering
Design Firm Project #: 190304.0003A

SP	PAY ITEM NUMBER	PAY ITEM NAME	UNIT OF MEASURE	UNIT PRICE	TAP-STE		CMAQ		STP		LOCAL		TOTAL	
					TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST
	50300100	FLOOR DRAINS	EACH	\$1,000.00					26	\$26,000.00			26	\$26,000.00
	50300225	CONCRETE STRUCTURES	CU YD	\$1,200.00					26.6	\$31,920.00			26.6	\$31,920.00
	50300255	CONCRETE SUPERSTRUCTURE	CU YD	\$1,400.00					636.5	\$891,100.00			636.5	\$891,100.00
	50300260	BRIDGE DECK GROOVING	SQ YD	\$7.00					1215	\$8,505.00			1215	\$8,505.00
	50300285	FORM LINER TEXTURED SURFACE	SQ FT	\$15.00	1888	\$28,320.00	22	\$330.00	2173	\$32,595.00			4083	\$61,245.00
	50300300	PROTECTIVE COAT	SQ YD	\$2.00	350	\$700.00	79	\$158.00	2436	\$4,872.00			2865	\$5,730.00
	50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	\$500.00					123.8	\$61,900.00			123.8	\$61,900.00
	50500505	STUD SHEAR CONNECTORS	EACH	\$4.00	117	\$468.00			1506	\$6,024.00			1623	\$6,492.00
	50606701	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 1	L SUM	\$50,000.00					1	\$50,000.00			1	\$50,000.00
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	\$2.50	24282	\$60,705.00	2892	\$7,230.00	191406	\$478,515.00			218580	\$546,450.00
	50800515	BAR SPLICERS	EACH	\$25.00					877	\$21,925.00			877	\$21,925.00
	51500100	NAME PLATES	EACH	\$600.00					3	\$1,800.00			3	\$1,800.00
	52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	\$1,800.00					14	\$25,200.00			14	\$25,200.00
	52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	\$1,800.00					7	\$12,600.00			7	\$12,600.00
	52100520	ANCHOR BOLTS, 1"	EACH	\$20.00					42	\$840.00			42	\$840.00
	52200015	PERMANENT SHEET PILING	SQ FT	\$70.00					11485	\$803,950.00			11485	\$803,950.00
	52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	\$50.00	72	\$3,600.00	67	\$3,350.00	216	\$10,800.00			355	\$17,750.00
	52200105	FURNISHING SOLDIER PILES (W SECTION)	FOOT	\$80.00	662	\$52,960.00			527	\$42,160.00			1189	\$95,120.00
	52200200	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	\$30.00	2165	\$64,950.00			1734	\$52,020.00			3899	\$116,970.00
	52200250	UNTREATED TIMBER LAGGING	SQ FT	\$15.00	1180	\$17,700.00			772	\$11,580.00			1952	\$29,280.00
	52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	\$45.00	2295	\$103,275.00			562	\$25,290.00			2857	\$128,565.00
	52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	\$1,050.00	136	\$142,800.00	23.9	\$25,095.00	46.7	\$49,035.00			206.6	\$216,930.00
	54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	\$10,000.00			1	\$10,000.00					1	\$10,000.00
	54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	EACH	\$12,500.00	1	\$12,500.00							1	\$12,500.00
	54003000	CONCRETE BOX CULVERTS	CU YD	\$800.00	77.3	\$61,840.00							77.3	\$61,840.00
	54010403	PRECAST CONCRETE BOX CULVERTS 4' X 3'	FOOT	\$500.00	15	\$7,500.00	122	\$61,000.00					137	\$68,500.00
	54011003	PRECAST CONCRETE BOX CULVERTS 10' X 3'	FOOT	\$750.00	853	\$639,750.00							853	\$639,750.00
	54011203	PRECAST CONCRETE BOX CULVERTS 12' X 3'	FOOT	\$900.00	521	\$468,900.00							521	\$468,900.00
	54011205	PRECAST CONCRETE BOX CULVERTS 12' X 5'	FOOT	\$1,050.00	21	\$22,050.00			41	\$43,050.00			62	\$65,100.00
	54213459	END SECTIONS 24"	EACH	\$2,750.00	2	\$5,500.00							2	\$5,500.00
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	\$1,300.00			3	\$3,900.00					3	\$3,900.00
	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	\$1,400.00			1	\$1,400.00					1	\$1,400.00
	54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	\$2,800.00			1	\$2,800.00					1	\$2,800.00
	54214719	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE	EACH	\$1,300.00					10	\$13,000.00			10	\$13,000.00
	5421A012	PIPE CULVERTS, CLASS A, TYPE 1 12" (TEMPORARY)	FOOT	\$65.00			224	\$14,560.00					224	\$14,560.00
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	\$110.00	579	\$63,690.00	1239	\$136,290.00	529	\$58,190.00			2347	\$258,170.00
	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	\$120.00	68	\$8,160.00	539	\$64,680.00	131	\$15,720.00			738	\$88,560.00
	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	\$135.00	97	\$13,095.00	628	\$84,780.00	187	\$25,245.00			912	\$123,120.00
	550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	\$140.00	133	\$18,620.00	372	\$52,080.00	7	\$980.00			512	\$71,680.00
	550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	\$190.00	27	\$5,130.00							27	\$5,130.00
	550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	\$220.00	42	\$9,240.00							42	\$9,240.00
	550A0190	STORM SEWERS, CLASS A, TYPE 1 48"	FOOT	\$240.00	79	\$18,960.00			1	\$240.00			80	\$19,200.00
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	\$110.00	409	\$44,990.00	831	\$91,410.00	358	\$39,380.00			1598	\$175,780.00
	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	\$120.00	438	\$52,560.00	1033	\$123,960.00	245	\$29,400.00			1716	\$205,920.00
	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	\$135.00	230	\$31,050.00	116	\$15,660.00	434	\$58,590.00			780	\$105,300.00
	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	\$140.00	122	\$17,080.00	564	\$78,960.00	1342	\$187,880.00			2028	\$283,920.00
	550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	\$145.00	10	\$1,450.00	89	\$12,905.00	675	\$97,875.00			774	\$112,230.00
	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	\$190.00	37	\$7,030.00	543	\$103,170.00	1	\$190.00			581	\$110,390.00
	550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	\$220.00			220	\$48,400.00	60	\$13,200.00			280	\$61,600.00
	550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	\$260.00	35	\$9,100.00			340	\$88,400.00			375	\$97,500.00
	550A0490	STORM SEWERS, CLASS A, TYPE 2 54"	FOOT	\$340.00			51	\$17,340.00	250	\$85,000.00			301	\$102,340.00
	550A4000	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	\$130.00	35	\$4,550.00	36	\$4,680.00	9	\$1,170.00			80	\$10,400.00
	550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	\$150.00					80	\$12,000.00			80	\$12,000.00
	550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	\$180.00			57	\$10,260.00	790	\$142,200.00			847	\$152,460.00
	550A4710	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 48"	FOOT	\$380.00					279	\$106,020.00			279	\$106,020.00
	550A4800	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 18"	FOOT	\$125.00	34	\$4,250.00	67	\$8,375.00	8	\$1,000.00			109	\$13,625.00
	550A5100	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 30"	FOOT	\$215.00					733	\$157,595.00			733	\$157,595.00
	550A5510	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 48"	FOOT	\$300.00					446	\$133,800.00			446	\$133,800.00
	550A5520	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 54"	FOOT	\$360.00			299	\$107,640.00					299	\$107,640.00
	55100200	STORM SEWER REMOVAL 6"	FOOT	\$10.00			17	\$170.00	26	\$260.00			43	\$430.00
	55100300	STORM SEWER REMOVAL 8"	FOOT	\$15.00			186	\$2,790.00					186	\$2,790.00
	55100400	STORM SEWER REMOVAL 10"	FOOT	\$20.00			44	\$880.00	84	\$1,680.00			128	\$2,560.00
	55100500	STORM SEWER REMOVAL 12"	FOOT	\$25.00			1897	\$47,425.00	883	\$22,075.00			2780	\$69,500.00
	55100700	STORM SEWER REMOVAL 15"	FOOT	\$30.00			31	\$930.00	367	\$11,010.00			398	\$11,940.00
	55100900	STORM SEWER REMOVAL 18"	FOOT	\$35.00			166	\$5,810.00	81	\$2,835.00			247	\$8,645.00
	55101200	STORM SEWER REMOVAL 24"	FOOT	\$40.00			234	\$9,360.00	451	\$18,040.00			685	\$27,400.00
	55101900	STORM SEWER REMOVAL 48"	FOOT	\$45.00					334	\$15,030.00			334	\$15,030.00
	56100600	WATER MAIN 6"	FOOT	\$90.00	95	\$8,550.00	14	\$1,260.00	41	\$3,690.00			150	\$13,500.00
	56100700	WATER MAIN 8"	FOOT	\$100.00	290	\$29,000.00	1225	\$122,500.00	285	\$28,500.00			1800	\$180,000.00
	56100900	WATER MAIN 12"	FOOT	\$120.00	1322	\$158,640.00	131	\$15,720.00	277	\$33,240.00			1730	\$207,600.00
*	56105000	WATER VALVES 8"	EACH	\$5,000.00	2	\$10,000.00	4	\$20,000.00					6	\$30,000.00
*	56105200	WATER VALVES 12"	EACH	\$6,000.00	2	\$12,000.00	1	\$6,000.00	1	\$6,000.00			4	\$24,000.00
*	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	\$1,000.00	10	\$10,000.00	2	\$2,000.00	3	\$3,000.00			15	\$15,000.00

Deerfield Road Funding Breakdown

Summary of Quantities

Design Firm Name: Christopher B. Burke Engineering
Design Firm Project #: 190304.0003A

SP	PAY ITEM NUMBER	PAY ITEM NAME	UNIT OF MEASURE	UNIT PRICE	TAP-STE		CMAQ		STP		LOCAL		TOTAL	
					TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST
*	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	\$7,000.00	10	\$70,000.00	2	\$14,000.00	3	\$21,000.00			15	\$105,000.00
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	\$25.00	2440	\$61,000.00	114	\$2,850.00	168	\$4,200.00			2722	\$68,050.00
	60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	\$11.00			8770	\$96,470.00	14730	\$162,030.00			23500	\$258,500.00
	60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	\$30.00	380	\$11,400.00	161	\$4,830.00	304	\$9,120.00			845	\$25,350.00
	60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	\$4,150.00			10	\$41,500.00	1	\$4,150.00			11	\$45,650.00
	60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	\$4,350.00	2	\$8,700.00	5	\$21,750.00	6	\$26,100.00			13	\$56,550.00
	60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	\$3,700.00	14	\$51,800.00	9	\$33,300.00	20	\$74,000.00			43	\$159,100.00
	60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	\$4,500.00			22	\$99,000.00	1	\$4,500.00			23	\$103,500.00
	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	\$4,500.00	36	\$162,000.00	43	\$193,500.00	34	\$153,000.00			113	\$508,500.00
	60203805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	\$5,020.00			1	\$5,020.00					1	\$5,020.00
	60203905	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	\$5,165.00			10	\$51,650.00	8	\$41,320.00			18	\$92,970.00
	60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	\$5,100.00	2	\$10,200.00	3	\$15,300.00	1	\$5,100.00			6	\$30,600.00
	60204825	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	\$5,000.00			1	\$5,000.00					1	\$5,000.00
	60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	\$5,250.00	2	\$10,500.00	5	\$26,250.00					7	\$36,750.00
	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	\$3,500.00					10	\$35,000.00			10	\$35,000.00
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	\$4,400.00	1	\$4,400.00			2	\$8,800.00			3	\$13,200.00
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	\$6,000.00					1	\$6,000.00			1	\$6,000.00
	60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	\$4,715.00			1	\$4,715.00					1	\$4,715.00
	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	\$9,000.00					4	\$36,000.00			4	\$36,000.00
	60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	\$8,270.00	2	\$16,540.00			1	\$8,270.00			3	\$24,810.00
	60224039	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	\$8,290.00			1	\$8,290.00					1	\$8,290.00
	60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	\$13,000.00			7	\$91,000.00	11	\$143,000.00			18	\$234,000.00
	60224448	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 8 GRATE	EACH	\$12,500.00	1	\$12,500.00							1	\$12,500.00
	60224458	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 8 GRATE	EACH	\$13,800.00			1	\$13,800.00	1	\$13,800.00			2	\$27,600.00
	60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	\$16,150.00	1	\$16,150.00	1	\$16,150.00	2	\$32,300.00			4	\$64,600.00
	60224468	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 8 GRATE	EACH	\$16,200.00	1	\$16,200.00	1	\$16,200.00					2	\$32,400.00
	60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	\$23,350.00			1	\$23,350.00	4	\$93,400.00			5	\$116,750.00
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	\$1,750.00	12	\$21,000.00	1	\$1,750.00	2	\$3,500.00			15	\$26,250.00
	60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	\$2,000.00			8	\$16,000.00					8	\$16,000.00
	60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	\$2,100.00	4	\$8,400.00	24	\$50,400.00	14	\$29,400.00			42	\$88,200.00
	60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	\$5,000.00	4	\$20,000.00	5	\$25,000.00	1	\$5,000.00			10	\$50,000.00
	60251200	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 8 GRATE	EACH	\$1,500.00			1	\$1,500.00					1	\$1,500.00
	60251520	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	EACH	\$800.00			1	\$800.00					1	\$800.00
	60251740	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	\$1,000.00			1	\$1,000.00					1	\$1,000.00
	60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	\$1,050.00			9	\$9,450.00					9	\$9,450.00
	60257900	MANHOLES TO BE RECONSTRUCTED	EACH	\$1,900.00					1	\$1,900.00			1	\$1,900.00
	60259340	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	\$1,700.00			1	\$1,700.00					1	\$1,700.00
	60500040	REMOVING MANHOLES	EACH	\$400.00			29	\$11,600.00	18	\$7,200.00			47	\$18,800.00
	60500050	REMOVING CATCH BASINS	EACH	\$450.00			27	\$12,150.00	9	\$4,050.00			36	\$16,200.00
	60500060	REMOVING INLETS	EACH	\$375.00			26	\$9,750.00	15	\$5,625.00			41	\$15,375.00
	60600605	CONCRETE CURB, TYPE B	FOOT	\$30.00	22	\$660.00	1495	\$44,850.00					1517	\$45,510.00
	60602800	CONCRETE GUTTER, TYPE B	FOOT	\$25.00	330	\$8,250.00	275	\$6,875.00					605	\$15,125.00
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	\$20.00	768.16	\$15,363.20	3084	\$61,680.00	116.84	\$2,336.80			3969	\$79,380.00
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	\$25.00	7495	\$187,375.00	6063	\$151,575.00	8110	\$202,750.00			21668	\$541,700.00
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	\$6.00	182	\$1,092.00	3814	\$22,884.00					3996	\$23,976.00
	63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	\$45.00					773	\$34,785.00			773	\$34,785.00
	63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	\$1,500.00					2	\$3,000.00			2	\$3,000.00
	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	\$5,000.00					2	\$10,000.00			2	\$10,000.00
	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	\$3,500.00					2	\$7,000.00			2	\$7,000.00
	63200310	GUARDRAIL REMOVAL	FOOT	\$8.50					1251	\$10,633.50			1251	\$10,633.50
	63500105	DELINEATORS	EACH	\$60.00			75	\$4,500.00					75	\$4,500.00
	66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	\$750.00			10	\$7,500.00	10	\$7,500.00			20	\$15,000.00
	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	\$100.00			940	\$94,000.00					940	\$94,000.00
	66900530	SOIL DISPOSAL ANALYSIS	EACH	\$1,400.00			2	\$2,800.00					2	\$2,800.00
	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	\$1,500.00			1	\$1,500.00					1	\$1,500.00
	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	\$1,500.00			1	\$1,500.00					1	\$1,500.00
	66901005	ENGINEERED BARRIER	SQ YD	\$30.00			130	\$3,900.00					130	\$3,900.00
	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	\$1,000.00			2	\$2,000.00	3	\$3,000.00			5	\$5,000.00
	67100100	MOBILIZATION	L SUM	\$1,700,000.00	0.1	\$170,000.00	0.4	\$680,000.00	0.5	\$850,000.00			1	\$1,700,000.00
	70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	\$30,000.00					1	\$30,000.00			1	\$30,000.00
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	\$30.00			100	\$3,000.00	100	\$3,000.00			200	\$6,000.00
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	\$1.50			33678	\$50,517.00					33678	\$50,517.00
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	\$1.50			51769	\$77,653.50					51769	\$77,653.50
	70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	\$4.00			1934.6	\$7,738.40	2260.4	\$9,041.60			4195	\$16,780.00
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	\$1.50			44165.75	\$66,248.63	121452.25	\$182,178.38			165618	\$248,427.00
	70307125	TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE	FOOT	\$1.75			23307.98	\$40,788.97	46307.02	\$81,037.29			69615	\$121,826.25
	70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	\$2.00			15669.44	\$31,338.88	9885.56	\$19,771.12			25555	\$51,110.00
	70307160	TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE	FOOT	\$3.50			2880.11	\$10,080.39	2279.89	\$7,979.62			5160	\$18,060.00
	70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	\$5.00			873.1	\$4,365.50	1181.9	\$5,909.50			2055	\$10,275.00
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	\$40.00			1200	\$48,000.00					1200	\$48,000.00
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	\$15.00			1200	\$18,000.00					1200	\$18,000.00
	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	\$10,000.00			4	\$40,000.00					4	\$40,000.00
	70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	\$5,000.00			4	\$20,000.00					4	\$20,000.00

Deerfield Road Funding Breakdown

Summary of Quantities

Design Firm Name: Christopher B. Burke Engineering
Design Firm Project #: 190304.0003A

SP	PAY ITEM NUMBER	PAY ITEM NAME	UNIT OF MEASURE	UNIT PRICE	TAP-STE		CMAQ		STP		LOCAL		TOTAL	
					TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST
	72000100	SIGN PANEL - TYPE 1	SQ FT	\$40.00			444.4	\$17,776.00	591.6	\$23,664.00			1036	\$41,440.00
	72000200	SIGN PANEL - TYPE 2	SQ FT	\$40.00			10	\$400.00	10	\$400.00			20	\$800.00
	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	\$100.00			13	\$1,300.00					13	\$1,300.00
	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	\$110.00			17	\$1,870.00					17	\$1,870.00
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	\$15.00			575	\$8,625.00					575	\$8,625.00
	72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	\$17.00			20	\$340.00					20	\$340.00
	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	\$30.00			11	\$330.00	21	\$630.00			32	\$960.00
	72900100	METAL POST - TYPE A	FOOT	\$15.00			575	\$8,625.00	775	\$11,625.00			1350	\$20,250.00
	72900200	METAL POST - TYPE B	FOOT	\$15.00			550	\$8,250.00	425	\$6,375.00			975	\$14,625.00
	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	\$6.00			1625	\$9,750.00	775	\$4,650.00			2400	\$14,400.00
	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	\$1.00			14420	\$14,420.00	19080	\$19,080.00			33500	\$33,500.00
	78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	\$1.50			2566	\$3,849.00	16934	\$25,401.00			19500	\$29,250.00
	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	\$2.00			8019	\$16,038.00	1481	\$2,962.00			9500	\$19,000.00
	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	\$2.50			180	\$450.00	320	\$800.00			500	\$1,250.00
	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	\$2.75			2065	\$5,678.75	2885	\$7,933.75			4950	\$13,612.50
	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	\$3.25			488	\$1,586.00	137	\$445.25			625	\$2,031.25
	78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	\$10.00					143	\$1,430.00			143	\$1,430.00
	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	\$1.50					3050	\$4,575.00			3050	\$4,575.00
	78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	\$2.00					205	\$410.00			205	\$410.00
	78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	\$2.50					28	\$70.00			28	\$70.00
	78006110	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	\$6.00					2238	\$13,428.00			2238	\$13,428.00
	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	\$7.00					292	\$2,044.00			292	\$2,044.00
	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	\$4.00					398	\$1,592.00			398	\$1,592.00
	78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	\$5.00					567	\$2,835.00			567	\$2,835.00
	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	\$7.00					1430	\$10,010.00			1430	\$10,010.00
	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	\$11.00					466	\$5,126.00			466	\$5,126.00
	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	\$16.00					55	\$880.00			55	\$880.00
	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	\$10.00			1625	\$16,250.00	1067	\$10,670.00			2692	\$26,920.00
	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	\$1.50			14420	\$21,630.00	19478	\$29,217.00			33898	\$50,847.00
	78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	\$2.00			2566	\$5,132.00	17501	\$35,002.00			20067	\$40,134.00
	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	\$2.50			8019	\$20,047.50	2911	\$7,277.50			10930	\$27,325.00
	78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	\$3.00			180	\$540.00	320	\$960.00			500	\$1,500.00
	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	\$4.00			2065	\$8,260.00	3351	\$13,404.00			5416	\$21,664.00
	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	\$5.00			488	\$2,440.00	192	\$960.00			680	\$3,400.00
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	\$0.50			35500	\$17,750.00					35500	\$17,750.00
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	\$2.50			6150	\$15,375.00					6150	\$15,375.00
	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	\$70.00			13532	\$947,240.00					13532	\$947,240.00
	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	\$85.00			290	\$24,650.00			90	\$7,650.00	380	\$32,300.00
	81028230	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	FOOT	\$90.00			136	\$12,240.00					136	\$12,240.00
	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	\$95.00			1643	\$156,085.00					1643	\$156,085.00
	81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	\$50.00			290	\$14,500.00					290	\$14,500.00
	81400100	HANDHOLE	EACH	\$2,500.00			26	\$65,000.00					26	\$65,000.00
	81400200	HEAVY-DUTY HANDHOLE	EACH	\$4,500.00			2	\$9,000.00					2	\$9,000.00
	81400300	DOUBLE HANDHOLE	EACH	\$5,000.00			7	\$35,000.00					7	\$35,000.00
	81603110	UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	\$50.00							690	\$34,500.00	690	\$34,500.00
	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	\$2.50							230	\$575.00	230	\$575.00
	81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	\$3.25							915	\$2,973.75	915	\$2,973.75
	83800506	BREAKAWAY DEVICE, COUPLING WITH ALUMINUM SKIRT OVER STAINLESS STEEL SCREEN	EACH	\$150.00							16	\$2,400.00	16	\$2,400.00
	84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	\$550.00			1	\$550.00					1	\$550.00
	84200804	REMOVAL OF POLE FOUNDATION	EACH	\$750.00							4	\$3,000.00	4	\$3,000.00
	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	\$1,500.00							4	\$6,000.00	4	\$6,000.00
*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	\$3,000.00			3	\$9,000.00	3	\$9,000.00			6	\$18,000.00
	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	\$1.50			18756	\$28,134.00					18756	\$28,134.00
	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	\$2.50			5735	\$14,337.50					5735	\$14,337.50
	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	\$3.00			6573	\$19,719.00					6573	\$19,719.00
	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	\$3.50			8028	\$28,098.00					8028	\$28,098.00
	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	\$4.00			6489	\$25,956.00					6489	\$25,956.00
	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	\$2.00			3251	\$6,502.00					3251	\$6,502.00
	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	\$5.00			184	\$920.00					184	\$920.00
	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	\$4.00			3443	\$13,772.00					3443	\$13,772.00
	87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	\$12,000.00			1	\$12,000.00					1	\$12,000.00
	87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	\$12,500.00			1	\$12,500.00					1	\$12,500.00
	87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	\$13,000.00			1	\$13,000.00					1	\$13,000.00
	87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	\$22,000.00			1	\$22,000.00					1	\$22,000.00
	87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	\$26,000.00			1	\$26,000.00					1	\$26,000.00
	87700400	STEEL MAST ARM ASSEMBLY AND POLE, 60 FT.	EACH	\$28,000.00			1	\$28,000.00					1	\$28,000.00
	87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	\$50,000.00			1	\$50,000.00					1	\$50,000.00
	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	\$500.00			40	\$20,000.00					40	\$20,000.00
	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	\$950.00			12	\$11,400.00					12	\$11,400.00
	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	\$275.00			45	\$12,375.00					45	\$12,375.00
	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	\$350.00			150	\$52,500.00					150	\$52,500.00
	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	\$600.00			63	\$37,800.00					63	\$37,800.00
	87900200	DRILL EXISTING HANDHOLE	EACH	\$850.00			5	\$4,250.00					5	\$4,250.00

Deerfield Road Funding Breakdown

Summary of Quantities

Design Firm Name: Christopher B. Burke Engineering
Design Firm Project #: 190304.0003A

SP	PAY ITEM NUMBER	PAY ITEM NAME	UNIT OF MEASURE	UNIT PRICE	TAP-STE		CMAQ		STP		LOCAL		TOTAL	
					TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST
	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	\$1,250.00			27	\$33,750.00					27	\$33,750.00
	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	\$1,250.00			1	\$1,250.00					1	\$1,250.00
	88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	\$1,500.00			6	\$9,000.00	3	\$4,500.00			9	\$13,500.00
	88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	\$1,750.00			10	\$17,500.00	3	\$5,250.00			13	\$22,750.00
	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	\$1,500.00			3	\$4,500.00					3	\$4,500.00
	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	\$1,750.00			12	\$21,000.00					12	\$21,000.00
	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	\$950.00	22	\$20,900.00							22	\$20,900.00
	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	\$300.00			49	\$14,700.00	3	\$900.00			52	\$15,600.00
	88600100	DETECTOR LOOP, TYPE I	FOOT	\$25.00			540	\$13,500.00					540	\$13,500.00
	88700200	LIGHT DETECTOR	EACH	\$1,500.00			8	\$12,000.00					8	\$12,000.00
	88700300	LIGHT DETECTOR AMPLIFIER	EACH	\$4,500.00			3	\$13,500.00					3	\$13,500.00
	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	\$75,000.00			4	\$300,000.00					4	\$300,000.00
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	\$10,000.00			3	\$30,000.00	3	\$30,000.00			6	\$60,000.00
	89502380	REMOVE EXISTING HANDHOLE	EACH	\$1,000.00			6	\$6,000.00					6	\$6,000.00
*	89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	\$1,200.00			3	\$3,600.00					3	\$3,600.00
	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	\$900.00			8	\$7,200.00					8	\$7,200.00
*	X0301339	REMOVE EXISTING PARKING BLOCKS	EACH	\$50.00			50	\$2,500.00					50	\$2,500.00
*	X0301423	NOISE ABATEMENT WALL, GROUND MOUNTED	SQ FT	\$90.00					27420	\$2,467,800.00			27420	\$2,467,800.00
*	X0323577	SANITARY SEWER TELEVISION INSPECTION, VIDEOTAPING AND RECORDING	FOOT	\$5.00			2290	\$11,450.00	8710	\$43,550.00			11000	\$55,000.00
*	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	\$2.00			1864	\$3,728.00					1864	\$3,728.00
*	X0325815	REMOVE EXISTING CABLE	FOOT	\$2.00							335	\$670.00	335	\$670.00
*	X0326310	RELOCATE EXISTING SWITCH (SPECIAL)	EACH	\$500.00			3	\$1,500.00					3	\$1,500.00
*	X0326747	SANITARY FORCE MAIN, 6"	FOOT	\$250.00					15	\$3,750.00			15	\$3,750.00
*	X0326806	WASHOUT BASIN	L SUM	\$5,000.00			1	\$5,000.00					1	\$5,000.00
*	X0327512	SANITARY FORCE MAIN, 4"	FOOT	\$200.00			15	\$3,000.00	15	\$3,000.00			30	\$6,000.00
*	X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	\$8,500.00			12	\$102,000.00					12	\$102,000.00
*	X0335700	PUMP STATION GENERAL WORK	L SUM	\$476,000.00					1	\$476,000.00			1	\$476,000.00
*	X0426200	DEWATERING	L SUM	\$100,000.00			1	\$100,000.00					1	\$100,000.00
*	X0783300	PUMP STATION ELECTRICAL WORK	L SUM	\$340,000.00					1	\$340,000.00			1	\$340,000.00
*	X0783500	PUMP STATION MECHANICAL WORK	L SUM	\$860,000.00					1	\$860,000.00			1	\$860,000.00
*	X1200050	BOX CULVERT REMOVAL	FOOT	\$250.00			106	\$26,500.00					106	\$26,500.00
*	X1200068	FORCE MAIN BYPASS PUMPING	L SUM	\$30,000.00					1	\$30,000.00			1	\$30,000.00
*	X1400102	OUTDOOR RATED NETWORK CABLE	FOOT	\$4.00			623	\$2,492.00					623	\$2,492.00
*	X1400144	UNINTERRUPTABLE POWER SUPPLYAND CABINET, SPECIAL	EACH	\$8,500.00			3	\$25,500.00					3	\$25,500.00
*	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	\$5,000.00			3	\$15,000.00					3	\$15,000.00
*	X1400215	REMOTE CONTROLLED VIDEO SYSTEM	EACH	\$7,500.00			3	\$22,500.00					3	\$22,500.00
*	X1400238	LUMINAIRE, LED, SPECIAL	EACH	\$1,600.00			8	\$12,800.00					8	\$12,800.00
*	X1400320	TRAFFIC SIGNAL POST, 16 FOOT, (SPECIAL)	EACH	\$2,500.00			6	\$15,000.00					6	\$15,000.00
*	X1400326	RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	\$10,000.00	6	\$60,000.00							6	\$60,000.00
*	X1400329	SCADA SYSTEM	L SUM	\$25,000.00					1	\$25,000.00			1	\$25,000.00
*	X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	\$2,500.00	6	\$15,000.00							6	\$15,000.00
*	X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	\$1,500.00	1	\$1,500.00							1	\$1,500.00
*	X1400388	VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	\$10,000.00			2	\$20,000.00					2	\$20,000.00
*	X1400424	ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3C, TYPE SOOW	FOOT	\$4.00			934	\$3,736.00					934	\$3,736.00
*	X2010404	STUMP REMOVAL	EACH	\$300.00			25	\$7,500.00					25	\$7,500.00
*	X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	\$75.00			12000	\$900,000.00					12000	\$900,000.00
*	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	\$50.00			200	\$10,000.00					200	\$10,000.00
*	X2511630	EROSION CONTROL BLANKET (SPECIAL)	SQ YD	\$5.00	500	\$2,500.00	130	\$650.00	502	\$2,510.00			1132	\$5,660.00
*	X2800500	INLET PROTECTION, SPECIAL	EACH	\$400.00			2	\$800.00	38	\$15,200.00			40	\$16,000.00
*	X3400002	DEMOLITION OF EXISTING PUMP STATION	L SUM	\$20,000.00					1	\$20,000.00			1	\$20,000.00
*	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	\$1,200.00			65	\$78,000.00					65	\$78,000.00
*	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	\$1,500.00			15	\$22,500.00					15	\$22,500.00
*	X4023000	TEMPORARY ACCESS (ROAD)	EACH	\$3,000.00			12	\$36,000.00					12	\$36,000.00
*	X5091725	BICYCLE RAILING, SPECIAL	FOOT	\$150.00	1200	\$180,000.00							1200	\$180,000.00
*	X5509910	ABANDON AND FILL EXISTING SANITARY MANHOLE	EACH	\$2,000.00			7	\$14,000.00	15	\$30,000.00			22	\$44,000.00
*	X5510011	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	\$3,000.00			8	\$24,000.00					8	\$24,000.00
*	X5510306	SANITARY SEWER REMOVAL 6"	FOOT	\$20.00			15	\$300.00	525	\$10,500.00			540	\$10,800.00
*	X5510308	SANITARY SEWER REMOVAL 8"	FOOT	\$25.00			100	\$2,500.00	315	\$7,875.00			415	\$10,375.00
*	X5510312	SANITARY SEWER REMOVAL 12"	FOOT	\$40.00			15	\$600.00	280	\$11,200.00			295	\$11,800.00
*	X5510315	SANITARY SEWER REMOVAL 15"	FOOT	\$50.00					70	\$3,500.00			70	\$3,500.00
*	X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	\$500.00	7	\$3,500.00	5	\$2,500.00	2	\$1,000.00			14	\$7,000.00
*	X5630012	CUT AND CAP EXISTING 12" WATER MAIN	EACH	\$700.00	2	\$1,400.00	2	\$1,400.00	13	\$9,100.00			17	\$11,900.00
*	X5631212	CONNECTION TO EXISTING FORCE MAIN 12"	EACH	\$5,000.00			1	\$5,000.00	1	\$5,000.00			2	\$10,000.00
*	X6020294	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	\$16,500.00			1	\$16,500.00					1	\$16,500.00
*	X6022110	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	\$26,750.00			2	\$53,500.00					2	\$53,500.00
*	X6022312	DROP SANITARY MANHOLES, WITH TYPE 1 FRAME, CLOSED LID	EACH	\$12,500.00					8	\$100,000.00			8	\$100,000.00
*	X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	\$10,000.00			9	\$90,000.00	23	\$230,000.00			32	\$320,000.00
*	X6024200	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, SPECIAL	EACH	\$7,500.00			1	\$7,500.00					1	\$7,500.00
*	X5810103	WATERPROOFING MEMBRANE SYSTEM FOR BURIED STRUCTURES	SQ YD	\$50.00	2285	\$114,250.00	94	\$4,700.00	36	\$1,800.00			2415	\$120,750.00
*	X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	CAL MO	\$2,500.00			36	\$90,000.00					36	\$90,000.00
*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	\$850,000.00			1	\$850,000.00					1	\$850,000.00
*	X8100105	CONDUIT SPLICE	EACH	\$500.00							1	\$500.00	1	\$500.00
*	X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	\$40,000.00			3	\$120,000.00					3	\$120,000.00

Deerfield Road Funding Breakdown

Summary of Quantities
Design Firm Name: Christopher B. Burke Engineering
Design Firm Project #: 190304.0003A

SP	PAY ITEM NUMBER	PAY ITEM NAME	UNIT OF MEASURE	UNIT PRICE	TAP-STE		CMAQ		STP		LOCAL		TOTAL	
					TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST	TOTAL QUANTITY	TOTAL COST
*	X8710031	FIBER OPTIC CABLE 36 FIBERS, SINGLE MODE	FOOT	\$4.00			18938	\$75,752.00					18938	\$75,752.00
*	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	\$2,000.00	22	\$44,000.00							22	\$44,000.00
*	X8770127	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT. (SPECIAL)	EACH	\$40,000.00			1	\$40,000.00					1	\$40,000.00
*	X8770135	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT. (SPECIAL)	EACH	\$45,000.00			1	\$45,000.00					1	\$45,000.00
*	X8770139	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT. (SPECIAL)	EACH	\$50,000.00			3	\$150,000.00					3	\$150,000.00
*	X8770140	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT. (SPECIAL)	EACH	\$55,000.00			1	\$55,000.00					1	\$55,000.00
*	X8770156	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT. (SPECIAL)	EACH	\$60,000.00			2	\$120,000.00					2	\$120,000.00
*	X8771164	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT. (SPECIAL)	EACH	\$17,000.00			1	\$17,000.00					1	\$17,000.00
*	X8771200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT. (SPECIAL)	EACH	\$35,000.00			1	\$35,000.00					1	\$35,000.00
*	X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	\$350.00			20	\$7,000.00					20	\$7,000.00
*	X8950114	MODIFY EXISTING CONTROLLER AND CABINET	EACH	\$5,000.00					3	\$15,000.00			3	\$15,000.00
*	XX000856	MAILBOX REMOVAL AND RELOCATION	EACH	\$200.00			6	\$1,200.00	28	\$5,600.00			34	\$6,800.00
*	XX001386	SANITARY SEWER, PVC, 8"	FOOT	\$135.00			180	\$24,300.00	315	\$42,525.00			495	\$66,825.00
*	XX001464	SANITARY SEWER, PVC, 6"	FOOT	\$120.00			75	\$9,000.00	420	\$50,400.00			495	\$59,400.00
*	XX001466	SANITARY SEWER, PVC, 12"	FOOT	\$180.00			15	\$2,700.00	265	\$47,700.00			280	\$50,400.00
*	XX001467	SANITARY SEWER, PVC, 15"	FOOT	\$225.00			1990	\$447,750.00	7660	\$1,723,500.00			9650	\$2,171,250.00
*	XX001470	SANITARY SERVICE CONNECTION	EACH	\$2,000.00			2	\$4,000.00	23	\$46,000.00			25	\$50,000.00
*	XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	\$5,000.00			1	\$5,000.00					1	\$5,000.00
*	XX004360	SANITARY SEWER BYPASS PUMPING	L SUM	\$25,000.00			0.2	\$5,000.00	0.8	\$20,000.00			1	\$25,000.00
*	XX005723	VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	EACH	\$40,000.00			2	\$80,000.00					2	\$80,000.00
*	XX006052	SANITARY SEWER REMOVAL (SPECIAL)	FOOT	\$150.00			20	\$3,000.00					20	\$3,000.00
*	XX006088	GATE VALVE AND BOX 12"	EACH	\$5,000.00			1	\$5,000.00					1	\$5,000.00
*	XX006655	LAYER II (DATALINK) SWITCH	EACH	\$5,000.00			3	\$15,000.00					3	\$15,000.00
*	XX006926	ILLUMINATED STREET NAME SIGN	EACH						8	\$0.00			8	\$0.00
*	XX007031	FRAME AND GRATE, SPECIAL	EACH	\$1,500.00	1	\$1,500.00			8	\$12,000.00			9	\$13,500.00
*	XX007250	RELOCATE EXISTING PTZ CAMERA	EACH	\$2,000.00			3	\$6,000.00					3	\$6,000.00
*	XX008154	RELOCATE EXISTING RADIO INTERCONNECT SYSTEM	EACH	\$2,500.00			2	\$5,000.00					2	\$5,000.00
*	XX008266	WOOD DECKING SPECIAL	SQ FT	\$10.00					315	\$3,150.00			315	\$3,150.00
*	XX008865	PERMEABLE PLASTIC BERM	FOOT	\$10.00	476	\$4,760.00	56	\$560.00	196	\$1,960.00			728	\$7,280.00
*	XX009142	PAVEMENT MARKING REMOVAL (SPECIAL)	SQ FT	\$0.50			110000	\$55,000.00					110000	\$55,000.00
*	XX009528	ABANDON EXISTING SANITARY SEWER, FILL WITH CLSM	FOOT	\$35.00			2005	\$70,175.00	7965	\$278,775.00			9970	\$348,950.00
*	XX009534	LIGHT POLE FOUNDATION, METAL, SPECIAL	EACH	\$3,000.00							4	\$12,000.00	4	\$12,000.00
*	Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	\$2,000.00					21	\$42,000.00			21	\$42,000.00
*	Z0004552	APPROACH SLAB REMOVAL	SQ YD	\$50.00					265	\$13,250.00			265	\$13,250.00
*	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	\$75.00			300	\$22,500.00	300	\$22,500.00			600	\$45,000.00
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	\$285,000.00	0.1	\$28,500.00	0.4	\$114,000.00	0.5	\$142,500.00			1	\$285,000.00
*	Z0022800	FENCE REMOVAL	FOOT	\$6.00			392	\$2,352.00	3788	\$22,728.00			4180	\$25,080.00
*	Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	\$400.00			8	\$3,200.00					8	\$3,200.00
*	Z0033024	MAINTAIN EXISTING LIGHTING SYSTEM	L SUM	\$6,000.00							1	\$6,000.00	1	\$6,000.00
*	Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	\$1,500.00			1	\$1,500.00					1	\$1,500.00
*	Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	\$8,000.00			3	\$24,000.00					3	\$24,000.00
*	Z0055905	TEMPORARY CONSTRUCTION FENCE	FOOT	\$5.00					1000	\$5,000.00			1000	\$5,000.00
*	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	\$275.00	19	\$5,225.00	171	\$47,025.00	101	\$27,775.00			291	\$80,025.00
*	Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	\$160.00	39	\$6,240.00	181	\$28,960.00					220	\$35,200.00
*	Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	\$170.00	92	\$15,640.00			161	\$27,370.00			253	\$43,010.00
*	Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	\$230.00	20	\$4,600.00	666	\$153,180.00					686	\$157,780.00
*	Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	\$300.00	43	\$12,900.00	20	\$6,000.00	1	\$300.00			64	\$19,200.00
*	Z0056622	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	\$750.00			235	\$176,250.00	157	\$117,750.00			392	\$294,000.00
*	Z0056624	STORM SEWER (WATER MAIN REQUIREMENTS) 42 INCH	FOOT	\$700.00					130	\$91,000.00			130	\$91,000.00
*	Z0062456	TEMPORARY PAVEMENT	SQ YD	\$75.00			2170	\$162,750.00	9430	\$707,250.00			11600	\$870,000.00
*	Z0067700	STEEL CASINGS 20"	FOOT	\$450.00					50	\$22,500.00			50	\$22,500.00
*	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	\$1,500.00			4	\$6,000.00					4	\$6,000.00
*	Z0076600	TRAINEES	HOURL	\$0.80			2000	\$1,600.00					2000	\$1,600.00
*		ABANDON EXISTING WATER MAIN	FOOT	\$10.00	1657	\$16,570.00	1306.4	\$13,064.00	436.6	\$4,366.00			3400	\$34,000.00
*		EROSION CONTROL MAT	SQ YD	\$10.00			2130	\$21,300.00					2130	\$21,300.00
*		SANITARY FORCEMAIN, 12"	FOOT	\$450.00			15	\$6,750.00	420	\$189,000.00			435	\$195,750.00
*		WATER MAIN IN CASING PIPE, PVC, 12"	FOOT	\$225.00			50	\$11,250.00					50	\$11,250.00
					TOTAL TAP-STE:	\$5,260,337.20	TOTAL CMAQ:	\$16,537,285.41	TOTAL STP:	\$21,725,646.90	TOTAL LOCAL:	\$76,468.75	GRAND TOTAL:	\$43,599,738.25
					FUNDING:	\$4,520,750.00	FUNDING:	\$10,380,250.00	FUNDING:	\$14,983,852.50				
					EXCESS:	\$739,587.20	EXCESS:	\$6,157,035.41	EXCESS:	\$6,741,794.40				