

BID RESULTS COMPARISON

DATE: 3/8/2019
DESCRIPTION: Merrimack Street West Improvements
LOCATION: Lawrence, MA

				J. Tropeano, Inc.		ET&L Corp		WES Construction Corp	
ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
102.41	AIR SPADING AND ROOT PRUNING	EA	8	\$0.01	\$0.08	\$500.00	\$4,000.00	\$1,500.00	\$12,000.00
102.51	INDIVIDUAL TREE PROTECTION	EA	8	\$150.00	\$1,200.00	\$300.00	\$2,400.00	\$400.00	\$3,200.00
103.	TREE REMOVED - DIAMETER UNDER 24 INCHES	EA	7	\$450.00	\$3,150.00	\$975.00	\$6,825.00	\$2,000.00	\$14,000.00
120.	EARTH EXCAVATION	CY	1800	\$28.00	\$50,400.00	\$65.00	\$117,000.00	\$80.00	\$144,000.00
121.	CLASS A ROCK EXCAVATION	CY	10	\$0.01	\$0.10	\$115.00	\$1,150.00	\$100.00	\$1,000.00
141.	CLASS A TRENCH EXCAVATION	CY	20	\$0.01	\$0.20	\$27.00	\$540.00	\$50.00	\$1,000.00
141.1	TEST PIT FOR EXPLORATION	CY	40	\$0.01	\$0.40	\$130.00	\$5,200.00	\$100.00	\$4,000.00
142.	CLASS B TRENCH EXCAVATION	CY	5	\$0.01	\$0.05	\$33.00	\$165.00	\$80.00	\$400.00
144.	CLASS B ROCK EXCAVATION	CY	10	\$0.01	\$0.10	\$185.00	\$1,850.00	\$200.00	\$2,000.00
145.	DRAINAGE STRUCTURE ABANDONED	EA	1	\$550.00	\$550.00	\$715.00	\$715.00	\$1,500.00	\$1,500.00
146.	DRAINAGE STRUCTURE REMOVED	EA	12	\$550.00	\$6,600.00	\$600.00	\$7,200.00	\$1,250.00	\$15,000.00
151.	GRAVEL BORROW	CY	1000	\$0.01	\$10.00	\$60.00	\$60,000.00	\$80.00	\$80,000.00
153.	CONTROLLED DENSITY FILL - EXCAVATABLE	CY	50	\$150.00	\$7,500.00	\$150.00	\$7,500.00	\$150.00	\$7,500.00
156.	CRUSHED STONE	TON	35	\$0.01	\$0.35	\$55.00	\$1,925.00	\$100.00	\$3,500.00
170.	FINE GRADING AND COMPACTING	SY	8000	\$0.01	\$80.00	\$4.75	\$38,000.00	\$10.00	\$80,000.00
180.01	ENVIRONMENTAL HEALTH AND SAFETY PROGRAM	LS	1	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00
180.02	PERSONNEL PROTECTION LEVEL C UPGRADE	HR	40	\$10.00	\$400.00	\$3.00	\$120.00	\$120.00	\$4,800.00
180.03	LSP SERVICES	HR	40	\$120.00	\$4,800.00	\$125.00	\$5,000.00	\$120.00	\$4,800.00
181.11	DISPOSAL OF UNREGULATED SOIL	TON	10	\$0.01	\$0.10	\$158.00	\$1,580.00	\$15.00	\$150.00
181.12	DISPOSAL OF REGULATED SOIL - IN-STATE FACILITY	TON	10	\$0.01	\$0.10	\$175.00	\$1,750.00	\$80.00	\$800.00
181.13	DISPOSAL OF REGULATED SOIL - OUT-OF-STATE FACILITY	TON	10	\$0.01	\$0.10	\$250.00	\$2,500.00	\$160.00	\$1,600.00
181.14	DISPOSAL OF HAZARDOUS WASTE	TON	10	\$0.01	\$0.10	\$532.00	\$5,320.00	\$600.00	\$6,000.00
184.1	DISPOSAL OF TREATED WOOD PRODUCTS	TON	55	\$0.01	\$0.55	\$225.00	\$12,375.00	\$500.00	\$27,500.00
201.	CATCH BASIN	EA	5	\$4,500.00	\$22,500.00	\$2,800.00	\$14,000.00	\$8,000.00	\$40,000.00
201.3	SPECIAL CATCH BASIN	EA	1	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00	\$15,000.00	\$15,000.00
201.4.	BRADLEY HEAD CATCH BASIN	EA	5	\$4,500.00	\$22,500.00	\$4,000.00	\$20,000.00	\$10,000.00	\$50,000.00
202.	MANHOLE	EA	3	\$4,500.00	\$13,500.00	\$3,000.00	\$9,000.00	\$12,000.00	\$36,000.00
204.	GUTTER INLET	EA	8	\$1,600.00	\$12,800.00	\$1,180.00	\$9,440.00	\$5,000.00	\$40,000.00
220.	DRAINAGE STRUCTURE ADJUSTED	EA	7	\$350.00	\$2,450.00	\$525.00	\$3,675.00	\$700.00	\$4,900.00
220.2	DRAINAGE STRUCTURE REBUILT	FT	10	\$300.00	\$3,000.00	\$580.00	\$5,800.00	\$500.00	\$5,000.00
220.3	DRAINAGE STRUCTURE CHANGE IN TYPE	EA	3	\$500.00	\$1,500.00	\$1,200.00	\$3,600.00	\$1,000.00	\$3,000.00
220.5	DRAINAGE STRUCTURE REMODELED	EA	4	\$400.00	\$1,600.00	\$680.00	\$2,720.00	\$600.00	\$2,400.00
220.7	SANITARY STRUCTURE ADJUSTED	EA	9	\$300.00	\$2,700.00	\$540.00	\$4,860.00	\$500.00	\$4,500.00
222.3	FRAME AND GRATE (OR COVER) MUNICIPAL STANDARD	EA	16	\$850.00	\$13,600.00	\$950.00	\$15,200.00	\$800.00	\$12,800.00
223.1	FRAME AND GRATE (OR COVER) REMOVED AND STACKED	EA	3	\$100.00	\$300.00	\$150.00	\$450.00	\$400.00	\$1,200.00
223.2	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	EA	1	\$100.00	\$100.00	\$150.00	\$150.00	\$400.00	\$400.00
238.10	10 INCH DUCTILE IRON PIPE	FT	500	\$85.00	\$42,500.00	\$107.00	\$53,500.00	\$300.00	\$150,000.00
357.06	6 INCH GATE BOX	EA	3	\$350.00	\$1,050.00	\$360.00	\$1,080.00	\$500.00	\$1,500.00
358.	GATE BOX ADJUSTED	EA	19	\$300.00	\$5,700.00	\$165.00	\$3,135.00	\$300.00	\$5,700.00
376.2	HYDRANT - REMOVED AND RESET	EA	5	\$3,500.00	\$17,500.00	\$2,200.00	\$11,000.00	\$6,000.00	\$30,000.00
415.	PAVEMENT MICROMILLING	SY	12500	\$4.00	\$50,000.00	\$4.20	\$52,500.00	\$6.00	\$75,000.00
431.	HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE	SY	250	\$55.00	\$13,750.00	\$60.00	\$15,000.00	\$80.00	\$20,000.00
450.22	SUPERPAVE SURFACE COURSE - 9.5 (SSC - 9.5)	TON	1250	\$105.00	\$131,250.00	\$125.00	\$156,250.00	\$150.00	\$187,500.00
450.31	SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC -12.5)	TON	30	\$225.00	\$6,750.00	\$138.00	\$4,140.00	\$150.00	\$4,500.00
450.52	SUPERPAVE LEVELING COURSE - 9.5 (SLC - 9.5)	TON	300	\$110.00	\$33,000.00	\$125.00	\$37,500.00	\$150.00	\$45,000.00
451.	HMA FOR PATCHING	TON	120	\$0.01	\$1.20	\$235.00	\$28,200.00	\$200.00	\$24,000.00
452.	ASPHALT EMULSION FOR TACK COAT	GAL	1700	\$6.00	\$10,200.00	\$7.00	\$11,900.00	\$8.00	\$13,600.00
453.	HMA JOINT SEALANT	FT	30000	\$0.01	\$300.00	\$0.01	\$300.00	\$0.75	\$22,500.00
472.	HOT MIX ASPHALT FOR MISCELLANEOUS WORK	TON	150	\$300.00	\$45,000.00	\$235.00	\$35,250.00	\$150.00	\$22,500.00
482.5	SAWCUTTING ASPHALT PAVEMENT FOR BOX WIDENING	FT	1400	\$2.00	\$2,800.00	\$2.00	\$2,800.00	\$20.00	\$28,000.00
486.1	SCORED CEMENT CONCRETE PAVEMENT	SY	70	\$50.00	\$3,500.00	\$54.00	\$3,780.00	\$100.00	\$7,000.00
504.	GRANITE CURB TYPE VA4 - STRAIGHT	FT	1050	\$38.00	\$39,900.00	\$40.00	\$42,000.00	\$80.00	\$84,000.00
504.1	GRANITE CURB TYPE VA4 - CURVED	FT	100	\$50.00	\$5,000.00	\$43.00	\$4,300.00	\$85.00	\$8,500.00
504.3	GRANITE CURB TYPE VA4 WITH 3" BEVEL	FT	170	\$72.00	\$12,240.00	\$38.00	\$6,460.00	\$90.00	\$15,300.00
509.	GRANITE TRANSITION CURB FOR WHEELCHAIR RAMPS - STRAIGHT	FT	450	\$50.00	\$22,500.00	\$40.00	\$18,000.00	\$100.00	\$45,000.00
509.1	GRANITE TRANSITION CURB FOR WHEELCHAIR RAMPS - CURVED	FT	80	\$55.00	\$4,400.00	\$43.00	\$3,440.00	\$110.00	\$8,800.00
514.	GRANITE CURB INLET - STRAIGHT	EA	9	\$400.00	\$3,600.00	\$445.00	\$4,005.00	\$500.00	\$4,500.00
580.	CURB REMOVED AND RESET	FT	3200	\$25.00	\$80,000.00	\$25.00	\$80,000.00	\$60.00	\$192,000.00
590.	CURB REMOVED AND STACKED	FT	1400	\$10.00	\$14,000.00	\$10.50	\$14,700.00	\$2.00	\$2,800.00
620.12	GUARDRAIL, TL-2 (SINGLE FACED)	FT	2400	\$38.00	\$91,200.00	\$32.00	\$76,800.00	\$50.00	\$120,000.00
627.1	TRAILING ANCHORAGE	EA	4	\$1,850.00	\$7,400.00	\$1,150.00	\$4,600.00	\$2,500.00	\$10,000.00
627.82	GUARDRAIL TANGENT END TREATMENT, TL-2	EA	1	\$4,100.00	\$4,100.00	\$3,100.00	\$3,100.00	\$5,000.00	\$5,000.00
630.2	HIGHWAY GUARD REMOVED AND DISCARDED	FT	2450	\$5.00	\$12,250.00	\$5.25	\$12,862.50	\$5.00	\$12,250.00
697.1	SILT SACK	EA	26	\$150.00	\$3,900.00	\$200.00	\$5,200.00	\$300.00	\$7,800.00
701.	CEMENT CONCRETE SIDEWALK	SY	3300	\$45.00	\$148,500.00	\$38.00	\$125,400.00	\$90.00	\$297,000.00
701.1	CEMENT CONCRETE SIDEWALK AT DRIVEWAYS	SY	825	\$55.00	\$45,375.00	\$52.00	\$42,900.00	\$90.00	\$74,250.00
701.2	CEMENT CONCRETE WHEELCHAIR RAMP	SY	280	\$60.00	\$16,800.00	\$60.00	\$16,800.00	\$90.00	\$25,200.00
703.	HOT MIX ASPHALT DRIVEWAY	TON	675	\$0.01	\$6.75	\$165.00	\$111,375.00	\$180.00	\$121,500.00
706.7	COBBLESTONES REMOVED AND STACKED ON PALLETS	SY	800	\$15.00	\$12,000.00	\$15.00	\$12,000.00	\$25.00	\$20,000.00
707.81	STEEL BOLLARD REMOVED AND DISCARDED	EA	1	\$150.00	\$150.00	\$460.00	\$460.00	\$500.00	\$500.00
711.	BOUND REMOVED AND RESET	EA	3	\$500.00	\$1,500.00	\$850.00	\$2,550.00	\$1,500.00	\$4,500.00
748.	MOBILIZATION	LS	1	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$150,000.00	\$150,000.00
751.	LOAM BORROW	CY	350	\$0.01	\$3.50	\$60.00	\$21,000.00	\$40.00	\$14,000.00
756.	NPDES STORMWATER POLLUTION PREVENTION PLAN	LS	1	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
765.	SEEDING	SY	2400	\$0.01	\$24.00	\$1.25	\$3,000.00	\$3.00	\$7,200.00
767.12	COMPOST FILTER TUBES	FT	2500	\$6.00	\$15,000.00	\$7.00	\$17,500.00	\$10.00	\$25,000.00
767.31	STRAW MULCH	SY	2400	\$0.01	\$24.00	\$0.80	\$1,920.00	\$2.00	\$4,800.00
769.	PAVEMENT MILLING MULCH UNDER GUARD RAIL	FT	2450	\$7.00	\$17,150.00	\$8.00	\$19,600.00	\$5.00	\$12,250.00
804.1	1 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)	FT	5100	\$30.00	\$153,000.00	\$21.00	\$107,100.00	\$25.00	\$127,500.00
804.3	3 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)	FT	425	\$35.00	\$14,875.00	\$38.00	\$16,150.00	\$40.00	\$17,000.00
811.22	ELECTRIC HANDHOLE - SD2.022	EA	7	\$1,500.00	\$10,500.00	\$1,000.00	\$7,000.00	\$1,700.00	\$11,900.00
811.31	PULL BOX 12 X 12 INCHES - SD2.031	EA	6	\$1,000.00	\$6,000.00	\$700.00	\$4,200.00	\$2,500.00	\$15,000.00
812.09	LIGHT STANDARD FOUNDATION PRECAST	EA	46	\$1,500.00	\$69,000.00	\$1,350.00	\$62,100.00	\$2,000.00	\$92,000.00
812.992	ORNAMENTAL LIGHT POLE	EA	46	\$8,500.00	\$391,000.00	\$6,900.00	\$317,400.00	\$6,500.00	\$299,000.00
816.01	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 1	LS	1	\$235,000.00	\$235,000.00	\$275,000.00	\$275,000.00	\$185,000.00	\$185,000.00
823.61	HIGHWAY LIGHTING LOAD CENTER NO.1	LS	1	\$47,000.00	\$47,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
823.62	HIGHWAY LIGHTING LOAD CENTER NO.2	LS	1	\$47,000.00	\$47,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
823.70	HIGHWAY LIGHTING POLE AND LUMINAIRE REMOVED AND RESET	EA	1	\$550.00	\$550.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
823.71	HIGHWAY LIGHTING POLE AND LUMINAIRE REMOVED & STACKED	EA	14	\$350.00	\$4,900.00	\$850.00	\$11,900.00	\$1,000.00	\$14,000.00
824.21	RECTANGULAR RAPID FLASHING BEACON	EA	4	\$10,000.00	\$40,000.00	\$7,500.00	\$30,000.00	\$8,500.00	\$34,000.00
832.	WARNING-REGULATORY AND ROUTE MARKER - ALUM. PANEL (TYPE A)	SF	250	\$12.50	\$3,125.00	\$11.50	\$2,875.00	\$15.00	\$3,750.00
833.5	DEMOUNTABLE REFLECTORIZED DELINEATOR - GUARD RAIL	EA	60	\$6.00	\$360.00	\$7.00	\$420.00	\$8.00	\$480.00
833.7	DELINEATION FOR GUARD RAIL TERMINI	EA	6	\$40.00	\$240.00	\$48.00	\$288.00	\$50.00	\$300.00
847.1	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	EA	24	\$135.00	\$3,240.00	\$155.00	\$3,720.00	\$600.00	\$14,400.00
852.	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	SF	500	\$25.00	\$12,500.00	\$17.00	\$8,500.00	\$20.00	\$10,000.00
853.1	PORTABLE BREAKAWAY BARRICADE TYPE III	EA	4	\$0.01	\$0.04	\$225.00	\$900.00	\$120.00	\$480.00
854.016	TEMPORARY PAVING MARKINGS - 6 INCH (PAINTED)	FT	1700	\$0.50	\$850.00	\$0.50	\$850.00	\$0.50	\$850.00
856.	ARROW BOARD	DAY	120	\$10.00	\$1,200.00	\$15.00	\$1,800.00	\$15.00	\$1,800.00
856.12	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	60	\$35.00	\$2,100.00	\$24.00	\$1,440.00	\$40.00	\$2,400.00
859.	REFLECTORIZED DRUM	DAY	14000	\$0.30	\$4,200.00	\$0.30	\$4,200.00	\$0.25	\$3,500.00
864.04	PAVEMENT ARROWS AND LEGENDS REFL. WHITE (THERMOPLASTIC)	SF	900	\$25.00	\$22,500.00	\$11.75	\$10,575.00	\$10.00	\$9,000.00
866.106	6 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	FT	7700	\$1.50	\$11,550.00	\$1.00	\$7,700.00	\$1.00	\$7,700.00
866.112	12 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	FT	1800	\$3.50	\$6,300.00	\$3.00	\$5,400.00	\$1.50	\$2,700.00
867.106	6 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	FT	6500	\$1.50	\$9,750.00	\$1.00	\$6,500.00	\$1.00	\$6,500.00
874.2	TRAFFIC SIGN REMOVED AND RESET	EA	6	\$150.00	\$900.00	\$105.00	\$630.00	\$80.00	\$480.00
874.4	TRAFFIC SIGN REMOVED AND STACKED	EA	8	\$50.00	\$400.00	\$30.00	\$240.00	\$300.00	\$2,400.00
POLICE DETAIL ALLOWANCE =									