

**QUEQUECHAN RIVER RAIL TRAIL - PHASE 4A
FALL RIVER, MASSACHUSETTS**



Stantec Consulting Services Inc.
45 Blue Sky Drive, Third Floor, Burlington MA 01803

**CLIENT: EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS
STANTEC PROJECT NO. 179411074
ESTIMATE OF QUANTITIES - FINAL ENGINEER'S ESTIMATE
PREPARED BY: STANTEC CONSULTING SERVICES INC.
MAY 21, 2024**

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
100.21	PRE-CONDITION SURVEY	LS	1	\$ 10,000.00	\$ 10,000.00
100.22	PROJECT INFORMATION SIGN	EA	2	\$ 2,000.00	\$ 4,000.00
* 100.51	ELECTRICAL WORK - RELOCATED LIGHT BOLLARD	LS	1	\$ 10,000.00	\$ 10,000.00
* 100.62	PLUMBING WORK - RELOCATED WATER FOUNTAIN	LS	1	\$ 15,000.00	\$ 15,000.00
101.	CLEARING AND GRUBBING	A	0.50	\$ 84,000.00	\$ 42,000.00
102.	SELECTIVE CLEARING AND THINNING	A	0.20	\$ 50,000.00	\$ 9,986.23
102.3	HERBICIDE TREATMENT OF INVASIVE PLANTS	HR	12	\$ 700.00	\$ 8,400.00
102.33	INVASIVE PLANT MANAGEMENT STRATEGY	HR	8	\$ 450.00	\$ 3,600.00
102.51	INDIVIDUAL TREE PROTECTION	EA	6	\$ 450.00	\$ 2,700.00
102.52	TEMPORARY TREE PROTECTION FENCE	FT	25	\$ 13.00	\$ 325.00
119.	RODENT CONTROL	LS	1	\$ 18,500.00	\$ 18,500.00
120.1	UNCLASSIFIED EXCAVATION	CY	210	\$ 85.00	\$ 17,850.00
121.	CLASS A ROCK EXCAVATION	CY	5	\$ 210.00	\$ 1,050.00
141.	CLASS A TRENCH EXCAVATION	CY	55	\$ 90.00	\$ 4,950.00
141.1	TEST PIT FOR EXPLORATION	CY	30	\$ 170.00	\$ 5,100.00
144.	CLASS B ROCK EXCAVATION	CY	2	\$ 285.00	\$ 570.00
150.	ORDINARY BORROW	CY	80	\$ 50.00	\$ 4,000.00
151.	GRAVEL BORROW	CY	270	\$ 64.00	\$ 17,280.00
170.	FINE GRADING AND COMPACTING - SUBGRADE AREA	SY	950	\$ 15.00	\$ 14,250.00
180.01	ENVIRONMENTAL HEALTH AND SAFETY PROGRAM	LS	1	\$ 10,000.00	\$ 10,000.00
180.02	PERSONAL PROTECTION LEVEL C UPGRADE	HR	40	\$ 50.00	\$ 2,000.00
180.03	LICENSED SITE PROFESSIONAL SERVICES	HR	40	\$ 140.00	\$ 5,600.00
181.11	DISPOSAL OF UNREGULATED SOIL	TON	200	\$ 68.00	\$ 13,600.00
181.12	DISPOSAL OF REGULATED SOIL - IN-STATE FACILITY	TON	50	\$ 155.00	\$ 7,750.00
181.13	DISPOSAL OF REGULATED SOIL - OUT-OF-STATE FACILITY	TON	50	\$ 240.00	\$ 12,000.00
181.14	DISPOSAL OF HAZARDOUS WASTE	TON	40	\$ 650.00	\$ 26,000.00
440.	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	LB	7,100	\$ 0.50	\$ 3,550.00
443.	WATER FOR ROADWAY DUST CONTROL	MGL	15	\$ 100.00	\$ 1,500.00
450.22	SUPERPAVE SURFACE COURSE - 9.5 (SSC - 9.5)	TON	80	\$ 215.00	\$ 17,200.00
450.32	SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC - 19.0)	TON	140	\$ 155.00	\$ 21,700.00
451.	HMA FOR PATCHING	TON	5	\$ 350.00	\$ 1,750.00
452.	ASPHALT EMULSION FOR TACK COAT	GAL	70	\$ 10.00	\$ 700.00
453.	HMA JOINT ADHESIVE	FT	95	\$ 1.75	\$ 166.25
504.1	GRANITE CURB TYPE VA4 - CURVED	FT	40	\$ 100.00	\$ 4,000.00
506.	GRANITE CURB TYPE VB - STRAIGHT	FT	10	\$ 90.00	\$ 900.00
655.3	WOOD RAIL FENCE	FT	340	\$ 105.00	\$ 35,700.00
655.5	WOOD RAIL FENCE WITH WIRE MESH	FT	140	\$ 125.00	\$ 17,500.00
657.	TEMPORARY FENCE	FT	500	\$ 40.00	\$ 20,000.00
669.1	FENCE REMOVED AND DISCARDED	FT	220	\$ 45.00	\$ 9,900.00
670.	FENCE REMOVED AND RESET	FT	34	\$ 150.00	\$ 5,100.00
693.	MODULAR BLOCK RETAINING WALL	SF	550	\$ 150.00	\$ 82,500.00
697.1	SILT SACK	EA	2	\$ 250.00	\$ 500.00
701.	CEMENT CONCRETE SIDEWALK	SY	55	\$ 136.00	\$ 7,480.00
709.1	PICNIC TABLE	EA	1	\$ 8,055.00	\$ 8,055.00
710.1	GRANITE LOCATION MARKER	EA	1	\$ 6,500.00	\$ 6,500.00
711.	BOUND REMOVED AND RESET	EA	3	\$ 755.00	\$ 2,265.00
740.	ENGINEER'S FIELD OFFICE AND EQUIPMENT (TYPE A)	MO	14	\$ 3,000.00	\$ 42,000.00
748.	MOBILIZATION	LS	1	\$ 19,440.00	\$ 19,440.00
751.2	PLANTING SOIL	CY	120	\$ 90.00	\$ 10,800.00
756.	NPDES STORMWATER POLLUTION PREVENTION PLAN	LS	1	\$ 10,000.00	\$ 10,000.00
765.71	SEEDED LAWN	SY	820	\$ 4.00	\$ 3,280.00
767.121	SEDIMENT CONTROL BARRIER	FT	875	\$ 8.00	\$ 7,000.00
767.6	AGED PINE BARK MULCH	CY	4	\$ 100.00	\$ 400.00
771.02	TREES- 8'-10' MULTI-STEM	EA	3	\$ 1,200.00	\$ 3,600.00
771.03	DECIDUOUS SHRUB - 3 GAL	EA	14	\$ 120.00	\$ 1,680.00
771.04	EVERGREEN SHRUB - 18-24" SP.	EA	13	\$ 180.00	\$ 2,340.00
771.06	PERENNIALS- 1 GALLON	EA	30	\$ 55.00	\$ 1,650.00

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832.	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	SF	15	\$ 16.00	\$ 240.00
847.1	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	EA	3	\$ 285.00	\$ 855.00
850.41	ROADWAY FLAGGER	HR	40	\$ 75.00	\$ 3,000.00
852.	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	SF	190	\$ 25.00	\$ 4,750.00
853.1	PORTABLE BREAKAWAY BARRICADE TYPE III	EA	4	\$ 155.00	\$ 620.00
856.12	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	44	\$ 25.00	\$ 1,100.00
859.	REFLECTORIZED DRUM	DAY	1,345	\$ 0.30	\$ 403.50
864.04	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC)	SF	30	\$ 10.00	\$ 300.00
866.112	12 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	FT	5	\$ 6.50	\$ 32.50
867.104	12 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	FT	75	\$ 2.00	\$ 150.00
874.	STREET NAME SIGN	EA	2	\$ 156.00	\$ 312.00
997.	ALLOWANCE FOR COMMODITY PRICE ADJUSTMENTS	ALLOWANCE	1	\$ 10,000.00	\$ 10,000.00
998.	ALLOWANCE FOR UTILITY FORCE ACCOUNTS	ALLOWANCE	1	\$ 15,000.00	\$ 15,000.00
999.	ALLOWANCE FOR POLICE DETAILS	ALLOWANCE	1	\$ 15,000.00	\$ 15,000.00
				SUBTOTAL	\$ 667,430.48
				15% CONTINGENCY	\$ 100,114.57
				CONTRACT ADMINISTRATION (10%)	\$ 66,743.05
				TOTAL	\$ 834,288.09

UNIT PRICES BASED ON MASSDOT WEBSITE FOR DISTRICT 5 (CHART PRICES) ON 05/21/2024