

**SWAMPSCOTT RAIL TRAIL (BEACH BLUFF TO MARBLEHEAD LINE)
SWAMPSCOTT, MASSACHUSETTS**



Stantec Consulting Services Inc.
65 Network Drive, Second Floor, Burlington MA 01803

CLIENT: TOWN OF SWAMPSCOTT
STANTEC PROJECT NO. 179410549
ESTIMATE OF QUANTITIES - FINAL FOR BID ENGINEER'S ESTIMATE
PREPARED BY: STANTEC CONSULTING SERVICES INC.
APRIL 6, 2020

* SPEC REQ'D	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
	101.	CLEARING AND GRUBBING	A	0.25	\$ 40,000.00	\$ 10,000.00
	102.	SELECTIVE CLEARING AND THINNING	A	0.10	\$ 24,000.00	\$ 2,400.00
*	102.51	INDIVIDUAL TREE PROTECTION	EA	2	\$ 275.00	\$ 550.00
*	102.52	TEMPORARY TREE PROTECTION FENCE	FT	185	\$ 15.00	\$ 2,775.00
	120.	EARTH EXCAVATION	CY	125	\$ 47.00	\$ 5,875.00
	121.	CLASS A ROCK EXCAVATION	CY	5	\$ 150.00	\$ 750.00
*	129.5	TRACK EXCAVATION	FT	50	\$ 105.00	\$ 5,250.00
	141.1	TEST PIT FOR EXPLORATION	CY	10	\$ 125.00	\$ 1,250.00
	144.	CLASS B ROCK EXCAVATION	CY	5	\$ 150.00	\$ 750.00
	150.	ORDINARY BORROW	CY	10	\$ 40.00	\$ 400.00
	151.	GRAVEL BORROW	CY	100	\$ 50.00	\$ 5,000.00
	170.	FINE GRADING AND COMPACTING - SUBGRADE AREA	SY	400	\$ 6.00	\$ 2,400.00
*	180.01	ENVIRONMENTAL HEALTH AND SAFETY PROGRAM	LS	1	\$ 5,000.00	\$ 5,000.00
*	180.02	PERSONAL PROTECTION LEVEL C UPGRADE	HR	40	\$ 10.00	\$ 400.00
*	180.03	LICENSED SITE PROFESSIONAL SERVICES	HR	40	\$ 145.00	\$ 5,800.00
*	181.11	DISPOSAL OF UNREGULATED SOIL	TON	160	\$ 45.00	\$ 7,200.00
*	181.12	DISPOSAL OF REGULATED SOIL - IN-STATE FACILITY	TON	10	\$ 75.00	\$ 750.00
*	181.13	DISPOSAL OF REGULATED SOIL - OUT-OF-STATE FACILITY	TON	10	\$ 125.00	\$ 1,250.00
*	181.14	DISPOSAL OF HAZARDOUS WASTE	TON	10	\$ 450.00	\$ 4,500.00
*	184.1	DISPOSAL OF TREATED WOOD PRODUCTS	TON	4	\$ 300.00	\$ 1,200.00
	440.	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	LB	1,070	\$ 0.40	\$ 428.00
	443.	WATER FOR ROADWAY DUST CONTROL	MGL	1	\$ 50.00	\$ 50.00
	482.3	SAWCUTTING ASPHALT PAVEMENT	FT	35	\$ 6.00	\$ 210.00
*	655.3	WOOD RAIL FENCE	FT	100	\$ 80.00	\$ 8,000.00
*	697.1	SILT SACK	EA	2	\$ 200.00	\$ 400.00
*	701.	CEMENT CONCRETE SIDEWALK	SY	20	\$ 65.00	\$ 1,300.00
*	701.2	CEMENT CONCRETE WHEELCHAIR RAMP	SY	20	\$ 150.00	\$ 3,000.00
*	704.2	STABILIZED STONE DUST SURFACE	SY	310	\$ 40.00	\$ 12,400.00
	748.	MOBILIZATION	LS	1	\$ 3,140.00	\$ 3,140.00
	751.	LOAM BORROW	CY	35	\$ 60.00	\$ 2,100.00
	765.	SEEDING	SY	230	\$ 2.50	\$ 575.00
	832.	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	SF	70	\$ 13.00	\$ 910.00
	847.1	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	EA	14	\$ 135.00	\$ 1,890.00
	850.41	ROADWAY FLAGGER	HR	24	\$ 60.00	\$ 1,440.00
	852.	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	SF	254	\$ 20.00	\$ 5,080.00
	853.1	PORTABLE BREAKAWAY BARRICADE TYPE III	EA	10	\$ 130.00	\$ 1,300.00
	859.	REFLECTORIZED DRUM	DAY	1,105	\$ 0.25	\$ 276.25
	864.04	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC)	SF	75	\$ 8.00	\$ 600.00
	866.112	12 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	FT	135	\$ 4.00	\$ 540.00
	874.	STREET NAME SIGN	EA	4	\$ 100.00	\$ 400.00
SUBTOTAL						\$ 107,539.25
10% CONTINGENCY						\$ 10,753.93
UTILITY FORCE ACCOUNT						\$ -
TOTAL						\$ 118,293.18
ESCALLATION ALLOWANCE (3% PER YEAR, 0 YEARS TO 2020)						\$ -
TOTAL						\$ 118,293.18

NOTE: UNIT PRICES BASED ON MASSDOT WEBSITE FOR DISTRICT 4 (CHART PRICES) ON FEBRUARY 10, 2020