

DRAFT

TOWN OF BOWDOINHAM
CONCEPTUAL RECYCLING FACILITY COSTS
SEPTEMBER 2023

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ITEM	QUANTITY	PAY UNIT	UNIT COST	TOTAL COST
A - SITE CONSTRUCTION ITEMS				
SEDIMENTATION CONTROLS (SILT FENCE)	650	LF	\$5.00	\$3,250.00
SEDIMENTATION CONTROLS (HAYBALES)	50	LF	\$11.50	\$575.00
SEDIMENTATION CONTROLS (INLET CONTROL DEVICE)	4	EA	\$200.00	\$800.00
ANTI-TRACKING PAD	1	LS	\$2,600.00	\$2,600.00
SAWCUT BITUMINOUS CONCRETE PAVEMENT	100	LF	\$5.50	\$550.00
FORMATION OF SUBGRADE	3338	SY	\$2.00	\$6,676.22
PROCESSED AGGREGATE	120	CY	\$40.00	\$4,780.12
BITUMINOUS CONCRETE (HMA - 3" THICK)	300	TON	\$130.00	\$39,000.00
15" HDPE DRAINAGE PIPE	170	LF	\$60.00	\$10,200.00
DRAINAGE PIPE FLARED ENDS	6	EA.	\$1,500.00	\$9,000.00
TOPSOIL/ TURF ESTABLISHMENT	1872	SY	\$7.50	\$14,041.67
SHEDS	2	EA	\$15,000.00	\$30,000.00
GRADING	3,416	CY	\$12.50	\$42,704.17
TOTAL SITE CONSTRUCTION ITEMS				\$164,177.18
B - RECYCLING FACILITY ITEMS				
ENTRANCE GATE (SWING)	1	EA.	\$5,250.00	\$5,250.00
CHAIN LINK FENCE (6' TALL)	40	LF	\$65.00	\$2,600.00
DIRECTIONAL/INFORMATIONAL SIGNAGE	200	SF	\$25.00	\$5,000.00
LINE STRIPING	452	LF	\$1.25	\$565.00
PAINTED PAVEMENT LEGENDS, ARROWS & MARKINGS	100	SF	\$4.50	\$450.00
CONCRETE PADS FOR APRONS	785	SF	\$16.00	\$12,560.00
TRANSFER STATION SUBTOTAL				\$26,425.00
STRUCTURES				
25' X 80' BUILDING ADDITION	2000	S.F.	\$300.00	\$600,000.00
50' X 80' BULKY AND DEMO WASTE CANOPY with GRADE WALL	4000	S.F.	\$160.00	\$640,000.00
STRUCTURES SUBTOTAL				\$1,240,000.00
TOTAL RECYCLING FACILITY ITEMS				\$1,266,425.00
C - ENVIRONMENTAL ITEMS (NOT APPLICABLE)				
TOTAL LUMP SUM ITEMS				\$0.00
D - TRAFFIC ITEMS (NOT APPLICABLE)				
TOTAL LUMP SUM ITEMS				\$0.00
CONSTRUCTION COSTS (A+ B + C + D)				
TOTAL CONSTRUCTION COSTS				\$1,430,602.18
E - MINOR ITEMS/CONTINGENCY COSTS				
10% OF (A + B + C + D)				\$143,060.22
TOTAL LUMP SUM ITEMS				\$143,060.22
F - LUMP SUM ITEMS (PERCENTAGE OF A + B + C + D)				
MOBILIZATION (5.0%)	1	LS	\$71,530.11	\$71,530.11
DESIGN			0.08	\$125,892.99
CONSTRUCTION ADMIN AND INSPECTION			0.06	\$94,419.74
TOTAL LUMP SUM ITEMS				\$291,842.84
TOTAL CONSTRUCTION COSTS				
TOTAL CONSTRUCTION ITEMS (A + B + C + D)				\$1,430,602.18
TOTAL MINOR ITEMS/CONTINGENCY COSTS (E)				\$143,060.22
TOTAL LUMP SUM ITEMS (F)				\$291,842.84
TOTAL OPINION OF CONSTRUCTION COSTS (2023)				\$1,865,505.24

FUTURE SCALE NOT IN ABOVE ESTIMATE

2024 COST OPINION \$1,977,435.55
\$2,000,000

2025 COST OPINION \$2,089,365.87
\$2,100,000