



PROJECT : WEYMOUTH LANDING DAYLIGHTING ANALYSIS

PARE PROJECT NUMBER: 11043.00

SUBJECT: Opinion of Probable Cost

COMPUTATIONS BY: M. Rongione

DATE: June 2011

CHECK BY: J. Shevlin

DATE: June 2011

Opinion of Probable Cost

150 - Foot Daylighting Alternative

Item	Quantity	Unit	Unit Price	Total	Source	Notes
Temporary Facilities and Controls						
Trailer and Temporary Utilities	1	LS	\$10,000	\$10,000		
Temporary Chainlink Fence	1500	LF	\$6	\$9,000		
Temporary Diversion of Flow	1	LS	\$15,000	\$15,000		
Subtotal				\$34,000		
Building and Ancillary Structures Demolition						
Demo -Brick Grille- #2 Commercial Street	65,000	CF	\$0.50	32,500		
Demo - Chair Fair (Rear Portion)	45,000	CF	\$0.50	22,500		
Demo -Morante Insurance & Barber Shop -#1- #3						
Commercial Street	80,000	CF	\$0.50	40,000		
Demo - Culvert Slab	125	SF	\$10.00	1,250		
Demo 72" pipe for extension	1	LS	\$20,000.00	20,000		
Add'l Demo - misc	1	LS	\$15,000.00	15,000		
Subtotal				131,250		
Concrete						
Gravity Retaining Wall - within basements (8' high)	120	CY	\$1,000	\$120,000		
Gravity Retaining Wall - extened culvert (8' high)	100	CY	\$1,500	\$150,000		
Concrete Cap (12" thick)	15	CY	\$250	\$3,750		
Concrete Scour Pad	25	CY	\$250	\$6,250		
Miscellaneous concrete / rebar work	1	LS	\$10,000	\$10,000		
Subtotal				\$290,000		
Earthwork and Utilities						
Allowance Utility Shut Off	1	LS	\$20,000	\$20,000		
Excavation	115	CY	\$40	\$4,600		
12" layer of crushed stone	25	CY	\$40	\$1,000		
Backfill Material to fill Basements	1500	CY	\$25	\$37,500		
Compaction of Basement Fill	1500	CY	\$3	\$3,975		
Subtotal				\$67,075		
Erosion Control						
Haybales & Silt Fence	1500	LF	\$12	\$18,000		
Subtotal				\$18,000		
Site Improvements						
Re-Use On site Loam	9	MSF	\$550	\$5,000		
6" Loam and Seed	1000	SY	\$7	\$7,000		
Fine Grading Landscaped Areas	1000	SY	\$0.50	\$500		
Bituminous Concrete Walkway, 5" thick	110	SY	\$18.00	\$1,980		
Tree Plantings	10	EA	\$750.00	\$7,500		
Ornamental Railing	325	LF	\$30.00	\$9,750		
Benches	3	EA	\$500.00	\$1,500		
Trash Receptacle	2	EA	\$350.00	\$700		
Subtotal				\$33,930		

Property Acquisition
Contaminated Soil Management
Asbestos Removal and Related Work
Miscellaneous Hazardous Materials Removal

Not Included
Not Included
Not Included
Not Included

SUBTOTAL
GENERAL CONDITIONS (10%)
CONTINGENCY (20%)
ENGINEERING DESIGN FEE
PERMITTING

TOTAL
\$574,255
\$57,426
\$126,336
\$75,802
\$20,000

-10%

TOTAL ESTIMATE

\$854,000

(Rounded to the nearest \$1,000)



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Opinion of Probable Cost

110 - Foot Daylighting Alternative

Item	Quantity	Unit	Unit Price	Total	Source	Notes
Temporary Facilities and Controls						
Trailer and Temporary Utilities	1	LS	\$10,000	\$10,000		
Temporary Chainlink Fence	1500	LF	\$6	\$9,000		
Temporary Diversion of Flow	1	LS	\$15,000	\$15,000		
Subtotal				\$34,000		
Building and Ancillary Structures Demolition						
Demo -Brick Grille- #2 Commercial Street	65,000	CF	\$0.50	32,500		
Demo - Chair Fair (Rear Portion)	45,000	CF	\$0.50	22,500		
Demo -Morante Insurance & Barber Shop -#1- #3						
Commercial Street	80,000	CF	\$0.50	40,000		
Demo - Culvert Slab	125	SF	\$10.00	1,250		
Subtotal				96,250		
Concrete						
Gravity Retaining Wall - within basements (8' high)	120	CY	\$1,000	\$120,000		
Concrete Cap (12" thick)	12	CY	\$250	\$3,000		
Concrete Scour Pad	25	CY	\$250	\$6,250		
Miscellaneous concrete / rebar work	1	LS	\$10,000	\$10,000		
Subtotal				\$139,250		
Earthwork and Utilities						
Allowance Utility Shut Off	1	LS	\$20,000	\$20,000		
Excavation	115	CY	\$40	\$4,600		
12" layer of crushed stone	25	CY	\$40	\$1,000		
Backfill Material to fill Basements	1500	CY	\$25	\$37,500		
Compaction of Basement Fill	1500	CY	\$3	\$3,975		
Subtotal				\$67,075		
Erosion Control						
Haybales & Silt Fence	1500	LF	\$12	\$18,000		
Subtotal				\$18,000		
Site Improvements						
Re-Use On site Loam	9	MSF	\$550	\$5,000		
6" Loam and Seed	1000	SY	\$7	\$7,000		
Fine Grading Landscaped Areas	1000	SY	\$0.50	\$500		
Bituminous Concrete Walkway, 5" thick	110	SY	\$18.00	\$1,980		
Tree Plantings	10	EA	\$750.00	\$7,500		
Ornamental Railing	245	LF	\$30.00	\$7,350		
Benches	3	EA	\$500.00	\$1,500		
Trash Receptacle	2	EA	\$350.00	\$700		
Subtotal				\$31,530		
Property Acquisition						
			Not Included			

Asbestos Removal and Related Work
Miscellaneous Hazardous Materials Removal
Contaminated Soil Management

Not Included
Not Included
Not Included

SUBTOTAL
GENERAL CONDITIONS (10%)
CONTINGENCY (20%)
ENGINEERING DESIGN FEE
PERMITTING

TOTAL
\$386,105
\$38,611
\$84,943
\$50,966
\$20,000

10%

TOTAL ESTIMATE

\$581,000

(Rounded to the nearest \$1,000)