

**\*\* OPINION OF PROBABLE COST \*\***

Curtis Pond Dam  
Town of Calais, Vermont

**Rehabilitation Project**

DESCRIPTION OF THE ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	ESTIMATED COST
<b>GENERAL</b>				
1 Mobilization ( 8% ) of remaining construction costs	LS	1	\$ 16,900.00	\$ 16,900
2 Erosion Prevention and Sediment Control	LS	1	\$ 1,000.00	\$ 1,000
3 Traffic Control	LS	1	\$ 1,000.00	\$ 1,000
4 Clearing and Grubbing	LS	1	\$ 500.00	\$ 500
5 Control of Water - (Drain Reservoir, Coffe Dam, Dewatering)	LS	1	\$ 8,000.00	\$ 8,000
6 Survey Lay-out	LS	1	\$ 1,000.00	\$ 1,000
6 Plantings & Seed	LS	1	\$ 500.00	\$ 500
<b>GENERAL SUBTOTAL</b>				<b>\$ 27,400</b>
<b>GENERAL SITE WORK</b>				
7 Common Excavation	CY	600	\$ 10.00	\$ 6,000
8 Placement of Excavated embankment material	CY	250	\$ 15.00	\$ 3,750
9 Common Fill	CY	110	\$ 10.00	\$ 1,100
10 Loam / Topsoil	CY	75	\$ 40.00	\$ 3,000
Type II stone Fill				
6" Gravel Bedding (undermat)				
<b>GENERAL SITE WORK SUBTOTAL</b>				<b>\$ 13,850</b>
<b>CONCRETE</b>				
11 Spillway and Training Walls	CY	8	\$ 1,200.00	\$ 9,600
12 Cutoff Wall and Footing	CY	140	\$ 1,200.00	\$ 168,000
13 Gravel Base Course	CY	30	\$ -	\$ -
<b>CONCRETE SUBTOTAL</b>				<b>\$ 177,600</b>
<b>MISC</b>				
14 Project Delineation Fence	LF	300	\$ 3.00	\$ 900
15 Silt Fence	FL	300	\$ 3.00	\$ 900
16 Repairs to Ex. Downstream Laid Up Masonry wall	LS	1	\$ 1,000.00	\$ 1,000
17 Sluice Gate	EA	1	\$ 5,000.00	\$ 5,000
<b>MISC SUBTOTAL</b>				<b>\$ 7,800</b>
<b>CONSTRUCTION SUBTOTAL</b>				<b>\$ 228,150</b>
ADD 20% CONTINGENCY				<b>\$ 45,630</b>
<b>SUB-TOTAL</b>				<b>\$ 273,780</b>
<b>USE</b>				<b>\$ 280,000</b>
<b>ENGINEERING AND PERMITTING</b>				
18 Bid/Construction - Phase Engineering (10%) of Construction Costs	LS	1	\$ 28,000	\$ 28,000
19 Permitting - Phase Engineering (6%) of Construction Costs	LS	0	\$ 16,800	\$ -
<b>ENGINEERING AND PERMITTING SUBTOTAL</b>				<b>\$ 28,000</b>
ADD 20% CONTINGENCY				<b>\$ 5,600</b>
<b>SUB-TOTAL</b>				<b>\$ 33,600</b>
<b>USE</b>				<b>\$ 34,000</b>
Prepared: 2/14/12			<b>CONSTRUCTION SUBTOTAL</b>	<b>\$ 280,000</b>
Printed: 6/15/21			<b>ENGINEERING AND PERMITTING SUBTOTAL</b>	<b>\$ 34,000</b>
Prepared by: ZDC			<b>TOTAL</b>	<b>\$ 314,000</b>
Checked by: SRP				

This preliminary estimate is our opinion of probable construction cost based on limited survey and pictures. D&K has no control over the cost or availability of labor, equipment or materials, market conditions, or the Contractor's method of pricing. D&K makes no warranty, express or implied, with respect to the accuracy of this opinion of probable cost relative to actual costs. Actual costs may differ.