

With double locks:

Estimate as above	\$24,201,550
Additional excavations:	
Earth, 942,000 cubic yards, at 25 cents.....	\$235,500
Rock, 242,400 cubic yards, at \$1.25.....	303,000
Additional cost of 9 double locks, at \$460,000	4,140,000
Contingencies, 10 per cent.....	467,850
Total additional	5,146,350
Grand total	<u>\$29,347,900</u>

DETAILED ESTIMATE.

ROUTE No. 5 (OLCOTT ROUTE).

With single locks:

Excavation for levels and locks:	
Earth, 12,954,000 cubic yards, at 25 cents..	\$3,238,500
Rock, 4,641,000 cubic yards, at \$1.25.....	5,801,250
Slope walls, 390,000 cubic yards, at \$1.50..	585,000
Locks:	
In rock cutting, 7, at \$460,000..	\$3,220,000
In earth cutting, 11, at \$660,000..	7,260,000
Guard lock, 1.....	420,000
	10,900,000
Movable dam in summit level.....	100,000
Bridges	164,800
Contingencies, 10 per cent.....	2,078,950
	\$22,868,500
Lake harbor:	
	Feet.
Extension east pier	1,000
New west pier.....	1,700
	2,700, at \$60...
	162,000
Channel, 200 feet wide, 2,300 feet long, 250,000 cubic yards rock, at \$1.50.....	375,000
Contingencies, 20 per cent.....	107,400
Dredging in Niagara River:	
350,000 cubic yards, at 30 cents.....	105,000
Grand total.....	\$23,617,900