	Estimate No. 1, 8 feet Canal.				Estimate No. 2, 4 feet Canal.			
	No Cubic Yards.	Rate S. d	£ s. d.	£ s. d.	No. Cubic Yards.	Rate S. d	£ s. d.	£ s. d.
of 2 feet 6 in lift will be necessary in making a boat navigation at Shaver's Island. A towing path, bridges and deepening several shoals will also be necessary.								
Excavation					44837	1 3	2752 6 3	
Tow path							2887 0 0	
Lock No 3							800 0 0	
Puddling					600	6	15 0 0	6454 6 8
At the rapid plat we again forsake the river a distance of 2 miles 56 chains. Vessels may descend these rapids with safety, but being impracticable to ascend, a canal will be necessary to assist them on their way up only; which enables us again to contract the bottom width as at the upper rapid and avoid an immense quantity of deep excavation.								
In the first mile the cutting is from ten to twenty nine feet. Thence to the next half mile, it descends to 12 feet, after which it rises again gradually to 30 feet, and continues above the level to the end. One lock will be required in each to connect the canal with the river below the rapid. Lock No. 3 in estimate No. 1. and lock No. 4 in estimate No. 2, being a lift of 9 feet 8 inches—2 road bridges will also be required.								
Excavation	996926	1	49846 6 0		577494	11	26468 9 6	
Lock No. 3 in estimate No. 1			3000 0 0					
Do. No. 4 in estimate No. 2							1450 0 0	
Puddling	1000	6	25 0 0		800	6	20 0 0	
2 road bridges			340 0 0				140 0 0	
Fencing			100 0 0	53311 6 0			100 0 0	28178 9 6
From the foot of the rapid plat to point Avoyon a distance of 11 miles, we adopt the natural channel. A tow path and deepening shoals will be required for the 4 feet canal.								
Excavation in river					43340	1	2167 0 0	
Making towing path							2296 7 0	4463 7 0
At point Avoyon we quit the river for a distance of 64 chains The situation is favourable. Like at the upper rapids we contract the bottom width of the Canal. The line being near the margin of the river, the earth may be deposited in the water. Lock No. 4 will be required in estimate No. 1 and lock No. 5 in No. 2, being a lift of 3 feet 6 in.								
Excavation	227619	10	9492 2		175021	9	6563 5 9	
Lock No. 4, in estimate No. 1			2500 0					
Lock No. 5, in estimate No. 2							900 0 0	
Puddling	800	6	20 0 0		500	6	12 10 0	
Fencing			30 0 0	12042 9 2			30 0 0	7505 15 8
From thence to Doctor Archibald's point, a distance of three miles and a quarter, we adopt the natural channel. No expence will therefore occur in the 8 feet canal The formation of a towing path and some bridging will be required for the 4 feet canal.								
Tow path and bridging							997 12 6	997 12 6
From Doctor Archibald's point, we leave the river for a distance of 3 miles and 72 chains to pass the Long Sault rapid. From the place of departure to Hoople's Creek is 40 chains, chiefly through low and favourable cutting. Thence we ascend the creek 60 chains, in the first half of which very little expence will be incurred, being a wide sluggish stream with an average depth of 7 feet water. The remaining half will require deepening, the average depth of water being from 4 to 5 feet. A towing path will be necessary along the bank of the 4 feet canal.—From Hoople's Creek the line runs through low and favourable cutting of black soil and clay about 2 miles; then it drops into a wide and deep ravine which continues to Brownell's Bay, the place of entrance, 3 locks will be required in each Nos. 5 & 6, each 6 feet lift and No. 7 of 6 feet 6 inches in the 8 feet canal and locks Nos. 6, 7 & 8 in the 4 feet canal, the lifts being the same. Three road and one tow path bridge will also be required.								
Excavation	763985	10	31832 14 2		311375	9	11676 15 3	11676 15 3
Locks Nos. 5, 6 & 7 in estimate No. 1			8150 0 0	39982 14 2				
Locks Nos. 6, 7 & 8 in estimate No. 2							3962 0 0	
Puddling	3000	6	75 0 0		2500	6	62 10 0	
Three road bridges			510 0 0				210 0 0	
One tow path do.							33 0 0	
Grubbing			640 0 0				405 0 0	
Fencing			116 0 0	1341 0 0			116 0 0	4788 10 0
From Brownell's Bay we proposed adopting the natural stream to the head of Mill Roche rapid, distance 3 miles, a little rock excavation will be unavoidable in the 8 feet canal, at Moulinette rapid. A towing path and bridges will be required in the 4 feet canal.								
Rock excavation	5962 6		74 0 0					
Making Towing Path							608 0 0	608 0 0