

APPENDIX.

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Estimate of
work and ma-
terials defi-
cient in Messrs.
Mann and
Spaun's Con-
tract with
Commission-
ers of Bur-
lington Bay
Canal.

Estimate of the Work and Materials deficient in
Messieurs Mann and Spaun's Contract with the
Commissioners for Burlington Bay Canal.

For the South Angle in Lake Ontario, 470 feet long, and
averaging 12 feet high:—

6,000 feet Pine Timber, at 15s. per 100 ft.	£45	0	0
80 Oak Piles for the front row, including dri- ving, at 20s. each,	80	0	0
40 Oak Piles for rear row, 20s	40	0	0
15 Oak Mooring Piles, 20s	15	0	0
800 Oak Treennails, at 10s per 100,	4	0	0
30 Cords Brush, at 5s	7	10	0
30 Cords Stone, at 15s	22	10	0
Labor and Board of hands,	50	0	0
Finishing and bolting the Timber down, agreeable to Contract,	15	0	0
Currency, £279	0	0	

For the North Angle in Lake Ontario, 470 feet
long, and averaging 12 feet high, to be finished
in the same manner as South Angle, 279 | 0 | 0 |

20 Bollard, or Mooring Posts, to have been planted
on the Beach, worth 25s each, 25 | 0 | 0 |

Estimate of Materials for Planking the Piers in
Burlington Bay, upon oak ties 4 feet apart, in-
cluding the difference between oak and pine
timber:—

Length of the North Pier 960 feet and
eight feet wide—making 7680ft. | | |

Length of the South Pier 917 feet, and
eight feet wide—making 7336ft. | | |

Also, 80 ft. by 18 ft. wide 1440ft. | | |

16,456ft.

16456ft. 2½ inch plank a 10s.	\$2	5	10
685 lbs. spikes a 6d.	17	2	6
Wormanship, including Board, &c.	12	10	0
5,100 ft. oak ties—difference between oak and pine timber	12	15	0

Currency 767 13 4

WILLIAM J. KERR,
Superintendent.

Burlington Bay Canal,
14th November.

D

Estimate of Materials and Labor required for com-
pleting the Burlington Bay Canal.

Estimate of
labor and
materials re-
quired for
completing
Burlington
Bay Canal.

To construct an inside work on the South side of the Channel
between the Piers, in Lake Ontario, 470 feet long and 20
feet wide, laid upon a base or foundation of 35 feet broad,
averaging twelve feet in height, will require:—

28000 feet of timber, one foot square a 15s.	£210	0	0
150 oak piles, including driving a 20s.	150	0	0
2500 tree nails, a 10s.	12	10	0
200 bundles or fascines of brush a 2s. 6d.	25	0	0
750 cords stone, a 15s.	562	10	0
8500 feet 2½ inch plank a 10s.	42	10	0
360 lbs spikes, a 6d.	9	0	0
Gunwales and iron bolts,	12	10	0
Labor and Board	85	0	0
£1,109	0	0	

To connect the South Pier in Lake Ontario with the Shore in
a direct line 150 feet in length and 20 feet wide, laid upon a
base of 35 feet broad, and averaging 8 feet in height, will
require:—

5000 feet pine timber, one foot square, a 15s £37	10		
24 oak piles including driving,	24	0	
250 treennails 10s.,	1	5	
50 bundles of brush wood, 2s. 6d.	6	5	0
170 cords stone, a 15s.	127	10	0
3000 feet plank, 2½ inch a 10s.	15	0	0
120 lbs. spikes, a 6d.	3	0	0
Gunwales and Bolts,	3	10	0
Labor and Board of hands	35	0	0
£1362	0	0	

Will require to strengthen the North Pier in Lake
Ontario, 550 0 0
Required to finish across the Beach, 250 0 0
Required for a Light House, 1000 0 0
Add ten per cent for casualties and arduous service, 316 4 0

Provincial Currency, £3478 4 0

WILLIAM J. KERR,
Superintendent,
B. B. Canal.

Burlington Bay Canal,
14th November, 1831. }

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APPENDIX.

To the Commissioners of the Burlington Bay Canal,
GENTLEMEN:

At your present meeting, to make your annual report to
His Excellency the Lieutenant Governor, we would beg leave
to suggest, that although the Contract has not been completed
according to its letter, we feel confident that we have proceeded
with the work with as much economy as could be expected; and
that the delays instead of operating to the disadvantage of the
Canal, have had a tendency to develop the necessary altera-
tions which are required, and what further requisitions will
be necessary to render the Canal permanent and secure the
Piers. The Piers in Lake Ontario have cost us, at a mode-
rate calculation, about £250 more than was anticipated, the
water being much deeper than when the survey was made, and
the washing out of the stone from the Piers sunk on the old
work has considerably augmented the loss which we have to
sustain; this we wish you to take into consideration. The
work in the angles will of course be represented to you by the
Superintendent. The work which we have already done last
fall and the present season far exceeds our calculations for its
completion, as the effect of the current, and the water washing
over the Piers at the East end, had the effect to undermine,
which we could not expect. The plan proposed by us is, we
deem, impracticable, or at least another which will be better
can be adopted, as the channel is now reduced to its proper
depth by the work already done: the work we have done will
stand a comparison with any in America, and so far as perma-
nency and durability were required, we are confident that no
pains have been lacking on our part.

It is but justice in us to state, that a good understanding
has existed between us and the Superintendent; and considering
the long experience he has had in the prosecution of the
work, that should any further appropriation be made it should
be done under his direction; by taking into consideration the
complicated nature of the work, and the difficulty of making
calculations by contract. The Bridge we would wish to have
disposed of, as we are not desirous of tending it any longer;
the expense of tending it while the work has been in progress
has been much more than was anticipated, in consequence of
the continual passing and re-passing of Boats.

We have not abandoned the work with any desire not to
fulfil our Contract, but being deprived of all means by the
Surety, into whose hands all the money has been received, to
proceed with the undertaking, and being willing to assume the
same, which he has done, you will look to him for a final ter-
mination of the contract.

We have the honor to be,
Gentlemen,
your obedient servants,

MANN & SPAUN.

Burlington Bay Canal, }
November 14th, 1831. }

William J. Kerr, Esquire, will please lay this communica-
tion before the Commissioners.

MANN & SPAUN.

Petition of Asa Mann and Jacob Spaun, Contractors,
Burlington Bay Canal.

To His Excellency, SIR JOHN COLBORNE, K. C. B.
Lieutenant Governor of Upper
Canada, &c. &c. &c.

The Petition of the undersigned Contractors of the Bur-
lington Bay Canal, humbly sheweth, That your petitioners
contracted in good faith to perform certain work on the Bur-
lington Bay Canal, in the month of May 1830—that your
petitioners proceeded with the undertaking with as much pru-
dence and economy as was susceptible, but the complicated
nature of the work, which has been attendant during the whole
of its progress has disabled your petitioners from fulfilling
their contract, a part of which experience has proven will not
answer the purpose intended, although it has had the desired
effect to clear the channel; but it is necessary to make some
alteration for its permanency and durability, which, agreeable
to the present Act of the Legislature, is not vested in the power
of the Commissioners,—your petitioners, therefore pray, that
this petition may accompany the report of the Commissioners;
that a clause may be inserted, should any farther Act pass the
Legislature relative to said work, to enable your petitioners to
settle the contract on fair and equitable terms, either by us and
the Commissioners, or by the Superintendent, who has charge
of the work, as we may mutually agree, and your petitioners
as in duty bound will ever pray.

Petition of
Contractors of
Burlington
Bay Canal.

ASA MANN,
JACOB SPAUN,

November 22nd, 1831.