T.—WELLAND CANAL.

TENDER FOR THE WORK TO BE DONE ON, AND IN CONNECTION WITH, SECTION No. 27 OF THE ENLARGEMENT.

RE-LETTING.

I, the undersigned, hereby offer to the Honourable the Minister of Railways and Canals to furnish all materials, tools, pumps, machinery, derricks, plant, labour and equipment of every kind that may be required to execute and complete, in a satisfactory and workmanlike manner, all the works connected with the completion of the enlargement of that part of the Welland Canal embraced in Section No. 27, construction of an Aqueduct over the Chippawa River, and other works, according to the plans and specifications exhibited, at the rates or prices I have affixed to the different items in the following table, and hold myself ready to enter into contract for their due execution and completion, on the terms and conditions stated in the letter dated 20th September, 1881.

No. of Item.	Approximate Quantities.	DESCRIPTION.	—	Names of the Tenderers and their several Lists of Prices.					
				H. J. Beemer.	Alex. Manning.	R. L. Gibson & Co.	M A. Cleveland.	Raynor & Co.	G. Peterson & Co.
		ENLARGEMENT OF PRISM OF CANAL.		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1	20,000	Earth excavation over water surface, in prism of canal, approaches to aqueduct and lock, on the north side of the Chippawa River. including placing the material in spoil. as specified	Per cubic yard...	0 30	0 30	0 35	0 27	0 50	0 45
2	65,000	Earth excavation below water surface, in prism of canal, approaches to aqueduct and lock, on the north side of the Chippawa River, including placing the material in spoil, as specified	do ...	0 35	0 50	0 30	0 30	0 50	0 45
3	11,000	Earth excavation over water surface, in prism of canal, approaches to aqueduct, etc., on the south side of the Chippawa River, including placing the material in spoil, as specified	do ...	0 30	0 25	0 35	0 27	0 50	0 45
4	50,000	Earth excavation below water surface in prism of canal, approaches to aqueduct, etc., on south side of the Chippawa River, including placing the material in spoil, as specified	do ...	0 35	0 35	0 30	0 30	0 50	0 45
5	5,000	Earth excavation in back ditches, off-take drains, etc., as specified	do ...	0 30	0 20	0 25	0 27	0 35	0 30
6	100	Rock excavation and boulders measuring nine cubic feet and upwards	do ...	2 00	2 00	0 90	1 25	4 00	1 50
7	250	Rubble masonry in wells and culverts to back ditches or otherwise, as specified	do ...	6 00	7 00	6 50	6 00	8 00	8 00
8	1,500	Pine plank and timber in wells and culverts, as specified	M. ft. B.M ...	30 00	30 00	25 00	30 00	35 00	35 00
9	4,000	Puddle where ordered, as specified	Per cubic yard...	0 80	1 00	0 50	0 75	0 85	1 00
		AQUEDUCT OVER THE CHIPPAWA RIVER.							
10	38,000	Excavating and dredging site of aqueduct, widening and lowering bottom of river above and below it, as specified	do ...	0 35	0 70	0 30	0 40	0 60	0 50
11	5,000	Excavation of seats of piers, abutments, sheet pile trenches, etc., etc., after pit shall have been laid dry, as specified	do ...	1 00	0 70	1 00	0 80	1 75	0 90
12	4,300	Concrete in foundations, or where directed to be used	do ...	6 00	6 00	6 00	5 50	7 00	7 50
13	2,000	Pitched invert stone, dressed and closely laid in bottom of water-ways	do ...	7 00	16 00	12 50	10 00	13 00	15 50
14	2,500	Sheet piles 12" x 12", for protecting north-west bank of river, or where found necessary	Per lineal foot ...	0 40	0 40	0 40	0 35	0 45	0 40
15	500	Waling pieces, 12" x 12"	do ...	0 35	0 30	0 35	0 35	0 45	0 40
16	43,000	White oak timber—Bearing piles for foundations of piers and abutments, as specified, if required	do ...	1 00	0 40	0 40	0 45	0 40	0 70
17	6,500	White oak—Grillage timbers, 12" x 12"	Per cubic foot....	0 80	0 60	0 60	0 45	0 40	0 50
18	100,000	White oak planking, 4", including treenails	M. ft. B.M.....	70 00	50 00	35 00	40 00	40 00	40 00
19	120,000	Pine plank, 6", in sheet piling	do	40 00	35 00	30 00	30 00	40 00	30 00
20	120,000	Oak plank, 6", in sheet piling	do	70 00	40 00	35 00	40 00	50 00	40 00
21	1,000	Pine timber in guide piles, 12" x 12"	Per lineal foot ...	0 40	0 40	0 40	0 35	0 40	0 35
22	1,000	Pine timber for sills	do ...	0 40	0 30	0 32	0 35	0 40	0 35
23	24,400	Aqueduct Masonry, including piers, arches, side walls, etc., as specified	Per cubic yard...	13 00	14 00	16 00	19 00	16 50	17 00
24	2,200	Masonry in wing walls on west side, and walls connecting the old and new structures, as specified	do ...	12 00	11 00	14 00	11 00	12 00	10 00
25	.....	Re-jointing, reducing height, facing or alterations to damaged cut stone, making circular stone out of surplus straight stone, delivered on section or prepared at quarries or at sidings, and making all the stone provided by first contractors to meet the requirements of the specification	Bulk sum.....	3,000 00	1,800 00	2,000 00	2,000 00	6,000 00	6,000 00
26	1,000	Coursed rubble masonry in division walls, between old and new structures, laid dry, as specified	Per cubic yard...	7 00	6 00	9 00	8 50	10 00	8 50
27	2,400	Coursed rubble masonry laid in cement mortar, as specified	do ...	8 00	8 00	9 50	9 00	11 00	9 75
28	1,500	Rubble masonry, extension of wing walls, laid dry, as specified	do ...	7 00	6 00	7 00	7 50	9 00	6 50
29	2,800	Rubble masonry laid in cement mortar, as specified	do ...	8 00	8 00	7 50	8 00	10 00	7 75
30	17,000	White oak plank on top of coping, 4"	M. ft. B.M.....	50 00	50 00	35 00	40 00	40 00	40 00
31	600	White oak scantling, 3" x 1½"	do	50 00	35 00	35 00	40 00	40 00	40 00
32	1,000	White oak caps, 6" x 9"	Per lineal foot ...	0 25	0 20	0 35	0 15	0 35	0 35
33	27,000	Wrought iron tie-rods, bars, straps, dowels, bolts, etc., etc., as specified	Per lb.....	0 08	0 08	0 06	0 07	0 12	0 15
34	24,000	Cast iron, bed plates, etc	do	0 07	0 08	0 05	0 06	0 08	0 08
35	3,000	Pressed spikes where required	do	0 06	0 06	0 06	0 10	0 10	0 08
36	24,000	Wrought iron in railing on coping of aqueduct, as specified	do	0 10	0 12½	0 10	0 12	0 12	0 15
37	.....	Centres and covering (for arches) including construction, fitting up and removal, as specified	Bulk sum.....	4,000 00	7,000 00	15,000 00	6,000 00	7,000 00	8,000 00
37½	.....	Removal of the whole of the dams at present in the vicinity of the aqueduct—first removing the clay from the spaces between the piles, cutting off the piles at the height required, and doing everything necessary to clear away the whole of the unserviceable parts of the dams in the manner specified, and preparing the space they now occupy for the new coffer dam—for the entire work. (The piles, timber and iron work to be the property of the contractor)	do	30,000 00	12,000 00	15,000 00	7,000 00	15,000 00	20,000 00
		COFFER-DAMS AND UNWATERING THE WORKS,							
38	.....	*First section, as specified	do	45,000 00	37,000 00	45,000 00	50,000 00	45,000 00	70,000 00
39	.....	*Second section, as specified	do	25,000 00	25,000 00	35,000 00	35,000 00	35,000 00	45,000 00
40	.....	*Third section, as specified	do	10,000 00	10,000 00	20,000 00	5,000 00	10,000 00	10,000 00
41	.....	Bulkhead (water-tight) across trunk of aqueduct, as specified	do	1,000 00	500 00	1,800 00	1,500 00	3,000 00	500 00
42	.....	Fender piles and a double "two-ply" boom to prevent drift wood and ice from injuring the works, and removal of flood wood, etc., during progress, as specified	do	500 00	500 00	1,200 00	1,500 00	1,500 00	200 00
43	13,000	Timber in protection cribs and between aqueduct and lock, or where directed, 11" x 11", sides and ends	Per lineal foot ...	0 25	0 25	0 30	0 25	0 35	0 35
44	8,000	Timber in cross and longitudinal ties, 10" x 11"	do ...	0 20	0 25	0 30	0 23	0 35	0 32
45	2,500	Timber in bottoms, 9" x 10"	do ...	0 18	0 16	0 25	0 19	0 30	0 28
46	800	Binding pieces in cribs, 4" x 10"	do ...	0 12	0 08	0 20	0 09	0 25	0 18
47	600	Blocks, 2" x 11" x 11"	Each	0 05	0 20	0 05	0 05	0 10	0 10
48	9,000	Wrought iron in cribs and where required	Per lb.....	0 08	0 07	0 06	0 07	0 10	0 12
49	1,000	Pressed spikes, where required	do	0 06	0 07	0 06	0 06	0 10	0 08
50	2,800	Stone filling in cribs	Per cubic yard...	2 00	2 50	13 00	1 75	2 25	2 00
51	1,000	Rip-rap protection wall, north side	do ...	3 00	3 50	4 00	4 00	3 00	4 00
52	1,000	Random coursed masonry wall between aqueduct and lock, laid dry, as specified	do ...	6 00	5 00	8 50	6 50	10 00	9 00
53	1,200	Random coursed masonry wall between aqueduct and lock, laid in cement mortar, as specified	do ...	7 00	7 50	9 00	7 00	11 00	10 00
54	1,200	White oak wale and cap timber, 6" x 12"	Per lineal foot...	0 30	0 25	0 35	0 24	0 40	0 30
55	1,000	White oak timber in protection piles, etc., etc., 12" at small end	do ...	0 50	0 50	0 40	0 45	0 40	0 40
56	3,000	White oak timber in piles for fenders, 11" at small end	do ...	0 50	0 40	0 40	0 43	0 40	0 38
57	1,200	White oak wale timbers, 8" x 10"	do ...	0 30	0 35	0 50	0 27	0 40	0 30
58	2,500	White oak anchor timbers, 12" x 12"	do ...	0 40	0 40	0 60	0 48	0 50	0 40
59	2,000	Pine for anchor timbers, 12" x 12"	Per cubic foot....	0 30	0 30	0 40	0 38	0 40	0 35
60	700	Cast iron washers, etc	Per lb.....	0 07	0 07	0 05	0 07	0 08	0 08
61	20	Formation of road as specified	Per lineal rod of road.....	25 00	3 00	3 00	20 00	10 00	2 00
62	450	Stone broken for macadamizing, placed, spread on road and compressed, as specified	Per cubic yard...	2 50	3 50	3 00	2 50	3 50	2 00
63	1,300	Removal of abutment and fender cribs of old bridge and everything necessary to give the channel the required capacity, and disposing of the same, as specified	do ...	1 00	2 50	1 50	1 50	3 00	1 50
64	.....	Removal of swing or movable part of structure, and depositing the same as specified	Bulk sum	200 00	250 00	150 00	300 00	500 00	250 00
65	5,000	Removal of old lock as a whole or in part, as specified	Per cubic yard...	2 00	2 00	2 00	1 50	2 00	1 50
66	.....	Unwatering—embracing the construction of a dam above and below the present lock, and all pumping or removal of water required, as specified	Bulk sum.....	5,000 00	2,000 00	7,000 00	4,000 00	6,000 00	2,000 00
67	4,000	Protection wall from canal to lock (1) random coursed masonry, as specified. Page 23	Per cubic yard...	6 00	5 00	6 50	6 50	9 00	9 00
68	2,200	Protection wall, etc., etc. (2), pitched stone, as specified. Page 23	do ...	5 00	5 00	6 50	5 00	6 00	7 00
69	1,000	Quarry waste, gravel or broken stone in rear of walls, where ordered	do ...	2 00	2 50	1 00	2 00	3 00	2 00
70	500	Rubble masonry in hydraulic cement mortar, where ordered	do ...	7 00	7 50	6 80	7 00	9 00	8 50
71	500	Rubble masonry laid dry, where ordered	do ...	6 00	5 00	6 00	6 50	8 00	7 50
72	400	Coursed masonry in hydraulic cement mortar, where ordered	do ...	8 00	9 00	9 50	8 00	10 00	10 00
73	400	Coursed masonry laid dry, where ordered	do ...	7 00	7 00	9 00	7 50	9 00	9 00

N.B.—All materials to be measured in the work.

*These items embrace construction and complete removal of respective sections of dams; the puddle must be first taken out, and the piles sawn off, *in no case pulled or drawn*, the whole to be done in manner specified; also embracing the satisfactory maintenance of the respective dams, watering and unwatering the different spaces, including pumping, bailing, removing snow and ice, keeping the whole or any part of the respective sections dry when and as long as may be considered necessary, and until the completion of the works, as specified.

Actual Signatures of Parties Tendering.	Occupation.	Residence.	Dated at
H. J. Beemer	Contractor	Windsor Hotel, Montreal	Ottawa, 4th October, 1881.
Alexander Manning	do	Toronto	Toronto, 3rd October, 1881.
Robert L. Gibson	do	Grimsby	Grimsby, 29th September, 1881.
R. G. Reid	do	Guelph	
William Gibson	do	Beamsville	
James Morrison	do	Guelph	
M. A. Cleveland	do	Port Colborne, Ont	Port Colborne, 3rd October, 1881.
Charles & Raynor & Co	do	Syracuse, N.Y	Ottawa, 4th October, 1881.
A. Cadwell Belden	do	do	
N. Stanton Gere	do	do	
Henry D. Denison	do	do	
Gilbert Peterson	do	Lockport, Niagara County, N.Y	St. Catharines, 3rd October, 1881.
Charles Peterson	do	do do	
Richard Wood	do	St. Catharines	
Wm. Hutchinson	do	Port Dalhousie	