

CONTRACT No. 42.

MAIN LINE.—Extending from Eagle River—231 miles west of Fort William—to Keewatin, embracing all the works necessary in connection with the excavation, grading, bridging, track-laying and ballasting. Length 67 miles.

Name of Contractors.....Fraser, Manning & Co.

Date of Contract.....20th March, 1879.

Date for completion.....1st July, 1883, and ready for passage of through trains by.....1st July, 1882.

The approximate quantities furnished to Contractors, moneyed out at contract rates, are as follows:—

SCHEDULE OF QUANTITIES AND PRICES.

Description of Work.	Approximate Quantities.			Rates.	Amount.
				\$ cts.	\$
Clearing	Acres	250	Per acre	25 00	6,250
Close cutting	do	30	do	35 00	1,050
Grubbing	do	150	do	75 00	11,250
Platform of logs across muskegs, average 16 inches deep, covered with brush	do	4	do	1,450 00	5,800
Fencing	L. feet	5,000	Per L. ft.	0 06	300
Solid rock excavation—line cuttings	C. yds.	900,000	Per C. yd.	1 85	1,665,000
Rock borrowing (see 19th clause of memo.)	do	426,000	do	2 00	852,000
Loose rock excavation	do	65,000	do	0 75	48,750
Earth excavation, ordinary (see 17th and 18th clauses of specification)	do	1,392,000	do	0 31	431,520
Extra earth borrowing—special rates, to cover cost of long haul as well as excavation (see 20th clause of memo.) when haul exceeds one mile—					
Between the 241st and 273rd miles	do	1,265,000	do	0 37	468,050
do 273rd and 289th do	do	385,000	do	0 35	134,750
do 293rd and 295th do	do	250,000	do	0 33	82,500
Off-take ditches, outside railway limits	do	12,000	do	0 50	6,000
Under-drains	L. feet	4,800	Per L. ft.	0 40	1,920
Stream tunnels, through rock, 8 feet diameter (two cubic yards per lineal foot)	do	1,250	do	18 00	22,500
Stream tunnels, through rock, 6 feet diameter (one cubic yard per lineal foot)	do	150	do	12 00	1,800
Bridge masonry	C. yds.	1,800	Per C. yd.	11 00	19,800
Culvert masonry	do	3,400	do	9 00	30,600
Paving	do	410	do	6 00	2,460
Concrete	do	200	do	6 00	1,200
Crib-work in abutments and piers of bridges.	do	1,300	do	4 00	5,200
Rip-rap	do	7,100	do	3 00	21,300
Cast-iron pipes, 3 feet diameter inside, 1 inch thick, laid in concrete	L. feet	660	Per L. ft.	50 00	33,000
Bridge superstructure, timber, 100 feet in clear ...	Spans	2	Per span	4,000 00	8,000
Piles driven, 12 × 12 in.	L. feet	28,000	Per L. ft.	0 30	8,400
Carried forward					3,869,400