

CONTRACT 15.—Comparative Estimate of Cost to complete Contract 15, &c.—*Con.*

Description of Work.	Approximate Estimate to complete with Trestle-work, according to Contract.			Approximate Estimate to complete with Protection-walls and Earth-banks across water-stretches, and Trestle-work over land-openings.			
	Quantities.	Rates	Amount.	Quantities.	Rates.	Amount.	
		\$ cts.	\$ cts.		\$ cts.	\$ cts.	
Brought forward.....							
Square timber, 16 in. by 12 in. l. foot	500	0 33	165 00				
do 15 in. by 12 in. "	84,000	0 30	25,200 00				
do 15 in. by 9 in. "	84,000	0 30	25,200 00				
do 12 in. by 12 in. "	1,000	0 30	300 00				
do 12 in. by 9 in. "	20,000	0 28	5,600 00				
do 12 in. by 6 in. "	140,000	0 28	39,200 00				
do 9 in. by 9 in. "	245,000	0 25	61,250 00				
do 9 in. by 8 in. "	225,000	0 25	56,250 00				
do 6 in. by 4 in. "	84,000	0 20	16,800 00				
Round timber, of size to square,							
do 12 in. by 12 in. "	260,000	0 18	46,800 00				
do 12 in. by 10 in. "	44,000	0 17	7,480 00				
do 12 in. by 9 in. "	16,000	0 17	2,560 00				
do 12 in. by 6 in. "	81,000	0 12	9,720 00	Bulk sum for trestle-work over land openings. }	278,745 00		
do 12 in. by 4 in. "	14,000	0 10	1,400 00				
do 9 in. by 9 in. "	74,000	0 12	8,880 00				
do 9 in. by 6 in. "	198,000	0 10	19,800 00				
do 9 in. by 4 in. "	15,000	0 08	1,200 00				
do 6 in. by 4 in. "	29,000	0 06	1,740 00				
8-inch flatted timber.....	1,000	0 12	120 00				
Hemlock or spruce plank per M. b. m	645,000	12 00	7,740 00				
Pine plank.....	1,000	25 00	25 00				
Hardwood plank.....	1,000	20 00	20 00				
Wrought iron, including bolts, spikes, straps, &c..... per lb.	325,000	0 13	42,250 00				
Cast iron.....	1,000	0 10	1,000 00				
Total value of trestle-work under contract.....			380,700 00				
Ties..... No.	287,200	0 40	113,280 00	287,200	0 40	113,280 00	
Track-laying..... per mile	118	290 00	34,220 00	118	290 00	34,220 00	
Ballasting..... c. yard	217,000	0 33	71,610 00	217,000	0 30	71,610 00	
Points and crossings..... Sets.	28	10 00	280 00	28	10 00	280 00	
Extra haul, distance feet..... c. yard			18,000 00			18,500 00	
Wages, with 15 per cent. added.....			2,500 00			2,500 00	
Total.....			\$2,372,099 66			\$2,556,689 04	

JAMES H. ROWAN,
District Engineer.

Ottawa, 7th May, 1878.