ESTIMATE OF AUCKLAND AND MERCER RAILWAY.

LENGTH, 41 MILES 34 CHAINS, AND 2 MILES OF SIDINGS.

Description.	Quantity.	Rate.	Amount.	Total.	Cost per Mile.
		£ s. d.	£ s. d.	£ s. d.	£
EXCAVATION,—					
Cut to bank, earth ... ... cubic yards	191,794				
„ spoil ... ... „	10,000				
Side cut ... ... „	115,668				
	317,462	0 0 10	13,227 11 8		
Loose rock,—					
Cut to bank ... ... „	27,977				
„ spoil ... ... „	538				
Side cut ... ... „	5,557				
	34,072	0 2 0	3,407 4 0		
Solid basalt ... ... „	15,507				
Side cut ... ... „	17,282				
	32,789	0 5 6	9,016 19 6		
Sandstone cut ... ... „	13,345	0 1 9	1,167 13 9		
Haulage ... ... „	202,652	0 1 1	10,476 19 8		
„ ... ... „	192,278	0 0 2	1,602 6 4		
„ ... ... „	9,939	0 0 11	455 10 9		
„ ... ... „	599	0 0 7½	18 14 4		
Stream diversions not to exceed in earth „	20,000	0 1 6	1,500 0 0		
„ „ „ in rock „	5,000	0 5 6	1,375 0 0		
Ditching top and bottom of slopes ... „	1,622	0 15 0	1,216 10 0		
„ specified ... ... „	9,468	0 1 6	710 2 0		
Surface forming ... ... chains	844	1 0 0	844 0 0		
Trimming and forming ... ... „	3,257	0 10 0	1,628 10 0		
			46,647 2 0		
Contingencies, 12½ per cent.	...	...	5,830 18 0	52,478 0 0	1,267
BUSHING,—					
Felling, 3 chains wide ... ... acres	99½	2 10 0	248 15 0		
Clearing, 1 chain wide ... ... „	33½	0 6 0	201 0 0		
Grubbing ... ... chains	379	1 0 0	379 0 0		
			828 15 0		
Contingencies, 12½ per cent.	...	...	103 5 0	932 0 0	22
ROAD DIVERSIONS,—					
Making new road ... ... chains	248	6 0 0	1,488 0 0		
„ „ ... ... „	9	4 0 0	36 0 0		
Level crossing, 1st class ... ... „	22	55 5 0	1,215 10 0		
„ „ 2nd class ... ... „	5	21 17 6	109 7 6		
„ „ 3rd class ... ... „	5	7 13 6	38 7 6		
Cattle guards for above ... ... „	64	16 0 0	1,024 0 0		
Bridge at Clarkson's Road... ... „	1	...	50 0 0		
			3,961 5 0		
Contingencies	...	...	495 15 0	4,457 0 0	108
BRIDGES AND CULVERTS,—					
Excavation in foundations ... ... cubic yards	13,384	0 3 0	2,007 12 0		
Outfalls not to exceed ... ... „	16,000	0 1 6	1,200 0 0		
Timber ... ... C.B.M.	2,419	1 15 0	4,233 5 0		
Piling ... ... linear feet	7,310	0 4 6	1,644 15 0		
Iron ... ... lbs.	28,099	0 0 6	702 9 6		
Rubble in cement ... ... cubic yards	8,428	1 15 0	14,749 0 0		
Ashlar ... ... cubic feet	91	0 2 6	11 7 6		
Coping ... ... cubic yards	27	2 10 0	67 10 0		
Brickwork in arches ... ... „	585	3 0 0	1,755 0 0		
Puddle ... ... „	903	0 5 0	225 15 0		
Punning ... ... „	41,556	0 1 6	3,116 14 0		
			29,713 8 0		
Contingencies, 12½ per cent.	...	...	3,714 12 0	33,427 0 0	807
Fencing 10 miles on both sides ... chains	1,600	1 10 0	2,400 0 0		
Cattle stops ... ... number	40	16 0 0	640 0 0		
Gates ... ... pairs	80	12 0 0	960 0 0		
			4,000 0 0		
Contingencies	...	...	500 0 0	4,500 0 0	108
Carried forward	...	...	...	95,794 0 0	