ENGINEERS' ESTIMATES AND CONTRACTS

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Everyation, I.G. y.d. at 12. 6d Concrete in Foundations, 6d		£ s. d.	£s. d	٠.				d.	£	s.	d.
Conceste in Foundations, 5 c. yds. at 32s. cd		1 2 6									
Rubble Masony in Coment, 28	Concrete in Foundations, 5 c.	7 10 0		-	00 - 4 -4 4-			_			
Cemeta Plastoring, 7 unp. yds. at 28.	Rubble Masonry in Cement, 28		·		Timber planking, including	34	16	0			
Timber in Wall Flates, 14e. ft. at 5a 1	Cement Plastering, 7 sup. yds.				Timber Parapet and Ballast		_				
Doni in Red Plates, 70 lbs. at 681. 2 15 0 Carriage and Erection of Girders 10 0 0 70 7 6 Girders 10 0 0 70 7 6 Girders 10 0 0 70 7 6 Girders 10 0 0 0 70 7 6 Girders 10 0 0 0 Five Cultrets including Excavations, 30 1; ub. at £11 Five Cultrets including Excavations, 40 lin. clouding Excavations, 40 lin. clouding Excavations, 40 lin. clouding Excavations, 50 1; ub. at £11 Five Cultrets including Excavations, 40 lin. clouding Excavations, 50 lin.		0 14 0				4	5	O			
From in Rods and Spikes, 40 10 0 0 0 0 0 0 0 0 0				ĺ							
Carriage and Erection of Girders 10 0 0 70 7 6	Iron in Rods and Spikes, 40 lbs.	2 15 0			<u>-</u>				45	8	6
Too Culverts, including Excavations, 51 , 1ys. as £11	Carriage and Erection of	10 0 0			Excavation, 20 c. yds. at 2s	2	0	0			
Collected and Dreidiss Collected and Dreidiss Collected Co	Girders		70 7 6	6	and the second s	4	10	0			
Comparison of the product of the p	Culverts and Drains.			١	Rubble Masonry in Cement, 23	37	7	6			
Five Culverts including Excavations, 50 1, pla, at £5 0 0 0 part and for road, including Excavations, 50 1, pla, at £5 0 0 0 part and £5 0 0 0 part and £5 0 0 part and £5 0 part		627 0 0			Cement Plastering, 6 sup. yds.			-			
Two Culverts under road, including Exervations, 24 of Sarthworks, at 42 of Sarthwork, including Sort at 42 of Starthwork, including Sort at 42 of Starthwork, including Sort at 43 of Starthwork, including Sort at 43 of Starthwork, including Sort at 43 of Starthwork, including Sort at 1a, 6d. At 465 & Earthwork, including formation, 500 c yds. at 1s, 6d. At 665 & Tarthwork, including formation, 500 c yds. at 1s, 6d. At 665 & Tarthwork, including formation, 500 c yds. at 1s, 6d. At 665 & Tarthwork, including formation, 500 c yds. at 1s, 6d. At 665 & Tarthwork, including formation, 500 c yds. at 1s, 6d. At 665 & Tarthwork, including formation, 500 c yds. at 1s, 6d. At 665 & Tarthwork, including formation, 500 c yds. at 1s, 6d. At 665 & Tarthwork, including formation, 500 c yds. at 1s, 6d. At 665 & Tarthwork, including formation, 500 c yds. at 1s, 6d. At 665 & Tarthwork, including formation, 500 c yds. at 1s, 6d. At 665 & Tarthwork, including formation, 500 c yds. at 1s, 6d. At 665 & Tarthwork, including formation, 500 c yds. at 1s, 6d. At 665 & Tarthwork, including formation, 500 c yds. at 1s, 6d. At 665 & Tarthwork, including formation, 500 c yds. at 8s. At 665 & Tarthwork, including formation, 500 c yds. at 8s. At 665 & Tarthwork, including formation, 500 c yds. at 8s. At 665 & Tarthwork, including formation, 500 c yds. at 8s. At 665 & Tarthwork, including formation, 500 c yds. at 8s. At 665 & Tarthwork, including formation, 500 c yds. at 8s. At 665 & Tarthwork, including formation, 500 c yds. at 8s. At 665 & Tarthwork, including formation, 500 c yds. at 8s. At 665 & Tarthwork, including formation, 500 c yds. at 8s. At 665 & Tarthwork, including formation, 500 c yds. at 8s. At 665 & Tarthwork, including formation, 500 c yds. at 8s. At 665 & Tarthwork, including formation, 500 c yds. at 8s. At 665 & Tarthwork, including formation, 500 c yds. at 8s. At 665 & Tarthwork, including formation, 500 c yds. at 8s. At 665 & Tarthwork, including formation, 500 c yds. at 8s. At 665 & Tarthwork, i	Five Culverts including Excava-				Timber in Wall Plates, 11 c. ft.						
Side cutting, 4,000 c, yds. at 1s. col. 1,822 10 o	Two Culverts under road, in-	110 0 0		١	at 4s. Iron in Bed Plates, 64 lbs.	2	4	0			
1. 1. 1. 1. 1. 1. 1. 1.	yds. at £2				at 6d /	2	14	0			
Flant and Tools	Box Drains, 50 l. yds. at 5s	12 10 0	1,164 10 0	0	lbs. at 6d						
Maintenance for Six Months				•	A. Y	10	0	0			
Excavation, 27 c. yds. at 2s. 2 14 0 Contents of Karkobai Contract (No. 3). Excavation, 27 c. yds. at 2s. 2 14 0 Contents of Karkobai Contract (No. 3). Excavation, 27 c. yds. at 2s. 2 14 0 Contents of Karkobai Contract (No. 3). Excavation, 27 c. yds. at 2s. 2 14 0 Contents of Karkobai Contents of Ka				- 1	Bridge over Kaikorai at 4-7:-			_	59	7	6
Sample S		;	£24,500 0 0	0	Excavation, 27 c. yds. at 2s	2	14	0			
KAIKORAI CONTRACT (No. 8). Fenning:— 370 clis. at 30s. Clearing line, 185 schs. at 2s. 6d. Cuttings, 24,500 c. yds. at 1s. Cuttings, 24,500 c. yds. at 1s. 1. 8. 6d. Embankments:— Soling Slopes of Bubankment, 13,500 spr. yds. at 20s. Formation, including side ditches, 185 chs. at 10s. Ditches, 10 chs. at 20s. Level Crossings:— Gates and Wickets complete, 4 pairs at £15. Cordinary Crossing complete, 5 pairs at £17. At 4-64 Earthwork, including formation, 160 c. yds. at 1s. 6d. Metalling, 36 c. yds. at 8s. At 4-65 & Earthwork, including formation, 500 c. yds. at 1s. 6d. Metalling, 36 c. yds. at 8s. The different cordinary Crossing complete, 1s. 6d. Metalling, 36 c. yds. at 8s. Metalling, 36 c. yds. at 8s. The different cordinary Crossing complete, 1s. 6d. Metalling, 36 c. yds. at 8s. Metalling, 36 c. yds. at 8s. The different cordinary Crossing complete, 1s. 6d. Metalling, 36 c. yds. at 8s. The different cordinary Crossing complete, 1s. 6d. Metalling, 36 c. yds. at 8s. The different cordinary Crossing complete, 1s. 6d. Metalling, 36 c. yds. at 8s. The different cordinary Crossing complete, 1s. 6d. Metalling, 36 c. yds. at 8s. The different cordinary Crossing complete, 2s.		=======================================		-	yds. at 30s	4	10	0			
Es. d. £ s. d. £ s. d. Cement Platscring, 6 sup, yds. at 2s. Classing line, 185 schs. at 2s. 6d.	KAIKORAI CONTRACT	(No. 3).		1		42	10	0			
Fencing :			£ s. d.			0	12	0			
Clearing line, 185 sehs, at 2s. 6d. 23 2 6 6 Cluttings, 4,300 c. v.ds. at 1s. 6d. 1,822 10 0 Side cutting, 4,000 c. yds. at 1s. 6d. 300 0 0 Side cutting, 4,000 c. yds. at 1s. 6d. 300 0 0 Side cutting, 4,000 c. yds. at 1s. 6d. 300 0 0 Side cutting, 4,000 c. yds. at 1s. 6d. 300 0 0 Side cutting, 4,000 c. yds. at 1s. 6d. 300 0 0 Side cutting, 20 sup. yds. at 28. 110 0 Stream Diversions :— Clutter Road Bridge at 3-47: Excavation for Cillian of Cilling, 20 sup. yds. at 1s. 6d. 110 0 Stream Diversions :— Catting New Channel, 20 chs. at 1s. 6d. 110 0 Stream Diversions :— Catting New Channel for Kai- Korai, 17 chs. at 28 136 0 Filling old Channel, 20 chs. at 1s. 6d. 110 0 Stream Diversions :— Catting New Channel for Kai- Korai, 17 chs. at 28 136 0 Filling old Channel, 20 chs. at 1s. 6d. 110 0 Stream Diversions :— Catting New Channel for Kai- Korai, 17 chs. at 28 136 0 Filling old Channel, 20 chs. at 1s. 6d. 110 0 Stream Diversions :— Catting New Channel for Kai- Korai, 17 chs. at 28 136 0 Filling old Channel, 20 chs. at 1s. 6d. 110 0 Stream Diversions :— Catting New Channel for Kai- Korai, 17 chs. at 28 136 0 Filling old Channel, 20 chs. at 1s. 6d. 110 0 Stream Diversions :— Catting New Channel for Kai- Korai, 17 chs. at 28 136 0 Stream Diversions :— Catting New Channel for Kai- Korai, 17 chs. at 28 136 0 Stream Diversions :— Catting New Channel for Kai- Korai, 17 chs. at 28 136 0 Stream Diversions :— Catting New Channel for Kai- Korai, 17 chs. at 28 136 0 Stream Diversions :— Catting New Channel for Kai- Korai, 17 chs. at 28 136 0 Stream Diversions :— Catting New Channel for Kai- Korai, 17 chs. at 28 Stream Diversions :— Catting New Channel for Kai- Korai, 17 chs. at 28 Stream Diversions :— Catting New Channel for Kai- Korai, 17 chs. at 28 Stream Diversions :— Catting New Channel for Kai- Korai, 17 chs. at 28 Stream Diversions :— Catting New Channel for Kai- Korai, 17 chs. a		•••	555 O C	0	Timber in Wall Plates, 11 c. ft.						
California Cal			23 2 6	6	Iron in Bed Plates 64 lbs. at	_	•	•			
1s. 6d	6d		1,822 10 0	0	Iron in Rods and Spikes, 44	2	14	0			
Soling Slopes of Kinbankment, 13,500 sup, yds. at 3d.	1s. 6d		300 0 0	0							
13,500 sup, yds, at 3d.					Girders	10	0	0	65	4,	0
ditches, 185 chs. at 10s.			168 15 0							-	Ū
College Cossing Complete Cossing Complete College Co	ditches, 185 chs. at 10s					264	0	o			
California formation	Level Crossings :-					850	0	0			
Sampa at £17	4 pairs at £15	60 0 0			1 Culvert, 11 l. yds. at £2	22	0	0			
Road Alterations :		51 0 0				12	10	0	101	10	Δ
At 4-64 Earthwork, including formation, 150 c. yds. at 1s. 6d	,		111 0 0	9					25	0	0
1s. 6d. 11 5 0 Metalling, 36 c. yds. at 8s. 14 8 0 At 4-65 \(\frac{1}{2}\) Earthwork, including formation, 500 \(c. \) yds. at 1s. 6d. 37 10 0 Metalling, 80 c. yds. at 8s. 37 10 0 Metalling, 80 c. yds. at 8s. 37 10 0 Metalling, 100 c. yds. at 8s. 40 0 0 Stream Diversions:— Cutting New Channel for Kaikorai, 17 chs. at \(\frac{1}{2}\) 8 110 0 Rough Stone Pitching, 20 supyyds. at 1s. 6d. 110 0 Rough Stone Pitching, 20 supyyds. 110 0 Bridges. Private Road Bridge at 3-47:— Excavation for Cills and Refilling Trenches, 7 c. yds. at 1s. 6d. 0 10 6 Metalling, 36 c. yds. at 2s. 6d. 132 0 0 Embankments, 139,610 c. yds. at 3d.	At 4-64 Earthwork, including			1							
At 4.65 ½ Earthwork, including formation, 500 c. yds. at 1s. 6d	1s. 6d							:1	£4.900	0	<u> </u>
formation, 500 c. yds. at 1s. 6d		14 8 0	2 5 1 3 0	0				,			-
Metalling, 80 c. yds. at 8s 32 0 0 69 10 0				Ì							
Where directed—Earthwork, including formation, 500 c. yds. at 1s. 6d				ł	CLUTHA CONTI	RACT.					
Turi Fencing, 930 chs. at 21 350 0 0			69 10 (0							
Metalling, 100 c. yds. at 8s. 40 0 0 0	including formation, 500 c.	27 10 0				930	0	0			
Clearing Line, 855 chs. at 2s. 6d. 106 17 6						960	0	0	1 900	Λ	ο.
173,630 c. yds. at 1s. 4d 11,575 6 8 Slopes : 6,660 c. yds. at 1s. 4d 11,575 6 8 Slopes : 6,660 c. yds. at 4s 1,332 0 0	Stream Diversions :		77 10 (0							
Filling Old Channel, 20 chs. at 1s. 6d 1 10 0 Rough Stone Pitching, 20 sup. yds. at 1s. 6d 1 10 0 Bridges. Private Road Bridge at 3-47:— Excavation for Cills and Refilling Trenches, 7 c. yds. at 1s. 6d 0 10 6 Excavation for Cills and Refilling Trenches, 7 c. yds. at 1s. 6d 0 10 6		136 0 0				11,575	6	8			
Rough Stone Pitching, 20 sup. yds. at 1s. 6d 110 0 Bridges. Private Road Bridge at 3-47: Excavation for Cills and Refilling Trenches, 7 c. yds. at 1s. 6d 0 10 6 Bridges. Private Road Bridge at 3-47: Excavation for Cills and Refilling Trenches, 7 c. yds. at 1s. 6d 0 10 6	Filling Old Channel, 20 chs.					1,332	0	0			
Allow for subsidence, 13,890 c. yds.	Rough Stone Pitching, 20 sup.				· •			-	12,907	6	8
Bridges. Private Road Bridge at 3-47:— Soiling Slopes of Embankments, Excavation for Cills and Refilling Trenches, 7 c. yds. at 1s. 6d 0 10 6 Pitching Slopes, 1,320 sup. yds. at 2s	yas. at is. 6a	T 10 0	147 10	o	Allow for subsidence, 13,890						
Excavation for Cills and Refilling Trenches, 7 c. yds. at 1s. 6d 0 10 6 Excavation for Cills and Refilling Slopes, 1,320 sup. yds. at 2s	_	s.			Soiling Slopes of Embankments,				~*~	• ^	_
filling Trenches, 7 c. yds. at 1s. 6d 0 10 6 Formation, including side ditches, 855 chs. at 2s. 6d 106 17 6					Pitching Slopes, 1,320 sup. yds.	•••	•	••		10	0
ditches, 855 chs. at 2s. 6d 106 17 6	filling Trenches, 7 c. yds. at	0 10 6				•••	•	••	132	0	0
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