

P A P E R S

RELATING TO

THE CONSTRUCTION OF ROADS IN THE
NORTH ISLAND.

CONTRACTS ENTERED INTO FROM 1ST JULY, 1871, TO 30TH JUNE, 1872.

PRESENTED TO BOTH HOUSES OF THE GENERAL ASSEMBLY, BY COMMAND OF
HIS EXCELLENCY.

WELLINGTON.

—
1872.

SCHEDULE of CONTRACTS for the CONSTRUCTION of ROADS under "Immigration and Public Works Act, 1870," to 30th June, 1872.

PROVINCE OF AUCKLAND.

CONTRACTS—ROADS.

Locality.	Contractor's Name.	Number of Section.	Quantities.	Nature of Work.	Rate.	Amount.	Total.	Remarks.	
						£ s. d.	£ s. d.		
Waimate to Okaihau	Alexander and Cook	3A	170 chains	WAIMATE AND OKAIHAU ROAD. 2 bridges, 2 culverts Clearing scrub Forming	For ...	188 6 0	188 6 0	Under Mr. M. Clarke	
	"	3B	40 "						
Oruru	Wrathall and Jarvie	...	...	1 bridge, 120 feet	For ...	375 0 0	375 0 0		
Wangapai to Arapawa	O. Wilson	...	...	Surveying line	For ...	150 0 0	150 0 0	Under Mr. A. C. Turner, Tauranga	
Tauranga and Judea Road Tauranga to Kati Kati	R. Farrell	...	50 chains	TAURANGA TO KATI KATI. Repairing road Construction Fascining Construction of road Erecting 4 bridges	For ...	37 15 0	1487 19 6	Under Mr. A. C. Turner, Tauranga	
	Watson and Co.	...	22 "		"	"			126 4 6
	"	...	22 "		"	"			22 0 0
	R. C. Jordan	2, 3 & 4	...		"	At £1 per chain			600 0 0
	Archard and Brown	...	...		"	"			702 0 0
Tauranga to Taupo	D. Kennedy	2	4½ miles	TAURANGA TO TAUPO. Repairing Forming Easing grades Erecting bridges Heart of totara " sawn Totara timber Cutting rock Cutting track Cutting earth and extra length of line. Forming road Extra filling drains Extra cutting rock (hard) " (soft) Extra length and height of bridges " " 48 feet Repairing road Maintenance of road Labour and erecting bridge, 84 feet Constructing road Repairs and deviation on account of flood Maintenance 11 miles for one year	For ...	30 10 0	1487 19 6	Under Mr. A. C. Turner, Tauranga to Aoteamuri	
	Wi Katene	6	...		"	"			260 0 0
	R. C. Jordan	6	...		"	"			146 9 0
	"	...	...		"	"			1123 10 0
	M'Kay and Co.	...	2660 feet		"	At 5s. } per 100ft.			36 10 0
	"	...	4975 "		"	At 12s. }			30 0 0
	Ihaia	...	5332 yards		"	For ...			399 18 0
	R. C. Jordan	...	...		"	1s 6d. cubic yard			80 0 0
	"	...	444 "		"	For ...			143 7 6
	"	...	12½ chains		"	"			6 7 6
	"	...	24 "		"	At 10s. per chain			24 0 0
	"	...	122 yards		"	At 20s. per chain			24 0 0
	"	...	282 "		"	At 3s. per cubic yd			39 9 0
	"	...	...		"	At 1s. 6d. "			10 0 0
	"	...	...		"	At £3 19s 5d per ft.			190 12 0
	"	...	...		"	For ...			87 13 0
	D. Kennedy	...	10½ miles		"	"			40 0 0
J. Fielding	...	...	"	"	399 14 0				
E. Sydes	...	...	"	At £4 15s 2d per ft.	2000 0 0				
P. Merritt	...	...	"	For ...	210 0 0				
R. C. Jordan	...	...	"	"	25 0 0				
Ihaia	...	...	"	"		5276 0 0			

SCHEDULE of CONTRACTS—continued.

Locality.	Contractor's Name.	Number of Section.	Quantities.	Nature of Work.	Rate.	Amount.	Total.	Remarks.
						£ s. d.	£ s. d.	
Tauranga, Torere ...	Ngatipuheko ...	...	...	TAURANGA TOWARDS TORERE—COAST LINE. Forming Road ...	For ...	200 0 0	200 0 0	Under Mr. A. C. Turner, Tauranga.
Opotiki, Otara ...	J. Kelly ...	...	...	OPOTIKI, OTARA. Improving and metalling road, 5 miles Extra culverts ...	For ... For ...	575 0 0 28 0 0	603 0 0	" "
Matata, Te Teko ...	Waiau and Urewere ...	...	...	MAFATA, TE TEKO. Forming 10½ miles ...	For ...	300 0 0	300 0 0	" "
Te Whareterewainui to Parehio	Wikape ...	4,5,6,7	...	MAKETU TO ROTORUA. Repairing road ...	For ...	16 5 0	16 5 0	" "
	Hapeta ...	14	...	" "	" "	30 0 0	30 0 0	" "
	" "	14	...	Additional do.	" "	10 0 0	10 0 0	" "
	Aporo ...	...	...	Forming road ...	" "	3 0 0	3 0 0	" "
	" "	...	...	Extra ...	" "	74 0 0	74 0 0	" "
	" "	...	...	Additional for fascining	" "	10 0 0	10 0 0	" "
	Aporo and Wikupa...	...	15 chains	Forming road ...	" "	5 0 0	5 0 0	" "
Pikiwanga, Rotokawa...	Tapsell ...	...	...	" "	" "	104 3 0	104 3 0	" "
	" "	...	...	Extra ...	" "	3 0 0	3 0 0	" "
	" "	...	...	Improving road ...	" "	15 10 0	15 10 0	" "
	Piriki ...	3	40 chains	Heavy side cutting ...	" "	84 0 0	84 0 0	" "
	" "	...	...	Culverts ...	" "	18 0 0	18 0 0	" "
	Matinga ...	8	...	Improving road ...	" "	33 0 0	33 0 0	" "
	" "	9	...	Easing grade in cutting	" "	18 0 0	18 0 0	" "
	Polipi ...	6	...	" "	" "	20 0 0	20 0 0	" "
	" "	...	...	" "	" "	25 0 0	25 0 0	" "
Te Tairo	E. Tikas ...	...	...	Easing grade	" "	10 0 0	10 0 0	" "
Maketu	H. Pukautua ...	8	...	Breccing bridge	" "	7 0 0	7 0 0	" "
	Whata ...	9	...	Improving road ...	" "	12 0 0	12 0 0	" "
	" "	...	...	" "	" "	40 0 0	40 0 0	" "
	" "	...	...	Side cutting	" "	12 0 0	12 0 0	" "
	Petera ...	13	...	" "	" "	6 0 0	6 0 0	" "
	Hereini ...	16	...	" "	" "	13 0 0	13 0 0	" "
	Ranipaea ...	17	...	" "	" "	15 0 0	15 0 0	" "
Tahleke to Mourea ...	Okivi ...	18	...	Extra for 100 cubic yards rock	" "	7 10 0	7 10 0	" "
Puarenga to Tauranga, Taupo road	P. Whelan ...	19	...	Forming 3 miles road	" "	120 0 0	120 0 0	" "
			...	Sawing 30,000 feet bridge timber, 8s. and 12s. 6d. per 100 feet	" "	165 0 0	165 0 0	" "
							926 8 0	

SCHEDULE of CONTRACTS—continued.

Locality.	Contractor's Name.	Number or Section.	Quantities.	Nature of Work.	Rate.	Amount.	Total.	Remarks.					
Taupo Waipunga	Willis Eranga & Co.	...	15,000 feet	TAUPO TOWARDS NAPIER. Sawing timber, heart of Matai, for drain & culvert 2½ inch heart of Totara, for box drain and culvert planting	At 12s. per 100 feet	90 0 0	£ s. d. 127 13 6	Under Mr. E. H. Bold, Napier.					
		...	6,280 feet		At 12s. " "	87 13 6							
Te Kapu to Opoiti	A. Gardner R. Gardner " " H. B. Hollier	5	39 chains	TE KAPU TO OPOITI. Side cutting, 12x10; 1 bridge ... " " 2 " 2 box drains ... " " 3 " 3 " ... " " 1 culvert, 1 box drain ... " " 3 box drains ...	At £3 19s per chain	154 0 0	716 7 6	Under Mr. E. H. Bold, Napier					
		6	51 "		For ...	184 2 6							
		7	58 "		" "	210 5 0							
		8	24 "		" "	63 0 0							
		9	35 "		" "	105 0 0							
Gisborne to Ormond	M. Boland W. C. Walsh " " M. Boland " " " " P. Niven T. Gilmore	1	213 chns 36 links	GISBORNE TO ORMOND. Side drains, filling hollows, clearing, 1 culvert ... " " 2 " 2 " ... " " 2 " 2 " ... " " " " ... " " " " ... " " " " ... Formation of road and fascining 4 chains, gravel- ling 23 chains ... Completing 80 chains of road ... Completing 253 chains of road ...	For ...	110 5 0	1083 8 0	Under Mr. E. H. Bold, Napier					
		2	160 "		" "	105 10 0							
		3	160 "		" "	116 0 0							
		4	160 "		" "	60 0 0							
		5	183 "		" "	68 15 0							
		6	23 "		" "	152 18 0							
		2A	...		" "	90 0 0							
		3,4&5A	...		" "	330 0 0							
		Gisborne to Marataha	P. Niven " " " " Johnson and Co.		1A	107½ chains			GISBORNE TO MARATAHA. Completing road ... Clearing, fascining, forming, draining ... Outlet draining ... Dray bridge, 65 feet	120 18 9	391 18 9	Under Mr. E. H. Bold, Napier
					7	27 "				...	81 0 0		
9	37½ "			...	20 0 0								
8	...			...	170 0 0				

SCHEDULE of CONTRACTS for the CONSTRUCTION of ROADS under "Immigration and Public Works Act, 1870," to 30th June, 1872.

PROVINCE OF HAWKE'S BAY.

Locality.	Contractor's Name.	Number or Section.	Quantities.	Nature of Work.	Rate.	Amount.	Total.	Remarks.
						£ s. d.	£ s. d.	
				NAPIER TOWARDS TAUPŌ.				Under Mr E. H. Bold, Napier
	J. Tracey ...	10	63½ chains	Formation road ...	100s. per chain	316 5 0		
	" "	"	"	9 culverts in do. ...	55s. each	24 15 0		
	Hunt and Cullon ...	16	"	Extra work ...	For	54 0 0		
	" "	"	"	Erecting bridges ...	"	105 0 0		
Pohui Titiokura ...	W. Cundy ...	3	254 chains	Extras, approaches to bridges	"	10 0 0		
	" "	4	62 "	Forming road ...	"	325 0 0		
Mohaka ...	Tracey and Hunt ...	* 6B	53 "	"	"	160 0 0		
	" "	"	"	Constructing approaches left bank Mohaka	70s. per chain	200 0 0		
	" "	"	"	7 culverts ...	50s.	6 5 0		
	" "	"	"	Extra culverts ...	For	66 10 0		
	" "	5	35 chains	Forming road ...	"	106 14 5		
	Loughlan and Co. ...	"	15,000 feet	Timber, and 17 culverts and box drains	"	53 10 0		
	D. Daily ...	18	22½ chains	Forming road ...	At 52s. ...	640 0 0		
Tarawera Waipunga ...	Hart and McKinlay ...	"	80 "	Constructing box drains, culverts, and bridge	"	75 0 0		
	" "	14	"	Extra 6 chains road, bridge, trestles and sleepers	For	120 0 0		
	" "	14	"	Extra 4½ chains left bank, posts at turns, and culvert-logs	For	200 0 0		
	R. Bell ...	18	480 yards	Rock ...	At 5s. ...	295 0 0		
	Rawiri ...	18A	"	Excavating rock ...	For	115 0 0		
	M'Kenzie & Campbell	13	"	3 trussed bridges, 118 feet ...	At 50s. ...	70 17 0		
	" "	"	"	2 plain " 46 " ...	For	65 1 0		
	" "	"	"	1 " 27 " ...	For	244 10 0		
	" "	"	"	3 box culverts, 3 x 3, 109 feet	At 13s. ...	19 17 6		
	" "	"	"	4 " " 2 x 2, 181 feet	At 10s. ...	125 8 0		
	" "	"	"	53 box drains, 16 x 16, 1,084 feet	At 2s. 6d. ...	15 0 0		
	" "	"	"	6 " " 12 x 12, 159 feet	At 9d. ...	3 0 0		
	" "	"	3334 yards	Embankment ...	At 20s. ...		8456 12 11	
	" "	"	15 square chains	Bush clearing ...	For			
	" "	"	"	Painting 6 hand rails of bridges	For			
				TE WAIROA TE KAPU.				Under Mr E. H. Bold, Napier
To Kapu to Wairoa ...	J. Brown ...	11	41 chains	Side cutting and 2 box drains	For	71 15 0		
	A. Gardner	10	15½ "	Bank cutting " "	"	24 5 0		
							96 0 0	

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PROVINCE OF TARANAKI.

Locality.	Contractor's Name.	Number of Section.	Quantities.	Nature of Work.	Rate.	Amount.	Totals.	Remarks.
West side of Manawapou	T. McDonough	6	54 chains	Gravelling road	£1 14s. ...	£ 91 16 0	£ s. d. 91 16 0 103 4 0 78 14 0 182 0 0 27 3 9 163 12 6	Under Mr. O. Carrington, New Plymouth.
East side of Tangahoe River	D. O'Hara	7	43 "	"	£2 8s. ...	103 4 0		
West side of Tangahoe River	B. O'Riley	8	59 "	"	£1 6s. ...	78 14 0		
Mokoia Flat	J. Johnston	17	22 "	Formation of road	For	182 0 0		
Katenaru to Kapuni	S. Kennedy	64	119 chains	Carting 450 slabs	1s. 2½d. per slab	27 3 9		
Between Waingongoro and Hawera		20		Formation of road	£1 7s. 6d.	163 12 6		
Near Waihi	J. Dally	21	93 "	"	For	149 11 0	£ s. d. 149 11 0 251 3 0	
Between Hawera and Tangahoe River	"	22	140 "	"	"	251 3 0		
Manutahi	R. Tulloch	23	100 "	"	"	145 0 0	£ s. d. 145 0 0 146 0 0	
Between Manutahi Gorge and Maori Bridge	A. Guthrie	24	72 "	"	"	146 0 0		
Between Umuroa and Kaupokonui	W. Carrington	25	1800 slabs 250 piles	For construction of culverts	1s. 6d. ...	135 0 0	£ s. d. 135 0 0 27 1 8 53 7 6	
Between Umuroa and Waingongoro	W. Bishop	26	90 pieces	Puriri timber	2s. 2d. ...	27 1 8		
Between Umuroa and Waingongoro	J. Gibson	28	540 "	Puriri timber for construction of culverts	£1 10s. 6d.	53 7 6	£ s. d. 59 1 8 193 3 3 1320 0 0	
Kapuni, Oeo, and Ouri	Ngahine	32	122 chains	Forming	For	59 1 8		
Kaupokonui and Kapuni Rivers	Rundle and Rooking	35		Erection of cart bridges	"	193 3 3	£ s. d. 80 6 8 43 6 8	
Tapuae Bridge	Shuttleworth Bros.	37		Timber for repairs (Kamui)	"	80 6 8		
"	W. Carrington	37A		"	"	43 6 8	£ s. d. 109 0 0 124 15 0	
Near Hawera	T. Twigg	39	148 chains	Formation of road	"	109 0 0		
Near Carlyle	A. Nathan	40	100 "	"	"	124 15 0	£ s. d. 300 0 0 268 10 0	
"	Hughes and Johnston	40A	100 "	Construction of bridge	"	300 0 0		
Hemama River	W. Bartlett	41		"	"	268 10 0	£ s. d. 640 10 0 331 0 0 245 0 0	
Otahi River	"	42		"	"	640 10 0		
Waiau River	"	43		"	"	331 0 0	£ s. d. 245 0 0 351 0 6 375 0 0	
Maungahume River	"	44		"	"	245 0 0		
Waiteka River	"	45		"	"	351 0 6	£ s. d. 375 0 0 454 4 0	
Town of Carlyle	Jas. Laing	15	55 chains	Forming and metalling road	£6 7s. 6d. per chain	375 0 0		
Tangahoe Hawera	T. Twigg	16	28 chains	Forming road	For	454 4 0	£ s. d. 13 0 0 24 0 0 273 10 0	
"	"		10½ chains	Culvert	"	13 0 0		
"	"			"	"	24 0 0	£ s. d. 273 10 0 565 0 0 520 0 0	
"	J. Bradley	46	97 chains	Forming road	"	273 10 0		
Taungata River	Rundle & Brooking	47		Construction of bridge	"	565 0 0	£ s. d. 379 0 0 458 0 0 384 0 0	
Punehu River	"	48		"	"	379 0 0		
Ouri River	"	49		"	"	458 0 0	£ s. d. 384 0 0 9332 7 2	
Oeo River	"	50		"	"	384 0 0		
Otakeho River	"	51		"	"	9332 7 2		

SCHEDULE of CONTRACTS for the CONSTRUCTION of ROADS under "Immigration and Public Works Act, 1870," to 30th June, 1872.

PROVINCE OF WELLINGTON.

Locality.	Contractor's Name.	Number of Section.	Quantities.	Nature of Work.	Rate.	Amount.	Totals.	Remarks.
						£ s. d.	£ s. d.	
Between Whenuakura and Wairoa	J. Bradley	33	103 chains	FORMATION OF ROAD ...	For ...	100 0 0		Under W. H. Hales, Wanganui
Whenuakura and Wairoa	"	34	91 "	"	"	199 10 0		
Near Wairoa	M. Flannery	35	102 "	"	"	109 15 0		
	J. Emery	19	152 "	"	At £1 3s. per chain	174 16 0		
Puketotara Stream	Lees and Armitage	19A	152 "	Graveling road	At £1 18s. "	288 16 0		
Wanganui-Patea Line of Road	Thomas Roots	...	17 chains, 73 links	Erecting bridge	For ...	181 10 0		
		...	...	Forming approaches to Kai-Iwi and Puketotara bridges, and metalling	"	70 0 0		
Okehu River	J. Wilkie	...	46 chains	Forming road at Kaipō Hill	At £6 7s 6d per chain	293 5 0		
Kai-Iwi Road	"	...	...	Forming approaches to Okehu bridge, and making fascine bank in river	For ...	38 0 0		
	J. Hughes	...	72 "	Forming and metalling of the Wanganui-Kai-Iwi Road	"	286 4 0		
	Nixon and Denby	2	89 chains, 50 links	Metalling road	£3 19s. 6d. per chain	217 0 9		
	"	...	...	9 culverts	£2 8s. 6d. "	28 11 6		
	Peupell & Donovan	2	90 chains	Metalling road	£3 3s. 6d. each	180 10 0		
	"	1	90 "	7 culverts	£1 9s. per chain	18 4 0		
	"	...	...	Metalling road	£2 12s. each	180 10 0		
	J. Hughes	2	80 "	8 culverts	£1 9s. per chain	20 16 0		
	Marshall and Vivian	1	80 "	Metalling road	£4 15s. per chain	380 0 0		
	J. Donovan	...	...	Forming and metalling roads	£3 16s. "	304 0 0		
	J. Emery	...	...	Graveling	£3 4s. 6d. "	245 2 0		
	J. Donovan	...	...	Repairing road and clearing slips	For ...	50 0 0		
Kai-Iwi	Bond and Dyer	...	...	Clearing drains, slips, and culverts	"	49 10 0		
Kaipō	H. M'Neill	...	31 "	Metalling	£3 3s. 6d. per chain	98 8 6		
Kai-Iwi and Okehu...	"	...	...	Erecting bridges	For ...	375 0 0		
		...	...	Extra spans	"	179 0 0		
	H. C. Aamodt	...	15,026 feet	"	"	41 14 0		
	J. Bull	...	15,834 "	Matai timber	"	114 9 8		
	D. Murray	...	10cwt. 3qrs. 23lbs	Totara timber	"	182 2 0		
	J. Duthie	...	2 tons 1cwt 11½lbs	Cast iron work	"	20 9 0		
	Wirihama	...	...	"	"	72 19 1		
		...	...	Carting timber and iron work	"	98 8 0	4498 10 6	

