

P A P E R S

RELATING TO

THE CONSTRUCTION OF RAILWAYS.

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 RAILWAYS under "Immigration and Public Works Act, 1870," to 30th June, 1872.

| Province of Auckland. | | | | | | | | |
|----------------------------------|--------------------|--------------------|------------------|---|-------|--------------------|--------------------|---------------------------|
| Locality. | Contractor's Name. | Number or Section. | Quantities. | Nature of Work. | Rate. | Amount. | Total. | Remarks. |
| Kawa Kawa Coal Mines | J. Lowe | ... | ... | KAWA KAWA RAILWAY. Survey Plans, Section, and present terminus to deep water | For | £ s. d. 105 0 0 | £ s. d. 105 0 0 | |
| Pukekohe to Mercer | H. Wrigg | ... | ... | AUCKLAND TO WAIKATO—RAILWAY. Working Survey | " | 300 0 0 | 300 0 0 | |
| Roads in the County of Westland. | | | | | | | | |
| Greymouth to Omotomoto | C. O. Driscoll | ... | 172 chains | Including 20,500 cubic yards excavation, 176 stone wall, 3 chains stone faced drains, 124 feet culvert covering, 172 chains pitching and metalling, and 22 turnouts | For | 3,350 0 0 | | Under Mr. C. Y. O'Connor. |
| Maraden to Hohonu | James Pollock | 1 | 75 " | Including 5,600 cubic yards earthwork, 200 stone facing, 57 chains drain, 6 lineal feet culvert covering, 128 feet bridging | " | 1,847 5 8 | | |
| " | A. Matheson & Co. | 2 | 84 " | Including 19,598 cubic yards earthwork, 3 chains drains, 12 lineal feet culvert covering, 113 lineal feet bridging, 6 turnouts | " | 1,696 12 0 | | |
| " | Cassidy & Clarke | 3 | 88 " | Including 8,800 cubic yards earthwork, 80 chains drain, 22 lineal feet culvert covering, 50 lineal feet bridging | " | 1,750 0 0 | | |
| " | Hamilton & Co. | 4 | 109 " | Including 7,800 cubic yards earthwork, 49 chains drain, 47 lineal feet culvert covering | " | 1,709 0 0 | | |
| " | Cassidy & Clarke | 5 | 97 " | Including 6,400 yards earthwork, 80 chains drain, 128 feet culvert covering | " | 1,800 0 0 | | |
| " | " | 6 | 98 " | Including 8,200 yards earthwork, 42 chains drain, 31 feet culvert covering | " | 1,260 0 0 | | |
| Arahua to Staffordtown | W. Cochrane | 2 | 81 " | Including 4,700 yards earthwork, 110 chains drain, 112 lineal feet culvert covering | " | 1,015 0 0 | | * |
| " | Cassidy & Clarke | 3 | 54 " | Including 5,000 yards earthenwork, 66 chains drain, 16 lineal feet culvert covering, 40 lineal feet bridging | " | 704 10 0 | | |
| " | " | 4 | 84 " | Including 2,500 yards earthwork, 158 chains drain, 40 lineal feet culvert covering | " | 980 9 4 | | |
| " | " | 5 | 58 chs. 21 links | Including 3,400 yards excavations, 52 chains drain, 29 lineal feet culvert covering, 92 bridging | " | 715 8 0 | | |
| Hokitika to Kanieri | John Whittaker | 1 | 87 chains | Including 174 chains drain, and 17 feet culvert covering | " | 924 1 0 | | |
| | | | | Carried forward | ... | 17,192 6 0 | | |

SCHEDULE of CONTRACTS—continued.

Roads in the County of Westland.

| Locality. | Contractor's Name. | Number of Section. | Quantities. | Nature of Work. | Rate. | Amount. | Totals. | Remarks. | |
|--------------------------------------|----------------------------|--------------------|---------------------|---|-------|---------|---------|----------|---------------------------|
| | | | | | | | | | £ |
| Hokitika to Kanieri | E. B. Garven | 2 | 59 chains 12 links | Brought forward ... Including 32 chains drains, 3,000 yards excavation, 80 lineal feet culvert covering, and 45 feet bridging. | ... | 17,192 | 6 | 0 | Under Mr. C. Y. O'Connor. |
| Kanieri to Ross | J. Whittaker | 1 | 115 chains | Including 600 cubic yards excavation, 78 chains drains, 36 lineal feet culvert covering, 1 chain diversion head race, 37 formation, 8 turnouts ... Extra culvert for water race ... | ... | 898 | 5 | 0 | |
| " | Smith & Co. | 2 | 92 " | Including 1,600 cubic yards excavation, 8 chains drains, 31 lineal feet culvert covering, 70 chains formation, 5 turnouts ... Extra in diversion of water race ... | ... | 800 | 0 | 0 | |
| " | " | 3 | 71 " | Including 2,200 cubic yards excavation, 4 chains drains, 4 lineal feet culvert covering, 122 lineal feet bridging, 40 chains formation, 7 turnouts ... Earthwork, drains, culvert covering and metalling | ... | 654 | 10 | 6 | |
| " | John Maher | 4 | " | Excavation ... | ... | 650 | 10 | 3 | |
| " | Peter Connolly | 5 | " | Including 3,150 cubic yards earthwork, 93 chains drains, 26 lineal feet culvert covering, 4 lineal feet bridging, 7 turnouts ... | ... | 630 | 0 | 0 | |
| " | M. & T. Tracey | 6 | " | Including 3,550 cubic yards earthwork, 102 chains drains, 49 lineal feet culvert covering, 6 turnouts ... | ... | 654 | 10 | 0 | |
| " | John Scouler | 7 | " | Excavation ... | ... | 880 | 0 | 0 | |
| " | " | 8 | 87 chains | Including 3,150 cubic yards earthwork, 93 chains drains, 26 lineal feet culvert covering, 4 lineal feet bridging, 7 turnouts ... | ... | 726 | 9 | 4 | |
| " | E. J. T. Price | 9 | 85 " | Excavation ... | ... | 1,197 | 18 | 6 | |
| " | " | 10 | 94 chains 28 links | Construction of road ... | ... | 1,227 | 15 | 0 | |
| " | Francis Moran | 11 | 87 " | Including 4,500 cubic yards excavation, 250 cubic yards extra bank, 77 chains drains, 39 lineal feet culvert covering, 40 lineal feet bridging, 6 turnouts ... | ... | 1,050 | 0 | 0 | |
| " | J. Conrick | 12 | 87 " | Including 3,600 cubic yards excavation, 100 extra bank, 74 chains drains, 37 lineal feet culvert covering, 4 lineal feet bridging, 7 turnouts ... | ... | 1,293 | 5 | 0 | |
| " | Mullins, Thompson, and Co. | 13 | 56 " | Including 3,400 cubic yards, 160 yards extra bank, 20 chains drains, 36 lineal feet culvert covering, 5 turnouts ... | ... | 1,180 | 7 | 0 | |
| " | B. Sykes | 14 | 48 " | Including 350 cubic yards excavation, 670 extra bank, 70 chains drains, 25 lineal feet culvert covering, 2 turnouts ... | ... | 790 | 0 | 0 | |
| Christchurch Road to Greenstone Road | J. Whittaker | 1 | 70 " | Including 2,000 yards earthwork, 90 chains drains, 20 lineal feet culvert covering ... | ... | 611 | 0 | 0 | |
| " | Price, Carson, & Co. | 2 | 75 " | Including 2,100 yards earthwork, 45 chains drains, 19 lineal feet culvert covering ... | ... | 700 | 0 | 0 | |
| " | M. & T. Tracey | 3 | 125 " | Including 900 yards earthwork, 205 chains drains, 17 lineal feet culvert covering ... | ... | 702 | 0 | 0 | |
| " | " | 4 | 115 chains 10 links | Including 2,000 yards earthwork, 195 chains drains, 8 lineal feet culvert covering ... | ... | 1,168 | 0 | 0 | |
| | | | | | ... | 1,019 | 5 | 0 | |
| | | | | | ... | | 34,015 | 11 | 7 |

SCHEDULE of CONTRACTS—continued.

| Nelson South West Gold Fields. | | | | | | | | | |
|-------------------------------------|--------------------|--------------------|--------------------|--|------------|------------|-------------|---|--|
| Locality. | Contractor's Name. | Number of Section. | Quantities. | Nature of Work. | Rate. | Amount. | Total. | Remarks. | |
| | | | | | | £ s. d. | £ s. d. | | |
| Christy's to Landing | W. Ferris | 1 | 100 chains | Formation of dray road | For | 543 0 0 | | Under Mr. A. D. Dobson | |
| " | W. Pell | 2 | 80 " | " | " | 747 15 0 | | | |
| " | J. Walker | 3 | 90 " | " | " | 822 0 0 | | | |
| " | W. Morris | 4 | 80 " | " | " | 490 0 0 | | | |
| Landing to Larry's | W. Pell | 1 to 6 | 6½ miles | " | " | 3,600 0 0 | | | |
| Larry's to Fern Flat | W. Pell | 1 to 4 | 4 " | " | " | 2,880 0 0 | | | |
| Fern Flat to Reefton | C. Bray | 1 | 80 chains | " | " | 720 0 0 | | | |
| " | " | 2 | 80 " | " | " | 780 0 0 | | | |
| " | E. Barrowman | 3 | 80 " | " | " | 640 0 0 | | | |
| " | B. Smith | 4 | 80 " | " | " | 660 0 0 | | | |
| " | A. White | 1 | 1 mile | Improving and cutting existing side | " | 13 10 0 | | | |
| Ahaura to Junction | " | 1 | 1 mile | Extras | " | 360 0 0 | | | |
| " | M. Tracey | 2 | 2½ " | Improving existing road, forming and metalling | " | 857 10 0 | | | |
| " | J. Kitchen | 3 | 35 chains | Bush felling | 30s. | | | | |
| " | " | " | 140 " | Forming | 65s. | | | | |
| " | " | " | 140 " | Metalling | 50s. | | | | |
| | | | | | | | 13,363 15 0 | | |
| Province of Canterbury. | | | | | | | | | |
| GREAT NORTHERN RAILWAY, CANTERBURY. | | | | | | | | | |
| Addington to Rangiora | M'Namara | 3 | ... | Earthwork, fencing drains | For | 767 0 0 | | Contracts transferred from Provincial Government. | |
| North Branch Waimakariri River | W. Stocks | ... | ... | 1 iron-girder bridge and 5 culverts, 1 small timber bridge | " | 857 17 6 | | | |
| " | Naylor & Co. | 4 | ... | 6 Extras, fencing, posts, &c. | " | 1 18 0 | | | |
| " | E. G. Wright | ... | ... | Earthwork and fencing | " | 750 0 0 | | | |
| Addington to Kaiapoi | H. Hawkins | ... | ... | Bridge No. 2, timber openings | " | 727 0 0 | | | |
| " | H. Piper | ... | ... | Ballasting and laying permanent way | " | 5,250 0 0 | | | |
| " | Saxton & Williams | ... | 11 chains 65 links | Sleepers | At 5s. | 2,012 15 0 | | | |
| " | T. Sharples | ... | 8,051 " | " | At 5s. | 1,081 5 0 | | | |
| " | J. Simmonds | ... | 4,352 " | " | At 5s. | 365 10 0 | | | |
| " | " | ... | 1,462 " | " | At 5s. 6d. | 90 4 0 | | | |
| " | " | ... | 328 " | Extra do. | At 5s. 6d. | 0 16 6 | | | |
| " | " | ... | 3 " | Sleepers | At 5s. 6d. | 222 4 0 | | | |
| " | " | ... | 808 " | " | " | | | | |
| | | | | | | | 12,126 10 0 | | |

SCHEDULE OF CONTRACTS—continued.

| Province of Canterbury. | | | | | | | |
|-------------------------|---------------------------|--------------------|--|--|---|----------------------------|----------|
| Locality. | Contractor's Name. | Number or Section. | Quantities. | Nature of Work. | Rate. | Amount. | |
| | | | | | | £ s. d. | |
| Addington to Rangiora | G. Crook ... | ... | 391 | Brought forward ... | At 5s. 6d. | 12,126 10 0 | |
| | J. Thompson ... | ... | 328 | " | " | 107 10 6 | |
| | J. Crallan ... | ... | 2,885 | " | " | 30 4 0 | |
| | J. Youngman ... | ... | 823 | " | " | 793 7 6 | |
| | S. Prestney ... | ... | 307 | " | " | 222 6 6 | |
| | J. M. Booth ... | ... | 350 | " | " | 84 8 6 | |
| | D. Fisher ... | ... | 370 | " | " | 96 0 0 | |
| | V. Roe ... | ... | 252 | " | " | 101 15 0 | |
| | " Lee ... | ... | 126 | " | " | 69 6 0 | |
| | Belcher & Fairweather ... | ... | 103 | " | " | 34 13 0 | |
| | F. Vanstone ... | ... | ... | 3,000 each | Posts, rails, struts, and straining posts | " | 274 12 0 |
| | J. E. Thacker ... | ... | ... | 2,500 each | Mamaka posts and rails | For Posts 96s., rails 80s. | 264 0 0 |
| | J. Thompson ... | ... | ... | 1,000 each | Posts and rails | 97s. 6d. | 243 15 0 |
| | J. Simmonds ... | ... | ... | 1,250 each | " | 85s. | 85 0 0 |
| | J. Hadfield ... | ... | ... | 3 ch. 72 links... | Earthwork, fencing, bridge, and opening | 80s. | 100 0 0 |
| D. Reece ... | ... | ... | ... | Gate houses | For | 2,960 5 0 | |
| Wainakariri | W. Stocks... .. | ... | ... | Extra work do. | " | 979 0 0 | |
| | J. Goss ... | ... | ... | Extra earthwork and pipes in formation | " | 21 6 0 | |
| | Montgomery & Co. ... | ... | ... | Gates | " | 72 6 0 | |
| | " | ... | ... | Longitudinal timbers for girder bridge | " | 696 0 0 | |
| | " | ... | ... | Extras | " | 75 12 0 | |
| | " | ... | ... | Iron Bark bridge piles | " | 6 4 2 | |
| | " | ... | ... | Squared capsules | At 3s. | 35 14 0 | |
| | " | ... | ... | Draming and gravel pit | At 3s. 4d. | 871 16 8 | |
| | W. Stocks .. | ... | ... | Clearing and draining | At 3s. 6d. | 90 16 6 | |
| | E. G. Wright | ... | ... | Laying temporary road over Styx Viaduct until arrival of rails | For | 68 0 0 | |
| | " | ... | ... | Additional siding at Riccarton | " | 10 0 0 | |
| | S. A. Court | ... | ... | Plates | " | 34 0 0 | |
| | J. Dalgleish | ... | ... | Sleepers | " | 72 0 0 | |
| | Smith & Wright | ... | ... | Passenger station buildings and platform | At 5s. 6d. | 2,750 0 0 | |
| | D. Reese ... | ... | ... | Erection of a goods shed | For | 477 0 0 | |
| " | ... | ... | Passenger station, buildings, and platform | " | 670 0 0 | | |
| " | ... | ... | " | " | 590 0 0 | | |
| J. Taylor ... | ... | ... | Excavating, filling, forming, claying, &c. | " | 368 0 0 | | |
| E. G. Wright | ... | ... | Laying permanent way | " | 568 1 3 | | |
| Kaipoi ... | ... | ... | ... | " | 2,940 0 0 | | |
| " | ... | ... | ... | " | ... | ... | |
| Riccarton ... | ... | ... | ... | " | ... | ... | |
| Papanui ... | ... | ... | ... | " | ... | ... | |
| Kaipoi ... | ... | ... | ... | " | ... | ... | |
| Kaipoi to Southbrook | ... | ... | ... | " | ... | ... | |
| Totals. | | | | | | £ s. d. | |
| | | | | | | 28,577 16 1 | |

Contracts transferred from Provincial Government.

SCHEDULE OF CONTRACTS—continued.

| Province of Canterbury. | | | | | | |
|-------------------------|---------------------------------|--------------------|-------------------|--------------------------------------|---------|-------------|
| Locality. | Contractor's Name. | Number of Section. | Quantities. | Nature of Work. | Rate. | Amount. |
| | | | | | | £ s. d. |
| | | | | | | £ s. d. |
| Selwyn to Rakaiia ... | W. Stokes Weymouth & Co. ... | 1 | 6 miles | RAILWAY—SELWYN TO RAKAIA. | For ... | 3,754 18 0 |
| | | | | Formation, fencing ... | ... .. | 1,870 4 6 |
| | | | | | | 5,625 2 6 |
| Timaru to Washdyke ... | Allen & Stumbles ... | 1 | 2 miles 44 chains | RAILWAY—TIMARU TO TEMUKA. | ... .. | 9,018 12 8 |
| | | | | Construction ... | ... .. | 9,018 12 8 |
| | | | | SLEEPERS. | | |
| | | | | Oregon broad-gauge | ... .. | 6,800 0 0 |
| | | | | " " within 9 weeks | ... .. | 6s. ... |
| | | | | " " 1 month afterwards | ... .. | 5s. 6d. ... |
| | | | | " " 1 month later | ... .. | ... .. |
| | | | | Broad-gauge | ... .. | For ... |
|  |  |  |  | " " | ... .. | 1,200 0 0 |
| | | | | Narrow " | ... .. | 3,541 13 4 |
| " " | ... .. | 7,480 0 0 | | | | |
| " " | ... .. | 1,416 13 4 | | | | |
| | | | | | | 21,088 6 8 |
| Province of Otago. | | | | | | |
| Moeraki ... | T. Gregg ... | ... | ... | MOERAKI JETTY. | For ... | 2,250 5 10 |
| | | | | Erection ... | ... .. | 2,250 5 10 |
| Dunedin ... | A. J. Smyth | 1 | ... | DUNEDIN CLUTHA RAILWAY. | ... .. | 180 0 0 |
| | | | | Extras ... | ... .. | 68 18 0 |
|  |  |  |  | " " | ... .. | 145 4 6 |
|  |  |  |  | " " | ... .. | 16,140 0 0 |
|  |  |  |  | " " | ... .. | 4,860 0 0 |
|  |  |  |  | " " | ... .. | 497 1 9 |
| | | | | Iron girders | ... .. | 12,949 3 0 |
| | | | | Construction | ... .. | 181 6 0 |
| | | | | Bluestone metal | ... .. | 13,478 3 10 |
| | | | | Completion of M'Leod & Co.'s section | ... .. | 2,812 10 0 |
| Clutha ... | T. Pollock | ... | ... | Totara sleepers | ... .. | 2,895 6 8 |
|  |  |  |  | " " | ... .. | 54,207 13 9 |

