Two Gross Satchels, Letter-carriers'.										
W. J. Heape, Auckland 345	s. 12									
W. Wiggins (Limited), Wellington 345	12	0								
1,000,000 ENVELOPES, PATENT FOLDING, BLUE.										
Accepted.										
R. J. Seddon and Co., Wellington 375	0	0								
Declined.	^	^								
Brown and Dureau (Limited), Wellington 500 John Dickinson and Co.'s African and Aus-	0	0								
tralian Branch (Limited), Wellington 560	8	4								
543	15	0								
51,140 lb. of Grass-seed for Lands and Sur Department.	RVE	Y								
Accepted.										
Barraud and Abraham, Palmerston North 2,052	0	0								
Declined.										
O'Leary Bros. and Downs, Auckland 1,864										
Wright, Stephenson, Christchurch 1,988 Murray, Roberts, Wellington 2,030										
Murray, Roberts, Wellington 2,030 F. M. Winstone, Auckland 2,068		0								
6,350 ELECTRIC LAMPS, DRAWN-WIRE, BAYONET O		r.ar								
CLEAR GLASS.										
Accepted.										
A. and T. Burt (Limited), Wellington 268	17	1*								
* With exception of 100 c.p. lamps.										
Declined.										
Indiarubber, Gutta-percha, and Telegraph Works Company (Limited) Christshursh		10								
Works Company (Limited), Christchurch 318 H. G. Anderson and Co., Wellington 402										
Lawrence and Hanson Electrical Company (Li-	-0	•								
mited), Wellington 411										
D. Kerr and Co., Sydney 416 British General Electric Company (Limited),	0	10								
Wellington 429	6	8								
W. C. Wedderspoon, Christchurch 454	8	9								
-										

New Zealand Time-service Arrangements.—Notice No. 5.

Hector Observatory,
Wellington, N.Z., 8th March, 1917.

THE following notice is published for general information, and will come into operation on 27th March, 1917, when Notice No. 2 of 1st May, 1914, published in the New Zealand Gazette of 7th May, 1914, will be superseded.

# C. E. ADAMS,

Government Astronomer.

# Position of Observatory.

THE adopted position of the Transit Instrument at the Hector Observatory is longitude 11 h. 39 m. 4.27 s. (= 174° 46′ 4″), east of Greenwich, latitude 41° 17′ 3.8″ south; height, 418 ft. above 1909 mean sea-level.

#### TIME SERVICE.

## 1. Accurate Time-signals.

Time signals are given by three electric lights mounted vertically on the Observatory flagstaff. The lowest light is green, and is 30 ft. above the ground; the middle light is

green, and is 36 ft. above the ground; the middle light is red, and is 36 ft. above the ground; the highest light is white, and is 42 ft. above the ground.

The green light is switched on at 50 minutes, the red light at 10 minutes, and the white light at 5 minutes to the hour; all three lights are extinguished simultaneously at the hour. The switching-on of the lights must be considered as only approximately correct; the time-signal is given by switching off the lights at the exact hour. This signal is given at 20 h., 21 h., and 22 h. of Greenwich mean time.

The corresponding Greenwich mean time (counted from noon) and New Zealand civil mean time (counted from midnight) of the time-signals are as under:—

night) of the time-signals are as under :-

•	G.M.T.			N.Z.C.M.T.			
	h.	m.	s.	$\mathbf{h}$ .	m.	s.	
Green light switched on	 19	10	0 *	18	40	0 *	
Red light switched on	 19	50	0 *	19	20	0 *	
White light switched on	 19	55	0 *	19	25	0 *	
All lights switched off	 20	00	0 †	19	30	0 †	
# Annrowimate	+ Time-signel						

The signal is repeated at 21 h. and 22 h. G.M.T.

2. Approximat e Time-signals.

When owing to bad weather or other causes accurate timewhen owing to bad weather or other causes accurate time-signals cannot be given, approximate ones will be given on application being made for them to the Observatory; but in these cases the green light will not be shown. The error of an approximate time-signal can usually be supplied by the Observatory as soon as a satisfactory observation has been obtained.

3. Time-signals by Telephone, by Telegraph, and by Wireless Telegraph.

Arrangements can usually be made to give time-signals by telephone, by telegraph, or by wireless telegraph, on application being made to the Observatory.

#### CROWN LANDS NOTICES.

Land in Canterbury Land District forfeited.

Department of Lands and Survey,

Wellington, 9th March, 1917.

Notice is hereby given that the lease of the undermentioned land having been forfeited by resolution of the Canterbury Land Board, the said land has thereby reverted to the Crown, under the provisions of the Land Act, 1908.

#### SCHEDULE.

CANTERBURY LAND DISTRICT.

Section 6, Block VII, Orari Survey District, Tripp Settlement.

FORMERLY held by Michael Martin Leonard. Reason for forfeiture: Non-payment of rent and general neglect.

F. H. D. BELL, For Minister of Lands

Land in Hawke's Bay Land District forfeited.

Department of Lands and Survey,

Wellington, 13th March, 1917.

Wellington, 13th March, 1917.

OTICE is hereby given that the lease of the undermentioned land having been declared forfeited by resolution of the Hawke's Bay Land Board, the said land has thereby reverted to the Crown under the provisions of the Discharged Soldiers Settlement Act, 1915, and the regulations made thereunder.

### SCHEDULE.

HAWKE'S BAY LAND DISTRICT.

TENURE: S.T.L. Lease No. 33. Section 8, Block IV, Puketapu Survey District. Area, 550 acres. Formerly held by J. H. Montieth. Reason: At the request of lessee.

F. H. D. BELL, For Minister of Lands.

Education Reserves in Otago Land District for Lease by Public Auction.

District Lands and Survey Office, Dunedin, 13th March, 1917.

OTICE is hereby given that the education reserves described in the First and Second Schedules hereto will be offered for lease by public auction at the District Lands and Survey Office, Dunedin, at 11 o'clock a.m. on Wednesday, 25th April, 1917, under the provisions of the Education Reserves Act, 1908, and its amendments, and the Public Bodies' Leases Act, 1908.

# FIRST SCHEDULE.

CITY OF DUNEDIN.

Part of Sections 81 and 82, Block XIX: Area, 39.77 perches; upset annual rent, £7 10s.
Weighted with £310, valuation for dwellinghouse, drainage,

and fencing

Situated in Cosy Dell, near Regent Road.

TOWN OF HAMPDEN.

Section 9, Block II: Area, 1 rood; upset annual rental, 7s. 6d.

Situated at extreme south end of the town. Poor access. A grazing-section only.