

1885.  
NEW ZEALAND.

# HARBOUR DEFENCES

(TABLE SHOWING AMOUNT REQUIRED FOR).

*Laid on the Table by the Hon. Mr. Ballance, with the Leave of the House.*

TABLE showing Amounts REQUIRED to be APPROPRIATED during the present Financial Year.

	£	s.	d.	£	s.	d.
Amount required of Table I. .. .. .	156,500	0	0			
" Table II. .. .. .	72,815	0	0			
" Torpedo Defences, Table III. .. .. .	22,160	0	0			
Torpedo stores from Admiralty .. .. .	8,525	0	0	260,000	0	0
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Deduct amount which will not be paid before the 31st March to						
Sir W. Armstrong and Co. .. .. .	47,000	0	0			
Deduct to Whitehead torpedoes counter-ordered .. .. .	13,000	0	0	60,000	0	0
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Amount required to 31st March, 1886 .. .. .				£200,000	0	0

LIABILITIES to 31st March, 1886.

	£	s.	d.
Actual liabilities for works commenced .. .. .	44,910	0	0
" lands to be purchased .. .. .	6,800	0	0
" guns, &c. .. .. .	166,500	0	0
" stores from Admiralty .. .. .	8,525	0	0
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	226,735	0	0
Deduct amounts liable but not payable—For Armstrong's contract, £47,000; torpedoes, £13,000—until after March, 1886 .. .. .	60,000	0	0
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	£166,735	0	0

TABLE I., LAND DEFENCE.—ESTIMATE of TOTAL EXPENDITURE for GUNS and MATÉRIEL from 31st March, 1885. (Major Boddam's Return, 24th June, 1885.)

Item.	No.	Description.	Auckland.		Wellington.		Canterbury.		Otago.		Totals.	
			£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
1	10	Guns, Sin., 12½ tons, B.L., on H.P. carriages, with 50 rounds per gun, delivered in London	18,045	0 0	18,045	0 0	12,030	0 0	12,027	0 0	60,147	0 0
2	13	" 6in., 5½ tons,	13,600	0 0	10,200	0 0	6,800	0 0	13,600	0 0	44,200	0 0
3	20	" machine, with carriages and pivots, and 200 rounds per gun	3,320	0 0	3,000	0 0	3,000	0 0	2,400	0 0	11,720	0 0
4	12	Range-finders, for batteries	75	0 0	75	0 0	50	0 0	94	0 0	294	0 0
5	100 rounds per gun	Ammunition, practice, for 7in. and 64-pounder	970	0 0	970	0 0	645	0 0	962	0 0	3,547	0 0
5A	50 rounds per gun	" extra, for B.L. guns	3,200	0 0	2,870	0 0	1,910	0 0	2,545	15 9	10,525	15 9
6	6	9-pounder field-guns, complete	330	0 0	170	0 0	330	0 0	170	0 0	9,188	6 8
7	2,000	Martini-Henry rifles, with 1,000,000 rounds	2,300	0 0	2,300	0 0	1,840	0 0	2,743	6 8	1,000	0 0
8	..	Miscellaneous valise equipment (2,000)	250	0 0	250	0 0	200	0 0	300	0 0	7,400	0 0
9	..	Freight a on items 1, 2, and 5A	2,200	0 0	2,100	0 0	1,400	0 0	1,700	0 0	600	0 0
		" b on item 3	180	0 0	150	0 0	150	0 0	120	0 0	940	0 0
		" c "	260	0 0	260	0 0	170	0 0	250	0 0	200	0 0
		" d "	65	0 0	35	0 0	65	0 0	35	0 0	180	0 0
		" e "	45	0 0	45	0 0	30	0 0	60	0 0	150,937	2 5
10	20	Whitehead torpedoes and freight	44,840	0 0	40,470	0 0	28,620	0 0	37,007	2 5	13,100	0 0
11	..	Contingencies	..	..	..	..	..	..	..	..	2,462	17 7
		Total	..	..	..	..	..	..	..	..	166,500	0 0

TABLE II., LAND DEFENCE.—ESTIMATE of TOTAL EXPENDITURE for COST of WORKS from 31st March, 1885. (Major Boddam's Reports, L.B., pp. 105 and 123.)

Item.	Description.	Auckland.		Wellington.		Canterbury.		Otago.		Totals.	
		£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
1	Works in progress and to be completed in connection with 7in. and 64-pounder guns	13,160	0 0	17,031	0 0	5,169	0 0	9,550	0 0	44,910	0 0
2	Works contemplated: Emplacements and magazines for Sin. guns..	7,800	0 0	7,800	0 0	5,200	0 0	5,200	0 0	26,000	0 0
	" 6in. "	8,000	0 0	6,000	0 0	4,000	0 0	8,000	0 0	26,000	0 0
	" Barracks and buildings	1,700	0 0	1,300	0 0	1,300	0 0	1,700	0 0	6,000	0 0
	" Enclosing works	1,750	0 0	1,500	0 0	1,000	0 0	4,750	0 0	9,000	0 0
3	Lands purchased for works	2,000	0 0	2,300	0 0	700	0 0	1,800	0 0	6,800	0 0
	Deduct for Armed Constabulary labour for two and a half years	34,410	0 0	35,931	0 0	17,369	0 0	31,000	0 0	118,710	0 0
	Total cost of land defence	..	..	..	..	..	..	..	..	41,000	0 0
		..	..	..	..	..	..	..	..	77,710	0 0

TABLE III., SUBMARINE DEFENCE.—ESTIMATE of TOTAL EXPENDITURE required for DEFENCE from 31st March, 1885. (Report of Major Boddam and Captain Douglas, 18th June, 1885.)

Item.	Description.	Auckland.		Wellington.		Canterbury.		Otago.		Totals.	
		£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
1	Torpedo defence— <i>a</i> Cable and gear .. .. .	3,655	0 0	1,827	0 0	570	0 0	2,110	0 0	8,162	0 0
	" <i>b</i> Instruments and observing stations .. .. .	200	0 0	400	0 0	400	0 0	400	0 0	1,400	0 0
	" <i>c</i> Electrical apparatus .. .. .	770	0 0	685	0 0	370	0 0	480	0 0	2,305	0 0
	" <i>d</i> Boats, launches, &c. .. .. .	1,310	0 0	1,310	0 0	110	0 0	110	0 0	2,840	0 0
	" <i>e</i> Stores and connecting ground .. .. .	600	0 0	200	0 0	350	0 0	350	0 0	1,500	0 0
	" <i>f</i> Brennan engines and firing stations .. .. .	640	0 0	5,000	0 0	5,000	0 0	..	..	10,000	0 0
	" <i>g</i> Electric light .. .. .	525	0 0	1,100	0 0	11,000	0 0	..	..	2,840	0 0
	" <i>h</i> Contingencies .. .. .	..	..	528	0 0	700	0 0	300	0 0	1,958	0 0
	" .. .. .	..	..	2,000	0 0	2,000	0 0	..	..	4,000	0 0
2	Additional boats, &c. .. .. .	7,700	0 0	13,050	0 0	10,600	0 0	3,750	0 0	35,000	0 0

ESTIMATE of EXPENDITURE ON SUBMARINE DEFENCES NOT REQUIRED during this Financial Year.

Item.	Description.	Auckland.		Wellington.		Canterbury.		Otago.		Totals.	
		£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
1	Cable and electrical gear .. .. .	1,310	0 0	1,310	0 0	110	0 0	110	0 0	2,840	0 0
	Brennan torpedoes .. .. .	..	..	5,000	0 0	5,000	0 0	..	..	..	..
	Total amount not required this year.. .. .	1,310	0 0	6,310	0 0	5,110	0 0	110	0 0	12,840	0 0
	Total estimate for submarine defence .. .. .	7,700	0 0	13,050	0 0	10,600	0 0	3,750	0 0	35,000	0 0
	Balance required to be provided for this year.. .. .	..	..	..	..	..	..	..	..	22,160	0 0

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