

MATERIALS ON HAND.

[All these can be utilised towards the Construction of the Work now recommended.]

Description.				Item.	Quantity.	Price.	Value.
Blocks (224)	...	...	...	c.y.	2,610	£ 1 10 0	3,915
Cement	...	...	...	casks	1,300	0 17 8½	1,250
Timber	...	...	...	CBM	720	1 0 0	720
Fascines	...	...	...	value	...	..	15
Jute sacking	...	...	...	"	...	...	190
Iron rails	...	...	...	tons	31½	4 0 0	125
Tools, including 4 anvils, 9 hydraulic jacks, 4 winches, monkey, &c.	...	...	...	value	...	...	636
Total ...				...	...	...	6,851

PLANT ON HAND.

Description.	Saleable Value.
	£
Hercules and grab	4,310
Goliath	1,418
Concrete-mixer	562
Sand-pump	608
Locomotive	452
Trucks and trollies	1,393
Crane and grab	460
Block-moulds	766
Bag-box	287
Diver's gear	408
Stone-crushers	400
Skips and Lewis bars	82
Boats	87
Tank	84
Weighbridge	73
Total	11,390

APPENDIX B.

DETAIL DESCRIPTION OF WORKS HEREIN RECOMMENDED.

For a distance of 726ft., from A to B, at outer end, the work consists of a timber viaduct, spans 12ft. centres, with cribwork at both sides, and having filling and slopes of rubble, protected at both sides by concrete blocks of from 2 to 5 tons each.

The next 460ft., B to C, consists of a similar timber viaduct, but with cribwork at one side only, and rubble mound without concrete facing.

The next 218ft., C to D, has been designed for the present as a timber viaduct only, spans 12ft. centres. No special form of filling is indicated, as it is hoped that such filling-in as may be required, may be done with fascines or rough timber work of some very inexpensive character.

The next 363ft., D to E, which is intended to terminate at edge of present sand-cliff, above high-water mark, is a sand-embankment, faced on both sides with fascines, and sufficient rubble stone to protect the sand from the wash of the sea.

The remainder of the work provided for, which is merely indicated as a means of getting access to the outer work above described, is as follows:—

304ft., E to F, is an ordinary sand embankment, with fascine protection on slope adjoining the Waikanae Creek.

108ft., F to G, is a timber bridge, spans 12ft. centres, over the Waikanae Creek.

271ft., G to H, is an ordinary sand-embankment, protected with fascines on Waikanae Creek slope.

The total length of the work recommended is thus 2,450ft.

A single line of rails, gauge 3ft. 6in., with sleepers 2ft. 8in. from centre to centre, is provided for throughout the entire distance; and a footway, consisting of planks 12in. by 2in., laid on the sleepers, is shown continuously throughout the whole of the viaduct and bridge work.

[Approximate Cost of Paper.—Preparation, nil; printing (1,300 copies), £5 7s.]