

# Planting & Budgeting report

Note: costs exclude GST

Planting site name: mangaparae

Planting site area: 6 hectares

Plant spacing: 1.5m

Plants per hectare: 4444

Shrubs to trees ratio: 3:1

## Shrubs

Species	Proportion	Quantity	Cost/plant	Total
<i>Austroderia toetoe</i> (Toetoe)	0.75%	200	\$3.00	\$600.00
<i>Coprosma lucida</i> (Shining karamū)	0.75%	200	\$3.00	\$600.00
<i>Cordyline australis</i> (Ti kouka/Cabbage tree)	2.25%	600	\$3.70	\$2,220.00
<i>Hoheria populnea</i> (Houhere/North Island lacebark)	1.5%	400	\$3.00	\$1,200.00
<i>Leptospermum scoparium</i> (Mānuka)	63.75%	16999	\$3.00	\$50,997.00
<i>Phormium tenax</i> (Harakeke/flax)	2.25%	600	\$3.00	\$1,800.00
<i>Pittosporum eugenioides</i> (Tarata/Lemonwood)	1.5%	400	\$3.00	\$1,200.00
Nikau	2.25%	600	\$5.00	\$3,000.00

## Trees

Species	Proportion	Quantity	Cost/plant	Total
<i>Beilschmiedia tarairi</i> (Taraire)	0.25%	67	\$5.00	\$335.00
<i>Dacrycarpus dacrydioides</i> (Kahikatea)	13.75%	3667	\$5.50	\$20,168.50
<i>Kunzea robusta</i> (Rawirinui, Kānuka)	3.75%	1000	\$4.50	\$4,500.00
<i>Podocarpus totara</i> (Tōtara)	5%	1334	\$5.40	\$7,203.60
<i>Sophora tetraptera</i> (Kōwhai)	1%	267	\$6.50	\$1,735.50
<i>Vitex lucens</i> (Pūriri)	0.75%	200	\$6.00	\$1,200.00
<i>Corynocarpus laevigatus</i> (Karaka)	0.5%	134	\$5.00	\$670.00

## Costs

Item	Quantity	Cost
Total plants	26668	\$97,429.60
Plant delivery		\$300.00
Grass spot-spraying		\$13,334.00
Vegetation clearance		\$5,000.00
Planting		\$13,334.00
Plant protectors	26668	\$40,002.00
Mulch mats	5334	\$1,066.80
Stakes	21335	\$32,002.50
Year 1 weed control	2 operations	\$16,000.80
Year 2 weed control	2 operations	\$16,000.80
Fencing	1207 metres	\$20,519.00
Pest animal control		\$3,000.00
Long-term weed control		\$5,000.00
<b>Total cost</b>		<b>\$262,989.50</b>