

Manakau Link Road



VALUE: \$525,000.00 **LOCATION:** Manakau Horowhenua
COMPLETION DATE: November 2008
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Scope of Works

The Scope of this project was to build a kilometre long road connecting a township and providing an alternative access to the town from SH1

Project	Value	Project Details
Pipe Laying	\$20,000.00	Install new approximately \$20,000.00 worth of soak pits and Culvert crossings.
Pavement & Surfacing	\$375,000.00	Install approximately 5000 cubic metres of metal and reseal 11,000 metres of roadways.
Earthworks	\$130,000.00	Shift approximately 20,000 cubic metres of earth
Health & Safety	\$10,000.00	Provide constant access for the local residents while adhering to all H&S Regulations.
Traffic Management	\$10,000.00	Provide TMP and adhered to all aspects of it.
Environmental Management	\$15,000.00	All of the work was completed to the strict requirements of Wellington Regional Councils Resource consent conditions.
Tender Price:	\$199,000.00	
Final Contract Price	\$525,000.00	The sub grade of the proposed roadway was found to be unsuitable. This caused large unscheduled volumes of metal to have to be imported. The original tendered roadway was 5500 square metres but the principle doubled the size thus adding to the cost.
Sub-Contractors	\$65,000.00	J Walters Ltd installed 11000 square metres of two coat chip seal.
Contractors Performance	All of the works were completed on time and to budget with all the variations issue.	

Commencement dates	Completion Date	Original Due Date	Extended Due Date	Explanation of Differing Dates
July 2008	November 2008	August 2008	November 2008	Work could not start on the last 90 metres of road while we waited for resource consent to come through.