## LQRRP Bridge Replacement Project Detailed Design and Class B Costing

14-Jan-18

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	SCHEDULE OF QUANTITIES AND ESTIMATED PRICES	
SECTION	DESCRIPTION	ITEM COST
1	GENERAL	\$48,500.00
	<ul> <li>Includes mobilization, quality and traffic management, detour and detour bridge, site office, and site modifications.</li> </ul>	
2	BRIDGE CONSTRUCTION	\$471,590.00
	<ul> <li>Foundation excavation and backfill</li> <li>Steel piles</li> <li>Formwork</li> <li>Reinforcing steel</li> <li>Concrete</li> <li>Steel girders and braces</li> </ul>	
3	ROADWORKS AND APPROACHES	\$21,200.00
	<ul> <li>Clearing and grubbing</li> <li>Roadway and drainage</li> <li>Granular materials</li> <li>Access road repair</li> </ul>	
4	SIGNING	\$8,650.00
	<ul><li>Supply and install removeable, locking bollards</li><li>Supply and install new signs</li></ul>	
	SUBTOTAL	\$549,940.00
	ADD Engineering and Project Manager Services at 15% ADD General Contractor - Admin and General Requirements of 15% ADD Licensing and Permitting Costs ADD Construction Contingency of 20%  TOTAL	\$82,491.00 \$82,491.00 \$15,000.00 \$109,988.00 \$839,910.00