

## Low Cost Low Risk (LCLR) Work Request – Scope of Works

### Purpose:

The purpose of this document is to request project management services for the delivery of the following project. It provides handover documentation including a Scope of Works to define the requirements for job planning and effective delivery.

**Project Name:** E-VMS SH5/30

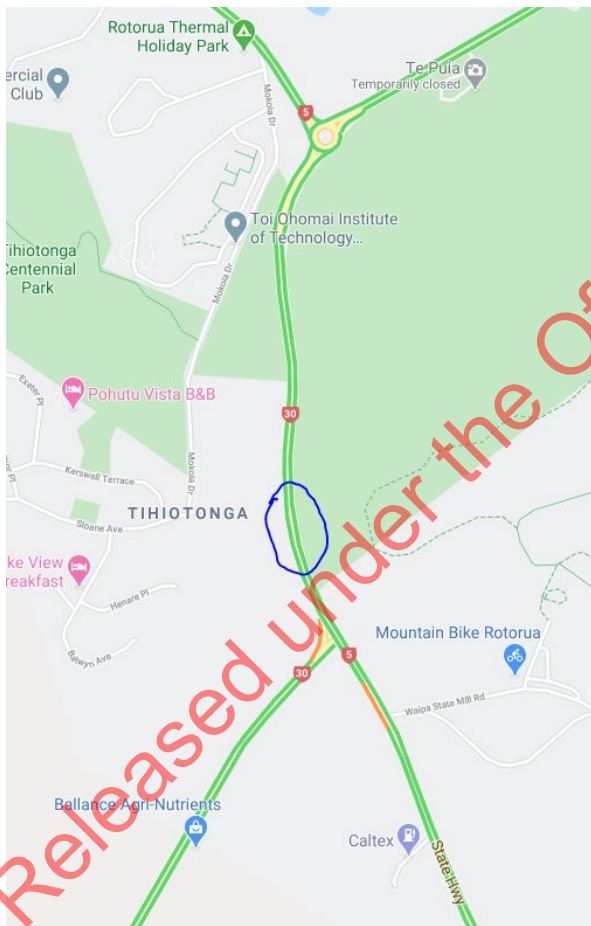
**WBS Number:** 60050462

**LCLR Category:** Efficiency (Optimisation)

### Location and Region:

BOP East. Project is situated at confluence of SH5 and SH30 at the south end of Rotorua. See map below

### Insert Map here



**RS/RP:** If possible, include site photos (screenshots from RoadRunner or Google Street View) indicating direction and location or include Infohub link if site photos are included within supporting information such as consultants report.

**RS/RP:** SH5 RP 54/0.40 to RP 56/0.00

### Context/ Description:

**Problem:**

Currently road closures on SH5/SH30/33/36 can cause long delays and frustration for general traffic and freight. If traffic can be diverted early onto another route, then savings of 30-40 mins are possible.

**Outcome:**

Allow traffic to make an early decision if a detour is required well before reaching the road closure. With the VMS sites being at the confluence of SH5/30, then traffic can be easily diverted, and freight doesn't need to turn around.

Propose to install two VMS board on SH5 for north/southbound traffic to inform traffic travelling on SH5 of closures on SH30 & SH5 to Rotorua or SH5/30 south of Rotorua. This is a key decision point for freight travelling from the central plateau and the port of Tauranga.

**DUE TO 20/21 FUNDING CONSTRAINTS WE PROPOSE TO INSTALL THE SB VMS ONLY ON 20/21. REFER REVISED ALLOCATION BELOW.**

**How will outcome be measured?**

The amount of traffic x time saving from traffic being detoured to another route instead of travelling part way down the closed route and then having to turnaround or wait.

**Scope of Work:**

*Include Infohub link to any relevant background information including Consultant reports and concept designs.*

Parent Folder - Variable Message Signs (VMS) <https://infohub.nzta.govt.nz/otcs/cs.dll/link/35398896>

Hapai link <https://hapai.nzta.govt.nz/projects/details/311>

**Internal Engagement**

*Summarise any engagement undertaken with others within NZTA.*

*Does this work request include a requirement to undertake any internal consultation? If so, specify who should be consulted?*

Design is well underway, and consultation undertaken. The key issue delaying the project is the proposed Speed Management Review on this section of SH5, which will likely complete consultation by Dec 2020.

**External Stakeholder / Partner / Iwi Engagement:**

*Summarise any consultation undertaken to date including details of who and feedback provided.*

Consultation has been undertaken with Rotorua Lakes Council, local Iwi(?), and NZ Police(?) and in general there is good support for this project.

**Public Consultation - Comms and Engagement Plan:**

Is a Comms and Engagement Plan provided? If yes then provide [Infohub](#) link.

No – further consultation with Rotorua Lakes Council, local Iwi, and NZ Police may be required.

**Phase** – select the phases that this work request is for. Insert [Infohub](#) link to any relevant information, e.g. consultant report if Investigation / Concept Design or other phase is complete in the relevant column below.

Investigate / Concept Design	Detail Design	Construction	Other e.g. safety audit or post-construction monitoring (specify)
	20/21	20/21	

**Budget (\$)**

Investigate / Concept Design	Detail Design	Construction	Other e.g. safety audit or post-construction monitoring (specify)	Total
	30K	238.0k	10k	278.0K

Current funding available in 20/21 is \$365K

**Expected Timing**

Investigate / Concept Design	Detail Design	Construction	Other e.g. safety audit or post-construction monitoring	Total
	20/21	20/21		

**Risk Register - note any potential risks and recommended mitigation (add lines as necessary)**

Risk	Mitigation
Speed Management Review takes longer/delays programme	Regular communication with SMR PM
Estimated construction costs increase	Robust estimation and good MSQA.

<b>Sponsor Contact</b>	Regional Journey Manager contact details incl. email and phone Nigel.D'Ath@nzta.govt.nz; Mob <span style="background-color: #cccccc;">s 9(2)(a)</span>
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*Delivery Response – this section is for the Delivery Team to complete to acknowledge receipt of the handover form and any accompanying documentation. It confirms that the Delivery Team understands the project and can deliver it within the scope outlined above. It also provides an opportunity for the Delivery Team to request clarification or any additional information.*

*The above Project Brief is clear and all relevant information necessary to deliver the project to scope has been provided.*

<i>Reviewed by: (signature)</i>	<i>Name and Position e.g. Project Manager</i>
<i>Date:</i>	
<i>Approved by: (signature)</i>	<i>Name and Position e.g. Project Manager</i>
<i>Date:</i>	

*Or the above Project Brief requires the following information or clarification before handover sign off:*

**Project Plan**

**Delivery Team to summarise Project Plan including Infohub link reference.**

Lance to fill in please....

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