



**EXPRESSION OF INTEREST (EOI)
FOR
SHEPPARTON LINE UPGRADE PROJECT**

For the following works:

Murchison and Shepparton Lime Stabilisation Package

Version:	Date:	Prepared by:	Approved:
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PROJECT OVERVIEW

The Victorian Government is upgrading the Shepparton Line to deliver more reliable services and allow modern VLocity trains to travel to Shepparton for the first time. Work on the Shepparton Line Upgrade has already begun, with \$356 million invested in the first two stages of the project, which has already delivered 10 extra services a week between Shepparton and Melbourne. Stage 2 will provide the infrastructure required for VLocity trains to run to Shepparton for the first time. It includes a new stabling facility and platform extensions at key stations to suit the longer VLocity trains, as well as a crossing loop extension at Murchison East to give trains more room to pass each other, boosting reliability on the line.

Fifty-nine level crossings will be upgraded between Donnybrook and Shepparton to make them compatible with VLocity trains and improve safety for train passengers and road users.

The project is being delivered as part of the Regional Rail Revival program. (Shepparton Line Upgrade Project).

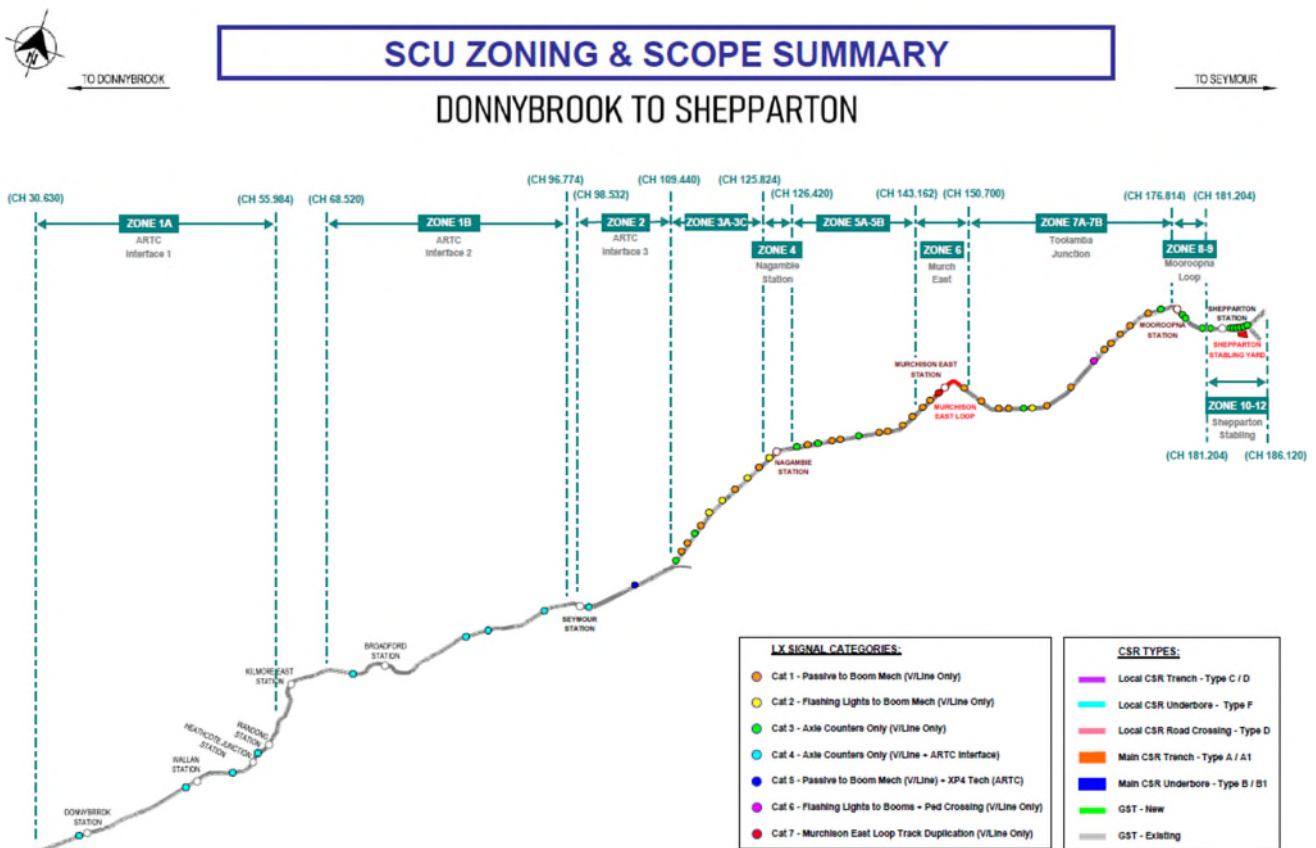


Figure 1 - Zoning Map for the Shepparton Line Upgrade Project



SUMMARY OF WORKS PACKAGE

The scope of works relates to the supply of materials and construction of Lime Stabilised Subgrade (LSS) using Basaltic clays for subgrade improvements along the rail alignment earthworks within the Murchison East Crossing Loop (Zone 6) and Shepparton Stabling Yard (Zones 10-12).

The proposed contractor shall carry out a preliminary trial of the proposed stabilising operations located within the works area of both Murchison and Shepparton in order to inform design and gauge an understanding of the required testing schedule for quality control purposes.

Lime Stabilised Subgrade will be performed in situ and conform with the design, material, construction and construction testing criteria as per Appendix 1. The lime content for the stabilised subgrade shall not be less than 2% (by weight) up to 300mm depth as shown in Figure 2. As part of the in-situ lime stabilisation, the applicable works are as follows:

- Trial section
- Lime Spreading
- Slaking of Quicklime
- Stabilising
- Lime Calculation
- Compaction
- Treatment of Soft/Wet Subgrade

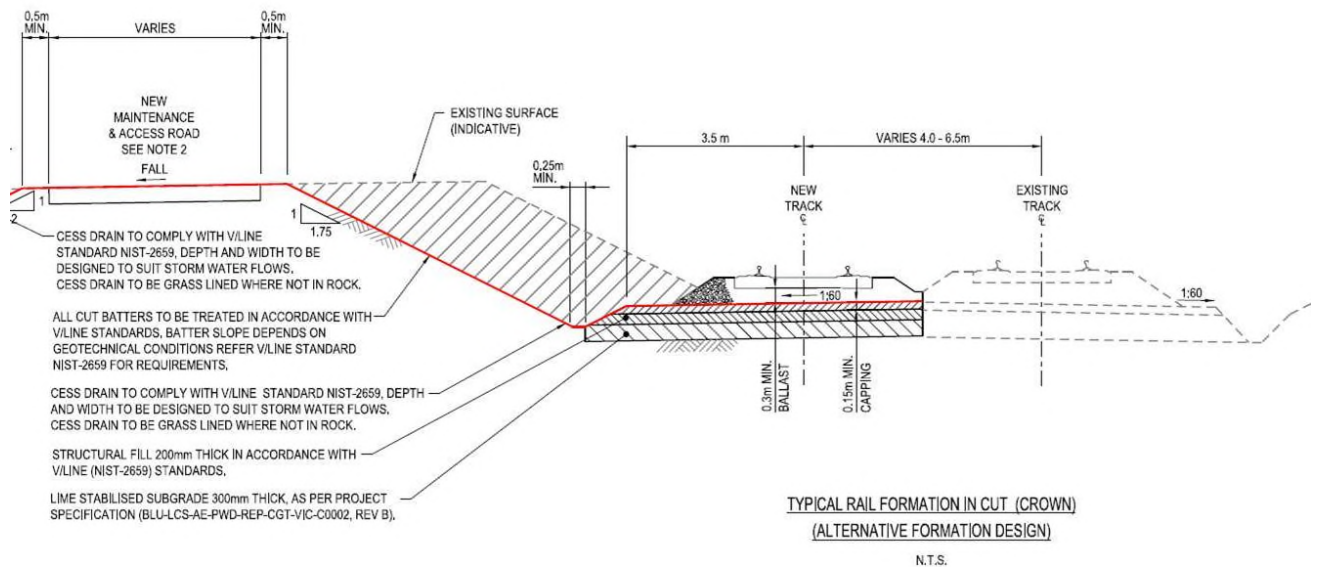


Figure 2- Typical LSS Cross Section

The work time applicable to the above elements has been broken down into the following based on rail corridor constraints:

- Normal Time
- Occupation Time
- ALBF

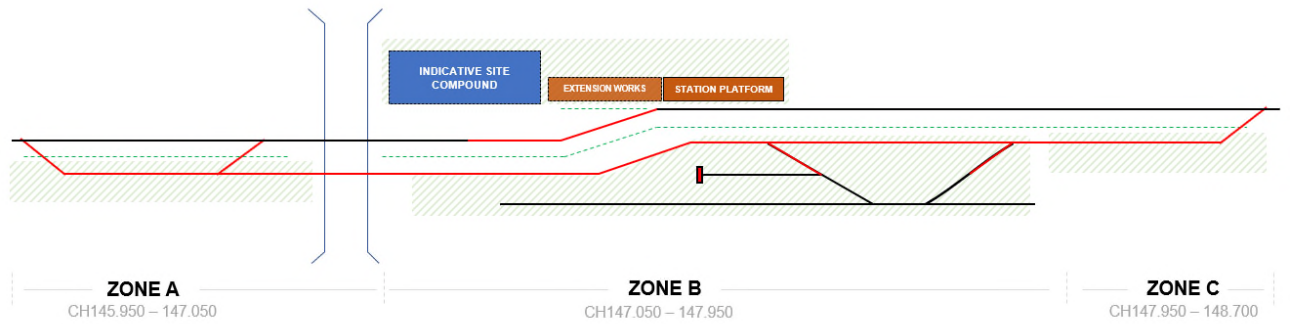


Figure 3- Murchison East Loop Work Zones

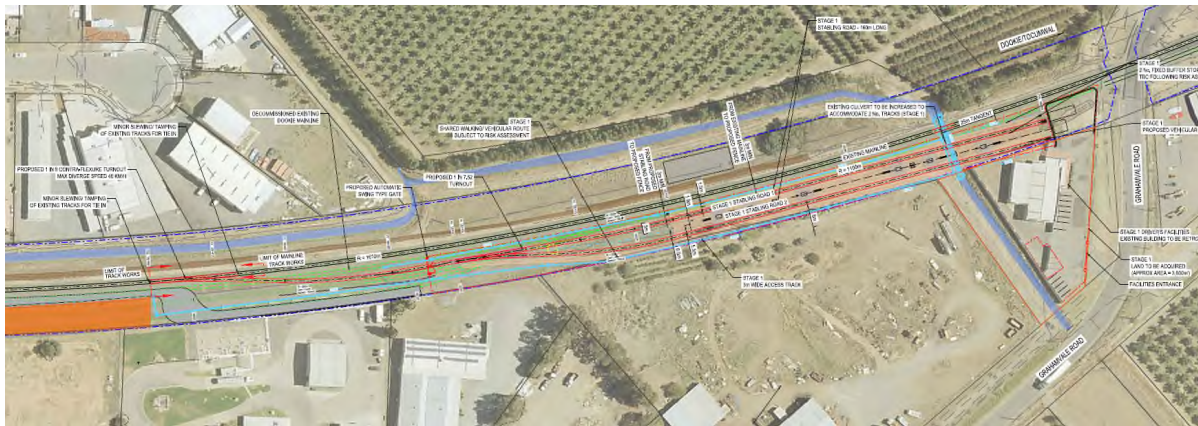


Figure 4- New Shepparton Stabling Yard Layout

Item	Description	Indicative Qty
Murchison East Loop (LSS)	In-situ construction of Lime Stabilised Subgrade for Murchison East Crossing Loop	14,800m ²
Shepparton Stabling (LSS)	In-situ construction of Lime Stabilised Subgrade for Shepparton Stabling Yard	5,600m ²

SUBCONTRACTING STRATEGY

The following defines the current subcontracting strategy for the Murchison and Shepparton Lime Stabilisation package for the project:

Item	Description	Subcontract Type
Lime Stabilised Subgrade	Associated with in-situ LSS (Lime spreading, Slaking of Quicklime, Stabilising, Lime Calculation, Compaction & Treatment of Soft/Wet Subgrade)	Schedule of Rates AND/OR Best Lump Sum Proposal

The selected subcontractor would be responsible for all materials/consumables associated with the Lime Stabilisation process.

PROGRAM TIMELINE

The following highlights the indicative project timelines associated with the scope of work:

Milestone	Date
EOI responses due	29 th Jan 2021
RFT issued	26 th Feb 2021
RFT due	15 th Mar 2021
Contract Award and Execution	9 th Apr 2021
Mobilisation to Site	May 2021

SUBCONTRACTOR ATTRIBUTES TO BE ASSESSED

- Relevant Project Experience
- Safety performance and safety culture
- Quality of work
- Relationship Contracting

EOI REQUIREMENTS

The respondents are required to submit a paragraph with relevant attachments addressing the following:

1. Relevant recent project experience and safety performance
2. Plant and Equipment Fleet
3. Delivery Strategy Methodology
4. Completion of Appendix 2 Form

APPENDICES

- Appendix 1 – BLU Reference Lime Stabilisation Design and Spec
- Appendix 2 – EOI Form

STANDARDS APPLICABLE TO THE PROJECT

The Technical Specifications refer to Australian and other international Standards and Codes in relation to the minimum quality requirements for materials and employed on this project.

A major requirement for the Project is to achieve an “Excellent” rating using the Infrastructure Sustainability Council of Australia (ISCA) rating tool for both Design and As-Built. All prospective suppliers / subcontractors must also contribute to the following sustainability targets where applicable during construction:

- 10% GHG emission reduction;
- 20% energy from renewable sources;
- 5% reduction in potable water use;
- 23.5% replacement of potable water; and



- waste minimisation and recycling to achieve Level 2 as per the Was-2 ISCA credit.

INSTRUCTIONS

To submit an expression of interest, please complete the Appendix 2 form, including requested appended documentation and upload to the ICN Gateway page for the project.

Appendix 2

1 General

1.1. Company Details

Company name _____
 ABN _____
 Address _____

State _____ Post Code _____

Contact name _____
 Contact email _____
 Contact phone _____

1.2. Commercial/Finance

1.2.1. Confirm your company's average annual turnover range (\$ AUD) for the last three years.

- a. 2018/19 _____
 b. 2017/18 _____
 c. 2016/17 _____

1.2.2. Does your company hold the following Insurances?

- a. Contract Works Yes No
 Level of Cover (\$ AUD) _____
- b. Motor Vehicle Yes No
 Level of Cover (\$ AUD) _____
- c. Professional Indemnity Yes No
 Level of Cover (\$ AUD) _____
- d. Public and Product Liability Yes No
 Level of Cover (\$ AUD) _____
- e. Workers Compensation/Workcover Yes No
 Level of Cover (\$ AUD) _____



1.2.3 Do you understand that this is an Expression of Interest (EOI) process, only to identify local market capability? Yes No

1.2.4 Please confirm the primary business activity of your organization is consistent with the work-package you are expressing interest on? Yes No

1.3 Business Ownership

1.3.1 Does your company identify as an Australian Indigenous business that is majority owned (greater than 51%) by Aboriginal or Torres Strait Islander people Yes No

1.3.2 Is your company a non-Indigenous business that employs Aboriginal or Torres Strait Islander people? Yes No

1.3.3 Does your company employ Trainees or Apprentices? Yes No

1.3.4 Does your company consent to personnel security/criminal records check which may be associated with the project applied by Commonwealth and or State Police or their independent referral agencies, if shortlisted? Yes No

1.4 Project Specific Questions

1.4.1 Has your company ever been contracted by ACCIONA or their subsidiary companies in Australia? Yes No

If yes, please provide examples of your previous experience

a. Project name _____
Year commenced _____
Description of work performed _____
Contract Value (\$ AUD, ex GST) _____

b. Project name _____
Year commenced _____
Description of work performed _____
Contract Value (\$ AUD, ex GST) _____

1.4.2 Please list all projects your company is currently working on

a. Project name _____
Year commenced _____
Project duration _____
Client _____
Description of work performed _____
Contract Value (\$ AUD, ex GST) _____

b. Project name _____
Year commenced _____
Project duration _____
Client _____
Description of work performed _____
Contract Value (\$ AUD, ex GST) _____



1.5. Management Systems

1.5.1. Does your company hold Certification for the following Management Systems (3rd party certified)?

- a. Environmental (ISO 14001) Yes No
- b. Occupational Health and Safety (AS/NZS 4801 / OHS 18001) Yes No
- c. Quality (ISO 9001) Yes No
- d. Risk (AS/NZS ISO 31000) Yes No

1.5.2. Has your company implemented the following Management System-related policies/procedures?

- a. Emergency Management Policy Yes No
- b. Environmental Policy Yes No
- c. Fatigue Management Policy Yes No
- d. Fitness for Work Policy Yes No
- e. Health and Safety Policy Yes No
- f. Quality Policy Yes No
- g. Hazard or Risk Register Yes No

1.6 Health and Safety

1.6.1 Does your company have a formal procedure/process for recording and reporting safety and environmental incidents? Yes No

1.6.2 Does your company have a formal procedure/process for incident investigation and management? Yes No

2. Documents appended

2.5. Copy of Business Capability Statement / Business Profile Yes No

2.6. Copy of Building Code 2016 Compliance Yes No

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