



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

For the following works:

Murchison Earthworks and Formation 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).

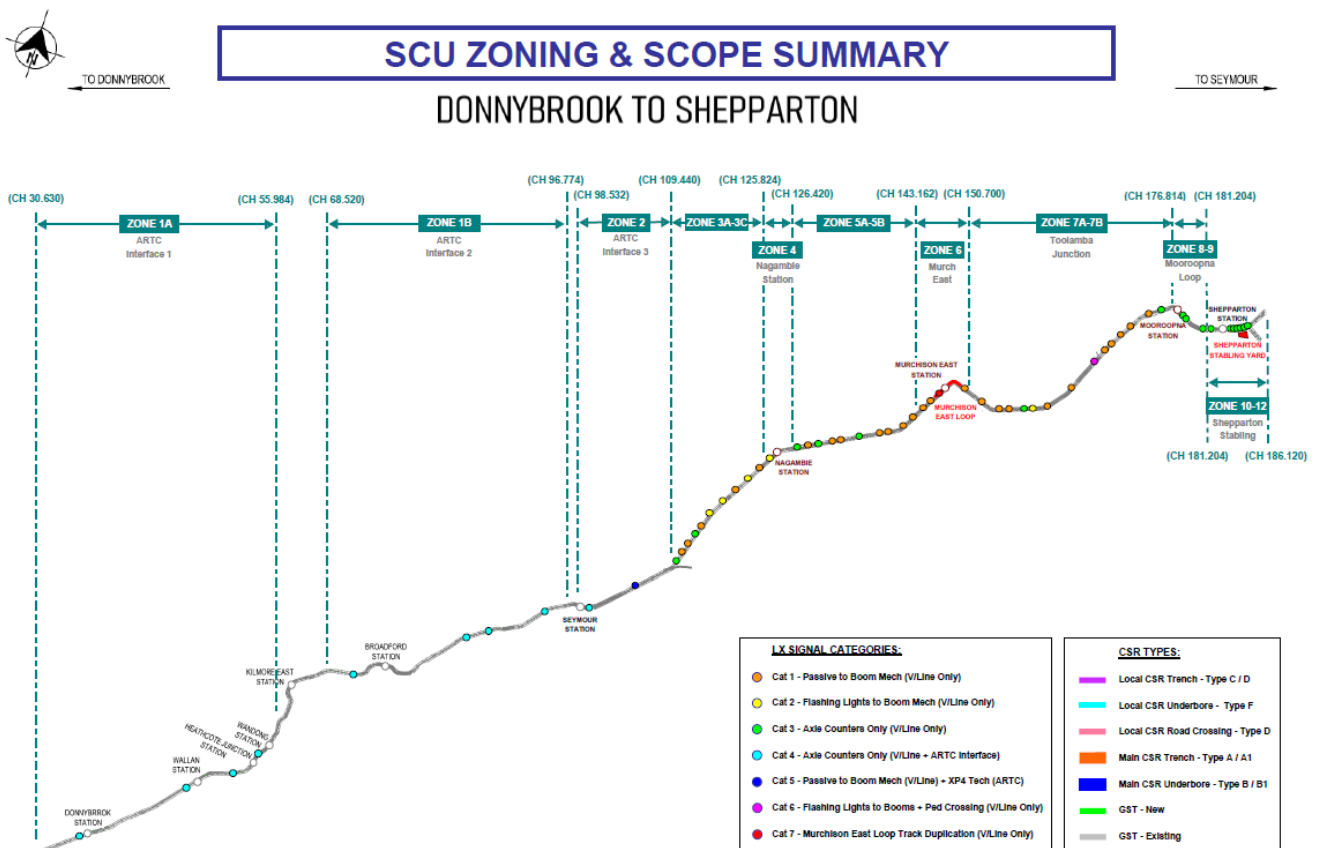


Figure 1 - Zoning Map for the Shepparton Line Upgrade Project



SUMMARY OF WORKS PACKAGE

The scope of works relates to the construction of the new Murchison East Crossing Loop due to the current loop having non-compliant track centres located in Zone 6 as shown in Figure 1. Upgrades include new track construction to extend the crossing loop, reconstruct existing mainline track, installation of new turnouts and crossovers and duplication of Murchison-Violet Town Road level crossing.

Construction of the new crossing loop will be broken up into three Zones as outlined in Figure 2. Majority of scope in Zones A and C will be completed normal time whereas Zone B scope will occur during occupation times. As part of the new crossing loop construction, the applicable earthworks and formation works are as follows:

- Bulk topsoil strip
- Bulk cut to subgrade
- Spoil haulage and disposal
- Stockpiling material
- Placement and compaction of structural fill
- Placement and compaction of capping
- Proof Rolls
- Placement and compaction of bottom ballast
- Cess Drains

Further geotechnical borehole investigations are currently being undertaken to provide a more detailed and accurate geotechnical profile which will be provided in the RFT. Where required lime stabilisation of subgrade will be managed through a separate subcontract.

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

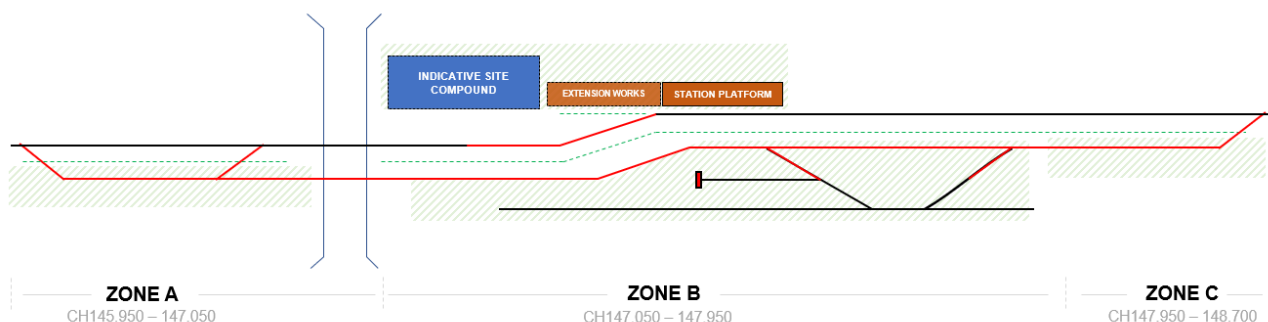


Figure 2- Murchison East Loop Work Zones

Item	Description	Indicative Qty
Topsoil Strip	Bulk Topsoil strip and disposal to nominated location	4,400m ³
Bulk Cut	Bulk formation cut to subgrade level, haulage to spoil stockpiles, disposal of clean fill	40,600m ³
Stockpiling Material	Stockpile of structural fill and capping material	34,400T
Structural Fill	Placement and compaction of structural fill material along new track alignment	29,100T
Capping	Placement and compaction of capping material along new track alignment	5,300T
Proof Roll	Proof roll on subgrade and capping layers	14,000m ²
Bottom Ballast	Placement and compaction of bottom ballast along new track alignment	9,000T
Cess Drains	Excavation of open catch/cess drains	1,250 Lin.m

SUBCONTRACTING STRATEGY

The following defines the current subcontracting strategy for the Murchison East Loop Earthworks and Formation package for the project:

Item	Description	Subcontract Type
Zone A & C (Normal Time)	Associated with all Earthworks and Formation activities to occur during normal time	Schedule of Rates AND/OR Best Lump Sum Proposal
Zone B (Occupation Time)	Associated with all Earthworks and Formation activities to occur during occupation times	Schedule of Rates AND/OR Best Lump Sum Proposal

The SLU Alliance has commenced procurement of major material supply which will be free issued to the selected subcontractors (eg. crush rock, geotextiles, etc). The selected subcontractor would be responsible for minor materials/consumables.

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 – Applicable Australian Standards
 - NIST 2659 Earthworks and Drainage
- 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 you company a non-Indigenous business that employees 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 / OHSA 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

* End of document