



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

For the following works:

Tree Removal, Clearing and Grubbing

Version:	Date:	Prepared by:	Approved:
A	19 NOV 20	D Ganeshanantham	

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).

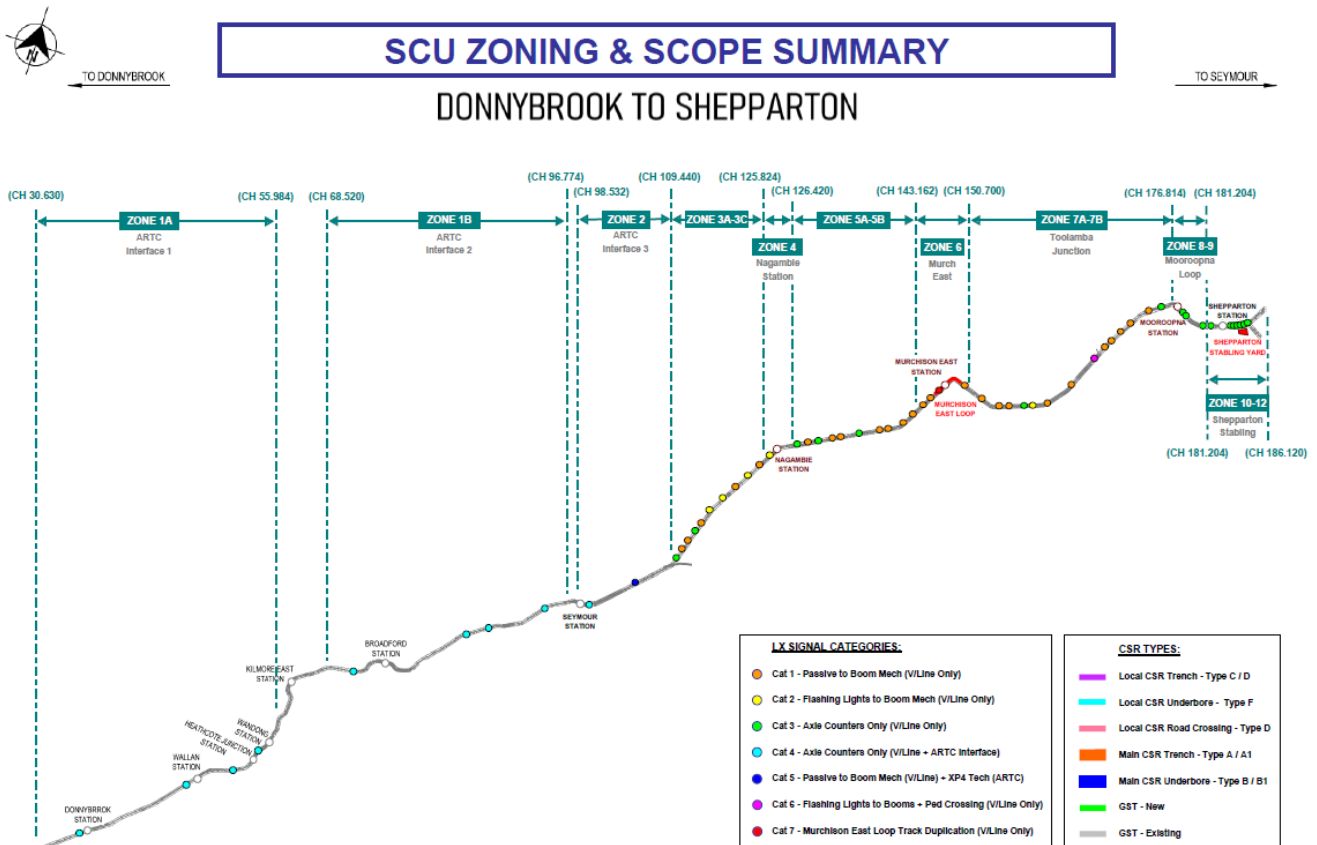


Figure 1 - Zoning Map for the Shepparton Line Upgrade Project

SUMMARY OF WORKS PACKAGE

The scope of works relates to the Tree Removal, Clearing & Grubbing along the rail corridor between Donnybrook to Shepparton which has been divided into 12 Zones as shown in Figure 1 to enable construction of the new CSR route, Murchison East Loop and Shepparton Stabling Yard. The Corridor Zoning Maps in conjunction with the Ecology and CHMP Control Maps give a visual representation of the works which will need to occur per zone.

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

Item	Description	Indicative Qty
Tree Removal (500mm or less dia.)	<ul style="list-style-type: none"> • Cut down & chip trees • Remove stump • Trunk size 500mm dia. or less 	215 no.
Tree Removal (500mm to 1000mm dia.)	<ul style="list-style-type: none"> • Cut down & chip trees • Remove stump • Trunk size 500mm to 1000mm dia. 	64 no.
Clearing and Grubbing	Clear and grub nominated locations of vegetation to enable CSR trenching between Zones 1-12 (as per NIST2659 - extract below)	60,593 m ²

5.2 Site Preparation

5.2.1 Clearing and Grubbing

Clearing and grubbing must be undertaken over a zone that has a minimum of 2m clearance to the final constructed works (ie a clearance of 2m from top of cuttings and toe of embankments is required).

Clearing includes removal and disposal of unsuitable material, such as trees, stumps, logs, timber, scrub, vegetation, rubbish, redundant fences and buildings, including building foundations and other material unsuitable to be used as fill material.

Grubbing is required to remove the above materials, where they extend below the cleared surface. Holes left after grubbing are to be filled with fill material and compacted in layers as for embankments.

Waste material should be taken off-site or burned on-site. Natural vegetation may be burned in suitable disposal areas with due care and the required permits. Disused sleepers and other industrial waste should be disposed of off-site.

Figure 2- NIST2659 Section 5.2.1 Clearing and Grubbing

The clearing and grubbing scope is mostly contained within general vegetation areas (green category) but there are some sections that are within significant environmentally sensitive zones (orange category) and will require strict permit processes to be followed in line with strict project controls and requirements. See Table 1 for breakdown of the indicative quantities for each vegetation category.

Table 1 - CSR Route Identified Vegetation Zones

Sum of Sensitive Vegetation Clearing Area (m2)	Vegetation Zones		
Row Labels	Green	Orange	Grand Total
ZONE 01A	9,308		9,308
ZONE 01B	13,422	1,152	14,574
ZONE 02	1,734		1,734
ZONE 03A	495		495
ZONE 03B	1,719		1,719
ZONE 03C	3,930		3,930
ZONE 05A	2,289		2,289
ZONE 05B	3,460	990	4,450
ZONE 06	4,065		4,065
ZONE 07A	757		757
ZONE 07B	1,895		1,895
ZONE 08			
ZONE 09	72		72
ZONE 10-12			
Grand Total	43,146	2,142	45,288

SUBCONTRACTING STRATEGY

The following defines the current subcontracting strategy for Civil Hardstand Construction for the project:

Item	Description	Subcontract Type
Tree Removal	Removal of trees based of trunk size	Schedule of Rates
Clearing and Grubbing	Removal of vegetation from the rail corridor	Schedule of Rates
Tip Fees	Any associated tip fees	Schedule of Rates

The SLU Alliance will provide necessary Site Access and Safe working support to enable these works.

PROGRAM TIMELINE

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

Milestone	Date
EOI responses due	23 rd Dec 2020
RFT issued	11 th Jan 2021
Site Inspection	12 th Jan 2021 – 16 th Jan 2021 <i>(proposed for existing Occupation)</i>
RFT due	29 th Jan 2021
Contract Award and Execution	26 th Feb 2021
Mobilisation to Site	Mar – Apr 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 1 Form

APPENDICES

- Appendix 1 – 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 1 form, including requested appended documentation and upload to the ICN Gateway page for the project.

Appendix 1

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 / 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

* End of document