

Public Realm

Master Specification

Part PR-LS-M3 Maintenance of Seeded Areas and Lawns

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PR-LS-M3 Maintenance of Seeded Areas and Lawns

1 General

- 1.1 This Part specifies the requirements for the maintenance of seeded areas and lawns, including weed eradication, grass slashing, follow-up fertiliser, repairs and lawn renovation.
- 1.2 The Contractor is responsible for maintenance for the period stated in the Contract.
- 1.3 Maintenance shall mean the continued care of the seeded areas and lawns within the Extent of Works area indicated on the Drawings or in the Design Report to promote healthy and vigorous growth by implementing accepted horticultural practices, as well as rectifying any defects that become apparent in the works under normal conditions and according to the season. On completion of the maintenance period, seeded and lawn areas shall have a healthy sward notwithstanding adverse weather conditions at the time.
- 1.4 The following Clauses describe maintenance work appropriate for normal conditions. The Contractor shall perform various operations to suit seasonal and / or other conditions affecting the condition of the Extent of Works area indicated on the Drawings or in the Design Report.
- 1.5 All clauses of this Part apply unless otherwise specified in the Contract Scope or Requirements.
- 1.6 Where a specification differs between the Drawing and the Design Report, the Drawing shall take precedence.
- 1.7 If not specified in the Drawings or Design Report, the clauses in this Part shall be followed.
- 1.8 Where required under the Controlled Substances Act 1984, and the Controlled Substances (Pesticides) Regulations 2017, employees undertaking pest control work shall hold a current Pest Management Technician's License.
- 1.9 The Contractor shall nominate when maintenance treatments are considered necessary and shall obtain approval from the Principal to proceed.

2 Weed Control

- 2.1 The Contractor shall maintain a weed-free environment.
- 2.2 A suitable herbicide shall be used around wetlands and waterways. The herbicide shall be used according to the manufacturer's recommended rates. Any off-target damage shall be rectified by the Contractor. Spraying shall not be carried out in windy conditions in order to avoid spray drift. Spray shall not be applied to adjacent non-target plants.
- 2.3 A red marking dye shall be added to the spray mix.
- 2.4 The Contractor shall complete Appendix 1: Maintenance of Seeded Areas and Lawns Schedule recommending preferred methods of weed control for the project and provide details of the chemicals and application rates to be used. Appendix 1: Maintenance of Seeded Areas and Lawns Schedule shall be updated by the Contractor as required during the contract period.

3 Pest / Disease Control

- 3.1 Insect pests, fungus and disease shall be controlled by means of appropriate treatment.
- 3.2 All chemicals shall be used in accordance with the manufacturer's recommendations and shall be approved by the Principal. Any off-target damage shall be made good by the Contractor at the Contractor's expense.
- 3.3 The Contractor shall complete Appendix 1: Maintenance of Seeded Areas and Lawns Schedule recommending preferred methods of pest / disease control for the project, and chemicals and application rates to be used. Appendix 1: Maintenance of Seeded Areas and Lawns Schedule shall be updated by the Contractor as required during the contract period.

4 Cutting of Lawn and Seeded Areas

- 4.1 The Contractor shall cut the lawn or seeded areas to 50 mm in height whenever the height reaches 100 mm in urban areas.
- 4.2 The Contractor shall cut the lawn or seeded areas to 70 mm in height whenever the height reaches 200 mm in rural areas.

5 Follow-up Fertiliser

- 5.1 Six weeks after germination of seed or installation of turf, a follow-up application of fertiliser shall be spread evenly over the entire lawn or seeded area. Fertiliser shall not be applied to wet grass.
- 5.2 Refer to the Drawings or Design Report for additional fertiliser requirements.

6 Repairs to Lawn and Seeded Areas

- 6.1 Where lawn or seeded areas within the Extent of Works area indicated on the Drawings or in the Design Report have become damaged, defective or have died as a result of the Contractor's operations, they shall be re-turfed or re-seeded immediately with the same variety and shall be established to healthy vigorous growth, at the Contractor's expense.
- 6.2 Where lawn or seeded areas within the Extent of Works area indicated on the Drawings or in the Design Report have become damaged, defective or have died as a result of vandalism, they shall be re-turfed or re-seeded immediately with the same variety and shall be established to healthy vigorous growth, at the Principal's expense.
- 6.3 All repairs to lawn and seeded areas as a result of vandalism shall be approved by the Principal prior to commencing repair work.
- 6.4 Approval for repairs to lawn and seeded areas as a result of vandalism shall constitute a **Hold Point**.
- 6.5 All repairs shall be carried out in accordance with Part PR-LS-C3 "Lawn Establishment".

7 Lawn Renovation

- 7.1 Topdressing shall be undertaken between 3 and 6 months after installation of seed and turf. A 10 mm layer of topsoil shall be placed in areas shown on the Drawings or as specified in the Design Report. Topsoil shall be 80% washed sand 20% loam, evenly spread, lightly consolidated and levelled to provide a surface free from lumps and hollows.
- 7.2 Refer to the Drawings or Design Report for additional lawn renovation methods.

8 Hold Points

- 8.1 The following is a summary of Hold Points referenced in this Part:

Table PR-LS-M3 8-1 Hold Points

Ref.	Hold Point	Response Time
6.1	Approval for repair to lawn and seeded areas due to vandalism	5 Working Days

Appendix 1: Maintenance of Seeded Areas and Lawns Schedule

METHOD:

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HERBICIDE DETAILS:

DESCRIPTION	APPLICATION RATE	
Chemicals to be used for Broadleaf Weeds	Rate per litre	
Chemicals to be used for Foliar Spray	Rate per litre	
Chemicals to be used for herbaceous weed control, if applicable	Rate per litre water	Litres per hectare

PESTICIDE DETAILS:

DESCRIPTION (Chemicals to be used for Pest/Disease Control)	APPLICATION RATE per litre

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Contractor's signature

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Date