

Master Specification

Part PR-LS-M3

Maintenance of Lawns

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Government of South Australia
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Contents

Contents	3
PR-LS-M3 Maintenance of Lawns	4
1 General	4
2 Documentation	4
3 Weed control	5
4 Pest and disease control	5
5 Cutting of lawn and seeded areas	5
6 Follow-up fertiliser	6
7 Repairs to lawn areas	6
8 Lawn renovation	6
9 Hold Points	6
10 Appendix 1: Maintenance of lawns schedule	7

PR-LS-M3 Maintenance of Lawns

1 General

- a) This Master Specification Part specifies the requirements for the maintenance of lawns, including:
 - i) the documentation requirements, as set out in section 2;
 - ii) the weed control requirements, as set out in section 3;
 - iii) the pest and disease control requirements, as set out in section 4;
 - iv) the requirements for the cutting of lawn, as set out in section 5;
 - v) the follow-up fertiliser requirements, as set out in section 6;
 - vi) the requirements for repairs to lawn, as set out in section 7;
 - vii) the lawn renovation requirements, as set out in section 8; and
 - viii) the Hold Point requirements, as set out in section 9.
- b) This Master Specification Part does not apply to the maintenance of hydroseeded and direct seeded areas (refer to PR-LS-M2 “Maintenance of Hydroseeded and Direct Seeded Areas”).
- c) The Contractor must maintain the lawns in accordance with this Master Specification Part for the duration of the Landscape Maintenance Period, including:
 - i) the continued care of the lawns within the area of the Site to promote healthy and vigorous growth by implementing Best Industry Practice relevant to horticulture activities;
 - ii) rectifying any Non-Conformances that become apparent in the works under normal conditions and according to the season; and
 - iii) ensuring that at the end of the Landscape Maintenance Period, lawns have a healthy sward notwithstanding adverse weather conditions at the time.
- d) The requirements in this Master Specification Part set out the maintenance works to be performed by the Contractor, as appropriate for seasonal weather conditions.
- e) The Contractor must ensure that, where required under the *Controlled Substances Act 1984* (SA), and the *Controlled Substances (Pesticides) Regulations 2017* (SA), workers undertaking pest control work must hold a current Pest Management Technician's License. The Contractor must provide evidence of the Pest Management Technician's Licenses prior to commencement of a spraying program, as part of the Quality Management Records.
- f) The Contractor must submit a program of works nominating when maintenance treatments are considered necessary, including re-seeding and re-work, weed control, brush cutting and mowing, watering, fertilising, top dressing, aeration, pest and disease control. The Contractor must submit the program of works to the Principal as part of the Construction Documentation prior to commencing the works.

2 Documentation

2.1 Construction Documentation

In addition to the requirements of PC-CN3 “Construction Management”, the Construction Documentation must include:

- a) the program of works, in accordance with section 1f); and

- b) the schedule set out in set out in Appendix 1: Maintenance of lawns schedule, in accordance with section 3c) and 4d).

2.2 Quality Management Records

In addition to the requirements of PC-QA1 “Quality Management Requirements” or PC-QA2 “Quality Management Requirements for Major Projects” (as applicable), the Quality Management Records must include current Pest Management Technician’s Licenses, in accordance with section 1e).

3 Weed control

- a) The Contractor must maintain a weed-free environment in the lawn of the Site.
- b) Where herbicides are used for weed control:
 - i) a suitable herbicide must be used around wetlands and waterways;
 - ii) the herbicide must be used according to the manufacturer's recommended rates;
 - iii) any off-target damage must be rectified by the Contractor;
 - iv) spraying must not be carried out in windy conditions to avoid spray drift;
 - v) spray must not be applied to adjacent non-target plants; and
 - vi) a herbicide marker dye must be added to the spray mix when spot spraying.
- c) The Contractor must recommend the preferred methods of weed control for the specific areas of the Site, and chemicals and application rates to be used, and submit these details to the Principal in the schedule set out in Appendix 1: Maintenance of lawns schedule as part of the Construction Documentation along with the program of works required by section 1e).
- d) Appendix 1: Maintenance of lawns schedule must be updated by the Contractor and submitted to the Principal when any items on the schedule are changed during the Landscape Maintenance Period.

4 Pest and disease control

- a) The Contractor must ensure that pests and diseases are controlled within the lawn areas of the Site by means of appropriate treatment for the duration of the Landscape Maintenance Period.
- b) All chemicals must be used in accordance with the manufacturer’s recommendations and must be approved by the Principal.
- c) The Contractor must avoid off-target damage and rectify any off-target damage that occurs.
- d) The Contractor must recommend the preferred methods of pest and disease control for the specific areas of the Site, and chemicals and application rates to be used, and submit these details to the Principal in the schedule set out in Appendix 1: Maintenance of lawns schedule as part of the Construction Documentation along with the program of works required by section 1e).
- e) Appendix 1: Maintenance of lawns schedule must be updated by the Contractor and submitted to the Principal when any items on the schedule are changed during the Landscape Maintenance Period.

5 Cutting of lawn and seeded areas

- a) Prior to each cutting event the Contractor must remove and dispose of all litter and rubbish from the lawn to be cut.
- b) The Contractor must cut the lawn to 40 mm in height whenever the height reaches 70 mm in urban areas and townships.

- c) The Contractor must cut the lawn to 70 mm in height whenever the height reaches 100 mm in rural areas.

6 Follow-up fertiliser

- a) The Contractor must apply a follow-up application of fertiliser 6 weeks after germination of seed or installation of instant turf.
- b) Follow-up fertiliser must be spread evenly over the entire lawn of the Site.
- c) Fertiliser must not be applied to wet grass.

7 Repairs to lawn areas

- a) Where lawn within the area of the Site have become damaged, defective or have died as a result of the Contractor's operations, the area must be:
 - i) re-turfed or re-seeded by the Contractor within 7 days with the same variety; and
 - ii) established to healthy vigorous growth.
- b) Where lawn within the area of the Site have become damaged, defective or have died as a result of vandalism:
 - i) the Contractor must seek approval from the Principal to repair the lawn, which will constitute a **Hold Point**. Repairs to lawn impacted by vandalism must not commence until this Hold Point has been released;
 - ii) the areas must be re-turfed or re-seeded by the Contractors within 7 days after the Hold Point has been released with the same variety; and
 - iii) the areas must be established to healthy vigorous growth.
- c) All repairs required under sections 7a) and 7b) must be carried out in accordance with PR-LS-C3 "Lawn Establishment".

8 Lawn renovation

- a) The Contractor must undertake topdressing between 3 and 6 months after the germination of seed or installation of turf.
- b) A 10 mm layer of topsoil must be placed over turfed and seeded areas to establish and maintain a level surface.
- c) Topsoil must be 80% washed sand 20% loam, evenly spread, lightly consolidated, and levelled to provide a surface free from lumps and hollows.

9 Hold Points

Table PR-LS-M3 9-1 details the review period or notification period, and type (documentation or construction quality) for each Hold Point referred to in this Master Specification Part.

Table PR-LS-M3 9-1 Hold Points

Section reference	Hold Point	Documentation or construction quality	Review period or notification period
7b)i)	Approval for repairs to lawn as a result of vandalism	Documentation	5 Business Days review

10 Appendix 1: Maintenance of 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 and disease control)	APPLICATION RATE per litre

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Contractor's signature

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Date
