X

**L02 EARTHWORKS AND TOPSOILING**

|  |  |  |
| --- | --- | --- |
| **CLAUSE** | | **DETAILS** |
|  |  |  |
| 3. | Clearing and Grubbing | Applies/Does not apply |
|  |  |  |
| 4. | Soil Preparation |  |
|  | (a) Topsoil Stripping | Stripping depth ?? mm |
|  | (b) Minor Trimming or Levelling of Subgrade |  |
|  | (c) Excavation and Removal of Unsuitable Materials | Excavation depth ?? mm |
|  | (d) Deep Ripping | Ripping depth ?? mm, Spacing ?? mm |
|  | (e) Cultivation and Amelioration | Depth ?? mm |
|  | (f) Final Levelling |  |
|  |  |  |
| 5. | Soil Testing | Applies/Does not apply |
|  |  |  |
| 6. | Soil for Landscape Areas |  |
|  | (a) General Landscape Soil 60/40 |  |
|  | (b) General Landscape Soil 80/20 |  |
|  | (c) Soil from Off Site |  |
|  | (d) Topsoil from Off Site |  |
|  | (e) Topsoil from On Site |  |
|  |  |  |
| 7. | Spreading of Soil | Soil depth ?? mm |
|  |  |  |
| 8. | Soil Additives |  |
|  | (a) Gypsum |  |
|  | (b) Organic Compost |  |
|  | (c) Other |  |
|  |  |  |

**LOCATIONS AND AREAS DETAILS**

|  |  |  |  |
| --- | --- | --- | --- |
| **SITE NO.** | **MM** | **LOCATION DETAILS** | **ESTIMATED AREA (m2)** |
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**L03 EROSION CONTROL MATTING**

|  |  |  |
| --- | --- | --- |
| **CLAUSE** | | **DETAILS** |
| 2. | Supply of Matting | Applies/Does not apply |
|  | (a) Supply of matting by the Principal |  |
|  | (b) Supply of matting by the Contractor |  |
|  |  |  |
| 3. | Matting Types |  |
| 3.1 | Short Term Biodegradable Matting | Applies/Does not apply |
|  | (a) Light Jute |  |
|  | (b) Jute Based Mesh |  |
|  |  |  |
| 3.2 | Medium Term Biodegradable Matting | Applies/Does not apply |
|  | (c) Jute Based |  |
|  | (d) Recycled |  |
|  |  |  |
| 3.3 | Long Term Biodegradable Matting | Applies/Does not apply |
|  | (e) Heavy Jute Mesh |  |
|  | (f) Coir Matting |  |
|  |  |  |
| 3.4 | Synthetic Matting | Applies/Does not apply |
|  | (g) Polypropylene |  |
|  | (h) Polypropylene Nets |  |
|  |  |  |
| 3.5 | Composite Matting | Applies/Does not apply |
|  | (i) Short Term |  |
|  | (j) Long Term |  |
|  |  |  |
| 4. | Additional Matting Requirements | Applies/Does not apply |
|  | (a) Fire Retardant |  |
|  | (b) Mat Slitting |  |
|  |  |  |
| 5. | Site Preparation | Applies/Does not apply |
|  | (a) Weed Control |  |
|  | (b) Earthworks |  |
|  |  |  |
| 6. | Installation |  |
| 6.2 | Anchoring | Applies/Does not apply |
|  | (a) Top of Batter |  |
|  | (b) Bottom of Batter |  |
|  | (c) Side of Batter |  |
|  | (d) Pinning |  |
|  |  |  |
| 7. | Maintenance | Applies/Does not apply |
|  | (a) Repair of Damaged Matting |  |
|  | (b) Reinstatement of Eroded Soil |  |
|  | (c) Reseeding and Replanting |  |

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**L05 SUPPLY OF PLANT MATERIAL**

|  |  |  |
| --- | --- | --- |
| **CLAUSE** | | **DETAILS** |
|  |  |  |
| 2. | Local Provenance | Applies/Does not apply |
|  | If required, attach Seed/Plant requirements refer Clause 2 |  |
| 4. | Supply of Plant Material by the Principal | Applies/Does not apply |
|  |  | Name & location of plant supplier |
|  |  |  |
| 5. | Supply of Plants by the Contractor | Applies/Does not apply |
|  |  |  |
| 5. | Supply of Advanced Trees (container type) |  |
|  | (a) Container |  |
|  | (b) Ball & Burlapped |  |
|  | (c) Root Control Bags |  |
|  |  |  |

**TUBESTOCK AND NURSERY STOCK**

|  |  |  |
| --- | --- | --- |
| **SPECIES** | **CONTAINER TYPE** | **NUMBER** |
|  |  |  |
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**SPECIES DETAILS – ADVANCED PLANTS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SPECIES** | **container type** | **NUMBER** | **MIN. ROOTBALL SIZE (litres)** | **MIN. HEIGHT FROM TOP OF ROOTBALL (metres)** | **CALLIPER AT 300 mm (mm)** |
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**SEED PRE-TREATMENT DETAILS**

| **SPECIES** | **% OF SEED TO BE TREATED** | **TREATMENT** |
| --- | --- | --- |
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**seed/plant DETAILS** (tubestock unless otherwise shown)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Species** | **Number** | **Location Grid or GPS** | **Date Seed/plant material Collected** | **Name of Collector** |
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| Total |  |  |  |  |

**L10 PLANTING**

| **CLAUSE** | | **DETAILS** |
| --- | --- | --- |
|  |  |  |
| 2. | Weed Control | Slashing height ?? mm Spray diameter ?? mm. |
|  |  |  |
| 3. | Setting out |  |
|  |  |  |
| 4. | Preparation of Planting Holes | Drainage coil? |
|  | (a) Spade Dug |  |
|  | (b) Hamilton Tree Planters |  |
|  | (c) Hand Operated Auger |  |
|  | (d) Machine Mounter Auger |  |
|  | (e) Riplines | Ripline depth ?? mm, Ripline spacing ?? mm |
|  | (f) Hand plugging |  |
|  | (g) Mini Excavator/Backhoe/Skid Steer Loader (advanced trees) |  |
|  |  |  |
| 5.1 | Planting Method | Watering basins required/not required |
|  | (a) Planting into Holes |  |
|  | (b) Planting into Riplines |  |
|  |  |  |
| 5.1 | Initial Watering Amount | Watering amount ??Litres |
|  |  |  |
| 5.2 | Backfill | Soil Mix ?? DPTI Mix, refer Clause 502.6 (a) |
|  |  |  |
| **6.** | Fertiliser Type and Application Rate |  |
|  | (a) Slow Release Tablets |  |
|  | (b) Slow Release Granule |  |
|  | (c) Complete Organic |  |
|  | (d) Complete Mineral |  |
|  | (e) Soluble Mineral |  |
|  | (f) Liquid |  |
|  | (g) Granular |  |
|  | (h) Other Soil Additives |  |
|  |  |  |
| 7.2 | Root Barrier Type (advanced trees) |  |
|  | (a) Woodchuck Equipment RS 500 – 500 mm wide |  |
|  | (b) Woodchuck Equipment RS 1000 – 1000 mm wide |  |
|  | (c) Woodchuck Equipment RS 1500 – 1500 mm wide |  |
|  | (d) Geofabrics Australasia RCM 03030 – 300 mm wide |  |
|  | (e) Geofabrics Australasia RCM 06030 – 600 mm wide |  |
|  | (f) Geofabrics Australasia RCM 09030 – 900 mm wide |  |
|  | (g) Geofabrics Australasia RCM 12030 – 1200 mm wide |  |
|  |  |  |
| 7.3 | Root Director Type (advanced trees) |  |
|  | (a) Woodchuck Equipment RD 640 |  |
|  | (b) Woodchuck Equipment RD 1050 |  |
|  |  |  |
| 7.4 | Tree Containers | Applies/Does not apply |
|  |  |  |
| 8. | Tree Stakes for Advanced Trees |  |
|  | (a) Hardwood Stakes |  |
|  | (b) Treated Pine Posts |  |
|  | (c) Star Droppers |  |
|  | (d) Other |  |
|  |  |  |
| 9. | Marker Stakes |  |
|  | (a) Bamboo Stakes |  |
|  | (b) Hardwood Stakes |  |
|  | (c) Recycled Plastic Stakes |  |
|  |  |  |
| 10. | Tree Ties |  |
|  | (a) Hessian Tree Tie – Woodchuck Equipment HTT – 30 mm wide |  |
|  | (b) Hessian Tree Tie – Woodchuck Equipment HTT – 50 mm wide |  |
|  | (c) Polyethylene Tree Tie – Woodchuck Equipment PTT – 50 mm wide |  |
|  | (d) Maxilock Tree Tie – Woodchuck Equipment ML 10 – 10 mm wide |  |
|  | (e) Maxilock Tree Tie – Woodchuck Equipment ML 25 – 25 mm wide |  |
|  |  |  |
| 11. | Tree Guard Supply |  |
|  | (a) Supply by the Principal |  |
|  | (b) Supply by the Contractor |  |
|  |  |  |
| 11. | Tree Guards |  |
|  | (a) Rigid Polypropylene Fluteboard (450 x 230 mm sides) |  |
|  | (b) Polyethylene Plastic Sleeve (450 x 350 mm flat) |  |
|  | (c) Recycled Polypropylene Mesh (450 x 400 mm flat) |  |
|  | (d) Mesh guard | specify size |
|  |  |  |
| 12. | Weed Mats |  |
|  | (a) Jutemat Biodegradable (750-800 gsm) – 370 x 370 mm |  |
|  | (b) Jutemat Biodegradable (750-800 gsm) – 600 x 600 mm |  |
|  | (c) ReCover™ 100% recycled fibre – 370 x 370 mm |  |
|  | (d) ReCover™ 100% recycled fibre – 600 x 600 mm |  |
|  | (e) Other |  |
|  |  |  |
| 13. | Mulch |  |
|  | (a) Shredded Pine Mulch |  |
|  | (b) Pine Chip |  |
|  | (c) Red Gum Chip |  |
|  | (d) Forest Mulch |  |
|  | (e) Eco-Mulch |  |
|  | (f) Other | e.g. rock mulch |
|  |  |  |
| 14. | Native Revegetation Area Sign | Specifier to provide sign installation location details. |
|  |  |  |

|  |  |
| --- | --- |
| **DETAILS OF PLANT SUPPLIER** | |
| **Business Name:** | **Contact Name:** |
| **Address:** | **Phone Number:** |
| **LOCATION FOR PLANT COLLECTION** | |
| **Address:** | **Contact Name:** |
| **Specific Location:** | **Phone Number:** |

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**L15 LAWN ESTABLISHMENT**

| **CLAUSE** | | **DETAILS** |
| --- | --- | --- |
| 2. | Weed Control | Slashing height ?? mm |
|  |  |  |
| 3. | Ground and Soil Preparation | Depth ?? mm |
|  |  |  |
| 4. | Soil Testing | Applies/Does not apply |
|  |  |  |
| 5. | Supply of Soil |  |
|  | (a) DPTI Premium Soil Mix |  |
|  | (b) General Landscape Soil 60/40 |  |
|  | (c) General Landscape Soil 80/20 |  |
|  | (d) Soil from Off Site |  |
|  | (e) Topsoil from Off Site |  |
|  | (f) Topsoil from On Site |  |
|  |  |  |
| 6. | Spreading of Soil | Soil depth ?? mm |
|  |  |  |
| 7. | Soil Additives |  |
|  | (a) Gypsum |  |
|  | (b) Organic Compost |  |
|  | (c) Lime |  |
|  |  |  |
| 8. | Fertiliser Types and Application Rates |  |
|  | (a) Pre-Planting Fertiliser |  |
|  | (b) Other Soil Additives |  |
|  |  |  |
| 9. | Supply of Seed and Turf |  |
|  | (a) Supply of Seed by the Principal |  |
|  | (b) Supply of Seed by the Contractor |  |
|  | (c) Supply of Instant Turf by the Contractor |  |
|  | (d) Supply of Synthetic Turf by the Contractor |  |
|  |  |  |
| 9. | Turf |  |
|  | (a) Male Sterile Kikuyu |  |
|  | (b) Sir Walter Buffalo |  |
|  | (c) Wintergreen Couch |  |
|  | (d) Santa Anna Couch |  |
|  | (e) Synthetic Turf |  |
|  | (f) Instant Turf |  |
|  |  |  |
| 10. | Seed and Turf Installation |  |
|  | (a) Broadcast Seeding |  |
|  | (b) Hydroseeding |  |
|  |  |  |
| 12. | Establishment | Period ………. Months. |
|  |  |  |

**LOCATION AND AREAS DETAILS**

| **SITE NO.** | **MM** | **LOCATION DETAILS** | **ESTIMATED AREA (m2)** |
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**NOMINATED SEED AND TURF SUPPLIER**

**SEED**

|  |  |
| --- | --- |
| Business Name: | Contact Name: |
| Address: | Phone Number: |
| **LOCATION FOR PACKAGED SEED COLLECTION** | |
| Address: | Contact Name: |
| Specific Location: | Phone Number: |

**TURF**

|  |  |
| --- | --- |
| Business Name: | Contact Name: |
| Address: | Phone Number: |
| **LOCATION FOR PACKAGED SEED COLLECTION** | |
| Address: | Contact Name: |
| Specific Location: | Phone Number: |

**SEED MIXTURE DETAILS**

|  |  |  |  |
| --- | --- | --- | --- |
| **SEED SPECIES** | **PROVENANCE** | **MASS (kg)** | |
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|  |  |  | |
| **Sowing Rate:** | |  | kg per square metre |
| **Sowing Area:** | |  | square metres |
| **Total Mass Seed:** | |  | kilograms |

|  |  |  |
| --- | --- | --- |
| **MIXTURE** | **QUANTITY PER SQUARE METRE** | |
| Mulch | 0.15 | kilograms |
| Seed Mix |  | kilograms |
| Fertiliser |  | kilograms |
| Curasol | 0.025 | litres |
| Green Pigment |  | As required |
| Water | 4.5 | litres |

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Note to Specifiers: This example illustrates the structure of the bridgeworks division of a typical Contract Specific Requirements.

Italics represent text that is expected to be changed from project to project.

Cut and paste this division into the Contract Specific Requirements file.

**L18 PALM TRANSPLANTING/RELOCATION**

|  |  |  |
| --- | --- | --- |
| **CLAUSE** | | **DETAILS** |
|  |  |  |
| 2. | Soil Testing | Applies/Does not apply |
|  |  |  |
| 3.2 | Frond Preparation Method |  |
|  | (a) 45° Frond Removal |  |
|  | (b) 1/3 Frond Removal |  |
|  | (c) No Frond Removal and Controlled Watering |  |
|  |  |  |
| 3.3 | Root Preparation Requirements and Responsibilities |  |
|  | (a) Root Preparation Method Specified by Principal |  |
|  | (b) Root Preparation Method Recommended by Contractor | Must be those as nominated on Schedule L18 “Palm Transplanting / Relocation”. |
|  |  |  |
| 3.4 | Root Preparation Method |  |
|  | (a) Root Pruning and Soaking |  |
|  | (b) Berm and Soaking |  |
|  |  |  |
| 4. | Root Excavation Method |  |
|  | (a) Hand Spade Excavated |  |
|  | (b) Mechanically Excavated | Mini Excavator/Backhoe/Skid Steer Loader – nominate size |
|  | (c) High Pressure Water Blasting | Add Provisional Sum to Schedule of Rates + daily rate (rate only) |
|  |  |  |
| 5.1 | Lifting | Details e.g. size & type of crane, crane company, rootball weight & size calculations must be those as nominated on Schedule L18 “Palm Transplanting / Relocation”. |
|  |  |  |
| 5.2 | Preparation for Transport | Add covers for vehicle if hot/long distance |
|  | (a) Palm Support |  |
|  | (b) Burlap Root Ball |  |
|  |  |  |
| 6.1 | Preparation of Planting Hole | Soil must be removed in profile layers (include details) |
|  | (a) Hand Spade Excavated Planting Hole |  |
|  | (b) Mechanically Excavated Planting Hole |  |
|  |  |  |
| 6.3 | Drainage and Inspection Point | Applies/Does not apply |
|  |  |  |
| 6.5 | Imported Soil for Backfill | Applies/Does not apply |
|  |  |  |
| 6.6 | Fertiliser and/or Soil Additives | Applies/Does not apply |
|  | (a) TerraCottem |  |
|  | (b) Gypsum |  |
|  | (c) Sugar |  |
|  | (d) N-Fix |  |
|  | (e) Rooting Hormone |  |
|  |  |  |
| 7.2 | Guying Types |  |
|  | (a) Root Ball Anchors |  |
|  | (b) Anchors and Above Ground Cables – Arrowhead Land Anchors |  |
|  | (c) Anchors and Above Ground Cables – Steel Stakes |  |
|  | (d) Anchors and Above Ground Cables – Deadmen |  |
|  |  |  |
| 7.3 | Support Attachments |  |
|  | (a) Clamping Device |  |
|  | (b) Polypropylene Webbing |  |
|  |  |  |
| 8.2 | Mulch Type | Specify area around palm |
|  | (a) Recycled Arborist Waste |  |
|  | (b) Eco Mulch |  |
|  | (c) Red Gum Chip |  |
|  |  |  |
| 9.2 | Method of Watering |  |
|  | (a) Hand Watering |  |
|  | (b) Irrigation System |  |
|  |  |  |
| 10. | Antitranspirants |  |
|  | (a) Antistress |  |
|  | (b) Stressguard |  |
|  | (c) PVA Glue Mix |  |
|  |  |  |
| 12 | Maintenance | Period: …….months/years |
|  |  |  |

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**L19 TREE TRANSPLANTING/RELOCATION**

|  |  |  |
| --- | --- | --- |
| **CLAUSE** | | **DETAILS** |
|  |  |  |
| 2.2 | Root Preparation Requirements and Responsibilities |  |
|  | (a) Root Preparation Method Specified by Principal |  |
|  | (b) Root Preparation Method Recommended by Contractor | Must be those as nominated on Schedule L19 “Tree Transplanting / Relocation”. |
|  |  |  |
| 2.3 | Root Preparation Method |  |
|  | (a) Root Pruning and Soaking |  |
|  | (b) Berm and Soaking |  |
|  |  |  |
| 3. | Root Excavation Method |  |
|  | (a) Tree Spade Excavated |  |
|  | (b) Mini Excavator/Backhoe/Bobcat Excavated |  |
|  | (c) Trenching Machine |  |
|  | (d) Air Excavated |  |
|  |  |  |
| 4.1 | Preparation of Planting Hole |  |
|  | (a) Spade Excavated Planting Hole |  |
|  | (b) Backhoe Excavated Planting Hole |  |
|  |  |  |
| 4.2 | Lifting Technique |  |
|  | (a) Crane and Slings |  |
|  | (b) Crane and Pins through Trunk |  |
|  |  |  |
| 5.6 | Soil Testing | Applies/Does not apply |
|  |  |  |
| 5.7 | Backfill Amendments |  |
|  | (a) Sugar |  |
|  | (b) N-Fix |  |
|  | (c) Rooting Hormone |  |
|  |  |  |
| 6.2 | Guying Type |  |
|  | (a) Underground Guy Frame |  |
|  | (b) Root Plate Anchors |  |
|  | (c) Anchors and Above Ground Cables – Arrowhead Land Anchors |  |
|  | (d) Anchors and Above Ground Cables – Steel Stakes |  |
|  | (e) Anchors and Above Ground Cables – Deadmen |  |
|  |  |  |
| 6.3 | Support Attachment |  |
|  | (a) Galvanised Eye Bolts |  |
|  | (b) Polypropylene Webbing |  |
|  |  |  |
| 7.2 | Mulch Type |  |
|  | (a) Recycled Arborist Waste |  |
|  | (b) Eco Mulch |  |
|  | (c) Red Gum Chip |  |
|  |  |  |
| 8.2 | Initial Watering | ? litres |
|  |  |  |
| 8.3 | Method of Watering |  |
|  | (a) Hand Watering |  |
|  | (b) Irrigation System |  |
|  |  |  |
| 9.2 | Antitranspirants |  |
|  | (a) Antistress |  |
|  | (b) Stressguard |  |
|  | (c) PVA Glue Mix |  |
|  |  |  |

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**L20 HYDROSEEDING**

| **CLAUSE** | | **DETAILS** |
| --- | --- | --- |
|  |  |  |
| 2. | Supply of Seed |  |
|  | (a) Non-native Seed |  |
|  | (b) Native Seed | Local provenance applies/does not apply |
|  |  | If required, attach Seed/Plant requirements refer Clause 2 |
|  |  |  |
| 3. | Weed Control | Slashing height ?? mm |
|  |  |  |
| 4. | Setting Out | Specify offsets, etc if not shown on Drawings |
|  |  |  |
| 5.1 | Hydroseeding Mixture | Specify type, e.g. wood fibre, straw, compost |
|  |  |  |
| 5.2 | Fertiliser | Specify fertiliser |
|  |  |  |
| 5.3 | Other Soil Additives | Specify additive |
|  |  |  |
| 6. | Method of Seedbed Preparation and Seed Sowing |  |
|  | (a) Method Specified by the Principal |  |
|  | (b) Method Recommended by the Contractor | Details e.g. cultivation techniques, seeding methods and machinery to be used must be as those nominated on Schedule L20 “Hydroseeding”. |
|  |  |  |
| 8. | Native Revegetation Area Sign | Specifier to provide sign installation location details. |
|  |  |  |

**NOMINATED SEED SUPPLIER**

|  |  |
| --- | --- |
| Business Name: | Contact Name: |
| Address: | Phone Number: |
| **LOCATION FOR PACKAGED SEED COLLECTION** | |
| Address: | Contact Name: |
| Specific Location: | Phone Number: |

**SEED PRE-TREATMENT DETAILS**

| **SPECIES** | **% OF SEED TO BE TREATED** | **TREATMENT METHOD** |
| --- | --- | --- |
|  |  |  |
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**MIXTURE DETAILS**

Specifier to complete **or** As those nominated by the Contractor on Schedule L20 “Hydroseeding”.

Seeding Site Location: MM: ……………………

Total Area: ………………………………………

**QUANTITY PER SQUARE METRE**

|  |  |
| --- | --- |
| **MIXTURE** | **QUANTITY PER SQUARE METRE** |
| Mulch | 0.15 kilograms |
| Fertiliser | XX kilograms |
| Curasol | 0.025 litres |
| Green Pigment | As required |
| Water | 4.5 litres |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEED Species** | **QUANTITY gm/kg** | **Location Grid or GPS** | **Date Seed Collected** | **Name of SUPPLIER** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Total** |  |  |  |  |

**HERBICIDE DETAILS**

Specifier to complete **or** As those nominated by the Contractor on Schedule L20 “Hydroseeding”.

|  |  |  |
| --- | --- | --- |
| **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** |
|  |  |  |

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**L21 DIRECT SEEDING**

| **CLAUSE** | | **DETAILS** |
| --- | --- | --- |
|  |  |  |
| 2. | Supply of Seed |  |
|  | (a) Non-native Seed |  |
|  | (b) Native Seed | Local provenance applies/does not apply |
|  |  | If required, attach Seed/Plant requirements refer Clause 2 |
|  |  |  |
| 3. | Weed Control | Slashing height ?? mm |
|  |  |  |
| 4. | Setting Out | Specify offsets, etc if not shown on Drawings |
|  |  |  |
| 5. | Method of Seedbed Preparation and Seed Sowing |  |
|  | (a) Method Specified by the Principal |  |
|  | (b) Method Recommended by the Contractor | Details e.g. cultivation techniques, seeding methods and machinery to be used will be as those nominated on Schedule L21 “Direct Seeding”. |
|  |  |  |
| 5. | Direct Seeding Method |  |
|  | (a) Machine Direct Seeding |  |
|  | (b) Hand Direct Seeding |  |
|  | (c) Other Methods |  |
|  |  |  |
| 6.1 | Fertiliser Type and Application Rate | Fertiliser is/is not required, specify type and application rate. |
|  |  |  |
| 6.2 | Other Soil Additives |  |
|  |  |  |
| 8. | Native Revegetation Area Sign | Specifier to provide sign installation location details. |
|  |  |  |

|  |  |
| --- | --- |
| **NOMINATED SEED SUPPLIER** | |
| Business Name : | Contact Name : |
| Address : | Phone Number : |
| **LOCATION FOR PACKAGED SEED COLLECTION** | |
| Address : | Contact Name : |
| Specific Location : | Phone Number : |

**SEED PRE-TREATMENT DETAILS**

| **SPECIES** | **% OF SEED TO BE TREATED** | **TREATMENT METHOD** |
| --- | --- | --- |
| **MIX A** |  |  |
|  |  |  |
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| **MIX B** |  |  |
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| **MIX C** |  |  |
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**MIXTURE DETAILS**

**MIX A**

Seeding Site location, MM: ………………………………………………………………………………….

Sowing Rate: ………………………………………… Total Area: ………………………………………..

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEED Species** | **QUANTITY gm/kg** | **Location Grid or GPS** | **Date Seed Collected** | **Name of SUPPLIER** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Total** |  |  |  |  |

**MIX B**

Seeding Site location, MM: ………………………………………………………………………………….

Sowing Rate: ………………………………………… Total Area: ………………………………………..

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEED Species** | **QUANTITY gm/kg** | **Location Grid or GPS** | **Date Seed Collected** | **Name of SUPPLIER** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Total** |  |  |  |  |

**MIX C**

Seeding Site location, MM: ………………………………………………………………………………….

Sowing Rate: ………………………………………… Total Area: ………………………………………..

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SEED Species** | **QUANTITY gm/kg** | **Location Grid or GPS** | **Date Seed Collected** | **Name of SUPPLIER** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Total** |  |  |  |  |

**HERBICIDE DETAILS**

Specifier to complete **or** As those nominated by the Contractor on Schedule L21 “Direct Seeding”.

|  |  |  |
| --- | --- | --- |
| **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** |
|  |  |  |

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**L23 PLANT RESCUE AND MAINTENANCE**

|  |  |  |
| --- | --- | --- |
| **CLAUSE** | | **DETAILS** |
|  |  |  |
| 1. | Scope | Maintenance Period - ?? months |
|  |  |  |
| 2.2 | Plant Rescue Method |  |
|  | (a) Plant Relocation | Relocation to nursery or other site? |
|  | (b) Seed collection | Supply seed to Principal or Nursery ?? |
|  | (c) Vegetative Cuttings | Supply cuttings to Principal or Nursery ?? |
|  |  |  |
| 3.1 | Timing | Alternative season/timing for carrying out the works? |
|  |  |  |
| 3.2 | Weed Control | Slash to ?? mm |
|  |  |  |
| 3.3 | Root Preparation | Applies/Does not apply |
|  |  |  |
| 3.4 | Setting out | Set out distance from fences and paths ?? m |
|  |  |  |
| 3.5 | Preparation of Planting Hole |  |
|  | (a) Spade Dug |  |
|  | (b) Mini Excavator/Backhoe/Skid Steer Loader |  |
|  | (c) Hand Operated Auger |  |
|  | (d) Machine Mounted Auger |  |
|  |  |  |
| 3.6 | Root Excavation Technique |  |
|  | (a) Spade Dug |  |
|  | (b) Mini Excavator/Backhoe/Skid Steer Loader |  |
|  |  |  |
| 3.9 | Soil Additives |  |
|  | (a) Water Retention Agents |  |
|  | (b) Terracottem |  |
|  |  |  |
| 3.10 | Watering Basin | Applies/Does not apply ……… litres |
|  |  |  |
| 3.11 | Initial Watering | ??litres per plant |
|  |  |  |
| 3.13 | Reducing Water Loss | Foliage pruning required/not required. |
|  | (a) Anti-Stress |  |
|  | (b) Stressguard |  |
|  |  |  |
| 3.14 | Marker Stake Type |  |
|  | (a) Bamboo Stakes |  |
|  | (b) Recycled Plastic Stakes |  |
|  | (c) Hardwood Stakes - small |  |
|  | (d) Hardwood Stakes – large |  |
|  |  |  |
| 3.15 | Tree Guard Supply |  |
|  | (a) Supply by the Principal |  |
|  | (b) Supply by the Contractor |  |
|  |  |  |
| 3.15 | Tree Guard Type |  |
|  | (a) Rigid Polypropylene Fluteboard (450 x 230 mm sides) |  |
|  | (b) Polyethylene Plastic Sleeve (450 x 350 mm flat) |  |
|  | (c) Mesh |  |
|  |  |  |
| 3.16 | Weed Mat Type |  |
|  | (a) Jutemat Biodegradable (750-800gsm) – 370 x 370 mm |  |
|  | (b) Jutemat Biodegradable (750-800gsm) – 600 x 600 mm |  |
|  | (c) ReCover™ 100% recycled fibre – 370 x 370 mm |  |
|  | (d) ReCover™ 100% recycled fibre – 600 x 600 mm |  |
|  |  |  |
|  |  |  |
| 3.17 | Mulch Type |  |
|  | (a) Forest Mulch |  |
|  | (b) Eco-Mulch |  |
|  | (c) Red Gum Chip |  |
|  | (d) Mulched Site Organics |  |
|  | (e) Other |  |
|  |  |  |
| 4.2 | Watering Relocated Plants | Volume of water per plant per operation ??litres  Alternative watering frequency ?? |
|  |  |  |
| 4.4 | Pest/Disease Control Requirements and Responsibilities |  |
|  | (a) Pest/Disease Control Method Specified by Principal |  |
|  | (b) Pest/Disease Control Method Recommended by Contractor | Must be as those nominated on Schedule L23 “Plant Rescue and Maintenance”. |
|  |  |  |
| 4.8 | Follow-up Fertiliser | Alternative fertiliser amount ???  Alternative fertilising frequency ?? |
|  |  |  |

**RESCUE DETAILS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **VEG. SURVEY PLANT NO.** | **SPECIES** | **RESCUE REQUIREMENTS (i.e. relocation, seed or cuttings)** | **QUANTITY OF SEED/CUTTINGS** | **COMMENTS** |
|  |  |  |  |  |
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| --- | --- |
| **NURSERY DETAILS** | |
| Business Name : | Contact Name : |
| Address : | Phone Number : |
| **LOCATION FOR PLANT, SEED OR CUTTING DELIVERY** | |
| Address : | Contact Name : |
| Specific Location : | Phone Number : |

**PESTICIDE DETAILS**

Specifier to complete **or** As those nominated by the Contractor on Schedule L23 “Plant Rescue and Maintenance”.

|  |  |
| --- | --- |
| **DESCRIPTION (Chemicals to be used for Pest/Disease Control)** | **APPLICATION RATE per litre** |
|  |  |
|  |  |
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**L25 IRRIGATION**

|  |  |  |
| --- | --- | --- |
| **CLAUSE** | | **DETAILS** |
| 1. | General | Applies/ Does not apply |
|  |  |  |
| 4. | Design | Applies/ Does not apply |
|  |  |  |
| 5 | Location of water service take off points |  |
|  |  |  |
| 5. | SA Water Service Connection | Applies/ Does not apply |
|  |  |  |
| 5. | Water Supply | Potable/ Non-potable |
|  |  |  |
| 8. | Backflow Prevention | Supply and Install  Applies/ Does Not Apply |
|  |  |  |
| 9.1 | Sleeve Pipes installed by the Principal. | The location of sleeve pipes are detailed on the Drawings ( Sketches as detailed in Appendix XX). Or Not applicable.  The Principal will arrange for the pegging of sleeve pipes. Or Not applicable. |
|  |  |  |
| 9.1 | Sleeve Pipes to be installed by the Contractor | The location of sleeve pipes are detailed on the Drawings ( Sketches as detailed in Appendix XX). Or Not applicable. |
|  |  |  |
| 9.7. | Reinstatement of unpaved areas | Seed mix and rate  Applies / Does Not Apply |
|  |  |  |
| 13.1 | Valve identification | Applies/ Does Not Apply |
|  |  |  |
| 17.3 | Drip tube type | Inline / Online |
|  |  |  |
| 17.3. | Drip tube layout | Type 1 / Type 2 |
|  |  |  |
| 17.4. | Drip Irrigation for Trees | Applies/ Does Not Apply |
|  |  |  |
| 20.1 | Programming of Controller | Principal / Contractor |
|  |  |  |
| 20.2 | ACC Decoder System | Applies/ Does Not Apply |

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**L27 Water Sensitive Urban Design**

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| --- | --- | --- |
| **CLAUSE** | | **DETAILS** |
|  |  |  |
| 3. | *Types of Water Sensitive Urban Design Treatments* |  |
|  | (a) Bioretention Systems |  |
|  | (b) Swale |  |
|  | (c) Other |  |
|  |  |  |
| 4. | Clearing and Grubbing | Applies/Does not apply |
|  |  |  |
| 5. | Soil Testing | Applies/Does not apply |
|  | (a) Hydraulic conductivity of existing soil |  |
|  | (b) Hydraulic conductivity of imported soil |  |
|  | (c) Other |  |
|  |  |  |
| 6. | Earthworks | Refer to detailed earthworks plans |
|  | (a) Bioretention Systems |  |
|  | (b) Swale |  |
|  | (c) Other |  |
|  |  |  |
| 7.2 | Filter Media |  |
|  | (a) General Landscape Soil 60/40 |  |
|  | (b) General Landscape Soil 80/20 |  |
|  | (c) Other |  |
|  |  |  |
| 7.3 | Transition Media |  |
|  | (a) Washed coarse/ fine sand (70/30) |  |
|  | (b)Washed coarse sand |  |
|  | (c) Other |  |
|  |  |  |
| 7.4 | Drainage Media |  |
|  | (a) 5-10mm fine gravel |  |
|  | (b) 15mm Coarse gravel |  |
|  | (c) Crushed recycled concrete |  |
|  | (d) Other |  |
|  |  |  |
| 8.2 | Moisture Barrier Types |  |
|  | (a) Woodchuck Equipment RS 500 - 500mm wide | Must not be present underneath planting layout. |
|  | (b) Woodchuck Equipment RS 1000 –1000mm wide | Must not be present underneath planting layout. |
|  | (c) Woodchuck Equipment RS 150 – 1500mm wide | Must not be present underneath planting layout. |
|  | (d) Low density polyethylene moisture barrier | Must not be present underneath planting layout. |
|  | (e) Other | Must not be present underneath planting layout. |
|  |  |  |
| 8.3 | Temporary Sediment Control | Applies/Does not apply. |
|  |  |  |
| 9 | Mulch |  |
|  | (a) 8mm smooth rounded pebble | Must be laid after planting |
|  | (b) 15mm smooth rounded pebble | Must be laid after planting |
|  | (b) 100mm quarried ballast | Must be laid after planting |
|  | (c) Other | Must be laid after planting |
|  |  |  |
| 10.2 | Underdrainage Pipework and Fittings | Applies/Does not apply. Refer to detailed design drawings |
|  | (a) 100mm slotted PVC |  |
|  | (b) 100mm slotted polyethylene flexible pipe |  |
|  | (c) Other |  |
|  |  |  |
| 10.4 | Overflow System | Applies/Does not apply. Refer to detailed design drawings |
|  | (a) Pre-cast concrete grated overflow pit |  |
|  | (b) Pre-cast concrete headwall |  |
|  | (c) Other |  |
|  |  |  |
| 10.5 | Erosion Control Protection Measures | Applies/Does not apply. Refer to detailed design drawings |
|  | (a) Gabion mattress |  |
|  | (b) Dry Pack Rock Pitching |  |
|  | (c) Mortar Set Rock Pitching |  |
|  | (d) Other |  |
|  |  |  |
| 10.6 | Inspection Pits | Applies/Does not apply. Refer to detailed design drawings |
|  |  |  |
| 11.1 | *Visual Inspection* | Applies/Does not apply. |
|  |  |  |
| 11.2 | *Frequency of Visual Inspection* | Applies/Does not apply. |
|  | *(a)* Fortnightly |  |
|  | *(b)* Immediately after a storm event during working hours |  |
|  | *(c)* During a storm event within working hours |  |
|  | *(d)* As soon as practicable following storm events outside working hours and not later than the following day |  |
|  | *(e)* Every 3 months |  |
|  |  |  |
| 11.3 | *Removal of Sediment Build-up* | Applies/Does not apply. |
|  | (a) Sediment coverage exceeds 50% of the treatment area |  |
|  | (b) Sediment coverage exceeds 75% of the treatment area |  |
|  | (c) Sediment depth is within 100mm of the outlet/ overflow level |  |
|  | (d) Other |  |
|  |  |  |
| 11.4 | *System Blockages* | Applies/Does not apply. |
|  |  |  |
| 11.5 | *Removal of Litter and Debris* | Applies/Does not apply. |
|  |  |  |
| 11.6 | *Scour Remediation* | Applies/Does not apply. |
|  |  |  |
| 11.7 | *Remediation of Structural Integrity* | Applies/Does not apply. |
|  |  |  |
| 11.8 | *Vandalism* | Applies/Does not apply. |

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**L30 TREE HOLLOW RELOCATION**

|  |  |  |  |
| --- | --- | --- | --- |
| **CLAUSE** | | | **DETAILS** |
|  | |  |  |
| 3.1 | | Inspecting for Tree Hollows |  |
|  | | (a) Inspection by the Contractor |  |
|  | | (b) Inspection by Others | Principal to nominate name or  Must be that as nominated on Schedule L30 “Tree Hollow Relocation”. |
|  | |  |  |
| 5.1 | Hollow Type |  |
|  | (a) End of a Natural Tree Hollow |  |
|  | (b) Section of a Natural Tree Hollow |  |
|  | (c) Natural Hollows |  |
|  | (d) Entire Trees with Hollows |  |
|  |  |  |
| 5.2 | Hollow Relocation Sites |  |
|  | (a) Arboreal |  |
|  | (b) Terrestrial |  |
|  |  |  |
| 5.4 | Hollow Attachment |  |
|  | (a) Chain Attachment |  |
|  | (b) Rod Attachment |  |
|  | (c) Hollow Attachment by Other Methods |  |
|  |  |  |
| 6.1 | Tree Hollow Sections |  |
|  | (a) Use of Climbers |  |
|  | (b) Elevated Platform |  |
|  | (c) Equipment Recommended by Contractor | Must be as those nominated on Schedule L30 “Tree Hollow Relocation”. |
|  | |  |  |
| 6.2 | Whole Trees |  |
|  | (a) Use of Crane and Back-hoe with Auger |  |
|  | (b) Equipment Recommended by Contractor | Must be as those nominated on Schedule L30 “Tree Hollow Relocation”. |
|  | |  |  |
| 7. | | Removal of Material from Site | List material to be removed other than that resulting from the Contractor's work. |
|  | |  |  |
|  | |  |  |
| 8. | | Maintenance | Applies/Does not apply |
|  | |  |  |
|  | |  |  |

**EXISTING TREE HOLLOW LOCATION DETAILS**

|  |  |  |
| --- | --- | --- |
| **DETAILS OF VEGETATION SURVEY** | | |
| **Vegetation Survey No.:** |  | |
| **LOCATION OF SITE** | | |
| **Maintenance Markers :** | | **Road Name :** |
| **Specific Location :** | | **Road Number :** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **VEG SURVEY TREE NO.** | **HOLLOW NO.** | **HEIGHT ABOVE GROUND (m)** | **APERTURE DIA. (mm)** | **HOLLOW LENGTH (mm)** | **FAUNA SPECIES OCCUPYING HOLLOW** | **DETAILS (e.g. hollow orientation)** |
|  |  |  |  |  |  |  |
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**PROPOSED TREE HOLLOW LOCATION DETAILS**

|  |  |  |
| --- | --- | --- |
| **DETAILS OF VEGETATION SURVEY** | | |
| **Vegetation Survey No.:** |  | |
| **LOCATION OF SITE** | | |
| **Maintenance Markers :** | | **Road Name :** |
| **Specific Location :** | | **Road Number :** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **TREE LOCATION OR VEG SURVEY NO.** | **HOLLOW NO.** | **GPS LOC (N & E)** | **HEIGHT ABOVE GROUND (m)** | **APERTURE DIA. (mm)** | **HOLLOW LENGTH (mm)** | **FAUNA SPECIES** | **DETAILS (e.g. hollow orientation)** |
|  |  |  |  |  |  |  |  |
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**L40 TREE PRUNING AND REMOVAL**

**2. TREE PRUNING AND REMOVAL**

The Contractor must prune or remove the trees as specified on the Drawings and/or in the Vegetation Survey VS XXXX/XXX and/or as detailed in the ‘Trees for Pruning / Removal’ table of these Contract Specific Requirements.

**4. FAUNA PROTECTION AND HABITAT**

Ringtail Possums have been recorded inhabiting hollows in Tree 1 (Vegetation Survey VS XXXX/XXX).

All or selected cut branches or limbs must be retained on site and be placed on the ground where they do not smother native vegetation or present a hazard to persons or property.

All cut material containing hollows greater than ? mm in diameter or hollow apertures greater than ??% of the trunk diameter must be stockpiled on site and relocated in accordance with Part L30 and **Contract Specific Requirements** for Part L30. Specify terrestrial and/or arboreal relocation.

**5. DISPOSAL OF CUT MATERIAL**

The Contractor must stockpile all chipped prunings on site in the location(s) shown on the Drawing(s) or as agreed with the Principal.

The Contractor must spread chipped plant material in the locations(s) shown on the Drawing(s) or in a specific location or as agreed with the Principal.

The Contractor must remove all material generated from pruning and removal activities from the site.

Cut material from all non-indigenous plant species which contains seeds and other plant matter that may regenerate (e.g. rhizomes) must be removed from site and disposed of at a licensed waste depot.

Provided that all seeds are removed from site and disposed of at a licensed waste depot, chipped timber from the declared weed species Pinus halepensis (Aleppo Pine) may be retained on site and spread as mulch.

The Contractor may burn cut material on site or at a suitable location proposed by the Contractor and approved by the Principal. The Contractor must comply with all fire bans and restrictions, and must obtain all required approvals and permits to carry out the burning.

**6. PREVENTION OF SUCKERING AND REGROWTH**

Prevention of suckering and regrowth does not apply.

The Contractor must use ??? herbicide at an application rate of ??? for the control of ??? species.

**7. STUMP REMOVAL**

Stump removal does not apply.

The Contractor must grind the stump(s) to full extent and backfill so that the surface is not hazardous.

The Contractor must grind the stump(s) to at least ??? mm below existing ground level and backfill so that the surface is not hazardous.

The Contractor must cut the stump(s) to existing ground level, ensuring no trip hazards remain..

The Contractor must cut the stump(s) to ??? mm above existing ground level.

**Details for Tree Pruning / Removal**

|  |  |  |
| --- | --- | --- |
| **LOCATION OF SITE** | | |
| **Road Name :** | | **Maintenance Markers :** |
| **Road Number :** | | **Specific Location :** |
| **VEGETATION SURVEY NUMBER** | | VS XXXX/XXX |
| **TREES FOR PRUNING AND REMOVAL** | | |
| **VEG. SURVEY TREE NO.** | **SPECIES** | **TREATMENT** |
| 1 | Eucalyptus camaldulensis | Remove to ground level. Grind stump to 300 mm below existing ground level. |
| 2A | Acacia pycnantha | Remove to ground level. Poison stump to prevent regrowth. |
| 14 | Eucalyptus camaldulensis | Prune all deadwood greater than 100 mm diameter that has potential to fall on the road. |
| 15 | Pinus radiata | Major prune to remove large branch overhanging road at approximately 5 metres height on north western side of tree. |
| etc |  |  |
|  |  |  |

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**L45 BUSHCARE**

|  |  |  |
| --- | --- | --- |
| **CLAUSE** | | **DETAILS** |
| 2. | Weed Control Category |  |
|  | (a) High Quality and Sensitive Sites | Refer Location and Areas Details |
|  | (b) Moderate Quality Sites | Refer Location and Areas Details |
|  | (c) Sites with Weedy Areas | Refer Location and Areas Details |
|  |  |  |
| 3. | Weed Control Alternatives |  |
|  | (a) Weed Control Method Specified by Principal |  |
|  | (b) Weed Control Method Recommended by Contractor | Must be as those nominated on Schedule L45 “Bushcare”. |
|  |  |  |
| 4. | Methods of Weed Control |  |
|  | (a) Cut and Swab, Cut and Frill |  |
|  | (b) Cut Only |  |
|  | (c) Hand-pull |  |
|  | (d) Spot Spray |  |
|  | (e) Wiping |  |
|  | (f) Frilling Only |  |
|  | (g) Ringbarking |  |
|  |  |  |
| 5. | Disposal Methods |  |
|  | (a) Stockpile On-Site |  |
|  | (b) Spread On-Site |  |
|  | (c) Remove from Site |  |
|  | (d) Burning |  |
|  | (d) Phytophthora Areas |  |
|  |  |  |
| 7. | Native Revegetation Area Sign | Specifier to provide sign installation location details. |
|  |  |  |

**LOCATION AND AREAS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SITE NO.** | **MM** | **WEED CONTROL CATEGORY (a), (b) or (c)** | **LOCATION DETAILS** | **EST. AREA (m2)** |
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**WEED SPECIES DETAILS**

| **SITE**  **No.** | **WEED SPECIES**  **REQUIRING CONTROL** | **METHOD OF**  **WEED CONTROL** |
| --- | --- | --- |
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**HERBICIDE DETAILS**

Specifier to complete **or** As those nominated by the Contractor on Schedule L45 “Bushcare”.

|  |  |  |
| --- | --- | --- |
| **DESCRIPTION** | **APPLICATION RATE** | |
| **Chemicals to be used for Cut and Swab** | **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** |
|  |  |  |

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**L48 CONTROL OF WEEDS AND HERBICIDE CONTROL OF ROADSIDE VEGETATION**

**2.3 Herbicide Use**

The Contractor must not undertake any herbicide control at the following locations:

- RN XXXX from MM X-X; and

- RN XXXX from MM X-X.

The Contractor must use an alternative herbicide application at the following locations:

- RN XXXX from MM X-X (specify the alternative, if required); and

- RN XXXX from MM X-X (specify the alternative, if required).

**3. FAUNA PROTECTION**

Ringtail Possums have been recorded inhabiting hollows in Tree 1 (Vegetation Survey VS XXXX/XXX).

All or selected cut branches or limbs must be retained on site and be placed on the ground where they do not smother native vegetation or present a hazard to persons or property.

**5. DISPOSAL OF CUT MATERIAL**

The Contractor must stockpile all vegetative material on site in the location(s) shown on the Drawing(s) or as agreed with the Principal.

The Contractor must spread vegetative material in the locations(s) shown on the Drawing(s) or in a specific location or as agreed with the Principal.

The Contractor must remove all material generated from weed control and/or vegetation control activities from the site.

Treated vegetative material from all non-indigenous plant species (or list particular weed species, if required) which contains seeds and other plant matter that may regenerate (e.g. rhizomes) must be removed from site and disposed of at a licensed waste depot.

Provided that all seeds are removed from site and disposed of at a licensed waste depot, chipped timber from the declared weed species Pinus halepensis (Aleppo Pine) may be retained on site and spread as mulch.

The Contractor may burn treated vegetative material on site or at a suitable location proposed by the Contractor and approved by the Principal. The Contractor must comply with all fire bans and restrictions, and must obtain all required approvals and permits to carry out the burning.

**6. PREVENTION OF SUCKERING AND REGROWTH**

Prevention of suckering and regrowth does not apply.

The Contractor must use ??? herbicide at an application rate of ??? for the control of ??? species.

**7. STUMP REMOVAL**

Stump removal does not apply.

The Contractor must grind the stump(s) to full extent and backfill so that the surface is not hazardous.

The Contractor must grind the stump(s) to at least ??? mm below existing ground level and backfill so that the surface is not hazardous.

The Contractor must cut the stump(s) to existing ground level, ensuring no trip hazards remain..

The Contractor must cut the stump(s) to ??? mm above existing ground level.

**LOCATION AND AREAS DETAILS**

| **SITE**  **NO.** | **MAINTENANCE MARKER (MM)** | **LOCATION DETAILS  (INCLUDING ROAD NUMBER AND NAME IF APPLICABLE)** | **ESTIMATED AREA (m2)** |
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**WEED SPECIES DETAILS**

| **SITE**  **NO.** | **WEED SPECIES REQUIRING CONTROL** |
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**PART L50 PERMEABLE PAVING FOR TREES**

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| --- | --- | --- |
| **CLAUSE** | | **DETAILS** |
|  |  |  |
| 2. | Permeable Paving Requirements |  |
|  | (a) Installation of Permeable Paving for Future Tree Planting |  |
|  | (b) Installation of Permeable Paving around Existing Trees |  |
|  | (c) Replacement of Existing Pavement with Permeable Paving for Future Tree Planting |  |
|  | (d) Replacement of Existing Pavement with Permeable Paving around Existing Trees |  |
|  |  |  |
| 3.1 | Site Preparation |  |
|  |  |  |
| 3.2 | Establishment of Tree Protection Zone | Alternative Fencing Type? |
|  |  |  |
| 3.3 | Excavation Responsibilities |  |
|  | (a) Excavation Method Specified by Principal |  |
|  | (b) Excavation Method Recommended by Contractor | Must be as those nominated on Schedule L50 “Permeable Paving for Trees”. |
|  |  |  |
| 3.4 | Excavation Method |  |
|  | (a) Air Excavation within Tree Root Zone |  |
|  | (b) Hand Spade Excavation within Tree Root Zone |  |
|  |  |  |
| 5.2 | Load Support Method |  |
|  | (a) Structural Soil |  |
|  | (b) Ecocell | Length of pins ... mm. Spacing of steel pins 1 m |
|  |  |  |
| 6. | Permeable Paving |  |
|  | (a) Porous Concrete |  |
|  | (b) Aggregate Bonded with Terrabond |  |
|  | (c) Boral Hydrapave | Determine manufacturer's recommendations |
|  | (d) Standard Paving | Specify pavers |
|  |  |  |

**LOCATION AND AREAS DETAILS**

| **SITE NO.** | **MM** | **LOCATION DETAILS** | **ESTIMATED AREA (m2)** |
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**L60 maintenance of plants**

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| --- | --- | --- |
| **CLAUSE** | | **DETAILS** |
|  |  |  |
| 1. | Maintenance | Period ….months/years |
|  |  |  |
| 3. | Watering of Plants |  |
|  | (a) Hand Watering | Nominate frequency or no. of waterings |
|  | (b) Irrigation System |  |
|  |  |  |
| 4. | Weed Control | Add details for advanced trees/palms |
|  |  |  |
| 5. | Pest/Disease Control |  |
|  | (a) Method Specified by Principal |  |
|  | (b) Method Recommended by Contractor | Must be as those nominated on Schedule L60 “Maintenance of Plants”. |
|  |  |  |
| 6. | Maintenance of Marker Stakes, Tree Guards, Tree Stakes, Tree Ties and Weed Mats |  |
|  | (a) Marker Stakes |  |
|  | (b) Tree Guards |  |
|  | (c) Tree Stakes |  |
|  | (d) Tree Ties |  |
|  | (e)Weed Mats |  |
|  |  |  |
| 7. | Maintenance of Mulch | Applies/Does not apply |
|  |  |  |
| 8. | Formative Pruning | Applies/Does not apply |
|  |  |  |
|  |  |  |
| 9. | Follow – Up Fertiliser |  |
|  | (a) Slow Release Tablets |  |
|  | (b) Slow Release Granule |  |
|  | (c) Complete Organic |  |
|  | (d) Complete Mineral |  |
|  | (e) Soluble Mineral |  |
|  | (f) Liquid |  |
|  |  |  |
| 10. | Removal of Marker Stakes and Tree Guards | Applies/Does not apply |
|  |  |  |
|  |  |  |

**HERBICIDE DETAILS**

Specifier to complete **or** As those nominated by the Contractor on Schedule L60 “Maintenance of Plants”.

|  |  |  |
| --- | --- | --- |
| **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**

Specifier to complete **or** As those nominated by the Contractor on Schedule L60 “Maintenance of Plants”.

|  |  |
| --- | --- |
| **DESCRIPTION (Chemicals to be used for Pest/Disease Control)** | **APPLICATION RATE per litre** |
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**L65 maintenance of HYDROSEEDED AND DIRECT SEEDED AREAS**

|  |  |  |
| --- | --- | --- |
| **CLAUSE** | | **DETAILS** |
|  |  |  |
| 1. | Maintenance | Period ….. months/years |
|  |  |  |
| 2. | Weed Control |  |
|  | (a) Spot Spray |  |
|  | (b) Boom Spray |  |
|  |  |  |
| 3. | Pest/Disease Control |  |
|  | (a) Method Specified by Principal |  |
|  | (b) Method Recommended by Contractor | Must be as those nominated on Schedule L65 “Maintenance of Hydroseeded and Direct Seeded Areas”. |
|  |  |  |
| 4. | Grass Slashing | Slash to ?? mm. Nominate frequency or no. of cuts |
|  |  |  |
|  |  |  |
|  |  |  |

**HERBICIDE DETAILS**

Specifier to complete **or** As those nominated by the Contractor on Schedule L65 “Maintenance of Hydroseeded and Direct Seeded Areas”.

|  |  |  |
| --- | --- | --- |
| **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**

Specifier to complete **or** As those nominated by the Contractor on Schedule L65 “Maintenance of Hydroseeded and Direct Seeded Areas.

|  |  |
| --- | --- |
| **DESCRIPTION (Chemicals to be used for Pest/Disease Control)** | **APPLICATION RATE per litre** |
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**L70 maintenance of SEEDED AREAS AND LAWNS**

|  |  |  |
| --- | --- | --- |
| **CLAUSE** | | **DETAILS** |
|  |  |  |
| 1. | Maintenance | Period ….. months/years |
|  |  |  |
| 2. | Weed Control |  |
|  | (a) Spot Spray |  |
|  | (b) Boom Spray |  |
|  |  |  |
| 3. | Pest/Disease Control |  |
|  | (a) Method Specified by Principal |  |
|  | (b) Method Recommended by Contractor | Must be as those nominated on Schedule L70 “Maintenance of Seeded Areas and Lawns”. |
|  |  |  |
| 4. | Cutting of Lawn and Seeded Areas | Cut to ?? mm. Nominate frequency or no. of cuts |
|  |  |  |
| 5. | Fertiliser Types and Application Rates |  |
|  | (a) Complete Organic |  |
|  | (b) Greenup Lawn Fertiliser |  |
|  | (c) Liquid Mix |  |
|  | (d) Complete D |  |
|  | (e) Other Soil Additives |  |
|  |  |  |
| 7. | Lawn Renovation |  |
|  | (a) Vertical Mowing | Depth ??mm |
|  | (b) Coring | Depth ??mm |
|  | (c) Slicing | Depth ??mm |
|  | (d) Topdressing | Depth ??mm Gypsum? |
|  |  |  |

**HERBICIDE DETAILS**

Specifier to complete **or** As those nominated by the Contractor on Schedule L70 “Maintenance of Seeded Areas and Lawns”.

|  |  |  |
| --- | --- | --- |
| **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**

Specifier to complete **or** As those nominated by the Contractor on Schedule L70 “Maintenance of Seeded Areas and Lawns”.

|  |  |
| --- | --- |
| **DESCRIPTION (Chemicals to be used for Pest/Disease Control)** | **APPLICATION RATE per litre** |
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**L80 MAINTENANCE OF NATIVE GRASSES**

|  |  |  |
| --- | --- | --- |
| **CLAUSE** | | **DETAILS** |
|  |  |  |
| 1. | Maintenance | Period …… months/years |
|  |  |  |
| 3. | Method of Watering |  |
|  | (a) Hand Watering |  |
|  | (b) Irrigation System |  |
|  |  |  |
| 4. | Weed Control |  |
|  | (a) Knockdown Herbicide |  |
|  | (b) Pre-Emergent Herbicide |  |
|  | (c) Other |  |
|  |  |  |
| 5. | Slashing | Applies/Does not apply |
|  |  |  |
| 5.1 | Seed Collection | Applies/Does not apply |
|  |  |  |
| 5.2 | Maintenance Requirements by Species |  |
|  | (a) Aristida sp. |  |
|  | (b) Chloris sp. |  |
|  | (c) Enneapogon sp. |  |
|  | (d) Themeda sp. |  |
|  | (e) Eragrostis sp. |  |
|  | (f) Neurachne sp. |  |
|  | (g) Austrostipa sp. |  |
|  | (h) Austrodanthonia sp. |  |
|  | (i) Microlaena sp. |  |
|  | (j) Poa sp. |  |
|  |  |  |
| 6.2 | Pest/Disease Control |  |
|  | (a) Method Specified by Principal |  |
|  | (b) Method Recommended by Contractor | Must be as those nominated on Schedule L80 “Maintenance of Native Grasses”. |
|  |  |  |
| 7. | Maintenance of Marker Stakes | Applies/Does not apply |
|  |  |  |
| 8. | Maintenance of Tree Guards | Applies/Does not apply |
|  |  |  |
| 9. | Maintenance of Weed Mats | Applies/Does not apply |
|  |  |  |
| 10. | Maintenance of Mulch | Applies/Does not apply |
|  |  |  |
| 11.2 | Fertiliser Types and Application Rates |  |
|  | (a) Pelleted Organic Fertiliser |  |
|  | (b) Slow Release Granule |  |
|  |  |  |
| 12. | Removal of Marker Stakes and Tree Guards | Applies/Does not apply |
|  |  |  |

**HERBICIDE DETAILS**

Specifier to complete **or** As those nominated by the Contractor on Schedule L80 “Maintenance of Native Grasses”.

|  |  |  |
| --- | --- | --- |
| **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**

Specifier to complete **or** As those nominated by the Contractor on Schedule L80 “Maintenance of Native Grasses”.

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