

Supply of Trees

- Supplier nurseries must be accredited by NIASA (Nursery Industry Accreditation Scheme Australia)
- Tree stock is to be made available for inspection by the City's Arborist at least 10 working days prior to installation. THIS IS A HOLD POINT
- If for any reason the City's standard is not achievable the Contractor is to notify the City's representative in writing.
- Street tree stock should generally be supplied in 200-300L bags or air prune pots.
- All trees to be labelled with species botanic names
- Tree stock shall comply with AS2303:2018 (most current version of AS2303 to be applied) with specific emphasis on the below assessment criteria:
- True to type - the trees selected must be exactly as specified in terms of genera, species, variety (for a recognised cultivar) and species provenance (i.e. identified source of production material particularly with the supply of native trees)
- Indication of north - Indicate north on the bag during selection to ensure the bark (cambium) sheltered from the sun in the nursery is not exposed on planting. The tree should be planted with the same orientation. This is particularly important for trees 100lt upwards.
- Health and vigour - in order to ensure that the trees are able to grow on successfully they must be healthy and vigorous at the time of delivery from the nursery. The foliage size, texture and colour must be consistent with that shown in healthy specimens of the nominated species. Extension growth must be consistent with that exhibited in vigorous specimens of the species nominated.
- Free of pests, diseases and injury - trees should not show any evidence of pest, disease or injury.
- Dieback free certification is to be provided upon delivery of stock.
- Crown balance & uniformity of growth - the crown should be well balanced either side of the stem axis. Any imbalance must not exceed 60/40.
- Stem taper and potential for stability - the caliper of the main stem at any given position is to be less than that at a lower point on the stem. Trees shall have a taper that allows them to be self-supporting at planting.
- Container position the tree shall be located centrally in the nursery container.
- Crown Structure:
  - Must be proportionate to stem calliper and root ball size.
  - The diameter of the main stem above a lateral branch union shall be greater than the diameter of the lateral branch at point of attachment.
  - Trees must have a clear, defined central leader. In tree species that do not form adominant central leader, e.g. Mallee, Weeping Trees, all terminal buds are to be healthy.
  - Trees are to be growing no greater than 15 degrees off a vertical alignment.
- Trees should not be unnecessarily pruned to remove low branches. Wherever possible as much canopy as possible is to be retained as is practicable.
- 1.8m clear trunk to the underside of canopy/ first branching (where practicable).
- Height and Caliper - is to be appropriate to the individual tree species as per AS2303
- Rootball:
  - The rootball shall remain intact on removal from the container with no greater than 10% loss of the soil medium.
  - The root system should show healthy, well-structured development. There is to be no indication of circling or girdled roots.