

## Technical Requirements for Rootstocks & Grafted Trees

### 1. Rootstock Characteristics

**Variety/Type** List per BOQ (Sheet 3.)

### 2. Apple Graftling Characteristics

**Variety/Type** Gala strains  
**Characteristics** Full coloration strain  
 Homogeneous fruits strains  
 Minimum 3 feathering per tree  
 Strain should be characterized by its stipes  
 Not susceptible for alternate bearing  
**Rootstock Grafted** Seeding rootstock or M26

### 3. Tree Characteristics (General for rootstocks and Grafted Trees)

**Size of Tree** Expected mature height and spread  
**Effect on Tree Size** Dwarfing or standard growth  
**Root Size** Root system development (well-branched, fibrous)  
**Stem/Trunk Height and Diameter** Specific measurements per BOQ  
**Age** Typically 1-year, 2-year.  
**Color** Description of stem color  
**Date of removal from the ground** Date

### 4. Disease, Pest and Physical

#### Condition (General for rootstocks and Grafted Trees)

**Disease Resistance** Certified free of fungi, bacteria, viruses (provide certification details)  
**Nematode Resistance** Confirmation of nematode-free status  
**Insect Resistance** Information on insect resistance or control measures  
**Free of Physical Injuries** Condition of roots and stems (no wounds or damage)  
**Packing Method** Bare-root rootstocks wrapped in moist material

### 5. Certifications and Document (General for rootstocks and Grafted Trees)

**Certification** True-to-type certification, virus and disease-free certification from accredited laboratory  
**Tagging** Rootstocks should be tagged with variety, age, and certification information

### 6. Logistics

**Delivery Date** Estimated delivery timeframe  
**Delivery Place** Specific location for delivery