

SECTION 108 - LANDSCAPING

1. GENERAL

The work covered in this section consists of furnishing all equipment, materials and labor required for the installation of the plant materials in the locations shown on the Drawings. All work and material shall conform to the latest version of Section 907 of the Kansas Department of Transportation (KDOT) Standard Specifications and as herein.

2. PLANT MATERIALS

A. Measurement. All trees and shrubs shall be measured when their branches are in their normal position. Height and spread dimensions specified refer to the main body of the plant and not from branch or root tip to tip. Trees which have had their leaders cut, or are so damaged that cutting is necessary, will not be accepted.

B. Size. All plants shall conform to the size, form and condition specified by the City or shown on the Drawings. Plants larger than specified in the plant list may be used if approved by City, but use of such plants shall not increase the contract price. Container grown plants may be used where designated in lieu of Ball & Burlap (B&B) plants provided size and quality of plant is equal to that set out in specifications or approved by the City of. All balls will be intact and in good condition. All containers will be removed from plants prior to planting.

C. Inspections. Plants shall be subject to inspection and approval by City at place of growth, or upon delivery for conformity to specification requirements as to quality, size and variety. Such approval shall not preclude the right of inspection and rejection by City upon delivery at the site or during the progress of the work, for size and condition of balls or roots, disease, insects and latent defects or injuries. Rejected plants will be marked and shall be removed immediately from the site and replaced with suitable plants.

Typical samples of all varieties and sizes of plants shall be submitted for approval by the City. These samples, if approved, shall be planted and maintained as standards for comparison with plants furnished.

D. Substitutions. Substitutions will not be permitted except by full justification to and permission by the City. Sizes and varieties of plant materials are designated with the intention of achieving a given design composition.

E. Plant List. The Contractor shall furnish and plant all plants shown on the Drawings and in the quantities shown unless otherwise permitted by the City.

3. INSTALLATION OF PLANT MATERIALS

A. Time. The planting season shall be from Sept. 1 to June 1. Deviation from this will be permitted only when approved in writing by the City.

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- B. Plant Pits. Plant pits shall be excavated with vertical sides in accordance with the following outline for sizes:
1. Tree pits shall be excavated at least 1 foot greater in diameter than the diameter of the ball.
 2. Shrubs shall be planted in pits which are at least 8 inches greater than the diameter of the ball.
4. STAKING
All material shall conform to the latest version of Section 907 of the Kansas Department of Transportation Standard Specifications and as herein.
5. PLANT GUARANTEE
A. Guarantee. Plants shall be guaranteed by the Contractor for one year and shall be alive and in satisfactory growth at the end of said guarantee period. Contractor will be responsible for labor and plant costs in case of replacement.
6. FINAL INSPECTION AND REPLACEMENT
A. Inspection. Inspection of planting will be made at the conclusion of installation by the City for acceptance of the job.

B. Replacement. Within 10 days prior to the end of the guarantee period, the City shall perform an inspection of all plant materials. All plants which have died or are in an unhealthy or impaired condition, shall be documented. Documented plants shall be removed from the site and replaced by the Contractor in accordance with the guarantee with plants of the same kind and size and in the same manner as specified for the original planting. This work shall be considered a part of the guarantee and at no cost to the City.
7. PAYMENT
Payment for landscaping (except tree and shrub replacement) shall be made at the contract lump sum price bid for "Landscaping." Payment for trees and shrubs shall be made at the contract unit price per each of the specified size and type. Such payment shall constitute full compensation for all labor, materials and guarantee.