



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JIM BOXOLD
SECRETARY

March 4, 2015

Khoa Nguyen
Director, Office of Technical Services
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: State Specifications and Estimates Office
Section **580**
Proposed Specification: **5800000FA Landscaping – REVISED**

Dear Mr. Nguyen:

We are submitting, **for your records**, two copies of the above referenced Special Provision as revised.

This revised version contains formatting changes to the original version sent to you on 3-4-15 and approved on 3-13-15.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to SP965DS or daniel.scheer@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at 414-4130.

Sincerely,

Signature on File

Daniel Scheer, P.E.
State Specifications Engineer

DS/ft

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

LANDSCAPING.**(REV 1-7-15) (FA 3-13-15) (7-15)**

The following new Section is added after Section 571:

**SECTION 580
LANDSCAPING**

580-1 Description.

Install landscaping as indicated in the Contract Documents.

580-3.2 Materials.**580-3.2.1 Plants:**

580-3.2.1.1 Sizes: Small plants includes all ground covers, shrubs to less than 7 gallon, trees to less than 7 gallon, clustering type palms less than 6 foot overall height, cycads to less than 7 gallon, and incidental landscaping.

Large plants include shrubs 7 gallon or greater, trees 7 gallon or greater, all single trunk palms, and clustering type palms 6 foot overall height and greater.

580-3.2.1.2 Grade Standards and Conformity with Type and Species: Only use nursery grown plant **materials** that comply with all required inspection, grading standards, and plant regulations in accordance with the latest edition of the Florida Department of Agriculture's "Grades and Standards for Nursery Plants."

Unless otherwise specified, minimum grade for all plants is Florida No. 1 or better. All plants must be the specified size and grade at the time of delivery to the site and the minimum grade maintained until final acceptance.

Use only plants that are true to type and species and ensure that the plants not specifically covered by Florida Department of Agriculture's "Grades and Standards for Nursery Plants" conform in type and species with the standards and designations in general acceptance by Florida nurseries.

A minimum of two plants of each species on each shipment must be shipped with tags stating the botanical nomenclature and common name of the plant. Should discrepancies between botanical nomenclature and common name arise, the botanical name will take precedence.

580-3.2.1.3 Inspection and Transporting: Move nursery stock in accordance with all Federal and State regulations and accompany each shipment with the required inspection certificates for filing with the Engineer.

580-3.2.2 Water: Meet the requirements of Section 983.

580-3.2.3 Mulching: Use of cypress mulch is prohibited.

580-4.3 Installation.

580-4.3.1 Delivery: All materials must be available for inspection before installation and will be subject to approval or rejection.

580-4.3.2 Layout: Mark proposed mowing limits, planting beds and individual locations of trees and palms as shown in the Contract Documents for the Engineer's review, prior to excavation or planting.

Make no changes to the layout, materials or any variations of plant materials from the Contract Documents without the Engineer's written approval.

580-43.3 Soil Drainage: All planting holes and beds must drain sufficiently prior to installing any plants. Immediately notify the Engineer of drainage or percolation problems before plant installation.

580-43.4 Planting: Meet the requirements of the Design Standards, Index No. 544.

580-5-34 Disposal of Surplus Materials and Debris.

Remove from the jobsite any surplus material unless otherwise directed by the Engineer. Surplus is defined as material not needed after installation of plants per Contract Documents. Upon commencement of the plant installation, remove daily all landscape installation debris from the landscape locations described in the Contract Documents.

580-8-45 Method of Measurement.

The quantities to be paid for will be the items shown in the Contract Documents, completed and accepted.

580-9-56 Basis of Payment.

Price and payment will be full compensation for all work and materials specified in this Section.

LANDSCAPING.

(REV 1-7-15) (FA 3-13-15) (7-15)

The following new Section is added after Section 571:

SECTION 580 LANDSCAPING

580-1 Description.

Install landscaping as indicated in the Contract Documents.

580-2 Materials.

580-2.1 Plants:

580-2.1.1 Sizes: Small plants includes all ground covers, shrubs to less than 7 gallon, trees to less than 7 gallon, clustering type palms less than 6 foot overall height, cycads to less than 7 gallon, and incidental landscaping.

Large plants include shrubs 7 gallon or greater, trees 7 gallon or greater, all single trunk palms, and clustering type palms 6 foot overall height and greater.

580-2.1.2 Grade Standards and Conformity with Type and Species: Only use nursery grown plant materials that comply with all required inspection, grading standards, and plant regulations in accordance with the latest edition of the Florida Department of Agriculture's "Grades and Standards for Nursery Plants."

Unless otherwise specified, minimum grade for all plants is Florida No. 1 or better. All plants must be the specified size and grade at the time of delivery to the site and the minimum grade maintained until final acceptance.

Use only plants that are true to type and species and ensure that the plants not specifically covered by Florida Department of Agriculture's "Grades and Standards for Nursery Plants" conform in type and species with the standards and designations in general acceptance by Florida nurseries.

A minimum of two plants of each species on each shipment must be shipped with tags stating the botanical nomenclature and common name of the plant. Should discrepancies between botanical nomenclature and common name arise, the botanical name will take precedence.

580-2.1.3 Inspection and Transporting: Move nursery stock in accordance with all Federal and State regulations and accompany each shipment with the required inspection certificates for filing with the Engineer.

580-2.2 Water: Meet the requirements of Section 983.

580-2.3 Mulching: Use of cypress mulch is prohibited.

580-3 Installation.

580-3.1 Delivery: All materials must be available for inspection before installation and will be subject to approval or rejection.

580-3.2 Layout: Mark proposed mowing limits, planting beds and individual locations of trees and palms as shown in the Contract Documents for the Engineer's review, prior to excavation or planting.

Make no changes to the layout, materials or any variations of plant materials from the Contract Documents without the Engineer's written approval.

580-3.3 Soil Drainage: All planting holes and beds must drain sufficiently prior to installing any plants. Immediately notify the Engineer of drainage or percolation problems before plant installation.

580-3.4 Planting: Meet the requirements of the Design Standards, Index No. 544.

580-4 Disposal of Surplus Materials and Debris.

Remove from the jobsite any surplus material unless otherwise directed by the Engineer. Surplus is defined as material not needed after installation of plants per Contract Documents. Upon commencement of the plant installation, remove daily all landscape installation debris from the landscape locations described in the Contract Documents.

580-5 Method of Measurement.

The quantities to be paid for will be the items shown in the Contract Documents, completed and accepted.

580-6 Basis of Payment.

Price and payment will be full compensation for all work and materials specified in this Section.