



## Landscaping Specifications

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## Landscape Specifications

### The Department's policy... have:

- The nation's most beautiful highways ....
- Safe roadsides ....
- Measurable returns ...

### Approach

- Quality design – Prequalified designers competitively selected based qualifications, approach, and ability
- Quality materials – Florida # 1 Nursery Stock
- Quality contractors – Experienced Contractors competitively selected by low bid
- Quality construction/establishment – Deduction\$ for failure to perform



**Landscapes integrated into the processes used to plan design construct & maintain roadways.**



**Construction Materials and Methods Contractor Expertise and Experience matter.**



## Performance ... without being prescriptive



## Performance Specification Basics

- **Description:** Furnish, install, establish and maintain per Contract Documents. A two year establishment period.
- **Materials:** Florida commercial nursery stock. Florida No. 1.
- **Installation:** Meet the requirements of the Contract Documents.
- **Establishment:** Two years after installation. Keep all plants... landscape areas... landscape bed edges... operate and maintain irrigation system... remove staking and guying... mowing and litter pick up.
- **Inspection and Reporting Requirements:** Monthly
- **Failure to Perform:** Daily deduction of 0.0333% of the Contract amount.
- **Method of Measurement:** Lump Sum
- **Basis of Payment:** Seventy-six percent – Twenty-four percent



## Landscape – How We Are Where We Are

- Engineering and Operations Memo 13-01 led to a Joint Memo/Bulletin dated August 2013.
  - Effective per E&O Memo 13-01, all Project Lettings for **landscape projects** which occur on or after July 1, 2013, (including Design-Build projects upon which Bid Price Proposals are scheduled to be received on or after July 1, 2013), **will be let separately from roadway construction projects**. During the development of the Work Program, landscape projects will be programmed as stand-alone projects for all fiscal years. Dependent stand-alone landscaping projects will be scheduled immediately following roadway construction. Landscape installations totaling the lesser of \$100,000 or 10% of the construction cost may continue to be included in a roadway construction project as incidental landscape work.



## Landscape – How We Are Where We Are

- Created Multiple Specifications for District wide use:
  - Stand-alone Landscaping Specification (\*SS5800000) as a Maintenance Specification (ME5800000) for use by the District Maintenance Offices to execute a contract for all landscaping projects that meet the criteria set forth in the E&O Memo 13-01.



## Landscape – How We Are Where We Are

- Created Multiple Specifications for District wide use:
  - Landscaping projects are no longer intended to be let as Roadway Construction projects if they exceed the financial limits. The construction landscaping federal aid or non-federal aid Special Provisions (SP5800000FA / SP5800000) will be used for any landscaping work that is to remain in the roadway construction contract.
  - Lump sum contracts, and therefore there would only be one pay item (999-2). Sixty percent (60%) of the total contract value is payable upon completion of the planting, with the other 40% being paid evenly over the three year establishment period. The contractor is required to submit a schedule of values just as they would on a lump sum contract. This schedule of values will total to 60% of the total contract value to be paid under the lump sum pay item. The failure to perform will be a reduction in payment and **not** treated as retainage.



## Landscape – How We Are Where We Are

- Updated Joint Memo/Bulletin dated February 2015.
  - Stand-alone Landscaping Specification (\*SS5800000) as a Maintenance Specification (ME5800000) for use by the District Maintenance Offices to execute a contract for all landscaping projects that meet the criteria set forth in the E&O Memo 13-01.
- Landscaping Included as Part of the Roadway Construction Project:
  - Landscape installations totaling the lesser of \$100,000 or 10% of the preliminary cost estimate may continue to be included in a roadway construction project (including Design-Build roadway construction projects), as incidental landscape work.

There is no establishment period included in the specifications governing these roadway construction projects. Districts should determine who will be responsible for establishment and maintenance. If the party responsible for the landscape maintenance is someone other than the Department (i.e., Local Agency, etc.) a Maintenance Memorandum of Agreement must be fully executed during the project design and no later than the project letting.



## Landscape – How We Are Where We Are

- Updated Joint Memo/Bulletin dated February 2015.
  - Stand-alone Landscaping Projects:
    - The stand-alone landscaping projects will be programmed as either dependent or independent stand-alone projects for all fiscal years.
    - Stand-alone landscaping projects will be advertised as Maintenance contracts and include Maintenance specifications which contain contract terms establishing an installation period and defined milestones for an establishment period of two years.
    - No more than seventy-six percent of the contract amount will be paid prior to the start of the establishment period after which monthly payments to the contractor will be issued only upon satisfactory performance.
    - The landscape installation Maintenance specification has been created to support this change: See Specification at:

<http://www.dot.state.fl.us/specificationsoffice/Maintenance/Jan15/default.shtm>



## Landscape – How We Are Where We Are

- Updated Joint Memo/Bulletin dated February 2015.
  - Dependent Stand-alone Landscaping Projects:
    - Landscaping associated with a roadway construction project will be programmed as a standalone landscape project in the year in which roadway construction is anticipated for completion and will be scheduled immediately following roadway construction.
  - Independent Stand-alone Landscaping Projects:
    - Landscaping not associated with a roadway construction project will be programmed as stand-alone landscape project in the year in which the landscape project is ready for production. Independent stand-alone landscaping projects will be state funded and let in the District Office..



## What the Florida Resident and Tourist See...



## What the Florida Resident and Tourist See...



# What the Florida Resident and Tourist See...



**Questions?  
Suggestions?**

