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#### Introduction

Specifications are the preliminary step of all FDOT Contracts such as Construction, Maintenance, Design-Build, and Push-Button.

## **Design Phases**

Before a specification package is started there are certain phases that need to be completed by the Designer and the Project Manager.

- **Phase one -** gets to know the project, understanding what is needed, what will be performed, and the project outcome.
- Phase two identifies the specifications to be used. Determines the need for Modified Special Provisions (MSPs), Technical Special Provisions (TSPs) (sole-source approval if needed), and/or Developmental Specifications (Devs). Consider the Buy America Provisions and review APL.
- Phase three finalizes all MSPs, TSPs, and Devs. Coordinate with District Specifications Office to ensure Legal review on the appropriate specifications. Confirms that specifications correlate with the Approved Product List (APL), Innovative Product List (IPL) or sole-source items.
- Phase four create and submit for review and creates the Signed and Sealed Specification Package using the eBook and Workbook per the Project Letting date. This is specific to each District. Speak to District Specifications Coordinator.
- **PS&E Submittal** the final Signed and Sealed Specification Package is submitted.

# **Specification Package**

All FDOT contracts contain a Specification Package signed and sealed by the Engineer of Record (EOR). The Specs on the Web application is used to compile the Specification Package and may contain the following:

- **1. Supplemental Specifications:** Revisions or additions made to the Standard Specifications. There are two types of Supplemental Specifications.
  - **a. General** Necessary before the next eBook/Workbook. The effective date is included in the Usage Notes. This type of supplemental will be incorporated in the upcoming eBook or Workbook.
- **2. Special Provisions:** Pre-approved revisions to the Standard Specifications eBook. Applicable to a project's unique circumstances.
  - **a. Modified Special Provisions (MSP):** Pre-existing specifications that have been modified to meet the needs of a specific project; justification require and approved by the States Specifications Engineer.
  - **b.** Technical Special Provisions (TSP): TSPs are technical in nature, they address instances and issues that are outside the range of FDOT Specification.
- **3.** <u>Developmental Specifications</u>: Specifications that have been developed based on a new process or materials for limited use.
- **4. Mandatory Revisions:** Required on a specific date due to safety concerns, statutes, and financial issues. These can be viewed on the Workbook Page and are available in Specs on the Web.

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**5.** Standard Specifications: "Standard Specifications for Road and Bridge Construction" is an electronic book, applicable to all Department Contracts containing adopted requirements, setting out or relating to the method or manner of performing work, or to the quantities and qualities of materials and labor.

### **Alternate Letting Types Specifications**

These alternates letting type specifications must be added to the contract. When building the package, these can be seen in the Specs on the Web.

<u>Design-Build Specifications</u> has a Division I boilerplate to be incorporated into the Request for Proposal (RFP) for Design-Build Projects. The Division II and III specification package is to be prepared using the Workbook from Specs on the Web.

<u>Local Agency Program</u> (LAP) used for the structural and non-structural components within the LAP Projects.

<u>Push-Button Specifications</u> are available for all Construction and Traffic Operation Push-Button contracts. They are not used for Maintenance or Design-Build contracts. Push-Button Specifications include:

- Award and Execution of Contract
- Control of the work
- Prosecution and Progress, Contract Renewal
- Maintenance of Traffic.

<u>Maintenance Specifications</u> used for the Standard Maintenance Special Provisions documents in FDOT Projects.

#### Resources

These resources can be used throughout the FDOT Contracts when building Specification Packages and needing general knowledge towards Specifications.

TSP Library: a library for non-project specific technical special provisions.

<u>Industry Review</u>: proposed revisions to the Standard of Specifications eBook along with comments made about the revisions.

<u>Track the Status</u>: shows the revisions that are currently being reviewed.

<u>Specification Guidance</u>: contains links and reviews to the Specifications Package Preparation procedure, training, and other resources.

Specs on the Web: application used to create the Specifications Package.

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