



Florida Department of
TRANSPORTATION

FLORIDA DEPARTMENT OF TRANSPORTATION

DESIGN BUILD SUBMITTALS



ALAN AUTRY

**2014 Design-Build Workshop
January 2014
Orlando, FL**





DESIGN-BUILD SUBMITTALS

- Schedule
- Quality Management Plan (Design)
- Quality Control Plan (Construction)
- Job Guide Schedule
- Shop Drawings
- Plans
- Specifications
- Schedule of Values



DESIGN-BUILD SUBMITTALS

- Schedule
 - RFP (Section V.; subsection K.)
 - Department Review Periods for Submittals
 - Activities (RFP specific and Schedule of Values)
 - Special Events
 - Specification (Subarticle 8-3.2)
 - Critical Path Method
 - Submit 30 Days after Contract Execution or Precon
 - Engineer - 30 days to review, accept, or set resolution meeting
 - DB Firm - 7 days to resubmit
 - Monthly Updates – 7 days after Estimate Cut-off



DESIGN-BUILD SUBMITTALS

- Quality Management Plan (Design)
 - RFP (Section V.; subsection O.)
 - Submit within 15 working days of NTP
 - QC Procedures utilized for design review
 - QA Program to ensure QC Procedures are followed
 - Markups from QC Review with each submittal
 - PE & QA Manager statement certifying QC review conducted



DESIGN-BUILD SUBMITTALS

- Quality Control Plan (Construction)
 - RFP (Section V.; subsection O.)
 - Standard Specification 105
 - Special Provision for DB Section 105 (Geotech)
 - 21 calendar days after Contract Award
 - Engineer review and respond with 21 calendar days



DESIGN-BUILD SUBMITTALS

- Job Guide Schedule
 - RFP (Section V.; subsection O.)
 - Standard Specifications (Subarticle 105-2)
 - Sampling, Testing & Reporting Format
 - 21 calendar days prior to commencement of construction
 - Department review period 15 days (Department working days)
 - Monthly update of quantities with each progress estimate



DESIGN-BUILD SUBMITTALS

- Shop Drawings
 - RFP (Section VI.; subsection I.)
 - Contractor, EOR (or Specialty EOR) stamp & sign Shop Drawings
 - Independent Review required
 - Include information related to adjoining components or areas of work
 - Department performs Procedural Review
 - Department review period 15 days (Department working days)
 - Department review comments must be resolved (“RFC” or “RFC As Noted”) prior to fabrication, casting, or construction



DESIGN-BUILD SUBMITTALS

- Shop Drawings (Continued)
 - Specification (Subarticle 5-1.4)
 - Shop Drawing Submittal Schedule within 60 days of start of construction & prior to Shop Drawing submittal



DESIGN-BUILD SUBMITTALS

- Plans
 - RFP (Section V.; subsection I.)
 - 90% (Component)
 - Independent Review Comments and Responses
 - Final (Component)
 - s/s Specifications Package
 - Independent Review s/s (all comments addressed and resolved)
 - Construction Set
 - s/s (for Department RFC)
 - Record Set
 - As-builts
 - s/s Revisions



DESIGN-BUILD SUBMITTALS


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RICK SCOTT
GOVERNOR

ANANTH PRASAD
SECRETARY

STRUCTURES DESIGN BULLETIN 13-02
ROADWAY DESIGN BULLETIN 13-03
TRAFFIC OPERATIONS BULLETIN 01-13
DCE MEMORANDUM 02-13
(FHWA Approved: 3/20/13)

DATE: March 21, 2013

TO: District Directors of Operations, District Directors of Production, District Design Engineers, District Construction Engineers, District Geotechnical Engineers, District Structures Design Engineers, District Maintenance Engineers, District Structures Maintenance Engineers, District Consultant Management Engineers, District Traffic Operations Engineers

FROM: Robert V. Robertson, P.E., State Structures Design Engineer & Interim State Roadway Design Engineer
David A. Sadler, P.E., Director, Office of Construction
Mark Wilson, P.E., State Traffic Operations Engineer

COPIES: Tom Byron, Brian Blanchard, Duane Brautigam, Bob Crim, Kurt Lieblong, Charles Boyd, Jeffrey Ger (FHWA), Rafiq Darji (FHWA)

SUBJECT: Direction to Design-Build and Public-Private-Partnership Project Phase Reviewers
Modifications to the Electronic Review Comment System (ERC)

The following direction applies to all discipline phase reviewers performing Component Plan Reviews on Design-Build and Public-Private-Partnership projects.

REQUIREMENTS

Separate component plan review comments into categories which consist of comments that **do** and comments that **do not** refer to direct violations of the Contract as follows.

- Comments that **do** refer to direct violations of the Contract require a written response by the Design-Build Firm or Concessionaire. Where possible, the reviewer is expected to include

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- DB Phase Review Bulletin
 - Comments which **do** and **do not** refer to Contract violations
 - Comments related to Contract Violation
 - Cite Contract violation
 - Indicate that a Response **is** Required
 - Comments not related to Contract Violation
 - Indicate that the comment is provided “**For Information Only**”
 - Indicate that a Response **is not** Required



DESIGN-BUILD SUBMITTALS

- Specifications
 - RFP (Section VI.; subsection I.)
 - Division I – Provided by Department with RFP
 - Div II & III SP's, SS's, or MSP's provided in RFP
 - Division II & III – Developed by DB Firm
 - Standard Specifications
 - SP's or SS's from Specs Workbook
 - TSP's & MSP's – Developed by DB Firm
 - s/s (by EOR) & RFC (by Department) prior to starting work



DESIGN-BUILD SUBMITTALS

- Schedule of Values
 - RFP (Section III.; subsection L and Section V. subsection R.)
 - Submitted and Approved prior to Invoicing
 - Basis for Progress and Final Estimate Payments
 - Example of SCO Website
 - Major Food Groups vs. CES Level of Detail



For more information contact:

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