

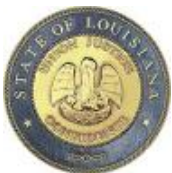
**STATE OF LOUISIANA  
US 90 (I-49 SOUTH)  
ALBERTSON'S PARKWAY TO  
AMBASSADOR CAFFERY  
DESIGN-BUILD PROJECT**

**LAFAYETTE PARISH**

**STATE PROJECT NO. H.010620  
FEDERAL AID PROJECT NO. H010620**

**REQUEST FOR PROPOSALS**

**DB SECTION 115  
PROJECT CLOSEOUT**



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**DB SECTION 115**

**PROJECT CLOSEOUT**

**DB 115-1 PURPOSE**

This Section describes methods for the Design Builder, District Final Estimates Office (DFEO), LA DOTD and/or LA DOTD Representative to use in processing project closeout of construction documentation. The LA DOTD Project Manager will be responsible for submitting the Final Documents.

**DB 115-2 REQUIRED FINAL DOCUMENTATION FOR DB PROJECTS**

**DB 115-2.1 VERIFICATION OF THE FINAL QUANTITIES**

- A) Price Centers (as defined in DB Section 109) will be used as the recap of quantities. Each price center shall be grouped with a total price per price center identified. The LA DOTD Consultant Representative and the LA DOTD Project Manager will sign indicating all price centers have been paid. Signing may be on each individual page or on a cover sheet indicating all subsequent sheets that are included.
- B) The Summary of Final Quantities report from Site Manager shall be printed and signed by the LA DOTD Project Manager.
- C) Final Partial Estimate shall include any deductions for any failing materials not removed and replaced. Each deduction should be shown separately.
- D) Recap of Weather and Workdays- Print recap in Site Manager and LA DOTD Project Manager shall sign.
- E) The Design Builder Construction Quality Assurance Manager will sign and submit a Summary of all test results transmitted in the Quarterly Reports (as defined in the CQAP) taken, with the failing samples and/or NCR explained, along with any omissions to the District Lab Engineer for review. The District Lab Engineer will review and sign, then submit to the LA DOTD Project Manager.
  - 1. The DB will submit copies of the NCR's, RFI's, and any Design Exceptions. These copies may be scanned and on a disk.

**DB 115-2.2 AS-BUILT PLANS**

As-Built plans will be submitted with a certification statement and signed/sealed by the EOR, Design Quality Assurance Manager, and the Construction Quality Assurance Manager for the Design Build Team. Sheets will be indexed, but red lined copies will not be required based on the DB process which allows the Design-Builder to continue design development throughout the process. As-Built plans will not require renumbering to a consecutive numbering system, since the final As-Built plans at the project

completion are a combination of the As-Built plans produced for each Design Unit. The final As-Built plans will be organized as a single set of As-Built plans for the entire project. The As-Built plans will be submitted per the requirements of DB section 111-19 (specifically, DB 111-19.2 and 111-19.3).

**NOTE:** The intent of the "certification statement" and corresponding Construction Quality Control Manager's seal is to attest that Quality Control and Assurance efforts conducted adequate inspection and testing to ensure that the project was constructed with reasonable conformance with the plans and specifications and that final constructed conditions are represented in the As-Built Plans depicted.

As-Built plans for completed Design Units will be submitted to LA DOTD or the LA DOTD Representative for review per the requirements of DB Section 111-11, DB 111-12.4.2. and Figure DB 111-12B.

### **DB 115-2.3 CHANGE ORDERS**

All original Change Orders will be submitted by the LA DOTD Project Manager.

### **DB 115-2.4 CERTIFICATION OF DOCUMENTATION AND STORAGE**

The Design Builder is required to keep all records for a period of five (5) years. The DB shall supply a certified letter indicating where the records are kept, where they can be viewed or made available, and a contact name. These records include all documentation, including but not limited to Traffic Control Logs and Videos, all Correspondence, Material sampling, testing and certifications.

#### **DB 115-2.4.1 Traffic Control Logs**

The Design-Builder will submit a certified letter that the Traffic Control Logs were kept for the project. The logs and videos will not be submitted unless requested otherwise.

#### **DB 115-2.4.2 Specifications**

The Design-Builder will submit a certified letter indicating what specifications were adopted for the project.

#### **DB 115-2.4.2 Notice of Termination**

The Design-Builder will supply any certificate of release, agreements or rights of entries required for the project. The LA DOTD Project Manager will verify the Notice of Termination (NOT) is completed if an NOI was performed.

### **DB 115-2.5 MATERIAL DOCUMENTATION (AKA 2059)**

At project acceptance, the Design-Builder, or their CQAF, must have all material certifications, and sampling and testing results assembled per material and searchable as to be able to locate individual material data if ever the need arises. (i.e. per lot, zone, or bent number). Although, this material documentation will not be submitted with the final documents, the LA DOTD Representative will review

these records for completeness and provide the District Lab Engineer a recommendation for acceptance. The District Lab Engineer may use the Representatives' recommendation or opt to do his own analysis prior to signing the Summary of Test Results. Once the DB documentation has been reviewed, the documents are returned to the DB for inclusion in project record storage.

The LA DOTD Representative shall assemble all Owner Verification (OV) sampling and testing documentation per material. This documentation is turned in to the LA DOTD with final documentation.

#### **DB 115-2.6 MASTER STRUCTURE SUMMARY**

The Design-Builder is to meet with the LA DOTD Representative to develop a Master Structure Summary for any structures built.

#### **DB 115-2.7 FINAL INSPECTION AND ACCEPTANCE**

The Design Builder will notify the LA DOTD representative of completion of work. At that time, the Design-Builder, the CQAM and the LA DOTD Representative will perform a pre-final inspection to identify all work items to be completed prior to project acceptance. LA DOTD representative will recommend the contract for acceptance to the LA DOTD Project Manager when all work has been satisfactorily completed, the final inspection made, and all DB documentation has been submitted and approved.

The LA DOTD has the responsibility and authority for the Final Acceptance of all Work.

Final Acceptance will be based upon satisfactory completion of all the Work in accordance with the Contract Documents including the satisfactory fulfillment of the Design-Builder's Construction Quality Management Plan, which is an integral part of the Project CQAP, and the completion of Final Inspection by LA DOTD.

The Design-Builder shall complete all Work and provide all documents, certifications, and other information in accordance with the Contract Documents. The Final Acceptance decision will be in part based on the Design-Builder's QA construction inspection and inspection audit, QA testing, verification testing, Independent Assurance testing and the final Inspection. Any deviations from the sampling and testing methods and frequencies indicated the Construction Quality Management Plan or the Design-Builder's Project Specifications will require LA DOTD's Approval prior to the start of construction on any affected Work. If there is a discrepancy between the Design-Builder's Project Specifications, Quality Management Plan or the Project CQAP, the more stringent requirements will apply unless otherwise agreed in writing by the LA DOTD.

Final Acceptance will also require certificates of compliance and/or Manufacturer's test results where specified in the Design-Builder's Project Specifications or the Construction Quality Management Plan.

Deficient Materials and products must be brought into compliance with Contract requirements or replaced. The method of reconciliation will be noted in the log of failed tests.