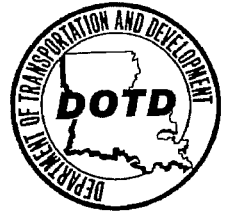




KATHLEEN BABINEAUX BLANCO
GOVERNOR

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JOHNNY B. BRADBERRY
SECRETARY

October 6, 2006

SUBJECT: GENERAL ADDENDUM FOR LETTING OF 10/25/2006 - ADDITION OF SPECIAL PROVISION ENTITLED "CULVERTS AND STORM DRAINS".

Gentlemen:

The Special provision entitled "Culverts and Storm Drains" has been added to the construction proposal for the following projects for which bids are scheduled to be received on Wednesday, October 25, 2006:

Lead Project No.	Project Name	Route	Parish
014-04-0032	Oakdale - Glenmora	US 165	Allen
016-01-0042	South of LA 134 - LA 2	US 165	Ouachita
020-04-0042	Junction LA 607 - Junction LA 4	US 65	Tensas
041-01-0036	4.5 miles North of Jonesville - Harrisonburg	LA 124	Catahoula
057-02-0028	Historic Parkerson Avenue Redevelopment	LA 13	Acadia
216-03-0034	LA 182 - Junction US 90	LA 89	Lafayette
262-02-0031	Watson Sidewalk Program, Phase 1		Livingston
450-03-0071	Kayouchee Coulee - US 165	I-10	Calcasieu
454-01-0071	I-12 at Sherwood Forest Blvd. Intersection Improvements	I-12	East Baton Rouge
454-02-0062	Interchange Improvements in Denham Springs and Walker	I-12	Livingston
713-14-0105	Watts Road over Sugar Creek		Claiborne
713-63-0100	Drainage Structures on Old Tunica Road		West Feliciana
742-07-0084	Reconst. of Heyman Ln. (Coliseum Blvd. - Castle Road)		Rapides
807-14-0003	Junction LA 798-1 to Junction LA 798-2	LA 519	Bienville

Please note this revision in the proposals previously furnished you and bid accordingly.

Very truly yours,

for NEAL C. THIBODEAUX
CONTRACTS AND SPECIFICATIONS ENGINEER ADMINISTRATOR

pc: Mr. Brian Buckel	Mr. Donald Tolar	Mr. Roy Schmidt
Mr. Lawrence Hofsted	Mr. Marshall Hill	Mr. Tom Landry
Mr. John Oglesby	Mr. Robert Hennigan	Ms. Connie Standige
Mr. Michael Stack	Mr. Lester LeBlanc	Mr. Stephen Perilloux
Mr. William Fontenot, Jr.	Mr. Wayne Marchand	Mr. Edwin McClanahan
Mr. Michael Eldridge	Mr. Robert Mays	Mr. Billy Grice
Mr. John Sanders	Mr. Ricky Moon	Mr. Phil Meyers (LTM)
Mr. Darrell Goza	Mr. James Free	

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CULVERTS AND STORM DRAINS (09/06): Section 701 of the 2000 Standard Specifications and the Supplemental Specifications thereto is amended as follows.

Subsection 701.08, Backfilling is deleted and the following substituted.

701.08 BACKFILLING.

(a) General: Pipes found to be damaged or out of alignment or grade shall be removed and reinstalled, or replaced, at no direct pay.

(b) Side Drain Pipes: Backfill for side drain pipes for drives, field roads and similar installations shall conform to the following.

(1) Nonpaved Areas: Pipe backfill material, except for plastic culvert pipe, shall be usable soil placed by approved methods and compacted to the density of surrounding soil. Plastic culvert pipe shall be backfilled with granular material.

(2) Paved Areas: Pipe backfill material, placement and compaction shall be as specified in Heading (c).

(c) Pipes other than Side Drains: Backfill material for pipes, except for plastic culvert pipe, other than side drains for drives, field roads and similar installations shall be selected soil or granular materials. Plastic culvert pipe shall be backfilled with granular material at no direct pay.

When corrugated metal pipe is used, the backfill material shall be tested and shall have a resistivity greater than 1500 ohm-cm and a pH greater than 5 when tested in accordance with DOTD TR 429 and DOTD TR 430 respectively.

If the top of pipe is even with or below the top of the trench, backfill material shall be brought up evenly on both sides of pipe for its full length to an elevation of 12 inches (300 mm) above the top of pipe [or to subgrade if less than 12 inches (300 mm)] or to natural ground elevation, whichever is greater.

When the top of the pipe is above the top of the trench, backfill material shall be brought up evenly on both sides of pipe for its full length to 12 inches (300 mm) above the top of pipe or to subgrade if less than 12 inches (300 mm). Material in the trench and above the top of the trench for a distance on each side of the pipe equal to the horizontal outside diameter for corrugated metal or plastic pipe and 18 inches (450 mm) for concrete pipe, and to 12 inches (300 mm) above the top of pipe or to subgrade if less than 12 inches (300 mm) shall be backfill material.

The embankment shall be constructed to a minimum of 24 inches (600 mm) over the pipe before heavy construction equipment is allowed to cross the installation. Where practical, installations with less than 24 inches (600 mm) of cover over the top of the pipe shall be constructed after heavy hauling is completed over the pipe location. After completion of hauling operations, the contractor shall remove excess cover material. Pipe damaged by hauling and backfilling operations shall be removed and reinstalled, or replaced, at no direct pay.

(1) Backfill Methods:

a. General: Compaction by flooding will not be allowed. When plastic culvert pipe is used, the backfill shall be granular materials.

b. Selected Soils: Backfill shall be placed at or near optimum moisture content determined in accordance with DOTD TR-415 or TR 418 in layers not exceeding 8 inches (200 mm) compacted thickness. Backfill material shall be thoroughly compacted under the haunches of the pipe. Each layer shall be compacted by approved methods to at least 95 percent of maximum dry density prior to placement of a subsequent layer. Density tests will be made for each 100 feet (30 m) of pipe, or per location for shorter lengths, at 1/3 the pipe height and then every 3 feet (1 m) of backfill.

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c. Granular Material: Backfill shall be placed at or near optimum moisture content determined in accordance with DOTD TR-415 or TR 418. Backfill material shall be thoroughly compacted under haunches of the pipe and then compacted in layers not exceeding 12 inches (300 mm) compacted thickness. Each layer shall be compacted by approved methods to at least 95 percent of maximum dry density prior to placement of a subsequent layer. Exposed slopes at the pipe ends shall be covered by at least 12 inches (300 mm) compacted thickness of plastic soil blanket.

d. Flowable Fill: Flowable fill shall be in accordance with Section 710.

(2) Density Requirements: Maximum dry density will be determined in accordance with DOTD TR-415 or TR 418 and in-place density determined in accordance with DOTD TR 401.

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