



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES. PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

June 5, 2009

Addendum No. 1

RE: Contract ID: C202222
WBS# 45119.3.ST1
F.A. # STM-000S(540)
Davie, Davidson Counties (R-5172)
2 Sections of US-64, 1 Section of US-158
1 Section of US-601 / US-64 & 1 Section of NC-801

June 16, 2009 Letting

To Whom It May Concern:

Reference is made to the proposal recently furnished to you on this project.

The following revision has been made to the Proposal:

On page no. 39, the first sentence under **Mix Composition**, of the "Gilsonite Additive for Asphalt Plant Mix" special provision, has been revised. Please void page no. 39 in your proposal and staple the revised page no. 39 thereto.

Sincerely,

R. A. Garris, PE
Contract Officer

RAG/fca
Attachment

cc: Mr. J.G Nance, PE
Mr. Ron Hancock, PE
Mr. Pat Ivey, PE
Ms. D. M. Barbour, PE
Mr. Art McMillan, PE
Mr. J.V. Barbour, PE
Mr. Mark Staley (2)
Project File (2)

Mr. Robert Memory
Mr. R. E. Davenport, Jr., PE
Ms. Norma Smith
Mr. Ronnie Higgins
Mr. Larry Strickland
Ms. Marsha Sample
Ms. Lori Strickland

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **May 1, 2009**.

GILSONITE ADDITIVE FOR ASPHALT PLANT MIX:

6-19-01

Description

The work covered by this provision consists of introducing a Gilsonite additive into the asphaltic concrete mixture where required in accordance with all applicable requirements of the *Standard Specifications* and the following provisions:

Materials:

Gilsonite Additive

The Contractor shall furnish a manufacturer's certification that the Gilsonite additive meets the following specification:

Granular Solid	
Softening Point, AASHTO T 53	300-350°F
Specific Gravity, 77°F, AASHTO T 228	1.04 +/- 0.02
Penetration, 77°F, 100 Gm, 5 Sec., AASHTO T 49	0
Color	Black
Flash Point, COC, AASHTO T 48	550°F Min.
Ash Content, AASHTO T 111	1.0% Max.

Mix Composition

Gilsonite additive shall be added to the asphalt concrete at a rate such that eight percent (8%) by weight of total asphalt binder required in the mixture is replaced by equivalent amount of Gilsonite.

The quantity of Gilsonite additive shown in this proposal is computed from the theoretical tons of asphalt binder calculated based on the asphalt binder percentages shown elsewhere in this proposal form. The actual quantity will be based on the approved job mix formula.

Equipment

The introduction of the Gilsonite additive may be by either of the following methods and the manufacturer's recommendations or as directed by the Engineer. The contractor shall provide suitable means to calibrate and check the rate of Gilsonite being added with such method being subject to approval by the Engineer.

1. Gilsonite may be pre-blended in the asphalt binder storage tank at the required percentage. The storage tank shall be so equipped to provide thorough agitation and recirculation of the materials with temperatures maintained at 335° F to 350° F. The