STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES. PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

May 8, 2009

Addendum No. 1
RE: Contract ID: C202076
WBS# 41863.3.ST1
F.A. # STM-077-1(192)79
Yadkin, Surry Counties (I-5103)
I-77 From US-21 (Exit 79) To MP-84

May 19, 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. 53, the project special provision entitled "Value Engineering Proposal For Ultra Thin Bonded Wearing Course" has been added. Please void Page No. 53 in your proposal and staple the revised Page No. 53 thereto.

Sincerely,

R. A. Garris, PE
Contract Officer

RAG/jag
Attachment

cc:
Mr. J.G Nance, PE
Mr. Ron Hancock, PE
Mr. M. A. Pettyjohn, 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
Mr. Ronnie Higgins
Mr. Larry Strickland
Ms. Marsha Sample
Ms. Norma Smith
Ms. Lori Strickland

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT UNIT
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LOCATION:
CENTURY CENTER COMPLEX
ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC

No price adjustment is allowed to contractors or producers who use the program. Participation in the program does not relieve the producer of the responsibility of complying with all requirements of the *2006 Standard Specifications*. Copies of this procedure are available upon request from the Materials and Test Unit.

VALUE ENGINEERING PROPOSAL FOR ULTRA THIN BONDED WEARING COURSE:
(5-19-09) SPI 1-17

The Department has specified the use of Ultra Thin Bonded Wearing Course for this project; however, the Department will accept Value Engineering proposals for a suitable alternate design. The Contractor will be responsible for all required modifications including but not limited to, bridge clearance, guardrails and shoulders associated with any redesign.

AGGREGATES FOR ASPHALT PAVEMENTS AND SURFACE TREATMENTS (Ultra-Thin):
(7-18-06) R10 R15

Revise the *2006 Standard Specifications* as follows:

Page 10-40, Subarticle 1012-1(A), add the following at the end of the last paragraph, last sentence:

or ultra-thin bonded wearing course.

Page 10-41, Table 1012-1, add the following as the last row of the Table:

UBWC	*100/85*	*40*	*45*	*10*

Page 10-42, Subarticle 1012-1(B)(6), add as the last sentence:

The percentage loss for aggregate used in UBWC shall be no more than 35%.

PORTLAND CEMENT CONCRETE (Alkali-Silica Reaction):
2-20-07 R10 R16

Revise the *2006 Standard Specifications* as follows:

Article 1024-1(A), replace the 2nd paragraph with the following:

Certain combinations of cement and aggregate exhibit an adverse alkali-silica reaction. The alkalinity of any cement, expressed as sodium-oxide equivalent, shall not exceed 1.0 percent. For mix designs that contain non-reactive aggregates and cement with an alkali content less than 0.6%, straight cement or a combination of cement and fly ash, cement and ground granulated blast furnace slag or cement and microsilica may be used. The pozzolan quantity shall not exceed the amount shown in Table 1024-1. For mixes that contain cement with an alkali content between 0.6% and 1.0%, and for mixes that contain a reactive aggregate documented by the Department, regardless of the alkali content of the cement, use a pozzolan in the amount shown in Table 1024-1.