



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

October 9, 2009

Addendum No. 1

RE: Contract ID: C202456

WBS# 42397.3.ST1

F.A. # STM-095-2(114)100

Johnston County (I-5016)

I-95 From North Of US-70 (MP 99.8) To US-301 (MP 107.1)

October 20, 2009 Letting

To Whom It May Concern:

Reference is made to the sketch maps and proposal form recently furnished to you on this project.

The following revisions have been made to the Sketch Maps:

On sheet No. 2 the typical sections have been revised to reduce the width of the overlay, to eliminate milled rumble strips on the outside shoulder and to show an alternate pavement design for "Open Graded Asphalt Friction Course"

On Sheet No. 4 the Summary of Quantities have been revised to make the appropriate quantity changes to reflect the above noted revisions and to add a column for Seeding and Mulching.

The following revisions have been made to the proposal:

On Page No. 2 the project special provision entitled "Major Contract Items" has been revised. Please void Page No. 2 in your proposal and staple the revised Page No. 2 thereto.

On Page No. 22 the project special provision entitled "Shoulder Construction" has been revised. Please void Page No. 22 in your proposal and staple the revised Page No. 22 thereto.

MAILING ADDRESS:

NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT UNIT
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4128
FAX: 919-250-4119
WEBSITE: WWW.NCDOT.ORG

LOCATION:

CENTURY CENTER COMPLEX
ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610

On Page No. 54 the project special provision entitled "Open Graded Asphalt Friction Course" has been added. Please void Page No. 54 in your proposal and staple the revised Page No. 54 thereto.

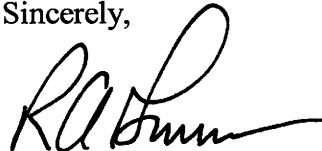
On Page Nos. 1 and 2 of the item sheets by copy of this addendum the following pay item quantities are hereby revised or added:

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
17-1840000000-E-665	Milled Rumble Strips (Asphalt Cement Conc.)	154,400 LF	77,088 LF
31-6084000000-E-1660	Seeding and Mulching	NEW ITEM	2 ACR
32-1567000000-E-SP (old Line #13)	Asphalt Binder For Plant Mix, Grade PG 70-28	592 TON	500 TON
33-1839110000-E-661 (old Line #15)	Ultrathin Hot Mix Asphalt, Type B	11,400 TON	9,570 TON
34-1839200000-E-661 (old Line # 16)	Application of Ultrathin Hot Mix Asphalt	325,714 SY	250,000 SY
35-1570000000-E-620	Asphalt Binder For Plant Mix, Grade PG 76-22	NEW ITEM	740 TON
36-1663000000-E-650	Open-Graded Asphalt Friction Course, Type FC-2 Modified	NEW ITEM	12,300 TON

The Contractor's bid must be based on these revised pay item quantities. The contract will be prepared accordingly.

The Expedite File has been updated to reflect these revisions. Please download the Expedite Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

Sincerely,



R. A. Garris, PE
Contract Officer

Page 3

Contract ID: C202456

Johnston County (I-5016)

RAG/jag

Attachments

cc: Mr. J. G. Nance, PE
Mr. Ron Hancock, PE
Mr. R. E. Greene, PE
Ms. D. M. Barbour, PE
Mr. J. V. Barbour, PE
Mr. Larry Strickland
Ms. Lori Strickland
Project File (2)

Mr. R. E. Davenport, Jr., PE
Ms. Marsha Sample
Ms. Norma Smith
Mr. Ronnie Higgins
Ms. Penny Higgins
Ms. Jaci Kincaid

- 5. For **Independence Day**, between the hours of **6:30 a.m.** the day before Independence Day and **7:00 p.m.** the day after Independence Day.

If **Independence Day** is on a Friday, Saturday, Sunday or Monday, then between the hours of **6:30 a.m.** the Thursday before Independence Day and **7:00 p.m.** the Tuesday after Independence Day.

- 6. For **Labor Day**, between the hours of **6:30 a.m.** Friday and **7:00 p.m.** Tuesday.
- 7. For **Thanksgiving Day**, between the hours of **6:30 a.m.** Tuesday and **7:00 p.m.** Monday.
- 8. For **Christmas**, between the hours of **6:30 a.m.** the Friday before the week of Christmas Day and **7:00 p.m.** the following Tuesday after the week of Christmas Day.

Holidays and holiday weekends shall include New Year's, Easter, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas. The Contractor shall schedule his work so that lane closures will not be required during these periods, unless otherwise directed by the Engineer.

The time of availability for this intermediate contract work shall be the time the Contractor begins to install all traffic control devices for lane closures according to the time restrictions listed herein.

The completion time for this intermediate contract work shall be the time the Contractor is required to complete the removal of all traffic control devices for lane closures according to the time restrictions stated above and place traffic in the existing traffic pattern.

The liquidated damages are **Ten Thousand Dollars (\$10,000.00)** per hour.

MAJOR CONTRACT ITEMS:

(2-19-02)

RG 28

The following listed items are the major contract items for this contract (See Articles 101 and 104-5 of the *2006 Standard Specifications*):

Description	
33	Ultrathin Hot Mix Asphalt, Type B
34	Application of Ultrathin Hot Mix Asphalt
	or
36	Open Graded Asphalt Friction Course

SPECIALTY ITEMS:

(7-1-95)

RG 37

Items listed below will be the specialty items for this contract (See Article 108-6 of the *2006 Standard Specifications*).

Line #	Description
24 thru 25, 27 thru 29	Long-Life Pavement Markings
30	Permanent Pavement Markers
31	Erosion Control

PROJECT SPECIAL PROVISIONS

ROADWAY

SHOULDER CONSTRUCTION:

(12-21-99) (Rev.7-18-06)

R1 R04 Rev.

Description

The work covered by this provision consists of performing shoulder construction in accordance with Section 560 of the 2006 Standard Specifications and the details of this provision. Construction of a new shoulder is required due to widening of the existing paved shoulder and resurfacing on the existing roadway. Place earth material along the completed edge of pavement and construct shoulders as shown on the sketch map and/or as directed by the Engineer. Backfill and compact the area to the satisfaction of the Engineer. Perform this work immediately after the resurfacing operations are completed as directed by the Engineer.

Materials

Use all suitable material generated from the widening operation to construct the shoulders. Furnish any other earth material necessary for the construction of the shoulders. Provide earth material meeting the approval of the Engineer. No testing will be necessary.

Measurement and Payment

Shoulder Construction will be measured and paid for as the actual number of shoulder miles that have been constructed. Measurement will be made along the surface of each shoulder and to the nearest 0.01 of a mile. Such price and payment will be full compensation for furnishing earth material, hauling, placing, compaction, and all incidentals necessary to complete construction of the shoulders. **Seeding and mulching will be paid for as provided elsewhere in this contract.**

Payment will be made under:

Pay Item	Pay Unit
Shoulder Construction	Shoulder Mile

ASPHALT PAVEMENTS - SUPERPAVE:

(7-18-06)(Rev 10-20-09)

RR6R01

Revise the *2006 Standard Specifications* as follows:

Page 6-2, Article 600-9 Measurement and Payment, delete the second paragraph.

Page 6-12, Subarticle 609-5(C)2, Required Sampling and Testing Frequencies, first partial paragraph at the top of the page, delete last sentence and add the following:

If the Engineer allows the mix to remain in place, payment will be made in accordance with Article 105-3.

CHANGEABLE MESSAGE SIGNS

(11-21-06)

R11 R11

Revise the *2006 Standard Specifications* as follows:

Page 11-9, Article 1120-3, Replace the 3rd sentence with the following:

Sign operator will adjust flash rate so that no more than two messages will be displayed and be legible to a driver when approaching the sign at the posted speed.

PAVEMENT MARKING LINES:

(11-21-06) (Rev. 9-18-07)

R12 R01

Revise the *2006 Standard Specifications* as follows:

Page 12-2, 1205-3(D) Time Limitations for Replacement, add the following at the beginning of the chart:

Facility Type	Marking Type	Replacement Deadline
Full-control-of-access multi-lane roadway (4 or more total lanes) and ramps, including Interstates	All markings including symbols	By the end of each workday's operation if the lane is opened to traffic

Page 12-14, Subarticle 1205-10, Measurement and Payment, delete the first sentence of the first paragraph and replace with the following:

Pavement Marking Lines will be measured and paid for as the actual number of linear feet of pavement marking lines per application that has been satisfactorily placed and accepted by the Engineer.

OPEN GRADED ASPHALT FRICTION COURSE:

(10-20-09)

SP6R04

Revise the *2006 Standard Specifications* as follows:

Page 6-55, Article 650-2 Materials, insert the following at the end of the list of items.

Reclaimed asphalt shingles 1012-1(F)

Page 6-57, Subarticle 650-3(B), Mix Design Criteria, insert the following as the fourth paragraph.

Reclaimed asphalt shingle (RAS) material may constitute up to 6% by weight of total mixture. The maximum percentage of binder contributed from reclaimed asphalt material will be 20% of the total binder in the completed mix.