



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

January 6, 2009

**Addendum No. 1**

RE: Contract ID: C202195

WBS# 39972.3.GV1

F.A. # IMS-040-1(191)75

**McDowell County (I-4908BB)**

I-40 From East of Old Fort at MP 74.4 to NC226 (MP 86)

**January 20, 2009 Letting**

To Whom It May Concern:

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

This project was originally scheduled for a December 16, 2008 bid opening. It was decided to extend the advertisement and open bids on January 20, 2009. The bid opening date on the proposal cover sheet has been revised to reflect the new bid opening date. Please void the proposal cover sheet previously furnished and staple the revised proposal cover sheet thereto.

The following revisions have been made to the proposal form:

On Page No. 1 the date of availability and completion date within the project special provision entitled "Contract Time and Liquidated Damages" has been revised. Please void Page No. 1 in your proposal and staple the revised Page No. 1 thereto.

On Page Nos. 3 and 4 the project special provision entitled "Fuel Price Adjustment" has been revised. Also on Page No. 4 the percentages within the project special provision entitled "Schedule of Estimated Completion Progress" have been revised. Please void Page Nos. 3 and 4 in your proposal and staple the revised Page Nos. 3 and 4 thereto.

On Page No. 30 the project special provision entitled "Price Adjustment-Asphalt Binder For Plant Mix" has been revised. Please void Page No. 30 in your proposal and staple the revised Page No. 30 thereto.

**MAILING ADDRESS:**  
NC DEPARTMENT OF TRANSPORTATION  
CONTRACT STANDARDS ADMINISTRATION  
1591 MAIL SERVICE CENTER  
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4128  
Fax: 919-250-4119

WEBSITE: [WWW.NCDOT.ORG/](http://WWW.NCDOT.ORG/)

**LOCATION:**  
CENTURY CENTER COMPLEX  
ENTRANCE B2  
1020 BIRCH RIDGE DRIVE  
RALEIGH NC 27610

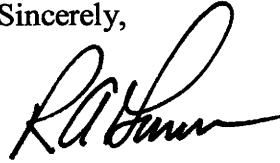
Page 2

Contract ID: C202195

McDowell County (I-4908BB)

The Expedite EBS file has been updated to reflect the new letting date. Please download the New Expedite EBS file for this project listed with the January 20, 2009 letting. Bid Express will not accept your bid unless the New Expedite EBS file has been used.

Sincerely,

A handwritten signature in black ink, appearing to read "R. A. Garris". The signature is fluid and cursive, with a large initial "R" and "A".

R. A. Garris, PE  
Contract Officer

RAG/jag

Attachments

cc: Mr. J. G. Nance, PE  
Mr. Ellis Powell, PE  
Mr. J. J. Swain, Jr., PE  
Ms. D. M. Barbour, PE  
Mr. Art McMillan, PE  
Mr. J. V. Barbour, PE  
Ms. Penny Higgins  
Project File (2)

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

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH, N.C.

*Revised 1-6-09*

PROPOSAL

DATE AND TIME OF BID OPENING: **JANUARY 20, 2009 AT 2:00 PM**

CONTRACT ID C202195  
WBS 39972.3.GV1

FEDERAL-AID NO. IMS-040-1(191)75  
COUNTY MCDOWELL  
T.I.P. NO. I-4908BB  
MILES 12.260  
ROUTE NO. I 40  
LOCATION I-40 FROM EAST OF OLD FORT AT MP 74.4 TO NC 226 (MP 86).

TYPE OF WORK PAVEMENT REHABILITATION.

**NOTICE:**

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOT WITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING, REGARDLESS OF FUNDING SOURCES.

**BIDS WILL BE RECEIVED AS SHOWN BELOW:**

**THIS IS A ROADWAY PROPOSAL**

**5% BID BOND OR BID DEPOSIT REQUIRED**

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**PROJECT SPECIAL PROVISIONS**

**GENERAL**

**CONTRACT TIME AND LIQUIDATED DAMAGES:**

(7-1-95)(Rev. 12-18-07)

RG 10

The date of availability for this contract is **March 2, 2009**.

The completion date for this contract is **November 1, 2009**.

Except where otherwise provided by the contract, observation periods required by the contract will not be a part of the work to be completed by the completion date and/or intermediate contract times stated in the contract. The acceptable completion of the observation periods that extend beyond the final completion date shall be a part of the work covered by the performance and payment bonds.

The liquidated damages for this contract are **One Thousand Five Hundred Dollars (\$1,500.00)** per calendar day.

**INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES**

(2-20-07)

RG 14 A

The Contractor shall complete the required work of installing, maintaining, and removing the traffic control devices for lane closures and restoring traffic to **the existing** traffic pattern. The Contractor shall not close or narrow a lane of traffic on **I-40 and Ramps** during the following time restrictions:

**DAY AND TIME RESTRICTIONS**

**FRIDAY 3:00 P.M. TO 7:00 P.M.**

In addition, the Contractor shall not narrow or close a lane of traffic on **I-40 and Ramps**, detain and/or alter the traffic flow on or during, holiday weekends, special events, or any other time when traffic is unusually heavy, including the following schedules:

**HOLIDAY AND HOLIDAY WEEKEND LANE CLOSURE RESTRICTIONS**

1. For **unexpected occurrence** that creates unusually high traffic volumes, as directed by the Engineer.
2. For **New Year's Day**, between the hours of **3:00 p.m.** December 31st and **7:00 a.m.** January 2nd. If New Year's Day is on a Friday, Saturday, Sunday or Monday, then until **7:00 a.m.** the following Tuesday.
3. For **Easter**, between the hours of **3:00 p.m.** Thursday and **7:00 a.m.** Monday.
4. For **Memorial Day**, between the hours of **3:00 p.m.** Friday and **7:00 a.m.** Tuesday.

**The Contractor shall not be allowed to close more than one ramp at a time.**

The time of availability for this intermediate contract time will be the time the Contractor begins to install traffic control devices required for **ramp closure** according to the time restrictions stated herein.

The completion time for this intermediate contract time will be the time the Contractor is required to complete the removal of traffic control devices required for the **ramp closure** according to the time restrictions stated herein and restore traffic to the existing traffic pattern.

The liquidated damages are **Five Hundred Dollars (\$500.00)** 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*):

Line #	Description
5	Asphalt Concrete Intermediate Course, Type I19.0C
6	Asphalt Concrete Surface Course, Type S9.5C

**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
11 thru 15	Long-Life Pavement Markings
20	Permanent Pavement Markers

**FUEL PRICE ADJUSTMENT:**

(11-15-05) (Rev 1-20-09)

RG43

Revise the *2006 Standard Specifications* as follows:

**Page 1-93 Subarticle 109-8, add the following:**

The base index price for DIESEL #2 FUEL is \$ **1.8403** per gallon.

Where any of the following are included as pay items in the contract, they will be eligible for fuel price adjustment.

The pay items and the fuel factor used in calculating adjustments to be made will be as follows:

Description	Units	Fuel Usage Factor Diesel
Unclassified Excavation	Gal/CY	0.29
Borrow Excavation	Gal/CY	0.29
Aggregate Base Course	Gal/Ton	0.55
Asphalt Concrete Base Course, Type ____	Gal/Ton	2.90
Asphalt Concrete Intermediate Course, Type ____	Gal/Ton	2.90
Asphalt Concrete Surface Course, Type ____	Gal/Ton	2.90
Open-Graded Asphalt Friction Course	Gal/Ton	2.90
Sand Asphalt Surface Course, Type ____	Gal/Ton	2.90
Aggregate for Cement Treated Base Course	Gal/Ton	0.55
Portland Cement for Cement Treated Base Course	Gal/Ton	0.55
In. Portland Cement Concrete Pavement	Gal/SY	0.245
Concrete Shoulders Adjacent to ____ In. Pavement	Gal/SY	0.245

**SCHEDULE OF ESTIMATED COMPLETION PROGRESS:**

(7-15-08)

RG 058

The Contractor's attention is directed to the Standard Special Provision entitled *Availability Of Funds Termination Of Contracts* included elsewhere in this proposal. The Department of Transportation's schedule of estimated completion progress for this project as required by that Standard Special Provision is as follows:

	<b><u>Fiscal Year</u></b>	<b><u>Progress (% of Dollar Value)</u></b>
2009	(7/01/08 - 6/30/09)	64 % of Total Amount Bid
2010	(7/01/09 - 6/30/10)	36 % of Total Amount Bid

The Contractor shall also furnish his own progress schedule in accordance with Article 108-2 of the *2006 Standard Specifications*. Any acceleration of the progress as shown by the Contractor's progress schedule over the progress as shown above shall be subject to the approval of the Engineer.

**TABLE 1012-2  
NEW SOURCE RAP GRADATION and BINDER TOLERANCES  
(Apply Tolerances to Mix Design Data)**

Mix Type	0-20% RAP			20 <sup>+</sup> -25 % RAP			25 <sup>+</sup> % RAP					
	Base	Inter.	Surf.	Base	Inter.	Surf.	Base	Inter.	Surf.			
P <sub>b</sub> %		± 0.7%				± 0.4%				± 0.3%		
25.0	±10	-	-	±7	-	-	±5	-	-			
19.0	±10	±10	-	±7	±7	-	±5	±5	-			
12.5	-	±6	±6	-	±3	±3	-	±2	±2			
9.5	-	-	±8	-	-	±5	-	-	±4			
4.75	±10	-	±10	±7	-	±7	±5	-	±5			
2.36	±8	±8	±8	±5	±5	±5	±4	±4	±4			
1.18	±8	±8	±8	±5	±5	±5	±4	±4	±4			
0.300	±8	±8	±8	±5	±5	±5	±4	±4	±4			
0.150	-	-	±8	-	-	±5	-	-	±4			
0.075	±4	±4	±4	±2	±2	±2	±1.5	±1.5	±1.5			

**ASPHALT BINDER CONTENT OF ASPHALT PLANT MIXES:**

(1-1-02)

R6 R15

The approximate asphalt binder content of the asphalt concrete plant mixtures used on this project will be as follows:

Asphalt Concrete Base Course	Type B 25.0	4.3 %
Asphalt Concrete Intermediate Course	Type I 19.0	4.7 %
Asphalt Concrete Surface Course	Type S 4.75A	7.0 %
Asphalt Concrete Surface Course	Type SF 9.5A	6.5 %
Asphalt Concrete Surface Course	Type S 9.5	6.0 %
Asphalt Concrete Surface Course	Type S 12.5	5.5 %

The actual asphalt binder content will be established during construction by the Engineer within the limits established in the *2006 Standard Specifications*.

**PRICE ADJUSTMENT - ASPHALT BINDER FOR PLANT MIX:**

(11-21-00)

R6 R25

Price adjustments for asphalt binder for plant mix will be made in accordance with Section 620 of the *2006 Standard Specifications*.

The base price index for asphalt binder for plant mix is \$ 472.14 per ton.

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **December 1, 2008**.