



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

January 9, 2003

**Addendum No. 1**

RE: Contract ID: C200603  
Work Order No. 6.881008  
McDowell-Mitchell Counties (R-2598)  
NC-226 From Blue Ridge Parkway To US-19E  
In Spruce Pine

**January 21, 2003 Letting**

To Whom It May Concern:

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

The following revisions have been made to the proposal form:

On page no. 1, the 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. 43 and 44, the project special provisions entitled "3-LB. (4.5 KG) Corrosion Resistant Steel U-Channel Posts" and "Corrosion Resistant Breakaway Steel Beam" have been revised to indicate the requirement for weathering steel. Please void page nos. 43 and 44 in your proposal, and staple the revised page nos. 43 and 44 thereto.

On page no. 48, the project special provisions entitled "Utility Conflicts" have been revised to add paragraph "E. Piedmont Natural Gas." Please void page no. 48 in your proposal, and staple the revised page no. 48 thereto.

Sincerely,

R. A. Garris, P.E.  
Contract Officer

MAILING ADDRESS:  
NC DEPARTMENT OF TRANSPORTATION  
DESIGN SERVICES UNIT  
1591 MAIL SERVICE CENTER  
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4124  
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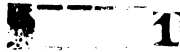
WEBSITE: [WWW.DOH.DOT.STATE.NC.US](http://WWW.DOH.DOT.STATE.NC.US)

LOCATION:  
CENTURY CENTER COMPLEX  
ENTRANCE B15  
1020 BIRCH RIDGE DRIVE  
RALEIGH NC 27610

RAG/jag/klc

(Attachments)

cc: Mr. J. D. Goins, P.E.  
Mr. S. D. DeWitt, P.E.  
Mr. J. J. Swain, Jr., P.E.  
Ms. D. M. Barbour, P. E.  
Mr. J. V. Barbour, P. E.  
Ms. T. M. Hopkins, P. E.  
Mr. Mark Staley (2)  
Mr. Aydren Flowers  
Mr. R. E. Davenport, Jr., P.E.  
Ms. Kim Canady  
Ms. Yang Steelman  
Project File (2)



Revised 1-9-03

**PROJECT SPECIAL PROVISIONS**

General

7-1-95

SP1G01

**CONTRACT TIME AND LIQUIDATED DAMAGES:**

7-20-99

The date of availability for this contract is March 3, 2003, except that work in jurisdictional waters and wetlands shall not begin until a meeting between the DOT, Regulatory Agencies, and the Contractor is held as stipulated in the permits contained elsewhere in this proposal. This delay in availability has been considered in determining the contract time for this project.

The completion date for this contract is October 1, 2004.

When observation periods are required by the special provisions, they are not a part of the work to be completed by the completion date and/or intermediate contract times stated in the contract. Should an observation period extend beyond the final completion date, the acceptable completion of the observation period shall be a part of the work covered by the performance and payment bonds.

The liquidated damages for this contract are Eight Hundred Dollars (\$800.00) per calendar day.  
SP1G04

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

The Contractor shall complete the required work of installing, maintaining, and removing the traffic control devices for lane closures and restoring traffic to a **two-lane, two-way** traffic pattern. The Contractor shall not close or narrow a lane of traffic on **NC 226** during the following time restrictions:

DAY AND TIME RESTRICTIONS  
Monday thru Friday  
From 6:00 a.m. to 8:30 a.m.  
and  
From 3:00 p.m. to 6:00 p.m.

In addition, the Contractor shall not close or narrow a lane of traffic on **NC 226**, detain and/or alter the traffic flow on or during holidays, 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 **New Year's Day**, between the hours of 6:00 p.m. December 31st and 6:00 a.m. January 2nd. If New Year's Day is on Saturday or Sunday, then until 6:00 a.m. the following Tuesday.

**3-LB (4.5KG) CORROSION RESISTANT STEEL U-CHANNEL POSTS**

Use 3-lb (4.5 kilogram) corrosion resistant weathering steel U-channel posts for Types D, E, and F signs conforming to AASHTO M 222 (ASTM A 588) or ASTM A 242. Use posts of sufficient length to permit the appropriate sign mounting height or splice posts if required as shown in the plans.

Drive the posts to the required depth, being sure they are plumb. Drive the posts by hand or by mechanical means. Protect the posts with an appropriate driving cap. Concrete footings are not required.

Replace any post that is bent, or otherwise damaged in driving.

Do not weld or cut supports in the field, except for the saw cutting of U-channel post material for the frames and cross-braces that may be required for Types D, E, and F signs with two or more supports.

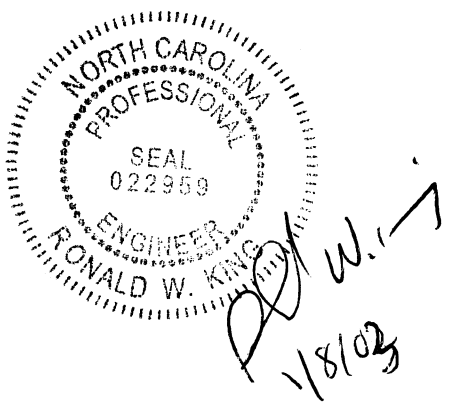
Use two coats of an approved zinc-rich paint in touching up the tops of U-channel posts that may have been damaged in driving, cut ends of U-channel posts, frames and cross-bracing, and damaged areas on these and all other corrosion resistant materials.

Signs designated with corrosion resistant steel posts, the backs and edges of the sign panels shall be painted with a dark brown color. Submit color sample to Resident Engineer for approval.

**METHOD OF MEASUREMENT**

Actual number of linear feet of 3-lb (4.5 kilogram) corrosion resistant steel u-channel posts incorporated into the completed and accepted supports and assemblies. The computed nominal weights shown in the final revised plans will be used in determining this quantity.

Measurement will not be made of the weight of nuts, bolts, and washers which are part of the sign support, as they will be considered incidental to the work. Measurements of length will be made to the nearest tenth of a linear foot (linear meter).



R-2598  
January 9, 2003

**CORROSION RESISTANT BREAKAWAY STEEL BEAM**

Fabricate and install corrosion resistant weathering supports as shown in the plans. Furnish supports and breakaway plates conforming to AASHTO M 222 (ASTM A 588) or ASTM A 242. Punch, cut, or weld supports prior to the process of making the steel posts corrosion resistant. Provide supports which are uniformly straight to within 1/8 inch (3.2mm) tolerance for pieces less than 20 feet (6.1m) in length and 1/4 inch (6.4mm) tolerance for pieces over 20 feet (6.1m) in length.

Cut the upper and middle sections of breakaway supports from the same member. Bolt the hinge joint in the breakaway supports so as to ensure true alignment of the two sections. After bolting of hinge connections make sure that the two sections are in the same position relative to each other, as prior to being cut. Completely assemble breakaway supports prior to erection.

For signs designated with corrosion resistant steel posts, paint backs and edges of sign panels with a dark brown color. Submit color sample to the Resident Engineer for approval.

Provide supports that are plumb. Do not shim the supports. Take adequate care during erection of supports to prevent damage to the surface finish.

**METHOD OF MEASUREMENT**

Actual number of pounds (kg) of corrosion resistant steel. The computed nominal weights shown in the final revised plans will be used in determining this quantity. Measurement will not be made of the weight of nuts, bolts, and washers which are part of the sign support, as they will be considered incidental to the work.

**BASIS OF PAYMENT**

The work covered by this section will be paid for at the contract unit price of steel post erected.

Payment will be made under:

Supports, Corrosion Resistant  
Breakaway Steel Beam... ..Pound (Kg)



PROJECT: R-2598COUNTIES: MITCHELL - MCDOWELLPROJECT SPECIAL PROVISIONS

## Utility

UTILITY CONFLICTS:

## General:

The following utility companies have facilities that will be in conflict with the construction of this project:

- A. BellSouth
- B. CP&L
- C. Charter Communications
- D. Mountain Cable Television
- E. Piedmont Natural Gas

The conflicting facilities of these concerns will be adjusted prior to the date of availability, unless otherwise noted and are therefore listed in these special provisions for the benefit of the Contractor. All utility work listed herein will be done by the utility owners. All utilities are shown on the plans from the best available information.

The Contractor's attention is directed to Article 105.8 of the Standard Specifications.

## Utilities Requiring Adjustment:

- A. BellSouth  
BellSouth will begin at the Blue Ridge Parkway and adjust as required. From -Y9- to the end of the project, BellSouth will move in co-operation with the contractor. See Utilities by Others plans for details.
- B. CP&L  
CP&L will complete relocations by date of availability. See Utilities by Others plans for details.
- C. Charter Communications  
Charter Communications will move with BellSouth. See Utilities by Others plans for details.
- D. Mountain Cable Television  
Mountain Cable Television will move with CP&L, by date of availability. See Utilities by Others plans for details.
- E. Piedmont Natural Gas  
Piedmont Natural Gas will adjust the existing gas main as necessary. PNG will require two weeks notice and two weeks to complete work at each location.