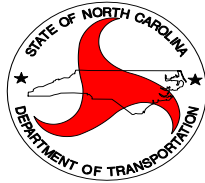


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION



Division 14

Division-Wide

ID/IQ Contract

CONTRACT: DN122077238
TIP Number: N/A
FEDERAL: State Funded
WBS Element: GMR14.HEN.1P; GMR14.HEN.2P; GMR14.POL.1P; Etc.
LOCATION: VARIOUS ROUTES THROUGHOUT CHEROKEE, CLAY, GRAHAM, HAYWOOD, HENDERSON, JACKSON, MACON, POLK, SWAIN, AND TRANSYLVANIA COUNTIES
COUNTY: CHEROKEE, CLAY, GRAHAM, HAYWOOD, HENDERSON, JACKSON, MACON, POLK, SWAIN AND TRANSYLVANIA
DESCRIPTION: ID/IQ ON-CALL PATCHING AND PAVING ALONG VARIOUS ROUTES THROUGHOUT CHEROKEE, CLAY, GRAHAM, HAYWOOD, HENDERSON, JACKSON, MACON, POLK, SWAIN, AND TRANSYLVANIA COUNTIES
Contractor: Parker Paving Company Inc
Address: 1256 West Main Street
Sylva, NC 28779
Division Engineer: Wesley Grindstaff, P.E.
District Engineer: W. Cody Weddle, P.E.
Letting Date: 2/24/2026
Contract Execution: 03/12/2026

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION 14

ID/IQ PROPOSAL

DATE AND TIME OF BID OPENING: FEBRUARY 24, 2026 AT 2:00 PM

CONTRACT ID: DN12207738

WBS ELEMENT NO.: GMR14.HEN.1P; GMR14.HEN.2P; GMR14.POL.1P; ETC.

FEDERAL AID NO.: STATE FUNDED

COUNTY: CHEROKEE, CLAY, GRAHAM, HAYWOOD, HENDERSON,
JACKSON, MACON, POLK, SWAIN, AND TRANSYLVANIA

TIP NO.: N/A

MILES: VARIES

ROUTE NO.: VARIES

LOCATION: ALONG VARIOUS ROUTES THROUGHOUT CHEROKEE,
CLAY, GRAHAM, HAYWOOD, HENDERSON, JACKSON,
MACON, POLK, SWAIN, AND TRANSYLVANIA COUNTIES

TYPE OF WORK: ID/IQ ON-CALL PATCHING AND PAVING

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. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

THIS IS A ROADWAY PROJECT.

BID BOND IS NOT REQUIRED.

PARKER PAVING COMPANY INC

NAME OF BIDDER

1256 WEST MAIN STREET, SYLVA, NC 28779

ADDRESS OF BIDDER

PROPOSAL FOR THE CONSTRUCTION OF
CONTRACT No. DN12207738 IN Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Polk,
Swain and Transylvania Counties, NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION,
RALEIGH, NORTH CAROLINA

The Bidder has carefully examined the location of the proposed work to be known as Contract No. **DN12207738**; has carefully examined the plans and specifications, which are acknowledged to be part of the proposal, the special provisions, the proposal, the form of contract; and thoroughly understands the stipulations, requirements and provisions. The undersigned bidder agrees to be bound upon his execution of the bid and subsequent award to him by the Department of Transportation in accordance with this proposal. Payment and performance bonds are not required on this project. The undersigned Bidder further agrees to provide all necessary machinery, tools, labor, and other means of construction; and to do all the work and to furnish all materials, except as otherwise noted, necessary to perform and complete the said contract in accordance with the *2024 Standard Specifications for Roads and Structures* by the dates(s) specified in the Project Special Provisions and in accordance with the requirements of the Engineer, and at the unit or lump sum prices, as the case may be, for the various items given on the sheets contained herein.

The Bidder shall provide and furnish all the materials, machinery, implements, appliances and tools, and perform the work and required labor to construct and complete Contract No. **DN12207738** in **Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Polk, Swain and Transylvania Counties**, for the unit or lump sum prices, as the case may be, bid by the Bidder in his bid and according to the proposal, plans, and specifications prepared by said Department, which proposal, plans, and specifications show the details covering this project, and hereby become a part of this contract.

The published volume entitled *North Carolina Department of Transportation, Raleigh, Standard Specifications for Roads and Structures, January 2024* with all amendments and supplements thereto, is by reference incorporated into and made a part of this contract; that, except as herein modified, all the construction and work included in this contract is to be done in accordance with the specifications contained in said volume, and amendments and supplements thereto, under the direction of the Engineer.

If the proposal is accepted and the award is made, the contract is valid only when signed either by the Contract Officer or such other person as may be designated by the Secretary to sign for the Department of Transportation. The conditions and provisions herein cannot be changed except over the signature of the said Contract Officer or Division Engineer.

The quantities shown in the itemized proposal for the project are considered to be approximate only and are given as the basis for comparison of bids. The Department of Transportation may increase or decrease the quantity of any item or portion of the work as may be deemed necessary or expedient.

An increase or decrease in the quantity of an item will not be regarded as sufficient ground for an increase or decrease in the unit prices, nor in the time allowed for the completion of the work, except as provided for the contract.



Signed by:

03/06/2026 29BD93927CF24F6...

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INSTRUCTIONS TO BIDDERS

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE PREPARING AND SUBMITTING YOUR BID.

All bids shall be prepared and submitted in accordance with the following requirements. Failure to comply with any requirement may cause the bid to be considered irregular and may be grounds for rejection of the bid.

TRADITIONAL PAPER BIDS:

1. Download the entire proposal from the Connect NCDOT website and return the entire proposal with your bid.
2. In accordance with Article 102-3 of the *Standard Specifications*, registration on the Interested Parties List is required unless SP1 G02 Interested Parties List Not Required provision is included in the proposal.
3. All entries on the itemized proposal sheet (bid form) shall be written in ink or typed.
4. The Bidder shall submit a unit price for every item on the itemized proposal sheet. The unit prices for the various contract items shall be written in figures. Unit prices shall be rounded off by the Bidder to contain no more than FOUR decimal places.
5. An amount bid shall be entered on the itemized proposal sheet for every item. The amount bid for each item shall be determined by multiplying each unit bid by the quantity for that item, and shall be written in figures in the "Amount" column of the form.
6. The total amount bid shall be written in figures in the proper place on the bid form. The total amount bid shall be determined by adding the amounts bid for each item.
7. Changes to any entry shall be made by marking through the entry in ink and making the correct entry adjacent thereto in ink. A representative of the Bidder shall initial the change in ink. Do not use correction fluid, correction tape or similar product to make corrections.
8. The bid shall be properly executed on the included **Execution of Bid – Non-collusion, Debarment and Gift Ban Certification** form. All bids shall show the following information:
 - a. Name of corporation, partnership, Limited Liability Company, joint venture, individual or firm, submitting bid.
Corporations that have a corporate seal shall include it on the bid, otherwise write your corporations name in the seal location.
 - b. Name of individual or representative submitting bid and position or title held on behalf of the bidder.
 - c. Name, signature, and position or title of witness.
9. The bid shall not contain any unauthorized additions, deletions, or conditional bids.
10. The Bidder shall not add any provision reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.
11. **THE PROPOSAL WITH THE ITEMIZED PROPOSAL SHEET ATTACHED SHALL BE PLACED IN A SEALED ENVELOPE AND SHALL BE DELIVERED TO AND RECEIVED IN THE NCDOT DIVISION OFFICE, LOCATED AT 253 Webster Road Sylva, NC 28779, BY 2:00 PM ON, February 24, 2026.**
12. The sealed bid must display the following statement on the front of the sealed envelope:

QUOTATION FOR – CONTRACT ID DN12207738 – ID/IQ ON-CALL PATCHING AND PAVING AT ALONG VARIOUS ROUTES THROUGHOUT CHEROKEE, CLAY, GRAHAM, HAYWOOD, HENDERSON, JACKSON, MACON, POLK, SWAIN AND TRANSYLVANIA COUNTIES TO BE OPENED AT 2:00 PM ON, February 24, 2026.

As well as the following information:

- a. Name of corporation, partnership, Limited Liability Company, joint venture, individual or firm, submitting bid.
- b. Name of individual or representative submitting bid and position or title held on behalf of the bidder.
- c. Address of corporation, partnership, Limited Liability Company, joint venture, individual or firm, submitting bid.

- d. SAP Vendor Number of corporation, partnership, Limited Liability Company, joint venture, individual or firm, submitting bid.
 - e. Contractor License Number, if available, of corporation, partnership, Limited Liability Company, joint venture, individual or firm, submitting bid.
13. If delivered by mail, the sealed envelope shall be placed in another sealed envelope and the outer envelope shall be addressed as follows:

**N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS, DIVISION 14
ATTN: Jeffrey E. Alspaugh, EI
253 Webster Road
Sylva, NC 28779**

14. Questions should be emailed 7 calendar days prior to the bid opening to **Jeffrey E. Alspaugh, EI** at **d14contracts@ncdot.gov**. Contact with any other NCDOT personnel concerning this project is strictly prohibited, unless otherwise noted, and may result in bids being considered non-responsive.

PROJECT SPECIAL PROVISIONS**GENERAL****MANDATORY PRE-BID CONFERENCE (Prequalifying To Bid):**

(7-18-06) (Rev. 3-25-13)

SPD 1-310

In order for all prospective bidders to have an extensive knowledge of the project, all prospective bidders shall attend a mandatory pre-bid conference on **Wednesday, February 18, 2026**, at **10:00 AM**.

Location: **NCDOT Division 14 Office**
253 Webster Rd
Sylva NC 28779

Point of Contact: **Cody Weddle and Brody Sitton**
(828) 558-6262

The pre-bid conference will include a thorough discussion of the plans, contract pay items, special provisions, etc.

Only bidders who have attended and properly registered at the above scheduled pre-bid conference and who have met all other prequalification requirements will be considered prequalified to bid on this project. A bid received from a bidder who has not attended and properly registered at the above scheduled pre-bid conference will not be accepted and considered for award.

Attendance at the pre-bid conference will not meet the requirements of proper registration unless the individual attending has registered at the pre-bid conference in accordance with the following:

- (A) The individual has signed his name on the official roster prior to the above noted time for the beginning of the conference.
- (B) The individual has written in the name and address of the company he or she represents.
- (C) Only one company has been shown as being represented by the individual attending.
- (D) The individual attending is an officer or permanent employee of the company they are representing.

Any individual arriving after the official roster has been received by the Engineer will not be eligible to bid. Attendance at any prior pre-bid conference will not meet the requirement of this provision.

INTERESTED PARTIES LIST NOT REQUIRED:

(6-21-22)(Rev. 2-20-24)

102

SP1 G02

Revise the *Standard Specifications* as follows:

The *Interested Parties List* sign up process is not applicable to this contract.

Page 1-13, Article 102-3 PROPOSALS AND INTERESTED PARTIES LIST, lines 12-15, delete the first paragraph.

Page 1-14, Article 102-8 PREPARATION AND SUBMISSION OF BIDS, lines 43-44, delete the first sentence of the first paragraph.

HAUL ROADS:

(7-16-24)

105

SP1 G04

Revise the *Standard Specifications* as follows:

Page 1-45, Article 105-15 RESTRICTION OF LOAD LIMITS, line 31, add the following after second sentence of the second paragraph:

At least 30 days prior to use, the Contractor shall notify the Engineer of any public road proposed for use as a haul road for the project.

CONTRACT TIME FOR ID/IQ:

(2-15-22)(Rev. 4-15-25)

108

SP1 G11

The date of availability for this contract is **March 23, 2026**.

The completion date for this contract is **March 22, 2027**.

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.

Work shall be accomplished in a continuous manner once the contractor begins.

The liquidated damages for this contract will be assessed per the Mobilization and Liquidated Damages for ID/IQ provision located elsewhere in this contract.

NON-EXCLUSIVE CONTRACT:

(6-1-15)

SPD 01-750

The Department may, as it deems to be in the best interest of the state and the Department of Transportation, execute more than one contract based on this proposal. The Contractor(s) understands and agrees, by signature on the Purchase Order Contract Bid Proposal, that this agreement does not constitute an exclusive contract. If awarded, the contracts will be executed with the lowest responsible bidders. The Department of Transportation reserves the right to make

multiple awards for the services provided by this contract. Furthermore, the Department reserves the right to reject all bids received.

WORK ORDER ASSIGNMENT (MULTIPLE AWARDS) FOR ID/IQ:

(2-15-22)(Rev. 4-19-22)

SPD 01-800B

Work orders will be assigned based on the lowest work order cost for the line items and estimated quantities necessary to complete the work order. Unit prices from each awarded contractor's bid will be used to determine the lowest cost for each work order. The assigned Contractor shall respond to the work order assignment with the anticipated start date, within three working days of notification unless noted otherwise. Failure on the part of the Contractor to reply within the specified time frame may be received as a rejection of the work order. If the Contractor with the lowest work order cost cannot complete the work within the time specified in the assignment, the Engineer may contact the Contractor with the next lowest work order cost. If that Contractor can complete the work within the time specified in the assignment, then the work order will be assigned to that contractor. If not, assignment of work order will continue in order of work order cost until all awarded Contractors have had a chance to accept the terms of the assignment.

For federal ID/IQ contracts, all work orders will be assigned via the Work Order Assignment form (Form IDIQ-1MA), and the Contractor is required to formally respond in writing for federal work orders within three working days, unless noted otherwise. The Work Order Assignment form will also be used for any state ID/IQ contract in which the estimated work order cost meets the threshold for Performance and Payment Bonds in accordance with the Bonding Requirements for ID/IQ provision found elsewhere in this contract. For state ID/IQ contracts in which the work order assignment doesn't meet the threshold for bonds, the Department has the option to use the Work Order Assignment Form or other methods for work order assignments as agreed upon by the Engineer and Contractor.

The Contractor shall be required to prosecute the work in a continuous and uninterrupted manner from the time they begin the work until completion and final acceptance of the work order. Multiple failures of the Contractor to mobilize and begin work on the work order within the agreed upon time frame or failure to complete the work within the given time frame may result in the Contractor being excluded from future work on this contract in accordance with the *Standard Specifications*.

BONDING REQUIREMENTS FOR ID/IQ:

(2-15-22)

SPD 01-810

For purposes of this ID/IQ contract, the following definitions apply:

Project Agreement: A transportation improvement with a defined scope of work; a written agreement between NCDOT and the Federal Government defining the extent of construction work to be undertaken in accordance with the submitted plans, specifications and estimates. Execution of the agreement prompts the authorization to proceed (construction funding).

Project: An undertaking issued to a contractor through a Work Order Assignment. The construction under a Project Agreement may be accomplished by one or more work order assignments, from one or more ID/IQ contracts. Note that for ID/IQ contracts this definition supersedes the definition in the Standard Specifications.

Award: The issuance of a signed Work Order Assignment by NCDOT shall constitute the notice of award of a project.

In accordance with North Carolina General Statute 44A-26, bonds are required on contracts awarded for any one project that exceeds \$500,000. Beyond statutory requirements, NCDOT policy requires payment and performance bonds on all projects where the engineer's estimate is \$450,000 or greater, all Asphalt Surface Treatment projects, and projects containing the 12-month guarantee provision. The limit for waiving bonds for all bridge replacement and major bridge rehabilitation projects (latex overlays, etc.) is \$300,000 based on the engineer's estimate. The decision of bonding of a work order assignment below the dollar amounts listed shall be at the discretion of the Division's evaluation of the risks associated with the project.

The need for contract payment and performance bonds will be determined at the Work Order Assignment level. The Work Order Assignment will notify the Contractor of an award of a project and if required, to provide contract payment and performance bonds per Article 103-7 of the *Standard Specifications*. The Work Order Assignment replaces the Notification of Award Letter mentioned in Article 103-4(A) of the *Standard Specifications*.

MOBILIZATION AND LIQUIDATED DAMAGES FOR ID/IQ:

(2-15-22)

SPD 01-820

The Contractor shall mobilize to each location he is required to perform work. There will be no direct pay for Mobilization as it will be incidental to the other bid items. The only exception is if there is an Emergency Mobilization provision within the contract.

The Contractor will be provided a Work Order Assignment for each project with location(s), estimated quantities, and liquidated damages unless waived by the Engineer. Notification will be verbal followed by a faxed or emailed signed Work Order Assignment. There will be no minimum quantities for any line item associated with a particular mobilization. The Contractor shall complete the work identified on each Work Order Assignment.

The Contractor shall mobilize and complete the work within the time specified on the Work Order Assignment. Failure to complete the work by the completion date may result in the

application of liquidated damages. Liquidated damage amounts will be based on the work order estimate and the liquidated damage table below.

Work Order Value	Liquidated Damages (per calendar day)
\$0 - \$100K	\$100.00
\$100K - \$200K	\$250.00
\$200K - \$300K	\$500.00
\$300K - \$500K	\$600.00
\$500K - \$1M	\$700.00
\$1M - \$2M	\$850.00

EMERGENCY MOBILIZATION FOR ID/IQ:

(2-15-22)

SPD 01-830

The Contractor shall arrive on site within **Forty Eight (48)** hours of notification. Compensation will be in addition to the specific line items in the contract. *Emergency Mobilization* will be paid for at the contract unit price per each. Failure to respond within the time frame will result in nonpayment of this item.

Payment will be made under:

Pay Item	Pay Unit
Emergency Mobilization	Each

RENEWAL OF CONTRACT (CPI PRICE ADJUSTMENT) FOR ID/IQ:

(2-15-22)(Rev. 9-19-23)

SPD 01-840

The Contractor shall submit a bid for one year. At the option of the Department, this contract may be extended for **Two (2)** additional periods of one year each (maximum (3) three years total). Each year shall have a limit of **Five Million Dollars (\$5,000,000.00)**.

The compensation payable to the contractor shall be fixed for the first twelve months of this contract. However, upon an application of renewal of the contract, or thirty days prior to the end of each contract period, the renewal contract may be adjusted to reflect the adjustment in the Consumer Price Index over the latest twelve month period as published by the US Bureau of Labor and Statistics at <http://www.bls.gov/cpi> to be applied to new work order assignments. The Consumer Price Index for All Urban Consumers (CPI-U), US City Average, All Items, 1982-84=100, not seasonally adjusted will be used. If the amount of the requested adjustment is more than ten percent, the Department of Transportation reserves the right to cancel this contract.

CPI adjustment values can be determined using the calculator on the NCDOT Construction website.

This price escalation method will not be applied to items of work that are separately covered under commodity price escalation clauses. No other changes in the terms, conditions, etc. of this contract will be made when an extension to the contract is implemented. The Engineer will notify the Contractor in writing by **60** if the contract may be extended. The Contractor must

notify the Engineer in writing by **30** of his acceptance or rejection of this offer. Failure on the part of the Contractor to reply will be received as a rejection of contract extension.

DISPUTE RESOLUTION PROCESS FOR ID/IQ:

(2-15-22)(Rev. 1-16-24)

SPD 01-850

If a question should arise on the contract or assignment of a work order, the contractor should notify the Engineer noted on the assignment documentation or the Division Engineer within 48 hours after the scheduled time of bid opening or work order assignment. The following should be included in the notification if applicable:

- (A) the contract for which bids were solicited;
- (B) the particular law, regulation, or contract specification violated;
- (C) a detailed description of the alleged violation; and
- (D) any other information deemed to be relevant.

Once the initial evaluation has been completed, the contractor may be asked to attend a meeting for further discussion and clarification.

Once a determination has been made, the contractor will be notified of the decision by the Division Engineer. If the decision does not meet the satisfaction of the contractor, they have 24 hours from the Division Engineer's notification to elevate the dispute to the Chief Engineer. The Chief Engineer will make the final decision and will not be subject to further review by NCDOT.

INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES:

(2-20-07)

108

SPI G14 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 **ANY ROAD** during the following time restrictions:

DAY AND TIME RESTRICTIONS

MONDAY THRU FRIDAY

7:00 AM TO 8:00 AM

AND

5:00 PM TO 6:00 PM

In addition, the Contractor shall not close or narrow a lane of traffic on **ANY ROAD**, 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 **unexpected occurrence** that creates unusually high traffic volumes, as directed by the Engineer.

2. For **New Year's Day**, between the hours of **7:00** December 31st and **4:00 PM** January 2nd. If New Year's Day is on a Friday, Saturday, Sunday or Monday, then until **4:00 PM** the following Tuesday.
3. For **Easter**, between the hours of **7:00** Thursday and **4:00 PM** Monday.
4. For **Memorial Day**, between the hours of **7:00** Friday and **4:00 PM** Tuesday.
5. For **Independence Day**, between the hours of **7:00** the day before Independence Day and **4:00 PM** the day after Independence Day.

If **Independence Day** is on a Friday, Saturday, Sunday or Monday, then between the hours of **7:00** the Thursday before Independence Day and **4:00 PM** the Tuesday after Independence Day.
6. For **Labor Day**, between the hours of **7:00** Friday and **4:00 PM** Tuesday.
7. For **Thanksgiving Day**, between the hours of **7:00** Tuesday and **4:00 PM** Monday.
8. For **Christmas**, between the hours of **7:00** the Friday before the week of Christmas Day and **4:00 PM** 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 **Two Hundred Fifty Dollars (\$ 250.00)** per hour.

INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES:

(3-04-16)

SPI G14 B

The Contractor shall complete the required work of installing, maintaining, and removing the traffic control devices for lane closures and restoring traffic to a multi-lane two-way traffic pattern.

The Contractor shall not close or narrow a lane of traffic on **I-26 from Buncombe County to Milepost 56.5 in Henderson County and I-40 from Exit 27 (US 74) to Buncombe County Line in Haywood County** during the following time restrictions:

DAY AND TIME RESTRICTIONS

Dates	Monday through Thursday	Friday	Saturday	Sunday
October 1, 2026 through November 2, 2026 (Leaf Season)	from 6:00A.M. to 7:00 P.M	from 6:00A.M. to 9:00 P.M	from 9:00A.M. to 9:00 P.M	from Noon. to 8:00 P.M
May 21, 2026 through September 8, 2026 (Summer)	from 6:00A.M. to 7:00 P.M	from 6:00A.M. to 9:00 P.M	from 9:00A.M. to 9:00 P.M	from Noon. to 8:00 P.M
November 20, 2026 through January 6, 2027 (Christmas Retail)	from 6:00A.M. to 9:00 P.M	All Times	All Times	All Times
December 16, 2026 through January 6, 2027 (Christmas)	All Times	All Times	All Times	All Times
April 2, 2026 through April 6, 2026 (Easter)	All Times	All Times	All Times	All Times
May 22, 2026 through May 26, 2026 (Memorial Day)	All Times	All Times	All Times	All Times
12:00 Noon July 2, 2026 through 8:00 AM July 7, 2026 (Independence Day)	All Times	All Times	All Times	All Times
August 27, 2026 through September 1, 2026 (Labor Day)	All Times	All Times	All Times	All Times
November 24, 2026 through November 30, 2026 (Thanksgiving)	All Times	All Times	All Times	All Times

The Contractor shall not close or narrow a lane of traffic on **I-26 from Mile Marker 56.5 in Henderson County to South Carolina State Line in Polk County; I-40 from Exit 27 (US 74) to Tennessee State Line in Haywood County; US 23-74 from Exit 98 to I-40 (Waynesville Bypass) in Haywood County; US 23-74 from Exit 81 to Exit 85 (Sylva Bypass) in Jackson County; US 74 from Exit 64 to Exit 74 (Bryson City Bypass) in Swain County; US 25 from South Carolina Line to I-26 in Henderson County; and US 74 from I-26 to Rutherford County Line in Polk County** during the following time restrictions:

DAY AND TIME RESTRICTIONS

Dates	Monday through Thursday	Friday	Saturday	Sunday
December 16, 2026 through January 6, 2027 (Christmas)	All Times	All Times	All Times	All Times
April 2, 2026 through April 6, 2026 (Easter)	All Times	All Times	All Times	All Times
May 22, 2026 through May 26, 2026 (Memorial Day)	All Times	All Times	All Times	All Times
12:00 Noon July 2, 2026 through 8:00 AM July 7, 2026 (Independence Day)	All Times	All Times	All Times	All Times
August 27, 2026 through September 1, 2026 (Labor Day)	All Times	All Times	All Times	All Times
November 24, 2026 through November 30, 2026 (Thanksgiving)	All Times	All Times	All Times	All Times
October 1, 2026 through November 2, 2026 (Leaf Season)	from 6:00A.M. to 7:00 P.M	from 6:00A.M. to 9:00 P.M	from 9:00A.M. to 9:00 P.M	from Noon. to 8:00 P.M

In addition, the Contractor shall not close or narrow a lane of traffic on Non-Freeway Routes, 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 **unexpected occurrence** that creates unusually high traffic volumes, as directed by the Engineer.

2. For **New Year's Day**, between the hours of 4:00 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 4:00 p.m. Thursday and 7:00 a.m. Monday.
4. For **Memorial Day**, between the hours of 4:00 p.m. Friday and 7:00 a.m. Tuesday.
5. For **Independence Day**, between the hours of 4:00 p.m. the day before Independence Day and 7:00 a.m. the day after Independence Day.

If **Independence Day** is on a Friday, Saturday, Sunday or Monday, then between the hours of 4:00 p.m. the Thursday before Independence Day and 7:00 a.m. the Tuesday after Independence Day.

6. For **Labor Day**, between the hours of 4:00 p.m. Friday and 7:00 a.m. Tuesday.
7. For **Thanksgiving Day**, between the hours of 4:00 p.m. Tuesday and 7:00 a.m. Monday.
8. For **Christmas**, between the hours of 4:00 p.m. the Friday before the week of Christmas Day and 7:00 a.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 are not 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 herein and place traffic in a normal traffic pattern.

The liquidated damages are **Two Hundred Fifty Dollars (\$250.00)** per hour.

INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES:

(5-21-13)

108

SP1 G14 I

The Contractor shall complete the work required of installing each new inductive loop after the removal of each existing loop by the milling, patching or resurfacing operations and shall place and maintain traffic on same.

The date of availability for this intermediate contract time for each inductive loop installation will be the date when the Contractor elects to disturb the existing inductive loop.

The completion date for this intermediate contract time for each inductive loop installation will be the date which is seven (7) consecutive calendar days after the date of availability.

The liquidated damages are **Five Hundred Dollars (\$ 500.00)** per calendar day.

NO MAJOR CONTRACT ITEMS:

(2-19-02) (Rev. 8-21-07)

104

SP1 G31

None of the items included in this contract will be major items.

NO SPECIALTY ITEMS:

(7-1-95)(Rev. 1-16-24)

108-6

SP1 G34

None of the items included in this contract will be specialty items (see Article 108-6 of the *Standard Specifications*).

SPECIAL REQUIREMENTS FOR WORK IN NATIONAL FOREST:

(7-1-95)

107-13

SP1 G40

In addition to other requirements in this proposal with respect to clearing, erosion control, protection of environment, etc., comply with the following requirements:

- (A) Comply with the portions of these Special Requirements, entitled "Fire Plan," "Clearing Plan," and "Landscape and Erosion Control Plan." Note the fact that merchantable timber within Forest Service Property will become the property of the Contractor.
- (B) Comply with the following recommendations of the State Fish and Game Department and Forest Service for wildlife and fish management:
 - (1) Take all necessary precautions to avoid damage to fish habitat and exercise every reasonable precaution to prevent muddying or silting live streams.
 - (2) Do not deposit material removed from the roadway or channel changes in live streams or into the streams or stream channel where it would be washed away by high stream flows.
 - (3) Do not haul materials, including logs, brush, and debris, by fording live streams. Instead, provide temporary bridges or other structures for this purpose.
- (C) Dispose of waste material resulting from slides during construction and surplus material at locations approved by the Forest Supervisor. Submit a plan showing the proposed method of disposal at the time approval is requested.
- (D) Treat sections of existing road to be abandoned as a result of the proposed new construction, as designated by the Forest Supervisor, to restore them to their natural state. The necessary treatment will be determined during a joint review between the Forest Service and the State and may include ripping of roadbed, removal of drainage structure,

and opening drainage channels. Plans and specifications as mutually deemed appropriate to accomplish the objective will become a part of this stipulation.

- (E) Permanently monument the right of way prior to completion of construction in accordance with State requirements for such right of way, but in any event the minimum requirements will be to place permanent monuments at the intersection of right of way with all property lines, section lines, and at intervals of not more than 1,000 feet along the right-of-way limits.
- (F) Re-establish or restore public land monuments disturbed or destroyed by construction, reconstruction, or maintenance according to instructions of the Bureau of Land Management, Department of the Interior. Do not damage, destroy, or obliterate other land monuments and property corners or witness markers without the prior permission of the Regional Forester. Relocate or re-establish these land monuments, property corners, and witness markers in accordance with standards satisfactory to the Regional Forester.

Fire Protection Plan

During the period of construction, perform both independently and in cooperation with the Forest Service everything that is reasonable and practical to prevent and suppress forest fires on the easement area and in its immediate vicinity. Include provisions in all subcontracts for the construction of the road requiring subcontractors and their respective employees to do likewise. The contractors and subcontractors, shall conform to, but not be limited to, the following Fire Plan:

- (A) Take immediate independent or cooperative action to control and extinguish any fire, regardless of cause, within the easement area and its vicinity.
- (B) Maintain at readily available sites one or more boxes of firefighting tools to be furnished by the Forest Service for forest fire fighting purposes only.
- (C) Perform debris burning only in the center of the right of way, and only after a strip 20 feet wide around each pile is cleared to mineral soil.
- (D) Keep fires compact by throwing in the larger material as it burns. If piles are too close together or burn hot, light every second or third pile; allow these to cool down before firing the others. On slopes start burning at the top and work down. Confine fires to piles at all times.
- (E) Do not leave fires unattended.
- (F) Discontinue burning upon notification by the District Forest Ranger or his representative that fire danger is such that there is abnormal risk.
- (G) Whenever a fire escapes, notify the District Ranger immediately even if the fire is suppressed without Forest Service assistance.

- (H) The contractor or subcontractor responsible will bear the costs, including Forest Service direct costs and value of resources damages, incurred by the Forest Service in controlling and extinguishing any fire on or threatening National Forest lands which they or their employees caused with or without negligence in connection with construction operations.
- (I) Contact the District Ranger 24 hours in advance of burning.

Clearing Plan

Conform to the following clearing plan:

- (A) Dispose of unmerchantable materials including tops, branches, etc., by piling and burning as directed by the Forest Service or used in brush barriers. Alternate methods of disposal, including any of the following methods or combinations of methods (lop and scatter, chip, remove, pile only), shall be approved in advance by the Forest Service.
- (B) The maximum clearing and grubbing limits are to be as shown on the plans except that cutting of hazard trees outside these limits may be done with approval. Confine construction machinery within the clearing limits.

Landscape and Erosion Control Plan

The erosion control plan will be designed and implemented to prevent visible sediment, as defined by NC DEQ regulations, from reaching any defined stream channel.

Conform to, but not be limited to, the following Landscape and Erosion Control Plan.

- (A) Prevent visible sediment from entering any stream channel. If an erosion control practice must be sited in a channel, it shall stop further down-channel transport of visible sediment.
- (B) Bear responsibility for the prevention and control of soil erosion and gully on the right of way and lands adjacent thereto resulting from the construction or maintenance of the road. Revegetate with grass (not Love Grass) or herbaceous plants all ground where the soil has been exposed. Accomplish revegetation within 20 working days following final grading.
- (C) Round the ends of cut sections and the tops of back slopes.
- (D) Vegetate all front and back slopes by liming, fertilizing, mulching and seeding; including any waste area. Mulch critical areas if they are to be exposed greater than 5 working days of probable inclement weather during seasons when seeding is impracticable. Critical areas include all bare soils within 100 feet (slope distance) of perennial and intermittent streams. Mulch these as soon as practical and after final seeding.
- (E) Maintain all erosion control practices in a timely manner to prevent visible sediment from entering any stream channel, until such time that the final revegetation stabilizes the site and prevents erosion and off-site movement of sediment.

FUEL PRICE ADJUSTMENT PAPER BID:

(11-15-05)(Rev. 1-16-24)

109-8

SP1 G44

Revise the *Standard Specifications* as follows:

Page 1-82, Article 109-8, FUEL PRICE ADJUSTMENTS, add the following:

The base index price for DIESEL #2 FUEL is \$ **2.4622** 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
Class IV Subgrade Stabilization	Gal/Ton	0.55
Aggregate Base Course	Gal/Ton	0.55
Sub-Ballast	Gal/Ton	0.55
Erosion Control Stone	Gal/Ton	0.55
Rip Rap, Class _____	Gal/Ton	0.55
Asphalt Concrete Base Course, Type _____	Gal/Ton	0.90 or 2.90
Asphalt Concrete Intermediate Course, Type _____	Gal/Ton	0.90 or 2.90
Asphalt Concrete Surface Course, Type _____	Gal/Ton	0.90 or 2.90
Open-Graded Asphalt Friction Course	Gal/Ton	0.90 or 2.90
Permeable Asphalt Drainage Course, Type _____	Gal/Ton	0.90 or 2.90
Sand Asphalt Surface Course, Type _____	Gal/Ton	0.90 or 2.90
Ultra-thin Bonded Wearing Course	Gal/Ton	0.90 or 2.90
Aggregate for Cement Treated Base Course	Gal/Ton	0.55
Portland Cement for Cement Treated Base Course	Gal/Ton	0.55
> 11" Portland Cement Concrete Pavement	Gal/SY	0.327
Concrete Shoulders Adjacent to > 11" Pavement	Gal/SY	0.327
9" to 11" Portland Cement Concrete Pavement	Gal/SY	0.272
Concrete Shoulders Adjacent to 9" to 11" Pavement	Gal/SY	0.272
< 9" Portland Cement Concrete Pavement	Gal/SY	0.245
Concrete Shoulders Adjacent to < 9" Pavement	Gal/SY	0.245

For the asphalt items noted in the chart as eligible for fuel adjustments, the bidder may include the *Fuel Usage Factor Adjustment Form for Paper Bid* with their bid submission if they elect to use the fuel usage factor. The *Fuel Usage Factor Adjustment Form for Paper Bid* is included toward the end of this paper bid document when asphalt items noted in the chart as eligible for fuel adjustments are part of the project.

Select either 2.90 Gal/Ton fuel factor or 0.90 Gal/Ton fuel factor for each asphalt line item on the *Fuel Usage Factor Adjustment Form for Paper Bid*. The selected fuel factor for each asphalt item will remain in effect for the duration of the contract.

Failure to complete the *Fuel Usage Factor Adjustment Form for Paper Bid* will result in using 2.90 gallons per ton as the Fuel Usage Factor for Diesel for the asphalt items noted above. The contractor will not be permitted to change the Fuel Usage Factor after the bids are submitted.

SCHEDULE OF ESTIMATED COMPLETION PROGRESS:

(7-15-08)(Rev. 6-17-25)

108-2

SP1 G58

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:

	<u>Fiscal Year</u>	<u>Progress (% of Dollar Value)</u>
2026	(7/01/25 - 6/30/26)	27% of Total Amount Bid
2027	(7/01/26 - 6/30/27)	73% of Total Amount Bid

The Contractor shall also furnish his own progress schedule in accordance with Article 108-2 of the *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.

MINORITY BUSINESS ENTERPRISE AND WOMEN BUSINESS ENTERPRISE (DIVISIONS):

(10-16-07)(Rev. 10-21-25)

102-15(J)

SP1 G67

Description

The purpose of this Special Provision is to carry out the North Carolina Department of Transportation's policy of ensuring nondiscrimination in the award and administration of contracts financed in whole or in part with State funds.

Definitions

Additional MBE/WBE Subcontractors - Any MBE/WBE submitted at the time of bid that will not be used to meet the Combined MBE/WBE goal. No submittal of a Letter of Intent is required.

Combined MBE/WBE Goal: A portion of the total contract, expressed as a percentage that is to be performed by committed MBE/WBE subcontractors.

Committed MBE/WBE Subcontractor - Any MBE/WBE submitted at the time of bid that is being used to meet the Combined MBE / WBE goal by submission of a Letter of Intent. Or any MBE or WBE used as a replacement for a previously committed MBE or WBE firm.

Contract Goal Requirement - The approved participation at time of award, but not greater than the advertised Combined MBE/WBE contract goal.

Goal Confirmation Letter - Written documentation from the Department to the bidder confirming the Contractor's approved, committed participation along with a listing of the committed MBE and WBE firms.

Manufacturer - A firm that owns (or leases) and operates or maintains a factory or establishment that produces on the premises, the materials or supplies obtained by the Contractor. A firm that makes minor modifications to the materials, supplies, articles, or equipment is not a manufacturer.

MBE Participation (Anticipated) - A portion of the total contract, expressed as a percentage that is anticipated to be performed by committed MBE subcontractor(s).

Minority Business Enterprise (MBE) - A firm certified as a Disadvantaged Minority-Owned Business Enterprise through the North Carolina Unified Certification Program.

Regular Dealer - A firm that owns (or leases), and operates a store, warehouse, or other establishment in which the materials or supplies required for the performance of the contract are bought, kept in sufficient quantities, and regularly sold to the public in the usual course of business. A regular dealer engages in, as its principal business and in its own name, the purchase and sale or lease of the products in question. A regular dealer in such bulk items as steel, concrete or concrete products, gravel, stone, asphalt and petroleum products need not keep such products in stock, if it owns and operates distribution equipment for the products. Any supplement of regular dealers' own distribution equipment shall be by a long-term operating lease and not on an ad hoc or contract-by-contract basis.

Distributor - A firm that engages in the regular sale or lease of the items specified by the contract. A distributor assumes responsibility for the items it purchases once they leave the point of origin (e.g., a manufacturer's facility), making it liable for any loss or damage not covered by the carrier's insurance.

Replacement / Substitution - A full or partial reduction in the amount of work subcontracted to a committed (or an approved substitute) MBE/WBE firm.

North Carolina Unified Certification Program (NCUCP) - A program that provides comprehensive services and information to applicants for MBE/WBE certification. The MBE/WBE program follows the same regulations as the federal Disadvantaged Business Enterprise (DBE) program in accordance with 49 CFR Part 26.

United States Department of Transportation (USDOT) - Federal agency responsible for issuing regulations (49 CFR Part 26) and official guidance for the DBE program.

WBE Participation (Anticipated) - A portion of the total contract, expressed as a percentage that is anticipated to be performed by committed WBE subcontractor(s).

Women Business Enterprise (WBE) - A firm certified as a Disadvantaged Women-Owned Business Enterprise through the North Carolina Unified Certification Program.

Forms and Websites Referenced in this Provision

Payment Tracking System - On-line system in which the Contractor enters the payments made to MBE and WBE subcontractors who have performed work on the project.
<https://apps.dot.state.nc.us/Vendor/PaymentTracking/>

DBE-IS Subcontractor Payment Information - Form for reporting the payments made to all MBE/WBE firms working on the project. This form is for paper bid projects only.
<https://connect.ncdot.gov/business/Turnpike/Documents/Form%20DBE-IS%20Subcontractor%20Payment%20Information.pdf>

RF-1 MBE/WBE Replacement Request Form - Form for replacing a committed MBE or WBE.
<https://connect.ncdot.gov/projects/construction/Construction%20Forms/DBE%20MBE%20WBE%20Replacement%20Form%20and%20Instructions.pdf>

SAF Subcontract Approval Form - Form required for approval to sublet the contract.
<https://connect.ncdot.gov/projects/construction/Construction%20Forms/SAF%20Form%20-%20Subcontract%20Approval%20Form%20Revised%2004-19.xlsm>

JC-1 Joint Check Notification Form - Form and procedures for joint check notification. The form acts as a written joint check agreement among the parties providing full and prompt disclosure of the expected use of joint checks.
<http://connect.ncdot.gov/projects/construction/Construction%20Forms/Joint%20Check%20Notification%20Form.pdf>

Letter of Intent - Form signed by the Contractor and the MBE/WBE subcontractor, manufacturer or regular dealer that affirms that a portion of said contract is going to be performed by the signed MBE/WBE for the estimated amount (based on quantities and unit prices) listed at the time of bid.
<http://connect.ncdot.gov/letting/LetCentral/Letter%20of%20Intent%20to%20Perform%20as%20a%20Subcontractor.pdf>

Listing of MBE and WBE Subcontractors Form - Form for entering MBE/WBE subcontractors on a project that will meet the Combined MBE/WBE goal. This form is for paper bids only.
[http://connect.ncdot.gov/municipalities/Bid%20Proposals%20for%20LGA%20Content/09%20MBE-WBE%20Subcontractors%20\(State\).docx](http://connect.ncdot.gov/municipalities/Bid%20Proposals%20for%20LGA%20Content/09%20MBE-WBE%20Subcontractors%20(State).docx)

Subcontractor Quote Comparison Sheet - Spreadsheet for showing all subcontractor quotes in the work areas where MBEs and WBEs quoted on the project. This sheet is submitted with good faith effort packages.
<http://connect.ncdot.gov/business/SmallBusiness/Documents/DBE%20Subcontractor%20Quote%20Comparison%20Example.xls>

DBE Regular Dealer/Distributor Affirmation Form – Form is used to make a preliminary counting determination for each DBE listed as a regular dealer or distributor to assess its eligibility for 60 or 40 percent credit, respectively of the cost of materials or supplies based on its demonstrated capacity and intent to perform as a regular dealer or distributor, as defined in section 49 CFR 26.55 under the contract at issue. A Contractor will submit the completed form with the Letter of Intent.

<https://connect.ncdot.gov/projects/construction/Construction%20Forms/DBE%20Regular%20Dealer-Distributor%20Affirmation%20Form%20-%20USDOT%202024.pdf>

Combined MBE/WBE Goal

There is NO MBE/WBE Goal for this project.

Directory of Transportation Firms (Directory)

Real-time information is available about firms doing business with the Department and firms that are certified through NCUCP in the Directory of Transportation Firms. Only firms identified in the Directory as MBE and WBE certified shall be used to meet the Combined MBE / WBE goal. The Directory can be found at the following link.

<https://www.ebs.nc.gov/VendorDirectory/default.html>

The listing of an individual firm in the directory shall not be construed as an endorsement of the firm's capability to perform certain work.

Listing of MBE/WBE Subcontractors

At the time of bid, bidders shall submit all MBE and WBE participation that they anticipate to use during the life of the contract. Only those identified to meet the Combined MBE/WBE goal will be considered committed, even though the listing shall include both committed MBE/WBE subcontractors and additional MBE/WBE subcontractors. Any additional MBE/WBE subcontractor participation above the goal will follow the banking guidelines found elsewhere in this provision. All other additional MBE/WBE subcontractor participation submitted at the time of bid will be used toward the Department's overall race-neutral goals. Only those firms with current MBE and WBE certification at the time of bid opening will be acceptable for listing in the bidder's submittal of MBE and WBE participation. The Contractor shall indicate the following required information:

(A) Electronic Bids

Bidders shall submit a listing of MBE and WBE participation in the appropriate section of the electronic submittal file.

- (1) Submit the names and addresses of MBE and WBE firms identified to participate in the contract. If the bidder uses the updated listing of MBE and WBE firms shown in the electronic submittal file, the bidder may use the dropdown menu to access the name and address of the firms.

- (2) Submit the contract line numbers of work to be performed by each MBE and WBE firm. When no figures or firms are entered, the bidder will be considered to have no MBE or WBE participation.
 - (3) The bidder shall be responsible for ensuring that the MBE and WBE are certified at the time of bid by checking the Directory of Transportation Firms. If the firm is not certified at the time of the bid-letting, that MBE's or WBE's participation will not count towards achieving the Combined MBE/WBE goal.
- (B) Paper Bids
- (1) *If the Combined MBE/ WBE goal is more than zero,*
 - (a) Bidders, at the time the bid proposal is submitted, shall submit a listing of MBE/WBE participation, including the names and addresses on *Listing of MBE and WBE Subcontractors* contained elsewhere in the contract documents in order for the bid to be considered responsive. Bidders shall indicate the total dollar value of the MBE and WBE participation for the contract.
 - (b) If bidders have no MBE or WBE participation, they shall indicate this on the *Listing of MBE and WBE Subcontractors* by entering the word "None" or the number "0." This form shall be completed in its entirety. **Blank forms will not be deemed to represent zero participation.** Bids submitted that do not have MBE and WBE participation indicated on the appropriate form will not be read publicly during the opening of bids. The Department will not consider these bids for award and the proposal will be rejected.
 - (c) The bidder shall be responsible for ensuring that the MBE/WBE is certified at the time of bid by checking the Directory of Transportation Firms. If the firm is not certified at the time of the bid-letting, that MBE's or WBE's participation will not count towards achieving the Combined MBE/WBE goal.
 - (2) *If the Combined MBE/WBE Goal is zero,* entries on the *Listing of MBE and WBE Subcontractors* are not required for the zero goal, however any MBE or WBE participation that is achieved during the project shall be reported in accordance with requirements contained elsewhere in the special provision.

MBE or WBE Prime Contractor

When a certified MBE or WBE firm bids on a contract that contains a Combined MBE/WBE Goal, the firm is responsible for meeting the goal or making good faith efforts to meet the goal, just like any other bidder. In most cases, a MBE or WBE bidder on a contract will meet the Combined MBE/WBE goal by virtue of the work it performs on the contract with its own forces. However, all the work that is performed by the MBE or WBE bidder and any other similarly

certified subcontractors will count toward the goal. The MBE or WBE bidder shall list itself along with any MBE or WBE subcontractors, if any, in order to receive credit toward the goals.

MBE/WBE prime contractors shall also follow Sections A or B listed under *Listing of MBE/WBE Subcontractors* just as a non-MBE/WBE bidder would.

Written Documentation – Letter of Intent

The bidder shall submit written documentation for each MBE/WBE that will be used to meet the Combined MBE/WBE goal of the contract, indicating the bidder's commitment to use the MBE/WBE in the contract. This documentation shall be submitted on the Department's form titled *Letter of Intent*.

The documentation shall be received in the office of the Engineer no later than 2:00 p.m. of the fifth calendar day following opening of bids, unless the fifth day falls on Saturday, Sunday or an official state holiday. In that situation, it is due in the office of the Engineer no later than 10:00 a.m. on the next official state business day.

If the bidder fails to submit the Letter of Intent from each committed MBE and WBE to be used toward the Combined MBE/WBE goal, or if the form is incomplete (i.e. both signatures are not present), the MBE/WBE participation will not count toward meeting the Combined MBE/WBE goal. If the lack of this participation drops the commitment below the Combined MBE/WBE goal, the Contractor shall submit evidence of good faith efforts for the goal not met, completed in its entirety, to the Engineer no later than 2:00 p.m. of the eighth calendar day following opening of bids, unless the eighth day falls on Saturday, Sunday or an official state holiday. In that situation, it is due in the office of the Engineer no later than 10:00 a.m. on the next official state business day.

Banking MBE/WBE Credit

If the committed MBE/WBE participation submitted exceeds the algebraic sum of the Combined MBE/WBE goal by \$1,000 or more, the excess will be placed on deposit by the Department for future use by the bidder. Separate accounts will be maintained for MBE and WBE participation and these may accumulate for a period not to exceed 24 months.

When the apparent lowest responsive bidder fails to submit sufficient participation by MBE and WBE firms to meet the advertised goal, as part of the good faith effort, the Department will consider allowing the bidder to withdraw funds to meet the Combined MBE/WBE goal as long as there are adequate funds available from the bidder's MBE and WBE bank accounts.

Submission of Good Faith Effort

If the bidder fails to meet or exceed the Combined MBE/WBE goal, the apparent lowest responsive bidder shall submit to the Department documentation of adequate good faith efforts made to reach that specific goal.

One complete set and 2 copies of this information shall be received in the office of the Engineer no later than 2:00 p.m. of the fifth calendar day following opening of bids, unless the fifth day

falls on Saturday, Sunday or an official state holiday. In that situation, it is due in the office of the Engineer no later than 10:00 a.m. on the next official state business day.

Note: Where the information submitted includes repetitious solicitation letters, it will be acceptable to submit a representative letter along with a distribution list of the firms that were solicited. Documentation of MBE/WBE quotations shall be a part of the good faith effort submittal. This documentation may include written subcontractor quotations, telephone log notations of verbal quotations, or other types of quotation documentation.

Consideration of Good Faith Effort for Projects with a Combined MBE/WBE Goal More Than Zero

Adequate good faith efforts mean that the bidder took all necessary and reasonable steps to achieve the goal which, by their scope, intensity, and appropriateness, could reasonably be expected to obtain sufficient MBE/WBE participation. Adequate good faith efforts also mean that the bidder actively and aggressively sought MBE/WBE participation. Mere *pro forma* efforts are not considered good faith efforts.

The Department will consider the quality, quantity, and intensity of the different kinds of efforts a bidder has made. Listed below are examples of the types of actions a bidder will take in making a good faith effort to meet the goals and are not intended to be exclusive or exhaustive, nor is it intended to be a mandatory checklist.

- (A) Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising, written notices, use of verifiable electronic means through the use of the NCDOT Directory of Transportation Firms) the interest of all certified MBEs/WBEs that are also prequalified subcontractors. The bidder must solicit this interest within at least 10 days prior to bid opening to allow the MBEs/WBEs to respond to the solicitation. Solicitation shall provide the opportunity to MBEs/WBEs within the Division and surrounding Divisions where the project is located. The bidder must determine with certainty if the MBEs/WBEs are interested by taking appropriate steps to follow up initial solicitations.
- (B) Selecting portions of the work to be performed by MBEs/WBEs in order to increase the likelihood that the Combined MBE/WBE goal will be achieved.
 - (1) Where appropriate, break out contract work items into economically feasible units to facilitate MBE/WBE participation, even when the prime contractor might otherwise prefer to perform these work items with its own forces.
 - (2) Negotiate with subcontractors to assume part of the responsibility to meet the advertised goal when the work to be sublet includes potential for MBE/WBE participation (2nd and 3rd tier subcontractors).
- (C) Providing interested certified MBEs/WBEs that are also prequalified subcontractors with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation.

- (D) (1) Negotiating in good faith with interested MBEs/WBEs. It is the bidder's responsibility to make a portion of the work available to MBE/WBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available MBE/WBE subcontractors and suppliers, so as to facilitate MBE/WBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of MBEs/WBEs that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for MBEs/WBEs to perform the work.
- (2) A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including MBE/WBE subcontractors, and would take a firm's price and capabilities as well as the advertised goal into consideration. However, the fact that there may be some additional costs involved in finding and using MBEs/WBEs is not in itself sufficient reason for a bidder's failure to meet the advertised goal, as long as such costs are reasonable. Also, the ability or desire of a prime contractor to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Bidding contractors are not, however, required to accept higher quotes from MBEs/WBEs if the price difference is excessive or unreasonable.
- (E) Not rejecting MBEs/WBEs as being unqualified without sound reasons based on a thorough investigation of their capabilities. The bidder's standing within its industry, membership in specific groups, organizations, or associates and political or social affiliations (for example, union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the bidder's efforts to meet the project goal.
- (F) Making efforts to assist interested MBEs/WBEs in obtaining bonding, lines of credit, or insurance as required by the recipient or bidder.
- (G) Making efforts to assist interested MBEs/WBEs in obtaining necessary equipment, supplies, materials, or related assistance or services.
- (H) Effectively using the services of available minority/women community organizations; minority/women contractors' groups; Federal, State, and local minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of MBEs/WBEs. Contact within 7 days from the bid opening the Business Opportunity and Work Force Development Unit at BOWD@ncdot.gov to give notification of the bidder's inability to get MBE or WBE quotes.
- (I) Any other evidence that the bidder submits which shows that the bidder has made reasonable good faith efforts to meet the advertised goal.

In addition, the Department may take into account the following:

- (1) Whether the bidder's documentation reflects a clear and realistic plan for achieving the Combined MBE/WBE goal.
- (2) The bidders' past performance in meeting the contract goal.
- (3) The performance of other bidders in meeting the advertised goal. For example, when the apparent successful bidder fails to meet the goal, but others meet it, you may reasonably raise the question of whether, with additional reasonable efforts the apparent successful bidder could have met the goal. If the apparent successful bidder fails to meet the advertised goal, but meets or exceeds the average MBE and WBE participation obtained by other bidders, the Department may view this, in conjunction with other factors, as evidence of the apparent successful bidder having made a good faith effort.

If the Department does not award the contract to the apparent lowest responsive bidder, the Department reserves the right to award the contract to the next lowest responsive bidder that can satisfy to the Department that the Combined MBE/WBE goal can be met or that an adequate good faith effort has been made to meet the advertised goal.

Non-Good Faith Appeal

The Engineer will notify the Contractor verbally and in writing of non-good faith. A Contractor may appeal a determination of non-good faith made by the Goal Compliance Committee. If a Contractor wishes to appeal the determination made by the Committee, they shall provide written notification to the Engineer. The appeal shall be made within 2 business days of notification of the determination of non-good faith.

Counting MBE/WBE Participation Toward Meeting the Combined MBE/WBE Goal

(A) Participation

The total dollar value of the participation by a committed MBE/WBE will be counted toward the contract goal requirements. The total dollar value of participation by a committed MBE/WBE will be based upon the value of work performed by the MBE/WBE and the actual payments to MBE/WBE firms by the Contractor.

(B) Joint Checks

Prior notification of joint check use shall be required when counting MBE/WBE participation for services or purchases that involves the use of a joint check. Notification shall be through submission of Form JC-1 (*Joint Check Notification Form*) and the use of joint checks shall be in accordance with the Department's Joint Check Procedures.

(C) Subcontracts (Non-Trucking)

A MBE/WBE may enter into subcontracts. Work that a MBE subcontracts to another MBE firm may be counted toward the anticipated MBE participation. The same holds

for work that a WBE subcontracts to another WBE firm. Work that a MBE/WBE subcontracts to a non-MBE/WBE firm does not count toward the contract goal requirement. It should be noted that every effort shall be made by MBE and WBE contractors to subcontract to the same certification (i.e., MBEs to MBEs and WBEs to WBEs), in order to fulfill the MBE or WBE participation breakdown. This, however, may not always be possible due to the limitation of firms in the area. If the MBE or WBE firm shows a good faith effort has been made to reach out to similarly certified firms and there is no interest or availability, and they can get assistance from other certified firms, the Engineer will not hold the prime responsible for meeting the individual MBE or WBE breakdown. If a MBE or WBE contractor or subcontractor subcontracts a significantly greater portion of the work of the contract than would be expected on the basis of standard industry practices, it shall be presumed that the MBE or WBE is not performing a commercially useful function.

(D) Joint Venture

When a MBE or WBE performs as a participant in a joint venture, the Contractor may count toward its contract goal requirement a portion of the total value of participation with the MBE or WBE in the joint venture, that portion of the total dollar value being a distinct clearly defined portion of work that the MBE or WBE performs with its forces.

(E) Manufacturer, Regular Dealer, Distributor

A Contractor may count toward its MBE/WBE requirement 40 percent of its expenditures for materials or supplies (including transportation costs) from a MBE/WBE distributor, 60 percent of its expenditures for materials or supplies (including transportation costs) from a MBE/WBE regular dealer and 100 percent of such expenditures obtained from a MBE/WBE manufacturer.

A Contractor may count toward its MBE/WBE requirement the following expenditures to MBE/WBE firms that are not manufacturers, regular dealers or distributors:

- (1) The fees or commissions charged by a MBE/WBE firm for providing a *bona fide* service, such as professional, technical, consultant, or managerial services, or for providing bonds or insurance specifically required for the performance of a DOT-assisted contract, provided the fees or commissions are determined to be reasonable and not excessive as compared with fees and commissions customarily allowed for similar services.
- (2) With respect to materials or supplies purchased from a MBE/WBE, which is neither a manufacturer, regular dealer, nor a distributor count the entire amount of fees or commissions charged that the Department deems to be reasonable, including transportation charges for the delivery of materials or supplies. Do not count any portion of the cost of the materials and supplies themselves.

A Contractor will submit a completed *DBE Regular Dealer/Distributor Affirmation Form* with the Letter of Intent to the Engineer. The Engineer will forward to the State Contractor Utilization Engineer or DBE@ncdot.gov. The State Contractor Utilization Engineer will make a preliminary assessment as to whether a MBE/WBE supplier has the demonstrated capacity to perform a commercially useful function (CUF) on a contract-by-contract basis *prior* to its participation.

Commercially Useful Function

(A) MBE/WBE Utilization

The Contractor may count toward its contract goal requirement only expenditures to MBEs and WBEs that perform a commercially useful function in the work of a contract. A MBE/WBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by performing, managing, and supervising the work involved. To perform a commercially useful function, the MBE/WBE shall also be responsible with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material and installing (where applicable) and paying for the material itself. To determine whether a MBE/WBE is performing a commercially useful function, the Department will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is performing and the MBE/WBE credit claimed for its performance of the work, and any other relevant factors. If it is determined that a MBE or WBE is not performing a Commercially Useful Function, the contractor may present evidence to rebut this presumption to the Department.

(B) MBE/WBE Utilization in Trucking

The following factors will be used to determine if a MBE or WBE trucking firm is performing a commercially useful function:

- (1) The MBE/WBE shall be responsible for the management and supervision of the entire trucking operation for which it is responsible on a particular contract, and there shall not be a contrived arrangement for the purpose of meeting the Combined MBE/WBE goal.
- (2) The MBE/WBE shall itself own and operate at least one fully licensed, insured, and operational truck used on the contract.
- (3) The MBE/WBE receives credit for the total value of the transportation services it provides on the contract using trucks it owns, insures, and operates using drivers it employs.
- (4) The MBE may subcontract the work to another MBE firm, including an owner-operator who is certified as a MBE. The same holds true that a WBE may subcontract the work to another WBE firm, including an owner-operator who is certified as a WBE. When this occurs, the MBE or WBE who subcontracts

work receives credit for the total value of the transportation services the subcontracted MBE or WBE provides on the contract. It should be noted that every effort shall be made by MBE and WBE contractors to subcontract to the same certification (i.e., MBEs to MBEs and WBEs to WBEs), in order to fulfill the participation breakdown. This, however, may not always be possible due to the limitation of firms in the area. If the MBE or WBE firm shows a good faith effort has been made to reach out to similarly certified transportation service providers and there is no interest or availability, and they can get assistance from other certified providers, the Engineer will not hold the prime responsible for meeting the individual MBE or WBE participation breakdown.

- (5) The MBE/WBE may also subcontract the work to a non-MBE/WBE firm, including from an owner-operator. The MBE/WBE who subcontracts the work to a non-MBE/WBE is entitled to credit for the total value of transportation services provided by the non-MBE/WBE subcontractor not to exceed the value of transportation services provided by MBE/WBE-owned trucks on the contract. Additional participation by non-MBE/WBE subcontractors receives credit only for the fee or commission it receives as a result of the subcontract arrangement. The value of services performed under subcontract agreements between the MBE/WBE and the Contractor will not count towards the MBE/WBE contract requirement.
- (6) A MBE/WBE may lease truck(s) from an established equipment leasing business open to the general public. The lease must indicate that the MBE/WBE has exclusive use of and control over the truck. This requirement does not preclude the leased truck from working for others during the term of the lease with the consent of the MBE/WBE, so long as the lease gives the MBE/WBE absolute priority for use of the leased truck. This type of lease may count toward the MBE/WBE's credit as long as the driver is under the MBE/WBE's payroll.
- (7) Subcontracted/leased trucks shall display clearly on the dashboard the name of the MBE/WBE that they are subcontracted/leased to and their own company name if it is not identified on the truck itself. Magnetic door signs are not permitted.

MBE/WBE Replacement

When a Contractor has relied on a commitment to a MBE or WBE subcontractor (or an approved substitute MBE or WBE subcontractor) to meet all or part of a contract goal requirement, the contractor shall not terminate the MBE/WBE subcontractor or any portion of its work for convenience. This includes, but is not limited to, instances in which the Contractor seeks to perform the work of the terminated subcontractor with another MBE/WBE subcontractor, a non-MBE/WBE subcontractor, or with the Contractor's own forces or those of an affiliate.

The Contractor must give notice in writing both by certified mail and email to the MBE/WBE subcontractor, with a copy to the Engineer of its intent to request to terminate a MBE/WBE subcontractor or any portion of its work, and the reason for the request. The Contractor must give the MBE/WBE subcontractor five (5) business days to respond to the Contractor's Notice of Intent to Request Termination and/or Substitution. If the MBE/WBE subcontractor objects to the

intended termination/substitution, the MBE/WBE, within five (5) business days must advise the Contractor and the Department of the reasons why the action should not be approved. The five-day notice period shall begin on the next business day after written notice is provided to the MBE/WBE subcontractor.

A committed MBE/WBE subcontractor may only be terminated or any portion of its work after receiving the Department's written approval based upon a finding of good cause for the proposed termination and/or substitution. Good cause does not exist if the Contractor seeks to terminate a MBE/WBE or any portion of its work that it relied upon to obtain the contract so that the Contractor can self-perform the work for which the MBE/WBE was engaged, or so that the Contractor can substitute another MBE/WBE or non- MBE/WBE contractor after contract award. For purposes of this section, good cause shall include the following circumstances:

- (a) The listed MBE/WBE subcontractor fails or refuses to execute a written contract;
- (b) The listed MBE/WBE subcontractor fails or refuses to perform the work of its subcontract in a way consistent with normal industry standards. Provided, however, that good cause does not exist if the failure or refusal of the MBE/WBE subcontractor to perform its work on the subcontract results from the bad faith or discriminatory action of the prime contractor;
- (c) The listed MBE/WBE subcontractor fails or refuses to meet the prime contractor's reasonable, nondiscriminatory bond requirements;
- (d) The listed MBE/WBE subcontractor becomes bankrupt, insolvent, or exhibits credit unworthiness;
- (e) The listed MBE/WBE subcontractor is ineligible to work on public works projects because of suspension and debarment proceedings pursuant to 2 CFR parts 180, 215 and 1200 or applicable State law;
- (f) The listed MBE/WBE subcontractor is not a responsible contractor;
- (g) The listed MBE/WBE voluntarily withdraws from the project and provides written notice of withdrawal;
- (h) The listed MBE/WBE is ineligible to receive MBE/WBE credit for the type of work required;
- (i) A MBE/WBE owner dies or becomes disabled with the result that the listed MBE/WBE contractor is unable to complete its work on the contract; and
- (j) Other documented good cause that compels the termination of the MBE/WBE subcontractor.

The Contractor shall comply with the following for replacement of a committed MBE/WBE:

(A) Performance Related Replacement

When a committed MBE/WBE is terminated for good cause as stated above, an additional MBE/WBE that was submitted at the time of bid may be used to fulfill the MBE/WBE commitment to meet the Combined MBE/WBE Goal. A good faith effort will only be required for removing a committed MBE/WBE if there were no additional MBE/WBEs submitted at the time of bid to cover the same amount of work as the MBE/WBE that was terminated.

If a replacement MBE/WBE is not found that can perform at least the same amount of work as the terminated MBE/WBE, the Contractor shall submit a good faith effort documenting the steps taken. Such documentation shall include, but not be limited to, the following:

- (1) Copies of written notification to MBE/WBEs that their interest is solicited in contracting the work defaulted by the previous MBE/WBE or in subcontracting other items of work in the contract.
 - (2) Efforts to negotiate with MBE/WBEs for specific subbids including, at a minimum:
 - (a) The names, addresses, and telephone numbers of MBE/WBEs who were contacted.
 - (b) A description of the information provided to MBE/WBEs regarding the plans and specifications for portions of the work to be performed.
 - (3) A list of reasons why MBE/WBE quotes were not accepted.
 - (4) Efforts made to assist the MBE/WBEs contacted, if needed, in obtaining bonding or insurance required by the Contractor.
- (B) Decertification Replacement
- (1) When a committed MBE/WBE is decertified by the Department after the SAF (*Subcontract Approval Form*) has been received by the Department, the Department will not require the Contractor to solicit replacement MBE/WBE participation equal to the remaining work to be performed by the decertified firm. The participation equal to the remaining work performed by the decertified firm will count toward the contract goal requirement but not the overall goal.
 - (i) If the MBE/WBE's ineligibility is caused solely by its having exceeded the size standard during the performance of the contract. The Department may continue to count participation equal to the remaining work performed by the decertified firm which will count toward the contract goal requirement and overall goal.
 - (ii) If the MBE/WBE's ineligibility is caused solely by its acquisition by or merger with a non- MBE/WBE during the performance of the contract. The Department may not continue to count the portion of the decertified firm's performance on the contract remaining toward either the contract goal or the overall goal, even if the Contractor has executed a subcontract with the firm or the Department has executed a prime contract with the MBE/WBE that was later decertified.
 - (2) When a committed MBE/WBE is decertified prior to the Department receiving the SAF (*Subcontract Approval Form*) for the named MBE/WBE firm, the

Contractor shall take all necessary and reasonable steps to replace the MBE/WBE subcontractor with another MBE/WBE subcontractor to perform at least the same amount of work to meet the Combined MBE/WBE goal requirement. If a MBE/WBE firm is not found to do the same amount of work, a good faith effort must be submitted to NCDOT (see A herein for required documentation).

All requests for replacement of a committed MBE/WBE firm shall be submitted to the Engineer for approval on Form RF-1 (*DBE Replacement Request*). If the Contractor fails to follow this procedure, the Contractor may be disqualified from further bidding for a period of up to 6 months.

Changes in the Work

When the Engineer makes changes that result in the reduction or elimination of work to be performed by a committed MBE/WBE, the Contractor will not be required to seek additional participation. When the Engineer makes changes that result in additional work to be performed by a MBE/WBE based upon the Contractor's commitment, the MBE/WBE shall participate in additional work to the same extent as the MBE/WBE participated in the original contract work.

When the Engineer makes changes that result in extra work, which has more than a minimal impact on the contract amount, the Contractor shall seek additional participation by MBEs/WBEs unless otherwise approved by the Engineer.

When the Engineer makes changes that result in an alteration of plans or details of construction, and a portion or all of the work had been expected to be performed by a committed MBE/WBE, the Contractor shall seek participation by MBEs/WBEs unless otherwise approved by the Engineer.

When the Contractor requests changes in the work that result in the reduction or elimination of work that the Contractor committed to be performed by a MBE/WBE, the Contractor shall seek additional participation by MBEs/WBEs equal to the reduced MBE/WBE participation caused by the changes.

Reports and Documentation

A SAF (*Subcontract Approval Form*) shall be submitted for all work which is to be performed by a MBE/WBE subcontractor. The Department reserves the right to require copies of actual subcontract agreements involving MBE/WBE subcontractors.

When using transportation services to meet the contract commitment, the Contractor shall submit a proposed trucking plan in addition to the SAF. The plan shall be submitted prior to beginning construction on the project. The plan shall include the names of all trucking firms proposed for use, their certification type(s), the number of trucks owned by the firm, as well as the individual truck identification numbers, and the line item(s) being performed.

Within 30 calendar days of entering into an agreement with a MBE/WBE for materials, supplies or services, not otherwise documented by the SAF as specified above, the Contractor shall

furnish the Engineer a copy of the agreement. The documentation shall also indicate the percentage (60% or 100%) of expenditures claimed for MBE/WBE credit.

Reporting Minority and Women Business Enterprise Participation

The Contractor shall provide the Engineer with an accounting of payments made to all MBE and WBE firms, including material suppliers and contractors at all levels (prime, subcontractor, or second tier subcontractor). This accounting shall be furnished to the Engineer for any given month by the end of the following month. Failure to submit this information accordingly may result in the following action:

- (A) Withholding of money due in the next partial pay estimate; or
- (B) Removal of an approved contractor from the prequalified bidders' list or the removal of other entities from the approved subcontractors list.

While each contractor (prime, subcontractor, 2nd tier subcontractor) is responsible for accurate accounting of payments to MBEs/WBEs, it shall be the prime contractor's responsibility to report all monthly and final payment information in the correct reporting manner.

Failure on the part of the Contractor to submit the required information in the time frame specified may result in the disqualification of that contractor and any affiliate companies from further bidding until the required information is submitted.

Failure on the part of any subcontractor to submit the required information in the time frame specified may result in the disqualification of that contractor and any affiliate companies from being approved for further work on future projects until the required information is submitted.

Contractors reporting transportation services provided by non-MBE/WBE lessees shall evaluate the value of services provided during the month of the reporting period only.

At any time, the Engineer can request written verification of subcontractor payments. The Contractor shall report the accounting of payments through the Department's DBE Payment Tracking System.

Failure to Meet Contract Requirements

Failure to meet contract requirements in accordance with Subarticle 102-15(J) of the *Standard Specifications* may be cause to disqualify the Contractor.

MULTI-YEAR MAINTENANCE CONTRACTS (ID/IQ):

(4-20-21) (Rev. 4-19-22)

SP1 G75

This contract is a multi-year maintenance contract let pursuant to the provisions of N.C. General Statute §136-28.1(b). No minimum quantity of services is guaranteed to be awarded bidders under this contract. In accordance with N.C. General Statute §136-28.1(b), an award in a maintenance contract may be for an amount less but shall not exceed \$5,000,000 per year. No payments in excess of this amount will be disbursed, in accordance with the Statute.

RESTRICTIONS ON ITS EQUIPMENT AND SERVICES:

(11-17-20)

SP01 G090

All telecommunications, video or other ITS equipment or services installed or utilized on this project must be in conformance with UNIFORM ADMINISTRATIVE REQUIREMENTS, COST PRINCIPLES, AND AUDIT REQUIREMENTS FOR FEDERAL AWARDS **2 CFR, § 200.216 Prohibition on certain telecommunications and video surveillance services or equipment.**

USE OF UNMANNED AIRCRAFT SYSTEM (UAS):

(8-20-19)(Rev. 3-17-26)

SP1 G092

The Contractor shall adhere to all Federal, State and Local regulations and guidelines for the use of Unmanned Aircraft Systems (UAS). This includes but is not limited to US 14 CFR Part 107, NC GS 15A-300, American Security Drone Act of 2023 (ASDA), Office of Management and Budget (OMB) Memorandum M-26-02, all FAA rules, regulations and policies and all NCDOT UAS Policies. The required operator certifications include possessing a current Federal Aviation Administration (FAA) Remote Pilot Certificate, as well as operating a UAS registered with the FAA.

All UAS operations shall be approved by the Engineer prior to beginning the operations.

All contractors or subcontractors operating UAS shall have UAS specific general liability insurance to cover all operations under this contract.

The use of UAS is at the Contractor's discretion. No measurement or payment will be made for the use of UAS. In the event that the Department directs the Contractor to utilize UAS, payment will be in accordance with Article 104-7 Extra Work.

EQUIPMENT IDLING GUIDELINES:

(1-19-21)

107

SP1 G096

Exercise reduced fuel consumption and reduced equipment emissions during the construction of all work associated with this contract. Employees engaged in the construction of this project should turn off vehicles when stopped for more than thirty (30) minutes and off-highway equipment should idle no longer than fifteen (15) consecutive minutes.

These guidelines for turning off vehicles and equipment when idling do not apply to:

1. Idling when queuing.
2. Idling to verify the vehicle is in safe operating condition.
3. Idling for testing, servicing, repairing or diagnostic purposes.
4. Idling necessary to accomplish work for which the vehicle was designed (such as operating a crane, mixing concrete, etc.).
5. Idling required to bring the machine system to operating temperature.
6. Emergency vehicles, utility company, construction, and maintenance vehicles where the engines must run to perform needed work.
7. Idling to ensure safe operation of the vehicle.

8. Idling when the propulsion engine is providing auxiliary power for other than heating or air conditioning. (such as hydraulic systems for pavers)
9. When specific traffic, safety, or emergency situations arise.
10. If the ambient temperature is less than 32 degrees Fahrenheit. Limited idling to provide for the safety of vehicle occupants (e.g. to run the heater).
11. If the ambient temperature is greater than 90 degrees Fahrenheit. Limited idling to provide for the safety of vehicle occupants of off-highway equipment (e.g. to run the air conditioning) no more than 30 minutes.
12. Diesel powered vehicles may idle for up to 30 minutes to minimize restart problems.

Any vehicle, truck, or equipment in which the primary source of fuel is natural gas or electricity is exempt from the idling limitations set forth in this special provision.

OUTSOURCING OUTSIDE THE USA:

(9-21-04) (Rev. 5-16-06)

SPI G150

All work on consultant contracts, services contracts, and construction contracts shall be performed in the United States of America. No work shall be outsourced outside of the United States of America.

Outsourcing for the purpose of this provision is defined as the practice of subcontracting labor, work, services, staffing, or personnel to entities located outside of the United States.

The North Carolina Secretary of Transportation shall approve exceptions to this provision in writing.

PROJECT SPECIAL PROVISIONS**ROADWAY****SHOULDER CONSTRUCTION:**

(12-21-99) (Rev. 1-16-24)

560

SP1 R04R

Description

Shoulder construction is the construction of a new shoulder due to moving ditches or widening embankments 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.

Materials

Furnish all earth material for the construction of the shoulders. Provide earth material that meets the approval of the Engineer. No testing will be necessary.

Measurement and Payment

Shoulder Construction will be measured and paid 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.

Incidental Stone Base will be measured and paid as provided in Article 545-6 of the *Standard Specifications*.

Seeding and Mulching will be measured and paid as provided elsewhere in this contract.

Payment will be made under:

Pay Item

Shoulder Construction

Pay Unit

Shoulder Mile

SHOULDER RECONSTRUCTION PER SHOULDER MILE:

(1-18-00) (Rev. 12-23-25)

560, 1019

SP1 R07R

Description

Clip high shoulders and reconstruct the earth shoulder in accordance with Standard Drawing No. 560.01 and 560.02 of the *Roadway Standard Drawings*, except that the shoulder width will be established by the typical sections or to the existing shoulder point, whichever is nearer, so that the desired typical is achieved.

Perform shoulder reconstruction immediately following resurfacing operations. When borrow excavation material is used for shoulder reconstruction, perform seeding and mulching upon its completion.

Materials

Use aggregate shoulder borrow (ASB) for all shoulder reconstruction unless the area is designated as a residential lawn, in which case borrow excavation material shall be used. The requirement to use borrow excavation material in residential lawn areas may be specified in the contract or directed by the Engineer.

ASB shall meet the following gradation:

<u>Sieve</u>	<u>Percent Passing</u>
1 1/2"	100
1/2"	55 - 95
#4	35 - 74

Furnish all borrow excavation material necessary for shoulder reconstruction in accordance with Section 1019 of the *Standard Specifications*. All borrow excavation material furnished is subject to testing and may be accepted or rejected by the Engineer.

Construction Methods

Obtain all material from within the project limits or an approved source. Prior to placing aggregate shoulder borrow, scarify the existing shoulder to provide a proper bond and compact the shoulder as directed by the Engineer.

Dispose of excess material generated by shoulder reconstruction in an approved disposal site.

Measurement and Payment

Shoulder Reconstruction will be measured and paid in shoulder miles based on the full length of the map as designated in the contract. If only one side of a map requires reconstruction, the quantity will be equal to the map length. If both sides of a map require reconstruction, the quantity will be equal to twice the map length. If reconstruction is performed on only a portion of a map side, the full map length for that side will still be paid.

The quantity will be determined from the map length shown in the contract and will not be adjusted based on field verification of the actual length of shoulder reconstructed. Shoulder Reconstruction will only be paid for maps, or sides of maps, where the work is performed.

Payment will be made at the contract unit price per shoulder mile and will constitute full compensation for disposal of excess material in an approved disposal site and for all labor, tools, equipment, and incidentals necessary to complete the work in accordance with the contract.

Aggregate Shoulder Borrow will be measured and paid at the contract unit price per ton incorporated into the completed work and accepted by the Engineer. The number of tons is determined by weighing the material in trucks in accordance with Article 106-7. No deductions will be made for any moisture contained in the aggregate at the time of weighing.

Borrow Excavation will be measured and paid in accordance with Section 230 of the *Standard Specifications* for earth material furnished by the Contractor. The requirements of Article 104-5 of the *Standard Specifications* pertaining to revised contract prices for overrunning minor items will not apply to the item of *Borrow Excavation*.

Incidental Stone Base will be measured and paid as provided in Article 545-6 of the *Standard Specifications*. Where *Aggregate Shoulder Borrow* is used, *Incidental Stone Base* will not be required.

Seeding and Mulching will be measured and paid as provided in Article 1660-8 of the *Standard Specifications*.

Where *Aggregate Shoulder Borrow* is used, seeding and mulching will not be required.

Payment will be made under:

Pay Item	Pay Unit
Shoulder Reconstruction	Shoulder Mile
Aggregate Shoulder Borrow	Ton

SHOULDER CONSTRUCTION PROCEDURE:

(7-1-95) (Rev. 10-15-13)

560

SP1 R10AR

Perform shoulder construction immediately following paving operations and in no case allow paving operations to exceed shoulder operations by more than two weeks without written permission of the Engineer. Failure to meet this requirement shall be cause to cease paving operations until it can be met. Place final pavement marking after shoulder construction.

Upon completion of shoulder construction, remove construction signs and use on other projects or store at the county maintenance installation or as directed by the Engineer.

SHOULDER RECONSTRUCTION PROCEDURE:

(7-1-95) (Rev. 10-15-13)

560

SP1 R10BR

Perform shoulder reconstruction immediately following paving operations and in no case allow paving operations to exceed shoulder operations by more than two weeks without written permission of the Engineer. Failure to meet this requirement shall be cause to cease paving operations until it can be met. Place final pavement marking after shoulder reconstruction.

Upon completion of shoulder reconstruction, remove construction signs and use on other projects or store at the county maintenance installation or as directed by the Engineer.

SHOULDER WEDGE:

(9-20-11)(Rev. 1-16-24)

610

SP6 R03R

Revise the *Standard Specifications* as follows:

Page 6-21, Article 610-8, SPREADING AND FINISHING, add the following after line 40:

Attach a device, mounted on screed of paving equipment, capable of constructing a shoulder wedge with an angle of 30 degrees plus or minus 4 degrees along the outside edge of the roadway, measured from the horizontal plane in place after final compaction on the final surface course. Use an approved mechanical device which will form the asphalt mixture to produce a wedge with uniform texture, shape and density while automatically adjusting to varying heights.

Payment for use of this device will be incidental to the other pay items in the contract.

PRICE ADJUSTMENT - ASPHALT BINDER FOR PLANT MIX:

(11-21-00)(Rev. 1-16-24)

620

SP6 R25

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

The base price index for asphalt binder for plant mix is **\$ 542.50** per ton.

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **February 1, 2026**.

DELETION OF FINAL SURFACE TESTING REQUIREMENTS:

(1-20-25)

610

SP6 R045A

Revise the *Standard Specifications* as follows:

Pages 6-24 to 6-30, Article 610-13 FINAL SURFACE TESTING AND ACCEPTANCE, delete Article 610-13 in its entirety.

PAVEMENT WIDTH VARIES:

(7-1-95) (Rev. 8-21-12)

610

SP6 R76R

The Contractor's attention is directed to the fact that the existing pavement varies in width and the Contractor will be required to widen the pavement as directed by the Engineer in order to obtain a uniform edge of pavement.

PATCHING EXISTING PAVEMENT:

(1-15-02) (Rev. 1-16-24)

610

SP6 R88

Description

The Contractor's attention is directed to the fact that there are areas of existing pavement on this project that will require repair prior to resurfacing. Patch the areas that, in the opinion of the Engineer, need repairing. The areas to be patched will be delineated by the Engineer prior to the Contractor performing repairs.

Materials

The patching consists of Asphalt Concrete Base Course, Asphalt Concrete Intermediate Course, Asphalt Concrete Surface Course, or a combination of base, intermediate and surface course.

Construction Methods

Remove existing pavement at locations directed by the Engineer in accordance with Section 250 of the *Standard Specifications*.

Place Asphalt Concrete Base Course in lifts not exceeding 5.5 inches. Utilize compaction equipment suitable for compacting patches as small as 3.5 feet by 6 feet on each lift. Use an approved compaction pattern to achieve proper compaction. If patched pavement is to be open to traffic between December through March of the following year, use Asphalt Concrete Intermediate Course or Asphalt Concrete Surface Course as the top layer of the patch.

Schedule operations so that all areas where pavement has been removed will be repaired on the same day of the pavement removal and all lanes of traffic restored.

Measurement and Payment

Patching Existing Pavement will be measured and paid as the actual number of tons of asphalt plant mix complete in place that has been used to make completed and accepted repairs. The asphalt plant mixed material will be measured by being weighed in trucks on certified platform scales or other certified weighing devices. The above price and payment will be full compensation for all work covered by this provision, including but not limited to removal and disposal of all types of pavement; furnishing and applying tack coat; furnishing, placing, and compacting of asphalt plant mix; and furnishing scales.

Furnishing asphalt binder will be paid as provided in Article 620-4 for *Asphalt Binder for Plant Mix* for each grade required.

Payment will be made under:

Pay Item	Pay Unit
Patching Existing Pavement	Ton

ADJUSTMENT OF MANHOLES, METER BOXES, AND VALVE BOXES:

(7-1-95)(Rev. 1-16-24)

858

SP8 R97R

The Contractor's attention is directed to Article 858-3 of the *Standard Specifications*. Cast iron or steel fittings will not be permitted for the adjustment of manholes, meter boxes, and valve boxes on this project.

ELECTRONIC TICKETING SYSTEM:

(7-16-24)(Rev. 12-17-24)

1020

SP10 R20

Description

At the contractor's option, the use of an electronic ticketing system for reporting individual and cumulative asphalt material deliveries may be utilized on this project. At the preconstruction conference, the contractor shall notify the Engineer if they intend to utilize an electronic ticketing system for reporting individual and cumulative asphalt material deliveries to the project.

Electronic Ticketing Requirements

- a. The electronic ticketing system must be fully integrated with the load read-out system at the plant. The system shall be designed so data inputs from scales cannot be altered by either the Contractor or the Department.
- b. Material supplier must test to confirm that ticketing data can be shared from the originating system no less than 30 days prior to project start.
- c. After each truck is loaded, ticket data must be electronically captured, and ticket information uploaded via Application Programming Interface (API) to the Department.
- d. Obtain security token from NCDOT for access to E-Ticketing portal (to send tickets). To request a Security Key, fill out the below E-Ticketing Security Request Form: <https://forms.office.com/g/XnT7QeRtgt>
- e. Obtain API from NCDOT containing the required e-ticketing data fields and format. Download the API from the NCDOT E-ticketing Webpage: <https://connect.ncdot.gov/projects/construction/E-Ticketing/Pages/default.aspx>
- f. Provide all ticket information in real time and daily summaries to the Department's designated web portal. If the project contains locations with limited cellular service, an alternative course of action must be agreed upon.

- g. Electronic ticketing submissions must be sent between the Material Supplier and the Department.
- h. The electronic ticket shall contain the following information:

- Date
- Contract Number
- Supplier Name
- Contractor Name
- Material
- JMF
- Gross Weight
- Tare Weight
- Net Weight
- Load Number
- Cumulative Weight
- Truck Number
- Weighmaster Certification
- Weighmaster Expiration
- Weighmaster Name
- Facility Name
- Plant Certification Number
- Ticket Number
- Hauling Firm (optional)
- Voided Ticket Number (if necessary)
- Original Ticket Number (if necessary)
- Supplier Revision (If necessary)

The Contractor/supplier can use the electronic ticketing system of their choice to meet the requirements of this provision.

Measurement and Payment

No measurement or payment will be made for utilizing an electronic ticketing system as the cost of such shall be included in the contract price bid for the material being provided.

GLASS BEAD GRADATION FOR PAVEMENT MARKINGS:

(9-17-24)

1087

SP10 R87

Revise the *Standard Specifications* as follows:

Page 10-187, Subarticle 1087-4(C), Gradation & Roundness, after line 6, delete and replace Table 1087-2 with the following:

TABLE 1087-2 GLASS BEAD GRADATION REQUIREMENTS		
Sieve Size	Gradation Requirements	
	Minimum	Maximum
Passing #20	100%	--
Retained on #30	5%	15%
Retained on #50	40%	80%
Retained on #80	15%	40%
Passing #80	0%	10%
Retained on #200	0%	5%

CONES:

(3-19-24)

1135

SP11 R35

Revise the *Standard Specifications* as follows:

Page 11-11, Article 1135-3 CONSTRUCTION METHODS, lines 19-20, delete the third sentence of the first paragraph, "Do not use cones in the upstream taper of lane or shoulder closures for multi-lane roadways."

FLAGGERS:

(12-17-24)(Rev. 12-23-25)

1150

SP11 R50

Revise Section 1150 of the *Standard Specification* as follows:

Page 11-13, Article 1150-1, DESCRIPTION, add the following after line 31:

Alternatively, at the discretion of the Contractor, the Contractor may furnish, install, place in operation, repair, maintain, relocate, and remove remotely controlled Automated Flagging Assistance Devices (AFAD) or Temporary Portable Traffic Signal units (PTS units) to assist, supplement, or replace human flaggers for one-lane, two-way traffic maintenance during construction in accordance with this provision and the *Standard Specifications*.

For the purpose of this provision, an "approach" refers to a single lane of traffic moving in one direction toward a point of control or work zone. Flaggers, AFAD and PTS units are only used to control one lane of approaching traffic in a specific direction.

Page 11-13, Article 1150-2, MATERIALS, add the following after line 34:

Provide documentation to the Engineer that the AFAD or PTS units meets or exceeds the requirements of this special provision and is on the NCDOT APL or ITS and Signals QPL.

(A) Automated Flagging Assistance Devices (AFAD)

(1) AFAD General

Cover the automated gate arm with Department approved Type VII, VIII or IX retroreflective sheeting of vertical alternating red and white stripes at 16 inch intervals measured horizontally. When the gate arm is in the down position the minimum vertical aspect of the arm and sheeting shall be 4 inches. The retroreflectorized sheeting shall be on both sides of the gate arm. With the AFAD parked or positioned 2 feet outside or in a location deemed acceptable for the lane being controlled, the gate arm shall reach at least to the center of the lane but shall not exceed the width of the lane being controlled.

Design the system to be fail-safe. Provide a conflict monitor, malfunction monitoring unit, or similar device that monitors for malfunctions and prevents the display of conflicting indications. This system shall be electronic and operated by remote control.

(2) AFAD Type I System: RED/YELLOW

Provide a Red/Yellow AFAD with at least one set of CIRCULAR RED and CIRCULAR YELLOW lenses in a vertical configuration that are 12 inches in diameter. The bottom of the housing (including brackets) shall be at least 7 feet (2.1 meters) above the pavement.

This system is required to have yellow 12 inch aluminum or polycarbonate vehicle signal heads with 10 inch tunnel visors, backplates, and Light Emitting Diode (LED) modules. Provide signal heads, backplates, and LED modules listed on the ITS and Signals QPL available on the Department's website.

Provide an automated gate arm on the AFAD that descends to a down position across the approaching lane of traffic when the steady CIRCULAR RED lens is illuminated and then ascends to an upright position when the flashing CIRCULAR YELLOW lens is illuminated. The automated gate arm is to be designed such that if a motorist pulls underneath the gate arm while lowering, no damage to the vehicle occurs.

A STOP HERE ON RED (R10-6 or R10-6a) sign shall be installed on the right-hand side of the approach at the point at which drivers are expected to stop when the steady CIRCULAR RED lens is illuminated.

To stop traffic, the AFAD shall transition from the flashing CIRCULAR YELLOW lens by initiating a minimum 5 second steadily illuminated CIRCULAR YELLOW lens followed by the CIRCULAR RED lens.

Once the CIRCULAR RED lens is displayed, the system is to have a minimum 2 second delay between the time the steady CIRCULAR RED is displayed and the time the gate arm begins to lower. The maximum delay between CIRCULAR RED and the time the gate arm lowers is 4 seconds. To permit stopped road users to proceed, the AFAD shall display the flashing CIRCULAR YELLOW lens and the gate arm shall be placed in the upright position.

Ensure the system monitors for a lack of yellow or red signal voltage, total loss of indication in any direction, presence of multiple indications on any approach and low power conditions.

Additional sets of CIRCULAR RED and CIRCULAR YELLOW lenses located over the roadway or on the left side of the approach and operated in unison with the primary set, may be used to improve visibility of the AFAD. If the set of lenses is located over any portion of the roadway that can be used by motor vehicles, the bottom of the housing (including brackets) shall be at least 15 feet (4.6 meters) above the pavement.

(3) AFAD Type II System: STOP/SLOW

Provide STOP/SLOW signs that are octagonal in shape, made of rigid material, and at least 36 inch x 36 inch in size. Letters shall be a minimum of 8 inches high. The STOP face shall have a red background with white letters and border.

The SLOW face shall be diamond shaped, orange, or yellow background with black letters and border. Cover both faces in a Department approved Type VII, VIII or IX retroreflective sheeting. The minimum mounting height for the sign faces shall be 7 feet above the pavement to the bottom of the sign.

The AFAD's STOP/SLOW signs shall be supplemented with active conspicuity devices by incorporating a stop beacon (red lens) and a warning beacon (yellow lens). The stop beacon shall be no more than 24 inches above the STOP face. Mount the warning beacon no more than 24 inches above or beside of the SLOW face. Except for the mounting locations, the beacons shall conform to the provisions of Chapter 4L of the MUTCD and have 12 inch signal lenses.

Strobe/flashing lights are an acceptable alternative to flashing beacons. If utilized, they shall be either white or red flashing lights located within the STOP face and white or yellow flashing lights within the SLOW face and conform to the provisions of Chapter 6D of the MUTCD. If used, the lens diameter shall be a minimum of 5 inches with a minimum height of 6 inches. Equip strobes/flashing lights for both dual and quad flash patterns.

Type B warning lights shall not be used in lieu of the beacons or the strobe lights.

The faces of the AFADs STOP/SLOW sign may include louvers. If louvers are used, design the louvers such that the aspect of the sign face to approaching traffic is a full sign face at a distance of 50 feet or greater.

A WAIT ON STOP (R1-7) sign and a GO ON SLOW (R1-8) sign shall be displayed to traffic approaching the AFAD. Position signs on the same support structure as the AFAD. Both signs shall have black legends and borders on white Type III sheeting backgrounds. Each of these signs shall be rectangular in shape and be at least 24 inch x 30 inch size with letters at least 6 inches high.

Provide an automated gate arm on the AFAD that descends to a down position across the approaching lane of traffic when the STOP face is displayed and then ascends to an upright position when the SLOW face is displayed.

The automated gate arm is to be designed such that if a motorist pulls underneath the gate arm while lowering, no damage to the vehicle occurs.

A STOP HERE ON RED (R10-6 or R10-6a) sign shall be installed on the right-hand side of the approach at the point at which drivers are expected to stop when the STOP face is displayed.

When approaching motorists are to proceed, display the SLOW face and the warning beacon or strobes are to flash on the AFAD. When approaching motorists are will be stopped, display the STOP face and the stop beacon or strobes are to flash on the AFAD.

To stop traffic, the AFAD will transition from the SLOW face to the STOP face by initiating a minimum 5 second change cycle. First, the warning beacon is to be steadily illuminated for the change cycle. If strobes are used in lieu of a warning beacon, they are to be placed in the quad flash pattern. At the end of the change cycle, the STOP face is to be displayed with the stop beacon flashing and the warning beacon or strobes are to stop flashing. Once the STOP face is displayed, the system is to have a minimum 2 second delay between the time the STOP face is displayed and the time the gate arm begins to lower. The maximum delay between the time the STOP face is displayed and the time the gate arm lowers is 4 seconds.

To permit stopped road users to proceed, the gate arm shall be placed in the upright position and the AFAD shall display the SLOW face and the warning beacon or strobes are to flash in the dual flash pattern.

Do not flash the stop beacon when the SLOW face is displayed, and do not flash the warning beacon when the STOP face is displayed.

(B) Portable Traffic Signals (PTS) Units

Provide PTS units with at least one set of CIRCULAR RED, CIRCULAR YELLOW, and CIRCULAR GREEN lenses in a vertical configuration that are 12 inch diameter aluminum or polycarbonate vehicle signal heads with 10 inch tunnel visors, backplates, and Light Emitting Diode (LED) modules. All signal heads, tunnel visors, and backplates shall be yellow in color.

The bottom of the housing (including brackets) shall be at least 7 feet above the pavement for single set units. Additional signal heads on units with more than one signal head shall be capable of extending over the travel lane.

Communication Requirements

All PTS units within the signal set up systems shall maintain communication at all times by either hardwire cable or wireless radio link communication. If the hardwire cable communication is utilized the communication cable shall be deployed in a manner that will not intrude in the direct work area of the project or obstruct vehicular and pedestrian traffic. Utilize radio communication with 900MHz frequency band and frequency hopping capability. The radio link communication system shall have a minimum range of 1 mile.

Fault Mode Requirements

Revert PTS units to a flashing red mode upon system default unless otherwise specified by the Engineer. Equip the PTS units with a remote monitoring system. Where cell communication availability exists, the remote monitoring system shall adhere to the remote monitoring system section of this provision.

Remote Monitoring System

The remote monitoring system (RMS) shall be capable of reporting signal location, battery voltage / battery history and system default. Provide a password protected website viewable from any computer with internet capability for the RMS. In the event of a system default, the RMS shall provide specific information concerning the cause of the system default (i.e. red lamp on signal number 1). Equip the RMS with a mechanism capable of immediately contacting a minimum of three previously designated individuals via text messaging and/or email upon a default.

The running program operating the PTS units shall be always available and viewable through the RMS website. Maintain a history of the RMS operating system in each signal including operating hours and events and the location of the PTS units.

Trailer / Cart

The AFAD and PTS units may be mounted on either a trailer or a moveable cart system.

Finish all exterior metal surfaces with Federal orange enamel per AMS-STD-595, color chip ID# 13538 or 12473 respectively with a minimum paint thickness of 2.5 mils (64 microns).

Design and test the AFAD or PTS units trailer / cart to withstand an 80 MPH wind load while in the operational position. Provide independent certification that the assembly meets the design wind load.

Equip the AFAD or PTS units with leveling jacks capable of stabilizing the unit in a horizontal position when located on slopes 6:1 or flatter.

Equip trailers in compliance with North Carolina Law governing motor vehicles and include a 12-volt trailer lighting system complying *with Federal Motor Carrier Safety Regulations 393*, safety chains and a minimum 2 inch ball hitch.

Provide a minimum 4 inch wide strip of fluorescent conspicuity sheeting retroreflective sheeting to the frame of the trailer. Apply the sheeting to all sides of the trailer. The sheeting shall meet the ASTM requirements of Type VII, VIII or IX.

Power System

Design the systems to operate both with and without an external power source. Furnish transmitters, generators, batteries, controls and all other components necessary to operate the device.

Provide equipment that is solar powered and supplemented with a battery backup system that includes a minimum 110/120 VAC powered on-board charging system capable of powering the unit for 7 continuous days with no solar power. Each unit shall also be capable of being powered by standard 110/120 VAC power sources, if applicable.

Locate batteries and electronic controls in a locked, weather and vandal resistant housings.

Page 11-14, Article 1150-3, CONSTRUCTION METHODS, add the following after line 11:

Flaggers shall have a path to escape an errant approaching vehicle at all times, unimpeded by barrier, guardrail, guiderail, parked vehicles, construction materials, slopes steeper than 2:1, or any other obstruction at all times. If an unimpeded path cannot be maintained, the Contractor shall use AFAD or PTS units in lieu of a flagger.

Provide documentation to the Engineer prior to deploying the device that the AFAD or PTS units operator(s) are qualified flagger(s) that have been properly trained through an NCDOT approved training agency or other NCDOT approved training provider and that the qualified flagger(s) have received manufacturer training to operate that specific device. This training shall include proper installation, remote control operation, central control systems and maintenance of the AFAD or PTS units. The training shall take place off the project site where training conditions are removed from live traffic. The documentation shall include the names of the authorized trainer, the trainees, the device on which they have been trained and the date of the training. Provide updated documentation to the Engineer prior to deploying any additional operators.

Install advance warning signs and operate AFADs in accordance with the attached detail drawings in this provision.

Install advance warning signs and operate PTS units in accordance with *NCDOT Roadway Standard Drawings* No. 1101.02, Sheet 17.

AFAD and PTS units shall only be used in situations where there is only one lane of approaching traffic in the direction to be controlled. **At no time shall an AFAD unit controlling traffic through the work area be placed in an autonomous mode and/or left unattended.**

Signal timing and operation of PTS units shall be field verified and accepted by the Engineer before use.

Do not use AFAD or PTS units in locations where queueing from the AFAD or PTS units will extend to within 150 feet of a signalized intersection or railroad crossing. Do not use AFAD and PTS units as a substitute for or a replacement for a continuously operating temporary traffic control signal as described in Section 6F.84 of the MUTCD.

If used at night, illuminate each AFAD or PTS units as described in Section 6D of the MUTCD.

Provide a complete AFAD or PTS units that is capable of being relocated as traffic conditions demand.

If AFADs or PTS units become inoperative, be prepared at all times to replace the unit with the same type and model of AFAD or PTS units, revert to human flagging operations or terminate all construction activities requiring the use of the AFAD or PTS units until the AFAD or PTS units become operative or qualified human flaggers are available.

When the work requiring the AFAD or PTS units is not pursued for 30 minutes or longer, power off each AFAD or PTS units. Removed the AFAD or PTS units from the travel lane and relocated to a minimum of 5 feet from the edge line. AFAD gate arms shall be in the upright position. Remove all traffic control devices from the road, place two cones by each AFAD or PTS units and all signs associated with the lane closure operation shall be removed or laid down. At the end of each workday, remove all AFADs or PTS units from the roadway and shoulder areas.

Ensure the system's wireless communication links continuously monitor and verify proper transmission and reception of data used to monitor and control each AFAD or PTS units. Ensure ambient mobile or other radio transmissions or adverse weather conditions do not affect the system.

In the event of a loss of communications, immediately display the flashing RED or STOP indication on all AFAD or PTS units.

AFAD Specific Construction Methods

The flagger/operator controlling the AFAD units shall be on the project site at all times. If multiple AFAD units are used, one AFAD unit shall be the Main AFAD unit and all other units shall be remote AFAD units. Ensure that each device meets the physical display and operational characteristics as specified in the MUTCD.

Multiple AFAD units may be controlled with **one** flagger/operator when the AFAD units meet each of the following requirements:

- (1) AFAD units are spaced no greater than the manufacturer's recommendations.
- (2) Both AFAD units can be seen at the same time from the flagger/operator's position, or the AFAD is operating on its own secure network with malfunction detection and notification to the flagger/operator.
- (3) The flagger/operator has an unobstructed view of approaching traffic in both directions from the flagger/operator position or the AFAD is operating on its own secure

network, with cameras that provide the flagger/operator an unobstructed view of approaching traffic from both directions. The flagger/operator may control the AFAD units from a pilot vehicle.

If any of the above requirements are not met, flagger/operator control each AFAD unit.

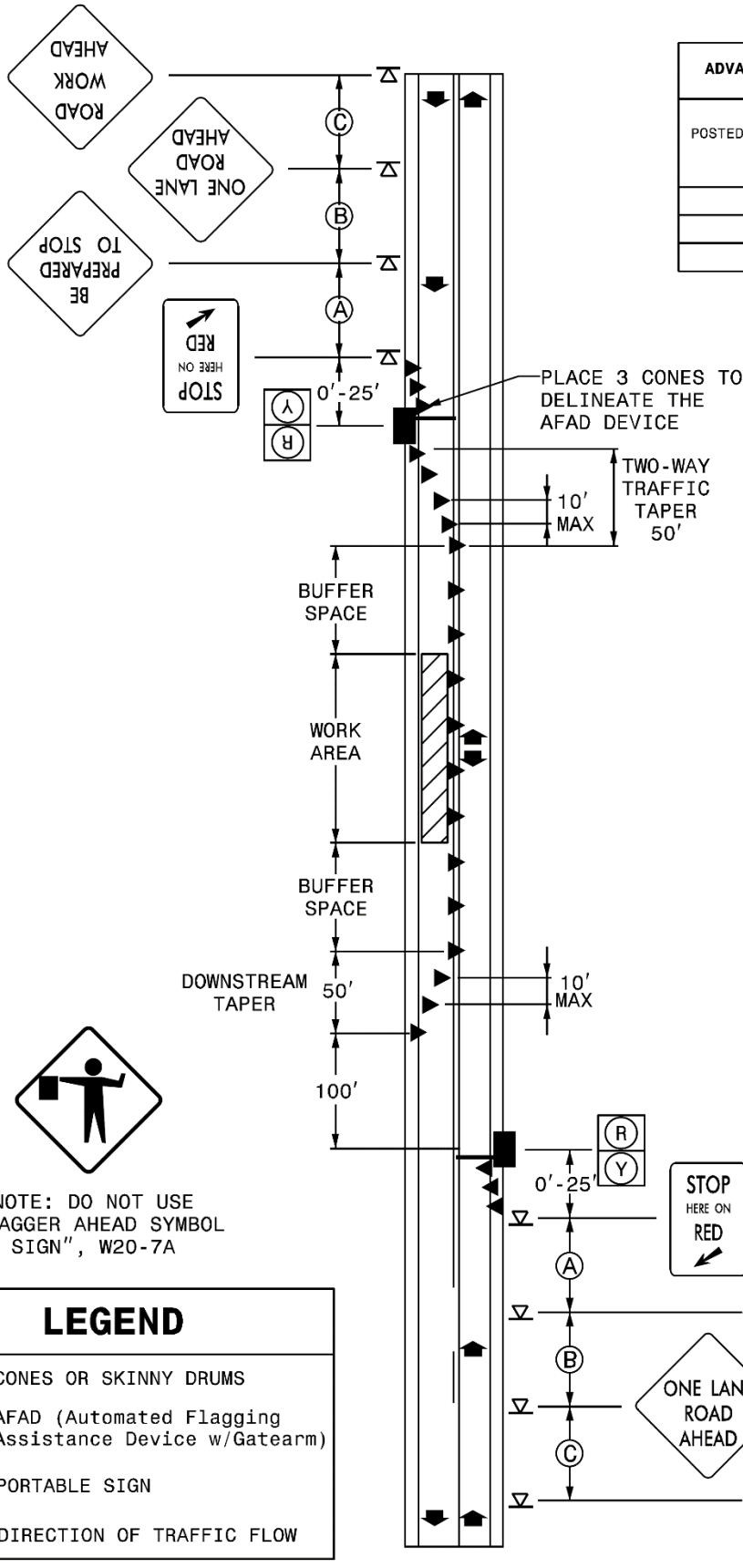
AFAD operators may either control traffic at side streets or driveways between the AFAD units or operate the pilot car while operating the AFAD system if approved by the Engineer. AFAD units must continue to be within clear sight of the operator during these work activities.

Page 11-14, Article 1150-4, MEASUREMENT AND PAYMENT, add the following after line 24:

Each AFAD or PTS unit will be measured and paid for as *Flaggers* paid by day in accordance with Article 1150-4 of the *Standard Specifications*. Where the pay item for *Flaggers* is not included in the original contract then no separate payment will be made for this item and payment will be included in the lump sum price bid for *Temporary Traffic Control* found elsewhere in this contract. Each approach controlled by AFAD or PTS units will be measured and paid as one flagger, irrespective of the number of devices used. If multiple PTS units are required to control a single approach, these units will collectively be considered as replacing one flagger.

No separate measurement or payment will be made for AFAD or PTS unit operators, as the cost of such including their training and operational costs shall be included in the unit or lump sum price for *Flaggers* or *Temporary Traffic Control*. Such price and payment also includes the relocation, maintenance, and removal during repair periods of AFAD or PTS units as well as the signal controller, communication, vehicle detection system, traffic signal software of PTS units and any other incidentals necessary to complete the work.

Red/Yellow Lens AFAD (TYPE I)



ADVANCE WARNING SIGN SPACING CHART			
POSTED SPEED LIMIT (MPH)	RECOMMENDED DISTANCE BETWEEN SIGNS FEET (+/-) SEE NOTE #1		
	(A)	(B)	(C)
≤ 35	200	200	200
40-50	350	350	350
55	500	500	500

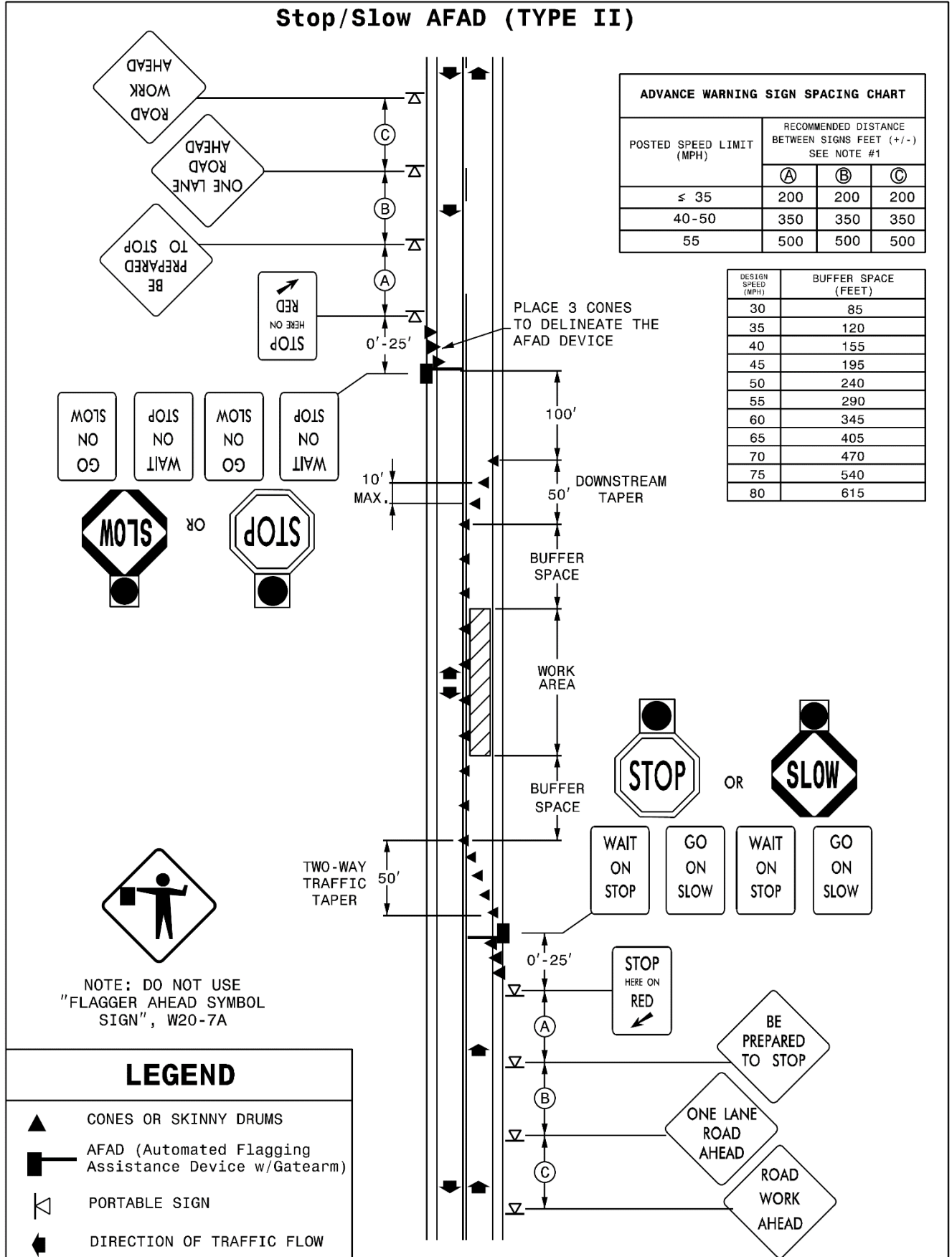
DESIGN SPEED (MPH)	BUFFER SPACE (FEET)
30	85
35	120
40	155
45	195
50	240
55	290
60	345
65	405
70	470
75	540
80	615

LEGEND	
	CONES OR SKINNY DRUMS
	AFAD (Automated Flagging Assistance Device w/Gatearm)
	PORTABLE SIGN
	DIRECTION OF TRAFFIC FLOW

Stop/Slow AFAD (TYPE II)





ADVANCE WARNING SIGN SPACING CHART			
POSTED SPEED LIMIT (MPH)	RECOMMENDED DISTANCE BETWEEN SIGNS FEET (+/-) SEE NOTE #1		
	(A)	(B)	(C)
≤ 35	200	200	200
40-50	350	350	350
55	500	500	500

DESIGN SPEED (MPH)	BUFFER SPACE (FEET)
30	85
35	120
40	155
45	195
50	240
55	290
60	345
65	405
70	470
75	540
80	615



NOTE: DO NOT USE "FLAGGER AHEAD SYMBOL SIGN", W20-7A

LEGEND

-  CONES OR SKINNY DRUMS
-  AFAD (Automated Flagging Assistance Device w/Gatearm)
-  PORTABLE SIGN
-  DIRECTION OF TRAFFIC FLOW

SNOWPLOWABLE DELINEATION:

(10-15-24)

1253

SP12 R53

Description

Furnish, install and maintain snowplowable delineation.

There are five snowplowable delineation alternate options approved for use in North Carolina. They include the following markers and markings options:

- (1) Polycarbonate H-shaped Markers
- (2) Inlaid Raised Pavement Markers
- (3) 10' Rumble Skips
- (4) Inlaid Cradle Markers
- (5) 10' Inlaid Pavement Markings

Only one type of snowplowable delineation will be allowed on a single project.

Materials

Refer to Division 10 of the *Standard Specifications*.

Item	Section
Epoxy	1081
Pavement Markings	1087
Snowplowable Pavement Markers	1086-3

Any snowplowable pavement delineation shall conform to the applicable requirements of Sections 1086, 1087, and 1081 of the *Standards and Specifications*. Use snowplowable delineation markers and markings listed on the NCDOT APL. Any treatment that requires pavement cutting or milling shall be installed within 7 calendar days of the pavement cutting or milling operation.

Construction Methods**(A) General**

For any snowplowable delineation, prior to installation, by brushing, blow cleaning, vacuuming or other suitable means, ensure that all materials and the pavement surface are free of dirt, grease, dust, oil, moisture, mud, grass, or any other material that would prevent adhesion to the pavement by brushing blow cleaning, or vacuuming. If required, apply a primer per manufactures recommendations to pavement surfaces before applying pavement marking material.

Install snowplowable delineation per manufacturers specifications every 80 feet. Make sure pavement markers are oriented to traffic correctly and pavement markings are applied in a uniform thickness. Do not apply markings over longitudinal joints. Protect the pavement markings until they are tack free. Apply applicable Sections 1205 and 1250 of the *Standards Specifications*.

If damage occurs during installation the effected treatments shall be corrected or replaced. This work shall be considered incidental to the installation of the marking or marker.

(B) Polycarbonate H-shaped Markers and Inlaid Cradle Markers

Bond marker housings to the pavement with epoxy adhesive. Mechanically mix and dispense epoxy adhesives as required by the manufacturer's specifications. Place the markers immediately after the adhesive has been mixed and dispensed.

Install polycarbonate H-shaped markers and inlaid cradle markers castings into slots sawcut into the pavement. Make slots in the pavement to exactly duplicate the shape of the casting of the polycarbonate H-shaped markers and inlaid cradle markers.

If saw cutting, milling, or grooving operations are used, promptly remove all resulting debris from the pavement surface. Install the marker housings within 7 calendar days after saw cutting, milling, or grooving the pavement. Remove and dispose of loose material from the slots by brushing, blow cleaning or vacuuming. Dry the slots before applying the epoxy adhesive. Install polycarbonate H-shaped markers and inlaid cradle markers according to the manufacturer's recommendations.

Protect the polycarbonate H-shaped markers or inlaid cradle markers until the epoxy has initially cured and is track free.

Construct inlaid cradle markers in accordance with the details in the plans and as directed by the Engineer.

(C) Reflector Replacement

The following requirements only apply to polycarbonate H-shaped markers and inlaid cradle markers.

In the event that a reflector is damaged, replace the damaged reflector by using adhesives and methods recommended by the manufacturer of the markers and approved by the Engineer. This work is considered incidental if damage occurs during the initial installation of the marker housings and maintenance of initial polycarbonate H-shaped markers or inlaid cradle markers specified in this section.

If during reflector replacement it is discovered that the housing is missing or broken this will be paid as *Polycarbonate H-shaped Markers* or *Inlaid Cradle Markers*. Missing housings shall be replaced. Broken housings shall be removed and replaced. In both cases the slot for the housings shall be properly prepared prior to installing the new housing; patch the existing marker slots as directed by the Engineer and install the new marker approximately one foot before or after the patch. Removal of broken housings and preparation of slots will be considered incidental to the work of replacing housings.

(D) Inlaid Raised Pavement Markers

Cut groove in accordance with the details in the plans and as directed by the Engineer.

Use adhesive recommended by the manufacturer to install markers into the groove in accordance with Section 1251. The raised pavement markers are incidental to inlaid raised pavement markers.

(E) 10' Rumble Skips

Construct 10' rumble skips on asphalt concrete in accordance with Section 665 for all centerline and shoulder rumble skips, details in the plans and as directed by the Engineer. Construct 10' rumble skips on Portland cement concrete in accordance with Section 730 for all centerline and shoulder rumble skips, details in the plans and as directed by the Engineer. The milled rumble strips are incidental to the rumble skips. Using polyurea or extruded 90 mil thermoplastic construct pavement markings in accordance with Section 1205.

(F) 10' Inlaid Pavement Markings

The groove in which the marking is to be placed shall be one inch wider than the marking to be placed and 10 mils deeper than the thickness of the marking.

When using this method, use enhanced reflective media. The following retroreflectivity values shall be met.

MINIMUM INITIAL REFLECTOMETER READINGS		
Item	Color	Reflectivity
Enhanced Reflectivity Media	White	450 mcd/lux/m ²
	Yellow	350 mcd/lux/m ²

Using polyurea, extruded 90 mil thermoplastic or cold applied plastic construct pavement markings in accordance with Section 1205.

Maintenance

Maintain all installed snowplowable delineation before acceptance by the Engineer.

Measurement and Payment

Polycarbonate H-shaped Markers will be measured and paid as the actual number of polycarbonate H-shaped markers satisfactorily placed and accepted by the Engineer.

Inlaid Raised Pavement Markers will be measured and paid as the actual number of inlaid raised pavement markers satisfactorily placed and accepted by the Engineer.

10' Rumble Skips will be measured and paid as the actual number of rumble skips satisfactorily placed and accepted by the Engineer.

Inlaid Cradle Markers will be measured and paid as the actual number of pavement markers satisfactorily placed and accepted by the Engineer.

10' Inlaid Pavement Markings will be measured and paid as the actual number of 10' inlaid pavement markings satisfactorily placed and accepted by the Engineer.

Replace Snowplowable Pavement Marker Reflector will be measured and paid in accordance with Article 1253-5.

Payment will be made under:

Pay Item	Pay Unit
Polycarbonate H-shaped Markers	Each
Inlaid Raised Pavement Markers	Each
10' Rumble Skips	Each
Inlaid Cradle Markers	Each
10' Inlaid Pavement Markings	Each

REMOVAL OF EXISTING PAVEMENT MARKERS:

(01-30-14)

SPD 6-150

Description

The Contractor's attention is directed to the fact that there may be existing pavement markers on this project.

Remove and dispose of these markers prior to the paving operation.

Measurement and Payment

No direct payment will be made for this work, as it is incidental to the paving operation and payment at the contract unit price for the various asphalt items in the contract will be full compensation for such work.

**ASPHALT CONCRETE BASE, INTERMEDIATE, SURFACE AND SURFACE
LEVELING COURSE FOR ID/IQ:**

(2-24-26)

610

PSP 6 R005

Description

This work consists of placing asphalt concrete base, intermediate, surface, and surface leveling courses at locations shown on the sketch maps or as directed.

Construction Method

All work shall be performed in accordance with Section 610 of the *Standard Specifications* with the following exceptions.

Place a leveling course of *Asphalt Concrete Surface Course, Type S9.5* (Case _____) at locations shown on the sketch maps and as directed by the Engineer. The application rate of this leveling course is not established but will be determined by allowing the screed to drag the high points of the section.

It is anticipated that some map numbers will be leveled from beginning to end while others may only require a leveling course for short sections.

Leveling may be required for the full length of some map numbers and for partial lengths of others.

Acceptance of asphalt concrete work will be based on Case 1, Case 2, or Case 3, defined as follows:

Case 1:

A single map or route requiring the placement of asphalt surface course or asphalt base course in a quantity of less than 100 tons, or A single map or route requiring the placement of asphalt surface course (leveling course) in a quantity of less than 100 tons.

Case 2:

A single map or route requiring the placement of asphalt surface course or asphalt base course in a quantity between 100 and 500 tons, or A single map or route requiring the placement of asphalt surface course (leveling course) in a quantity between 100 and 500 tons.

Case 3:

A single map or route requiring the placement of asphalt surface course or asphalt base course in a quantity of more than 500 tons.

Projects located on adjoining routes requiring no additional mobilization of equipment shall be considered a single project.

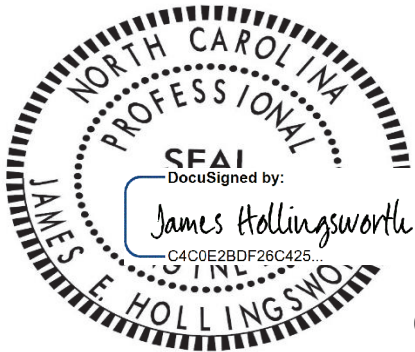
Measurement and Payment

Asphalt Concrete Base Course, Type B25.0C (Case ___), Asphalt Concrete Intermediate Course, Type I19.0C (Case ___), Asphalt Concrete Surface Course, Type ___ (Case ___), and Asphalt Concrete Surface Course, Type S9.5__ (Leveling Course) (Case ___) will be measured and paid as the actual number of tons of each type of asphalt concrete incorporated into the completed and accepted work in accordance with Article 106-7.

Payment will be full compensation for all labor, materials, equipment, tools, and incidentals necessary to complete the work.

Payment will be made under:

Pay Item	Pay Unit
Asphalt Concrete Base Course, Type B25.0C (Case _____)	Asphalt Ton
Concrete Intermediate Course, Type I19.0C (Case _____)	Ton
Asphalt Concrete Surface Course, Type ___ (Case _____)	Asphalt Ton
Concrete Surface Course, Type S9.5__ (Leveling Course) (Case _____)	Ton



01/28/2026

INCIDENTAL MILLING CASE () FOR ID/IQ:
(2-24-26) 607

PSP 6 R005

Description

This work consists of incidental milling of existing pavement at locations required to complete the work.

Construction Method

All work shall be performed in accordance with Section 607 of the *Standard Specifications* with the following exceptions.

Incidental milling includes milling required to construct butt joints, irregular areas, full-width turn lanes 500 feet or less in length, intersections, and re-milling areas not resulting from the Contractor's negligence.

Where the Contractor elects to make multiple cuts to achieve the final depth, no additional measurement will be made.

Incidental Milling Case ____ (____) will be accepted by the Engineer on a Case 1 or Case 2 basis as defined as follows:

Case 1:

A single map or route requiring various depths of incidental milling in a quantity of 500 square yards or less.

Case 2:

A single map or route requiring various depths of incidental milling in a quantity more than 500 square yards.

Projects located on adjoining routes where no additional mobilization of equipment is required shall be considered a single project at the discretion of the Engineer.

Measurement and Payment

Incidental Milling Case ____ (____) will be measured and paid as the actual number of square yards of pavement surface milled.

The length will be the actual length milled, measured along the pavement surface. The width will be the width required by the plans or directed by the Engineer, measured along the pavement surface.

Payment will be made under:

Pay Item

Incidental Milling Case ____ (____)

Pay Unit

Square Yard



STANDARD SPECIAL PROVISION**AVAILABILITY OF FUNDS – TERMINATION OF CONTRACTS**

(5-20-08)(Rev. 1-16-24)

Z-2

General Statute 143C-6-11. (h) Highway Appropriation is hereby incorporated verbatim in this contract as follows:

(h) Amounts Encumbered. – Transportation project appropriations may be encumbered in the amount of allotments made to the Department of Transportation by the Director for the estimated payments for transportation project contract work to be performed in the appropriation fiscal year. The allotments shall be multiyear allotments and shall be based on estimated revenues and shall be subject to the maximum contract authority contained in *General Statute 143C-6-11(c)*. Payment for transportation project work performed pursuant to contract in any fiscal year other than the current fiscal year is subject to appropriations by the General Assembly. Transportation project contracts shall contain a schedule of estimated completion progress, and any acceleration of this progress shall be subject to the approval of the Department of Transportation provided funds are available. The State reserves the right to terminate or suspend any transportation project contract, and any transportation project contract shall be so terminated or suspended if funds will not be available for payment of the work to be performed during that fiscal year pursuant to the contract. In the event of termination of any contract, the contractor shall be given a written notice of termination at least 60 days before completion of scheduled work for which funds are available. In the event of termination, the contractor shall be paid for the work already performed in accordance with the contract specifications.

Payment will be made on any contract terminated pursuant to the special provision in accordance with Subarticle 108-13(D) of the *Standard Specifications*.

STANDARD SPECIAL PROVISION
ERRATA

(1-16-24)(Rev. 1-20-26)

Z-4

Revise the *2024 Standard Specifications* as follows:

Division 1

Page 1-36, Subarticle 104-12(B) Evaluation of Proposals, line 21, replace "Design-Build Unit" with "Alternative Delivery Unit".

Page 1-36, Subarticle 104-12(D) Preliminary Review, line 37, replace "Design-Build Unit" with "Alternative Delivery Unit".

Page 1-37, Subarticle 104-12(E) Final Proposal, line 3, replace "Design-Build Unit" with "Alternative Delivery Unit".

Page 1-37, Subarticle 104-12(F) Design-Build VEPs, line 36, replace "Design-Build Unit" with "Alternative Delivery Unit".

Page 1-38, Subarticle 104-12(G) Modifications, line 1, replace "Design-Build Unit" with "Alternative Delivery Unit".

Division 3

Page 3-5, Article 305-2 MATERIALS, after line 16, replace " 1032-3(A)(7)" with "1032-3" and add the item "Galvanized Corrugated Steel Pipe" with Section "1032-3".

Page 3-6, Article 310-2 MATERIALS, after line 9, add the item "Galvanized Corrugated Steel Pipe" with Section "1032-3".

Division 6

Page 6-15, Article 610-1 DESCRIPTION, line 20, replace "The work includes" with "The work includes, but is not limited to,".

Page 6-15, Article 610-1 DESCRIPTION, line 22, replace "applying the tack coat as specified." with "applying the tack coat in accordance with Section 605.".

Page 6-30, Article 610-14 DENSITY ACCEPTANCE, line 39, replace "QC process." with "QC process in accordance with Section 609.".

Page 6-31, Article 610-16 MEASUREMENT AND PAYMENT, line 13, replace "*Hot Mix Asphalt Pavement*" with "*Asphalt Concrete _____ Course, Type _____*".

Page 6-50, Subarticle 661-4(A) Equipment, lines 4-7, replace the first two sentences of the seventh paragraph with the following:

When an erected fixed stringline is utilized for longitudinal profile and cross slope control furnish and erect the necessary guide line for the equipment.

Division 7

Page 7-18, Subarticle 710-10(A) General, lines 7-8, delete “for *Surface Testing Concrete Pavement*” from the last paragraph.

Division 8

Page 8-27, Article 846-1 DESCRIPTION, line 8, delete “4 inch” from the first paragraph.

Division 9

Page 9-17, Article 904-4 MEASUREMENT AND PAYMENT, prior to line 1, replace " Sign Erection, Relocate Type (Ground Mounted)" with “Sign Erection, Relocate Type ___ (Ground Mounted)”.

Division 10

Page 10-51, Article 1024-4 WATER, prior to line 1, delete the “unpopulated blank row” in Table 1024-2 between “Time of set, deviation from control” and “Chloride Ion Content, Max.”.

Page 10-170, Subarticle 1081-1(C) Requirements, line 4, replace "maximum" with “minimum”.

Division 11

Page 11-15, Article 1160-4 MEASUREMENT AND PAYMENT, line 24, replace “Where barrier units are moved more than one” with “Where barrier units are moved more than once”.

Division 15

Page 15-10, Article 1515-4 MEASUREMENT AND PAYMENT, lines 11, replace " All piping" with “All labor, the manhole, other materials, excavation, backfilling, piping”.

Division 16

Page 16-14, Article 1633-5 MEASUREMENT AND PAYMENT, line 20-24 and prior to line 25, delete and replace with the following " *Flocculant* will be measured and paid in accordance with Article 1642-5 applied to the temporary rock silt checks.”

Page 16-3, Article 1609-2 MATERIALS, after line 26, replace "Type 4" with “Type 4a”.

Page 16-25, Article 1644-2 MATERIALS, after line 22, replace "Type 4" with “Type 4a”.

Division 17

Page 17-15, Article 1715-4 MEASUREMENT AND PAYMENT, line 23, delete and replace “1.25” with “1-1/4”.

Page 17-15, Article 1715-4 MEASUREMENT AND PAYMENT, line 24, delete and replace “(1.25” with “, 1-1/4”.

STANDARD SPECIAL PROVISION**PLANT AND PEST QUARANTINES**

(Imported Fire Ant, Guava Root Knot Nematode, Spongy Moth (formerly known as gypsy moth), Witchweed, Cogon Grass, And Any Other Regulated Noxious Weed or Plant Pest)

(3-18-03)(Rev. 3-18-25)

Z-04a

Within Quarantined Area

This project may be within a county regulated for plant and/or pests. If the project or any part of the Contractor's operations is located within a quarantined area, thoroughly clean all equipment prior to moving out of the quarantined area. Comply with federal/state regulations by obtaining a certificate or limited permit for any regulated article moving from the quarantined area.

Originating in a Quarantined County

Obtain a certificate or limited permit issued by the N.C. Department of Agriculture/United States Department of Agriculture. Have the certificate or limited permit accompany the article when it arrives at the project site.

Contact

Contact the N.C. Department of Agriculture/United States Department of Agriculture at 1-800-206-9333, 919-707-3730, or <https://www.ncagr.gov/divisions/plant-industry/plant-protection/plant-industry-plant-pest-quarantines> to determine those specific project sites located in the quarantined area or for any regulated article used on this project originating in a quarantined county.

Regulated Articles Include

1. Soil, sand, gravel, compost, peat, humus, muck, and decomposed manure, separately or with other articles. This includes movement of articles listed above that may be associated with cut/waste, ditch pulling, and shoulder cutting.
2. Plants with roots including grass sod.
3. Plant crowns and roots.
4. Bulbs, corms, rhizomes, and tubers of ornamental plants.
5. Hay, straw, fodder, and plant litter of any kind.
6. Clearing and grubbing debris.
7. Used agricultural cultivating and harvesting equipment.
8. Used earth-moving equipment.
9. Any other products, articles, or means of conveyance of any character, if determined by an inspector present a hazard of spreading imported fire ant, guava root knot nematode, spongy moth (formerly known as gypsy moth), witchweed, cogon grass, or other regulated noxious weed or plant pest.

STANDARD SPECIAL PROVISION**MINIMUM WAGES**

(7-21-09)

Z-5

FEDERAL: The Fair Labor Standards Act provides that with certain exceptions every employer shall pay wages at the rate of not less than SEVEN DOLLARS AND TWENTY FIVE CENTS (\$7.25) per hour.

STATE: The North Carolina Minimum Wage Act provides that every employer shall pay to each of his employees, wages at a rate of not less than SEVEN DOLLARS AND TWENTY FIVE CENTS (\$7.25) per hour.

The minimum wage paid to all skilled labor employed on this contract shall be SEVEN DOLLARS AND TWENTY FIVE CENTS (\$7.25) per hour.

The minimum wage paid to all intermediate labor employed on this contract shall be SEVEN DOLLARS AND TWENTY FIVE CENTS (\$7.25) per hour.

The minimum wage paid to all unskilled labor on this contract shall be SEVEN DOLLARS AND TWENTY FIVE CENTS (\$7.25) per hour.

This determination of the intent of the application of this act to the contract on this project is the responsibility of the Contractor.

The Contractor shall have no claim against the Department of Transportation for any changes in the minimum wage laws, Federal or State. It is the responsibility of the Contractor to keep fully informed of all Federal and State Laws affecting his contract.

STANDARD SPECIAL PROVISION**TITLE VI AND NONDISCRIMINATION:**

(6-28-77)(Rev 1/16/2024)

Z-6

The North Carolina Department of Transportation is committed to carrying out the U.S. Department of Transportation's policy of ensuring nondiscrimination in the award and administration of contracts.

The provisions of this section related to United States Department of Transportation (US DOT) Order 1050.2A, Title 49 Code of Federal Regulations (CFR) part 21, 23 United States Code (U.S.C.) 140 and 23 CFR part 200 (or 49 CFR 303, 49 U.S.C. 5332 or 49 U.S.C. 47123) are applicable to all North Carolina Department of Transportation (NCDOT) contracts and to all related subcontracts, material supply, engineering, architectural and other service contracts, regardless of dollar amount. Any Federal provision that is specifically required not specifically set forth is hereby incorporated by reference.

(1) Title VI Assurances (USDOT Order 1050.2A, Appendix A)

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

(a) Compliance with Regulations

The contractor (hereinafter includes consultants) shall comply with the Acts and the Regulations relative to Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration (FHWA), as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.

(b) Nondiscrimination

The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.

(c) Solicitations for Subcontractors, Including Procurements of Materials and Equipment

In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Nondiscrimination on the grounds of race, color, or national origin.

(d) Information and Reports

The contractor shall provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be

determined by the Recipient or the FHWA to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor shall so certify to the Recipient or the FHWA, as appropriate, and shall set forth what efforts it has made to obtain the information.

(e) Sanctions for Noncompliance:

In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it and/or the FHWA may determine to be appropriate, including, but not limited to:

- (i) Withholding payments to the contractor under the contract until the contractor complies; and/or
- (ii) Cancelling, terminating, or suspending a contract, in whole or in part.

(f) Incorporation of Provisions

The contractor shall include the provisions of paragraphs (a) through (f) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor shall take action with respect to any subcontract or procurement as the Recipient or the FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

(2) Title VI Nondiscrimination Program (23 CFR 200.5(p))

The North Carolina Department of Transportation (NCDOT) has assured the USDOT that, as a condition to receiving federal financial assistance, NCDOT will comply with Title VI of the Civil Rights Act of 1964 and all requirements imposed by Title 49 CFR part 21 and related nondiscrimination authorities to ensure that no person shall, on the ground of race, color, national origin, limited English proficiency, sex, age, or disability (including religion/creed or income-level, where applicable), be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any programs, activities, or services conducted or funded by NCDOT. Contractors and other organizations under contract or agreement with NCDOT must also comply with Title VI and related authorities, therefore:

- (a) During the performance of this contract or agreement, contractors (e.g., subcontractors, consultants, vendors, prime contractors) are responsible for complying with NCDOT's Title VI Program. Contractors are not required to prepare or submit Title VI Programs. To comply with this section, the prime contractor shall:
 - 1. Post NCDOT's Notice of Nondiscrimination and the Contractor's own Equal Employment Opportunity (EEO) Policy in conspicuous locations accessible to all employees, applicants and subcontractors on the jobsite.

2. Physically incorporate the required Title VI clauses into all subcontracts on federally-assisted and state-funded NCDOT projects, and ensure inclusion by subcontractors into all lower-tier subcontracts.
 3. Required Solicitation Language. The Contractor shall include the following notification in all solicitations for bids and requests for work or material, regardless of funding source:

“The North Carolina Department of Transportation, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award. In accordance with other related nondiscrimination authorities, bidders and contractors will also not be discriminated against on the grounds of sex, age, disability, low-income level, creed/religion, or limited English proficiency in consideration for an award.”
 4. Physically incorporate the FHWA-1273, in its entirety, into all subcontracts and subsequent lower tier subcontracts on Federal-aid highway construction contracts only.
 5. Provide language assistance services (i.e., written translation and oral interpretation), free of charge, to LEP employees and applicants. Contact NCDOT OCR for further assistance, if needed.
 6. For assistance with these Title VI requirements, contact the NCDOT Title VI Nondiscrimination Program at 1-800-522-0453.
- (b) Subrecipients (e.g. cities, counties, LGAs, planning organizations) may be required to prepare and submit a Title VI Plan to NCDOT, including Title VI Assurances and/or agreements. Subrecipients must also ensure compliance by their contractors and subrecipients with Title VI. (23 CFR 200.9(b)(7))
- (c) If reviewed or investigated by NCDOT, the contractor or subrecipient agrees to take affirmative action to correct any deficiencies found within a reasonable time period, not to exceed 90 calendar days, unless additional time is granted by NCDOT. (23 CFR 200.9(b)(15))
- (d) The Contractor is responsible for notifying subcontractors of NCDOT’s External Discrimination Complaints Process.
1. Applicability

Title VI and related laws protect participants and beneficiaries (e.g., members of the public and contractors) from discrimination by NCDOT employees, subrecipients and contractors, regardless of funding source.

2. Eligibility

Any person—or class of persons—who believes he/she has been subjected to discrimination based on race, color, national origin, Limited English Proficiency (LEP), sex, age, or disability (and religion in the context of employment, aviation, or transit) may file a written complaint. The law also prohibits intimidation or retaliation of any sort.

3. Time Limits and Filing Options

Complaints may be filed by the affected individual(s) or a representative and must be filed no later than 180 calendar days after the following:

- (i) The date of the alleged act of discrimination; or
- (ii) The date when the person(s) became aware of the alleged discrimination; or
- (iii) Where there has been a continuing course of conduct, the date on which that conduct was discontinued or the latest instance of the conduct.

Title VI and related discrimination complaints may be submitted to the following entities:

- North Carolina Department of Transportation, Office of Civil Rights, Title VI Program, 1511 Mail Service Center, Raleigh, NC 27699-1511; toll free 1-800-522-0453
- Federal Highway Administration, North Carolina Division Office, 310 New Bern Avenue, Suite 410, Raleigh, NC 27601, 919-747-7010
- US Department of Transportation, Departmental Office of Civil Rights, External Civil Rights Programs Division, 1200 New Jersey Avenue, SE, Washington, DC 20590; 202-366-4070

4. Format for Complaints

Complaints must be in writing and signed by the complainant(s) or a representative, and include the complainant's name, address, and telephone number. Complaints received by fax or e-mail will be acknowledged and processed. Allegations received by telephone will be reduced to writing and provided to the complainant for confirmation or revision before processing. Complaints will be accepted in other languages, including Braille.

5. Discrimination Complaint Form

Contact NCDOT Civil Rights to receive a full copy of the Discrimination Complaint Form and procedures.

6. Complaint Basis

Allegations must be based on issues involving race, color, national origin (LEP), sex, age, disability, or religion (in the context of employment, aviation or transit). "Basis" refers to the complainant's membership in a protected group category.

TABLE 103-1 COMPLAINT BASIS			
Protected Categories	Definition	Examples	Applicable Nondiscrimination Authorities
Race and Ethnicity	An individual belonging to one of the accepted racial groups; or the perception, based usually on physical characteristics that a person is a member of a racial group	Black/African American, Hispanic/Latino, Asian, American Indian/Alaska Native, Native Hawaiian/Pacific Islander, White	Title VI of the Civil Rights Act of 1964; 49 CFR Part 21; 23 CFR 200; 49 U.S.C. 5332(b); 49 U.S.C. 47123. (<i>Executive Order 13166</i>)
Color	Color of skin, including shade of skin within a racial group	Black, White, brown, yellow, etc.	
National Origin (<i>Limited English Proficiency</i>)	Place of birth. Citizenship is not a factor. (<i>Discrimination based on language or a person's accent is also covered</i>)	Mexican, Cuban, Japanese, Vietnamese, Chinese	
Sex	Gender. The sex of an individual. <i>Note: Sex under this program does not include sexual orientation.</i>	Women and Men	1973 Federal-Aid Highway Act; 49 U.S.C. 5332(b); 49 U.S.C. 47123.
Age	Persons of any age	21-year-old person	Age Discrimination Act of 1975 49 U.S.C. 5332(b); 49 U.S.C. 47123.
Disability	Physical or mental impairment, permanent or temporary, or perceived.	Blind, alcoholic, para-amputee, epileptic, diabetic, arthritic	Section 504 of the Rehabilitation Act of 1973; Americans with Disabilities Act of 1990
Religion (in the context of employment) (<i>Religion/ Creed in all aspects of any aviation or transit-related construction</i>)	An individual belonging to a religious group; or the perception, based on distinguishable characteristics that a person is a member of a religious group. In practice, actions taken as a result of the moral and ethical beliefs as to what is right and wrong, which are sincerely held with the strength of traditional religious views. <i>Note: Does not have to be associated with a recognized religious group or church; if an individual sincerely holds to the belief, it is a protected religious practice.</i>	Muslim, Christian, Sikh, Hindu, etc.	Title VII of the Civil Rights Act of 1964; 23 CFR 230; FHWA-1273 Required Contract Provisions. (<i>49 U.S.C. 5332(b); 49 U.S.C. 47123</i>)

(3) Pertinent Nondiscrimination Authorities

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest agrees to comply with the following non-discrimination statutes and authorities, including, but not limited to:

- (a) Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.

- (b) The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- (c) Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- (d) Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability) and 49 CFR Part 27;
- (e) The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
- (f) Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- (g) The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- (h) Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- (i) The Federal Aviation Administration's Nondiscrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- (j) Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures Nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- (k) Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- (l) Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).
- (m) Title VII of the Civil Rights Act of 1964 (42 U.S.C. § 2000e et seq., Pub. L. 88-352), (prohibits employment discrimination on the basis of race, color, religion, sex, or national origin).

(4) **Additional Title VI Assurances**

***The following Title VI Assurances (Appendices B, C and D) shall apply, as applicable*

- (a) Clauses for Deeds Transferring United States Property (1050.2A, Appendix B)

The following clauses will be included in deeds effecting or recording the transfer of real property, structures, or improvements thereon, or granting interest therein from the United States pursuant to the provisions of Assurance 4.

NOW, THEREFORE, the U.S. Department of Transportation as authorized by law and upon the condition that the North Carolina Department of Transportation (NCDOT) will accept title to the lands and maintain the project constructed thereon in accordance with the North Carolina General Assembly, the Regulations for the Administration of the Federal-Aid Highway Program, and the policies and procedures prescribed by the Federal Highway Administration of the U.S. Department of Transportation in accordance and in compliance with all requirements imposed by Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation pertaining to and effectuating the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252; 42 U.S.C. § 2000d to 2000d-4), does hereby remise, release, quitclaim and convey unto the NCDOT all the right, title and interest of the U.S. Department of Transportation in and to said lands described in Exhibit A attached hereto and made a part hereof.

(HABENDUM CLAUSE)

TO HAVE AND TO HOLD said lands and interests therein unto the North Carolina Department of Transportation (NCDOT) and its successors forever, subject, however, to the covenants, conditions, restrictions and reservations herein contained as follows, which will remain in effect for the period during which the real property or structures are used for a purpose for which Federal financial assistance is extended or for another purpose involving the provision of similar services or benefits and will be binding on the NCDOT, its successors and assigns.

The NCDOT, in consideration of the conveyance of said lands and interests in lands, does hereby covenant and agree as a covenant running with the land for itself, its successors and assigns, that (1) no person will on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination with regard to any facility located wholly or in part on, over, or under such lands hereby conveyed [,] [and]* (2) that the NCDOT will use the lands and interests in lands and interests in lands so conveyed, in compliance with all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations and Acts may be amended [, and (3) that in the event of breach of any of the above-mentioned nondiscrimination conditions, the Department will have a right to enter or re-enter said lands and facilities on said land, and that above described land and facilities will thereon revert to and vest in and become the absolute property of the U.S. Department of Transportation and its assigns as such interest existed prior to this instruction].*

(*Reverter clause and related language to be used only when it is determined that such a clause is necessary in order to make clear the purpose of Title VI.)

(b) Clauses for Transfer of Real Property Acquired or Improved Under the Activity, Facility, or Program (1050.2A, Appendix C)

The following clauses will be included in deeds, licenses, leases, permits, or similar instruments entered into by the North Carolina Department of Transportation (NCDOT) pursuant to the provisions of Assurance 7(a):

1. The (grantee, lessee, permittee, etc. as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree [in the case of deeds and leases add "as a covenant running with the land"] that:
 - (i.) In the event facilities are constructed, maintained, or otherwise operated on the property described in this (deed, license, lease, permit, etc.) for a purpose for which a U.S. Department of Transportation activity, facility, or program is extended or for another purpose involving the provision of similar services or benefits, the (grantee, licensee, lessee, permittee, etc.) will maintain and operate such facilities and services in compliance with all requirements imposed by the Acts and Regulations (as may be amended) such that no person on the grounds of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.
2. With respect to licenses, leases, permits, etc., in the event of breach of any of the above Nondiscrimination covenants, the NCDOT will have the right to terminate the (lease, license, permit, etc.) and to enter, re-enter, and repossess said lands and facilities thereon, and hold the same as if the (lease, license, permit, etc.) had never been made or issued. *
3. With respect to a deed, in the event of breach of any of the above Nondiscrimination covenants, the NCDOT will have the right to enter or re-enter the lands and facilities thereon, and the above described lands and facilities will there upon revert to and vest in and become the absolute property of the NCDOT and its assigns. *

(*Reverter clause and related language to be used only when it is determined that such a clause is necessary to make clear the purpose of Title VI.)

(c) Clauses for Construction/Use/Access to Real Property Acquired Under the Activity, Facility or Program (1050.2A, Appendix D)

The following clauses will be included in deeds, licenses, permits, or similar instruments/ agreements entered into by the North Carolina Department of Transportation (NCDOT) pursuant to the provisions of Assurance 7(b):

1. The (grantee, licensee, permittee, etc., as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree (in the case of deeds and leases add, "as a covenant running with the land") that (1) no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over, or under such land, and the furnishing of services thereon, no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination, (3) that the (grantee, licensee, lessee, permittee, etc.) will use the premises in compliance with all other requirements imposed by or pursuant to the Acts and Regulations, as amended, set forth in this Assurance.
2. With respect to (licenses, leases, permits, etc.), in the event of breach of any of the above Non- discrimination covenants, the NCDOT will have the right to terminate the (license, permit, etc., as appropriate) and to enter or re-enter and repossess said land and the facilities thereon, and hold the same as if said (license, permit, etc., as appropriate) had never been made or issued. *
3. With respect to deeds, in the event of breach of any of the above Nondiscrimination covenants, the NCDOT will there upon revert to and vest in and become the absolute property of the NCDOT and its assigns. *

(*Reverter clause and related language to be used only when it is determined that such a clause is necessary to make clear the purpose of Title VI.)

STANDARD SPECIAL PROVISION**ON-THE-JOB TRAINING**

(10-16-07) (Rev. 4-21-15)

Z-10

Description

The North Carolina Department of Transportation will administer a custom version of the Federal On-the-Job Training (OJT) Program, commonly referred to as the Alternate OJT Program. All contractors (existing and newcomers) will be automatically placed in the Alternate Program. Standard OJT requirements typically associated with individual projects will no longer be applied at the project level. Instead, these requirements will be applicable on an annual basis for each contractor administered by the OJT Program Manager.

On the Job Training shall meet the requirements of 23 CFR 230.107 (b), 23 USC – Section 140, this provision and the On-the-Job Training Program Manual.

The Alternate OJT Program will allow a contractor to train employees on Federal, State and privately funded projects located in North Carolina. However, priority shall be given to training employees on NCDOT Federal-Aid funded projects.

Minorities and Women

Developing, training and upgrading of minorities and women toward journeyman level status is a primary objective of this special training provision. Accordingly, the Contractor shall make every effort to enroll minority and women as trainees to the extent that such persons are available within a reasonable area of recruitment. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not.

Assigning Training Goals

The Department, through the OJT Program Manager, will assign training goals for a calendar year based on the contractors' past three years' activity and the contractors' anticipated upcoming year's activity with the Department. At the beginning of each year, all contractors eligible will be contacted by the Department to determine the number of trainees that will be assigned for the upcoming calendar year. At that time the Contractor shall enter into an agreement with the Department to provide a self-imposed on-the-job training program for the calendar year. This agreement will include a specific number of annual training goals agreed to by both parties. The number of training assignments may range from 1 to 15 per contractor per calendar year. The Contractor shall sign an agreement to fulfill their annual goal for the year.\

Training Classifications

The Contractor shall provide on-the-job training aimed at developing full journeyman level workers in the construction craft/operator positions. Preference shall be given to providing training in the following skilled work classifications:

Equipment Operators	Office Engineers
Truck Drivers	Estimators
Carpenters	Iron / Reinforcing Steel Workers
Concrete Finishers	Mechanics
Pipe Layers	Welders

The Department has established common training classifications and their respective training requirements that may be used by the contractors. However, the classifications established are not all-inclusive. Where the training is oriented toward construction applications, training will be allowed in lower-level management positions such as office engineers and estimators. Contractors shall submit new classifications for specific job functions that their employees are performing. The Department will review and recommend for acceptance to FHWA the new classifications proposed by contractors, if applicable. New classifications shall meet the following requirements:

Proposed training classifications are reasonable and realistic based on the job skill classification needs, and

The number of training hours specified in the training classification is consistent with common practices and provides enough time for the trainee to obtain journeyman level status.

The Contractor may allow trainees to be trained by a subcontractor provided that the Contractor retains primary responsibility for meeting the training and this provision is made applicable to the subcontract. However, only the Contractor will receive credit towards the annual goal for the trainee.

Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training. The number of trainees shall be distributed among the work classifications on the basis of the contractor's needs and the availability of journeymen in the various classifications within a reasonable area of recruitment.

No employee shall be employed as a trainee in any classification in which they have successfully completed a training course leading to journeyman level status or in which they have been employed as a journeyman.

Records and Reports

The Contractor shall maintain enrollment, monthly and completion reports documenting company compliance under these contract documents. These documents and any other information as requested shall be submitted to the OJT Program Manager.

Upon completion and graduation of the program, the Contractor shall provide each trainee with a certification Certificate showing the type and length of training satisfactorily completed.

Trainee Interviews

All trainees enrolled in the program will receive an initial and Trainee/Post graduate interview conducted by the OJT program staff.

Trainee Wages

Contractors shall compensate trainees on a graduating pay scale based upon a percentage of the prevailing minimum journeyman wages (Davis-Bacon Act). Minimum pay shall be as follows:

60 percent	of the journeyman wage for the first half of the training period
75 percent	of the journeyman wage for the third quarter of the training period
90 percent	of the journeyman wage for the last quarter of the training period

In no instance shall a trainee be paid less than the local minimum wage. The Contractor shall adhere to the minimum hourly wage rate that will satisfy both the NC Department of Labor (NCDOL) and the Department.

Achieving or Failing to Meet Training Goals

The Contractor will be credited for each trainee employed by him on the contract work who is currently enrolled or becomes enrolled in an approved program and who receives training for at least 50 percent of the specific program requirement. Trainees will be allowed to be transferred between projects if required by the Contractor's scheduled workload to meet training goals.

If a contractor fails to attain their training assignments for the calendar year, they may be taken off the NCDOT's Bidders List.

Measurement and Payment

No compensation will be made for providing required training in accordance with these contract documents.

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DN12207738

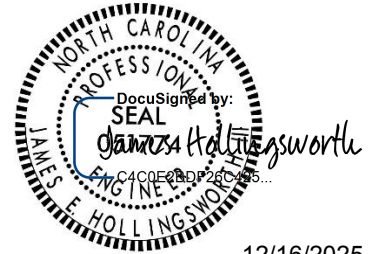
Division Wide

WORK ZONE TRAFFIC CONTROL

Project Special Provisions

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12/16/2025

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Division Wide

TEMPORARY TRAFFIC CONTROL

(9/1/2021) (10/13/2023) (Rev. 12/17/2024)

General Requirements

Maintain traffic on all roads in accordance with Divisions 10, 11 and 12 of the *NCDOT Standard Specifications* and the following provisions:

Install Work Zone Advance Warning Signs when work is within 40 feet from the edge of the travel lane in accordance with Standard Drawing No. 1101.01 of the *NCDOT Roadway Standard Drawings* prior to beginning any other work. If signs are installed more than 3 calendar days prior to the beginning of work, cover the signs until the work begins. Install each work zone advance warning sign separately and not on the same post or stand with any other sign.

When personnel and/or equipment are working within 15 feet of an open travel lane, close the nearest open shoulder using Standard Drawing No. 1101.04 of the *NCDOT Roadway Standard Drawings* unless the work area is protected by barrier or guardrail or a lane closure is installed.

When personnel and/or equipment are working within 5 feet of an open travel lane of an undivided facility, close the nearest open travel lane using Standard Drawing No. 1101.02 of the *NCDOT Roadway Standard Drawings* unless the work area is protected by barrier or guardrail.

When personnel and/or equipment are working within 10 feet of an open travel lane of a divided facility, close the nearest open travel lane using Standard Drawing No. 1101.02 of the *NCDOT Roadway Standard Drawings*, unless the work area is protected by barrier or guardrail.

When personnel and/or equipment are working within a lane of travel of an undivided or divided facility, close the lane using Standard Drawing No. 1101.02 of the *NCDOT Roadway Standard Drawings* or as directed by the Engineer.

Conduct the work so that all personnel and/or equipment remain within the closed travel lane. Perform work only when weather and visibility conditions allow safe operations as directed by the Engineer.

Do not work simultaneously within 15 feet on both sides of an open travel way, ramp, or loop within the same location, unless protected with guardrail or barrier.

Remove lane closure devices from the lane when work is not being performed behind the lane closure or when a lane closure is no longer needed or as directed by the Engineer.

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Division Wide

At the discretion of the Contractor, automated flagging assistance devices (AFAD) or portable traffic signals (PTS) may be used to assist, supplement, or replace human flaggers in accordance with the *Flaggers* provision found elsewhere in this contract.

Temporary Traffic Control (TTC)

Refer to Standard Drawing No. 1101.02, 1101.03, 1101.04, 1101.11, 1110.01, 1110.02, 1115.01, 1130.01, 1135.01, 1145.01, 1150.01, 1165.01, and 1180.01 of the *NCDOT Roadway Standard Drawings* when closing a lane of travel or shoulder in the work zone.

Notify the Engineer 30 calendar days prior to any traffic pattern alteration.

Ensure all necessary signing is in place prior to altering any traffic pattern.

When lane closures are not in effect, space channelizing devices in work areas no greater in feet than twice the posted speed limit (MPH), except 10 feet on-center in radii, and 3 feet off the edge of an open travelway. Refer to *NCDOT Standard Specifications* Sections 1130 (Drums), 1135 (Cones), and 1180 (Skinny Drums) for additional requirements.

Place additional sets of three channelizing devices (Drums, Cones, or Skinny Drums) perpendicular to the edge of travelway on 100 to 500 feet centers, as directed by the Engineer, when unopened lanes are closed to traffic.

Place Type III Barricades with “ROAD CLOSED” sign R11-2 attached, of sufficient length to close the entire roadway.

Install black on orange “DIP” (W8-2) and/or “BUMP” (W8-1) signs in advance of the uneven area in accordance with Standard Drawing 1101.11, or as directed by the Engineer.

Pavement Edge Drop Off Requirements

Backfill at a 6:1 slope up to the edge and elevation of existing pavement in areas adjacent to an opened travel lane that has an edge of pavement drop-off as follows:

- Backfill drop-offs that exceed 2 inches on roadways with posted speed limits of 45 mph or greater.
- Backfill drop-offs that exceed 3 inches on roadways with posted speed limits less than 45 mph.
- Backfill with suitable compacted material, as approved by the Engineer, at no expense to

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DN12207738

Division Wide

the department.

Do not exceed a difference of 2 inches in elevation between open lanes of traffic for nominal lifts of 1.5 inches. Install advance warning “Uneven Lanes” signs (W8-11) 500 feet in advance and a minimum of every half mile throughout the uneven area.

The following options are available during milling operations on two-way, two-lane facilities when the entire roadway or entire lane is to be milled:

- Mill a single lane and pave back by the end of each work day.
- Mill the entire width of roadway and pave back within 72 hours.

The following options are available during milling operations on multi-lane facilities when all lanes or a single lane in one direction are to be milled:

- Mill a single lane and pave back by the end of each work day.
- Mill the entire width of pavement for all lanes to be milled in any direction daily and pave back within 72 hours.

If milled areas are not paved back within the same work period the Contractor is to furnish and install portable “Grooved Pavement” (W8-15) w/ Motorcycle Plaque mounted below signs. These are to be dual indicated where lateral clearance can be obtained within the median areas. Install the “Grooved Pavement” (W8-15) w/ Motorcycle Plaque 1500’ in advance of the milled area. Once mitigated, all portable signs are to be removed.

Measurement and Payment

Signs (portable, stationary, and/or barricade mounted), Barricades, Truck Mounted Attenuators (TMA), Portable Changeable Message Signs (PCMS), Flashing Arrow Boards (FAB), Pilot Vehicle, Flaggers (including AFAD and PTS units), Cones, Skinny Drums and Drums will be measured and paid in accordance with the item’s specific Section in the NCDOT Standard Specifications, Section 1105 of the NCDOT Standard Specifications, or the item’s Special Provision, as determined by the Engineer.

Payment will be made under:

Pay Item	Pay Unit
TRAFFIC CONTROL (LANE CLOSURE-TWO LANE)	Day

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DN12207738

Division Wide

TRAFFIC CONTROL (LANE CLOSURE-MULTI LANE)

Day

TRAFFIC CONTROL (SHOULDER CLOSURE)

Day

PROJECT SPECIAL PROVISIONS**EROSION CONTROL****CONSTRUCTION MATERIALS MANAGEMENT**

(3-19-19) (rev. 04-27-20)

Description

The requirements set forth shall be adhered to in order to meet the applicable materials handling requirements of the NCG010000 permit. Structural controls installed to manage construction materials stored or used on site shall be shown on the E&SC Plan. Requirements for handling materials on construction sites shall be as follows:

Polyacrylamides (PAMS) and Flocculants

Polyacrylamides (PAMS) and flocculants shall be stored in leak-proof containers that are kept under storm-resistant cover or surrounded by secondary containment structures designed to protect adjacent surface waters. PAMS or other flocculants used shall be selected from the NC DWR List of Approved PAMS/Flocculants. The concentration of PAMS and other flocculants used shall not exceed those specified in the NC DWR List of Approved PAMS/Flocculants and in accordance with the manufacturer's instructions. The NC DWR List of Approved PAMS/Flocculants is available at:

https://files.nc.gov/ncdeq/Water+Quality/Environmental+Sciences/ATU/PAM8_30_18.pdf

Equipment Fluids

Fuels, lubricants, coolants, and hydraulic fluids, and other petroleum products shall be handled and disposed of in a manner so as not to enter surface or ground waters and in accordance with applicable state and federal regulations. Equipment used on the site must be operated and maintained properly to prevent discharge of fluids. Equipment, vehicle, and other wash waters shall not be discharged into E&SC basins or other E&SC devices. Alternative controls should be provided such that there is no discharge of soaps, solvents, or detergents.

Waste Materials

Construction materials and land clearing waste shall be disposed of in accordance with North Carolina General Statutes, Chapter 130A, Article 9 - Solid Waste Management, and rules governing the disposal of solid waste (15A NCAC 13B). Areas dedicated for managing construction material and land clearing waste shall be at least 50 feet away from storm drain inlets and surface waters unless it can be shown that no other alternatives are reasonably available. Paint and other liquid construction material waste shall not be dumped into storm drains. Paint and other liquid construction waste washouts should be located at least 50 away from storm drain inlets unless there is no alternative. Other options are to install lined washouts or use portable, removable bags or bins. Hazardous or toxic waste shall be managed in accordance with the federal Resource

Conservation and Recovery Act (RCRA) and NC Hazardous Waste Rules at 15A NCAC, Subchapter 13A. Litter and sanitary waste shall be managed in a manner to prevent it from entering jurisdictional waters and shall be disposed of offsite.

Herbicide, Pesticide, and Rodenticides

Herbicide, pesticide, and rodenticides shall be stored and applied in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act, North Carolina Pesticide Law of 1971 and labeling restrictions.

Concrete Materials

Concrete materials onsite, including excess concrete, must be controlled and managed to avoid contact with surface waters, wetlands or buffers. No concrete or cement slurry shall be discharged from the site. (Note that discharges from onsite concrete plants require coverage under a separate NPDES permit – NCG140000.) Concrete wash water shall be managed in accordance with the *Concrete Washout Structure* provision. Concrete slurry shall be managed and disposed of in accordance with *NCDOT DGS and HOS DCAR Distribution of Class A Residuals Statewide* (Permit No. WQ0035749). Any hardened concrete residue will be disposed of, or recycled on site, in accordance with state solid waste regulations.

Earthen Material Stock Piles

Earthen material stock piles shall be located at least 50 feet away from storm drain inlets and surface waters unless it can be shown that no other alternatives are reasonably available.

Measurement and Payment

Conditions set within the *Construction Materials Management* provision are incidental to the project for which no direct compensation will be made.

WASTE AND BORROW SOURCES:

(2-16-11) (Rev. 3-17-22)

Payment for temporary erosion control measures, except those made necessary by the Contractor's own negligence or for his own convenience, will be paid for at the appropriate contract unit price for the devices or measures utilized in borrow sources and waste areas.

No additional payment will be made for erosion control devices or permanent seeding and mulching in any commercial borrow or waste pit. All erosion and sediment control practices that may be required on a commercial borrow or waste site will be done at the Contractor's expense.

All offsite Staging Areas, Borrow and Waste sites shall be in accordance with "Borrow and Waste Site Reclamation Procedures for Contracted Projects" located at:

<https://connect.ncdot.gov/resources/roadside/FieldOperationsDocuments/Contract%20Reclamation%20Procedures.pdf>

All forms and documents referenced in the "Borrow and Waste Site Reclamation Procedures for Contracted Projects" shall be included with the reclamation plans for offsite staging areas, and borrow and waste sites.

Contract No. PH 12267738

Rev. 10-31-24

County DIVISIONWIDE

**EXECUTION OF CONTRACT
NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION**

CORPORATION

The Contractor declares (or certifies, verifies, or states) under penalty of perjury under the laws of the United States that neither he, nor any official, agent or employee has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with this Contract, that the Contractor has not been convicted of violating N.C.G.S. § 133-24 within the last three years, and that the Contractor intends to do the work with its own bona fide employees or subcontractors and did not bid for the benefit of another contractor.

By submitting this Execution of Contract, non-collusion, debarment and gift ban certification, the Contractor is certifying his status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF CONTRACTOR

PARKER PAVING COMPANY, INC.

Full name of Corporation

P.O. Box 29 SYLVA, NC 28779

Address as prequalified

Attest

Michele A. Robinson
Signature of Secretary, Assistant Secretary
Select appropriate title

By

Kaleb Stockton
Signature of President Vice President, Assistant Vice President
Select appropriate title

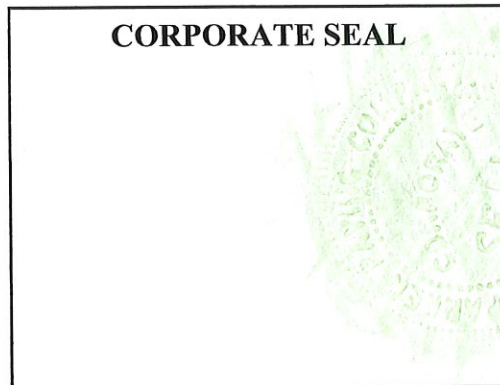
Michele A. Robinson

Print or type Signer's name

KALEB STOCKTON

Print or type Signer's name

CORPORATE SEAL



DEBARMENT CERTIFICATION

Conditions for certification:

1. The prequalified bidder shall provide immediate written notice to the Department if at any time the bidder learns that his certification was erroneous when he submitted his debarment certification or explanation filed with the Department, or has become erroneous because of changed circumstances.
2. The terms *covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded*, as used in this provision, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. A copy of the Federal Rules requiring this certification and detailing the definitions and coverages may be obtained from the Contract Officer of the Department.
3. The prequalified bidder agrees by submitting this form, that he will not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in NCDOT contracts, unless authorized by the Department.
4. For Federal Aid projects, the prequalified bidder further agrees that by submitting this form he will include the Federal-Aid Provision titled *Required Contract Provisions Federal-Aid Construction Contract (Form FHWA PR 1273)* provided by the Department, without subsequent modification, in all lower tier covered transactions.
5. The prequalified bidder may rely upon a certification of a participant in a lower tier covered transaction that he is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless he knows that the certification is erroneous. The bidder may decide the method and frequency by which he will determine the eligibility of his subcontractors.
6. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this provision. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
7. Except as authorized in paragraph 6 herein, the Department may terminate any contract if the bidder knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available by the Federal Government.

DEBARMENT CERTIFICATION

The prequalified bidder certifies to the best of his knowledge and belief, that he and his principals:

- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- b. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;
- c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph b. of this certification; and
- d. Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- e. Will submit a revised Debarment Certification immediately if his status changes and will show in his bid proposal an explanation for the change in status.

If the prequalified bidder cannot certify that he is not debarred, he shall provide an explanation with this submittal. An explanation will not necessarily result in denial of participation in a contract.

Failure to submit a non-collusion and debarment certification will result in the prequalified bidder's bid being considered non-responsive.

Check here if an explanation is attached to this certification.

ITEMIZED PROPOSAL FOR CONTRACT NO. DN12207738							
Line #	Item Number	Sec #	Description	Qty	Units	Unit Cost	Extended Amount
ROADWAY ITEMS							
0001	0000915000-N	SP	GENERIC MISCELLANEOUS ITEM EMERGENCY MOBILIZATION	1	EA	\$ 30,000 ⁰⁸	\$ 30,000 ⁰⁸
0002	1146000000-E	535	CONDITIONING EXISTING BASE	4	MSY	\$ 6,000 ⁰⁸	\$ 24,000 ⁰⁸
0003	1220000000-E	545	INCIDENTAL STONE BASE	250	TON	\$ 75 ⁰⁸	\$ 18,750 ⁰⁸
0004	1243000000-E	SP	SHOULDER CONSTRUCTION	5	SMI	\$ 16,000 ⁰⁸	\$ 80,000 ⁰⁸
0005	1245000000-E	SP	SHOULDER RECONSTRUCTION	5	SMI	\$ 8,000 ⁰⁸	\$ 40,000 ⁰⁸
0006	1260000000-E	SP	AGGREGATE SHOULDER BORROW	250	TON	\$ 55 ⁰⁸	\$ 13,750 ⁰⁸
0007	1297000000-E	607	MILLING ASPHALT PAVEMENT, ****" DEPTH (1.5INCHES)	1000	SY	\$ 45 ⁰⁸	\$ 45,000 ⁰⁸
0008	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	500	TON	\$ 650 ⁰⁸	\$ 325,000 ⁰⁸
0009	1704000000-E	SP	PATCHING EXISTING ASPHALT PAVEMENT	250	TON	\$ 300 ⁰⁸	\$ 75,000 ⁰⁸
0010	1880000000-E	SP	GENERIC PAVING ITEM ASPHALT CONCRETE BASE COURSE, TYPE B25.0C (CASE 1 (UNDER 100 TONS))	100	TON	\$ 250 ⁰⁸	\$ 25,000 ⁰⁸
0011	1880000000-E	SP	GENERIC PAVING ITEM ASPHALT CONCRETE BASE COURSE, TYPE B25.0C (CASE 2 (100 TO 500 TONS))	500	TON	\$ 200 ⁰⁸	\$ 100,000 ⁰⁸
0012	1880000000-E	SP	GENERIC PAVING ITEM ASPHALT CONCRETE BASE COURSE, TYPE B25.0C (CASE 3 (OVER 500 TONS))	2500	TON	\$ 175 ⁰⁸	\$ 437,500 ⁰⁸
0013	1880000000-E	SP	GENERIC PAVING ITEM ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B (CASE 1 (UNDER 100 TONS))	100	TON	\$ 240 ⁰⁸	\$ 24,000 ⁰⁸
0014	1880000000-E	SP	GENERIC PAVING ITEM ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B (CASE 2 (100 TO 500 TONS))	500	TON	\$ 180 ⁰⁸	\$ 90,000 ⁰⁸
0015	1880000000-E	SP	GENERIC PAVING ITEM ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B (CASE 3 (OVER 500 TONS))	2500	TON	\$ 160 ⁰⁸	\$ 400,000 ⁰⁸
0016	1880000000-E	SP	GENERIC PAVING ITEM ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B (LEVELING COURSE) (CASE 1 (0 TO 250 TONS))	250	TON	\$ 180 ⁰⁸	\$ 45,000 ⁰⁸
0017	1880000000-E	SP	GENERIC PAVING ITEM ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B (LEVELING COURSE) (CASE 2 (OVER 250 TONS))	500	TON	\$ 160 ⁰⁸	\$ 80,000 ⁰⁸

0018	1891000000-E	SP	GENERIC PAVING ITEM INCIDENTAL MILLING CASE 1 (0 TO 500 SY)	500	SY	\$ 55 ⁰⁰	\$ 27,500 ⁰⁰
0019	1891000000-E	SP	GENERIC PAVING ITEM INCIDENTAL MILLING CASE 2 (OVER 500 SY)	2500	SY	\$ 35 ⁰⁰	\$ 87,500 ⁰⁰
0020	2830000000-N	858	ADJUSTMENT OF MANHOLES	10	EA	\$ 2,500 ⁰⁰	\$ 25,000 ⁰⁰
0021	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	10	EA	\$ 1,750 ⁰⁰	\$ 17,500 ⁰⁰
0022	4609000000-N	SP	GENERIC TRAFFIC CONTROL ITEM TWO LANE WORK ZONE TRAFFIC CONTROL	10	DAY	\$ 5,000 ⁰⁰	\$ 50,000 ⁰⁰
0023	4609000000-N	SP	GENERIC TRAFFIC CONTROL ITEM MULTI-LANE WORK ZONE TRAFFIC CONTROL	20	DAY	\$ 9,000 ⁰⁰	\$ 180,000 ⁰⁰
0024	4609000000-N	SP	GENERIC TRAFFIC CONTROL ITEM SHOULDER CLOSURE WORK ZONE TRAFFIC CONTROL	5	DAY	\$ 2,500 ⁰⁰	\$ 12,500 ⁰⁰
0025	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	5000	LF	\$ 2. ²⁵	\$ 11,250 ⁰⁰
0026	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	5000	LF	\$ 3. ⁰⁰	\$ 15,000 ⁰⁰
0027	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1000	LF	\$ 5. ⁰⁰	\$ 5,000 ⁰⁰
0028	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	500	LF	\$ 20. ⁰⁰	\$ 10,000 ⁰⁰
0029	4709000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	500	LF	\$ 25. ⁰⁰	\$ 12,500 ⁰⁰
0030	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	100	EA	\$ 300 ⁰⁰	\$ 30,000 ⁰⁰
0031	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	500	EA	\$ 300 ⁰⁰	\$ 150,000 ⁰⁰
0032	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	5000	LF	\$ 1 ⁰⁰	\$ 5,000 ⁰⁰
0033	4815000000-E	1205	PAINT PAVEMENT MARKING LINES (6")	1,000	LF	\$ 4 ⁰⁰	\$ 4,000 ⁰⁰
0034	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	300	LF	\$ 15 ⁰⁰	\$ 4,500 ⁰⁰
0035	4825000000-E	1205	PAINT PAVEMENT MARKING LINES (12")	200	LF	\$ 15 ⁰⁰	\$ 3,000 ⁰⁰
0036	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	50	LF	\$ 35 ⁰⁰	\$ 1,750 ⁰⁰
0037	4847300000-N	1205	IN LANE ROUTE SHIELDS	10	EA	\$ 4,500 ⁰⁰	\$ 45,000 ⁰⁰
0038	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	5000	LF	\$ 1. ⁵⁰	\$ 7,500 ⁰⁰
0039	4855000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (6")	5000	LF	\$ 1. ⁷⁵	\$ 8,750 ⁰⁰
0040	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	1000	LF	\$ 4. ⁰⁰	\$ 4,000 ⁰⁰

0041	4865000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (12")	500	LF	\$ 6. ⁰⁰ / ₁₀₀	\$ 3,000. ⁰⁰ / ₁₀₀
0042	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	300	EA	\$ 75. ⁰⁰ / ₁₀₀	\$ 22,500. ⁰⁰ / ₁₀₀
0043	4895000000-N	SP	GENERIC PAVEMENT MARKING ITEM INLAID RAISED PAVEMENT MARKERS	210	EA	\$ 80. ⁰⁰ / ₁₀₀	\$ 16,800. ⁰⁰ / ₁₀₀
0044	4895000000-N	SP	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	210	EA	\$ 90. ⁰⁰ / ₁₀₀	\$ 18,900. ⁰⁰ / ₁₀₀
0045	7060000000-E	1705	SIGNAL CABLE	2200	LF	\$ 5. ⁰⁰ / ₁₀₀	\$ 11,000. ⁰⁰ / ₁₀₀
0046	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	1200	LF	\$ 30. ⁰⁰ / ₁₀₀	\$ 36,000. ⁰⁰ / ₁₀₀
Total Amount Of Bid For Entire Project:							\$ 2,678,450. ⁰⁰ / ₁₀₀

ITEMIZED PROPOSAL FOR CONTRACT NO. DN12207738

Contractor: PARKER PAVING COMPANY, INC.

Address: P.O. Box 29 SYLVIA, NC 28779

Phone: 828-586-8311 Federal ID: 56-1292087

Contractor License Number (If Available): 25279

Authorized Agent: KALEB STOCKTON Title: PRESIDENT

Signature:  Date: 2/24/26

Execution of Contract

Contract No: DN12207738

**County: Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Polk, Swain
and Transylvania**

ACCEPTED BY THE DEPARTMENT

DocuSigned by:
Jeffrey E. Alspaugh
160F4BEE87884E1...

Proposals Engineer

03/12/2026

Date

EXECUTION OF CONTRACT AND BONDS
APPROVED AS TO FORM:

DocuSigned by:
Wesley Grindstaff
5D4EEBBB3C7C4DC...

Division Engineer

03/12/2026

Date

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CONTRACTORS LIABILITY PREMIER

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SECTION 1 - ADDITIONAL INSURED COVERAGES

This endorsement is subject to the provisions applying to the Commercial General Liability Coverage form, except as described below.

- A. Section II – Who Is An Insured** is amended to include any person(s) or organization(s) when you and such person(s) or organization(s) have agreed in a written contract or written agreement that such person(s) or organization(s) be added as an additional insured on your policy provided that the written contract or written agreement is:
1. Executed in writing before the beginning of the policy period or during the policy period and
 2. Prior to an "occurrence" or offense which this insurance applies.
- B.** The insurance provided to such additional insured only applies to the extent permitted by law and the insurance afforded to such additional insured will not be broader than that which you are required by the written contract or written agreement to provide for such additional insured.
- C.** This insurance only applies if the person or organization is not specifically named as an additional insured under any other provision or endorsement of this policy.
- D.** Any insurance provided to any additional insured does not apply to "bodily injury", "property damage", or "personal and advertising injury" arising out of their sole negligence or willful misconduct or that of their agents, "employees", or any other representative of the additional insured.
- E.** With respect to the insurance provided to these additional insureds, the following is added to **Section III – Limits of Insurance:**
- The most we will pay on behalf of the additional insured is
1. The amount of insurance required by the contract or agreement; or
 2. Available under the applicable Limit of Insurance shown in the Declarations; whichever is less.
- This coverage does not increase the applicable Limits of Insurance shown in the Declarations.
- F.** The insurance coverage provided by this endorsement is limited to:
1. **Broad Form Vendors**
 - a. Any vendor, but only with respect to "bodily injury" or "property damage" arising out of "your products" which are distributed or sold in the regular course of the vendor's business, subject to the following additional exclusions:
 - i. "Bodily injury" or "property damage" for which the vendor is obligated to pay damages by reason of the assumption of liability in a contract or agreement. This exclusion does not apply to liability for damages that the vendor would have in the absence of the contract or agreement;
 - ii. Any express warranty unauthorized by you;
 - iii. Any physical or chemical change in the product made intentionally by the vendor;
 - iv. Repackaging, unless unpacked solely for the purpose of inspection, demonstration, testing, or the substitution of parts under instruction from the manufacturer, and then repackaged in the original container;
 - v. Any failure to make such inspection, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business in connection with the sale of the product;
 - vi. Demonstration, installation, servicing or repair operations, except such operations performed as part of the initial set up at the vendor's premises in connection with the sale of the product;

- vii. Products which, after distribution or sale by you, have been labeled or relabeled or used as a container, part or ingredient in anything or substance by or for the vendor.
 - viii. "Bodily injury" or "property damage" arising out of the sole negligence of the vendor for its own acts or omissions or those of its employees or anyone else acting on its behalf. However, this exclusion does not apply to the exceptions contained in subparagraphs iv or vi; or such inspections, adjustments, test or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products.
 - ix. This insurance does not apply to any insured person or organization, from whom you have acquired such products, or any ingredient, part or container, entering into, accompanying or containing such products.
2. Any individuals or entities that have **Controlling Interest** in your business, but only with respect to their liability arising out of:
 - a. Their financial control of you; or
 - b. Premises they own, maintain or control while you lease or occupy these premises. This insurance does not apply to structural alterations, new construction and demolition operations by or for that person or organization.
 3. Any **Co-owners Of Insured Premises** but only with respect to their liability as co-owner of the premises insured by this policy.
 4. Any **Grantor Of Franchise** but only with respect to their liability as grantor of franchise to you.
 5. Any **Grantor Of Licenses** but only with respect to their liability as grantor of licenses to you. Their status as additional insured ends when:
 - a. The license granted to you by such person(s) or organization(s) expires; or
 - b. Your license is terminated or revoked by such person(s) or organization(s) prior to the expiration of the license as stipulated by the contract or agreement.
 6. **Owners Or Other Interests From Whom Land Has Been Leased** but only with respect to liability arising out of the ownership, maintenance or use of that part of the land leased to you.

However, this insurance does not apply to:

 - a. any "occurrence" which takes place after you cease to lease that land.
 - b. any structural alterations, new construction or demolition operations performed for, by or on behalf of the additional insured.
 7. Any **Lessor Of Leased Equipment** is any person(s) or organization(s) from whom you lease equipment. Such person(s) or organization(s) is an insured only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your maintenance, operation or use of equipment leased to you by such person(s) or organization(s).

A person's or organization's status as an additional insured under this endorsement ends when their contract or agreement with you for such leased equipment ends. With respect to the insurance afforded to these additional insureds, this insurance does not apply to any "occurrence" which takes place after the equipment lease expires.
 8. **Manager Or Lessors Of Premises**, but only with respect to liability arising out of the ownership, maintenance or use of that part of the premises leased to you.

This insurance does not apply to:

 - a. any "occurrence" which takes place after you cease to be a tenant in that premises, or
 - b. for structural alterations, new construction or demolition operations performed by or on behalf of the person(s) or organization(s).
 9. **Mortgagee, Assignee Or Receiver** but only with respect to their liability as mortgagee, assignee, or receiver and arising out of the ownership, maintenance or use of the premises by you.

This insurance does not apply to structural alterations, new construction and demolition operations performed by or for the additional insured.

10. **State Or Governmental Agency Or Subdivision Or Political Subdivision** however this insurance applies only with respect to operations performed by you or on your behalf for which the state or governmental agency or subdivision has issued a permit or authorization. This insurance does not apply to "bodily injury", "property damage", or "personal and advertising" arising out of operations performed for the federal government, state or municipality; or "bodily injury" or "property damage" included within the product-completed operations hazard".

11. **Architect, Engineer Or Surveyor Engaged By You** but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused by, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf in connection with your premises or in the performance of your ongoing operations.

This insurance does not apply to "bodily injury", "property damage" arising out of the rendering or the failure to render any professional services by or for you; including:

- a. The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
- b. Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against the insured allege negligence or other wrongdoing in the supervision, hiring, employment training, or monitoring of others by this additional insured, if the "occurrence" which caused the "bodily injury" or "property damage" involved the rendering or the failure to render any professional services by or for you.

12. **Architect, Engineer Or Surveyor Not Engaged By You** but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused by, in whole or in part, by

- a. your acts or omissions; or
- b. the acts or omissions of those acting on your behalf in the performance of your ongoing operations performed by you or on your behalf. Such architects, engineers or surveyors, while not engaged by you, are contractually required to be added as an additional insured to your policy.

With respect to the insurance afforded to these additional insureds, the following exclusion applies:

i. This insurance does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of or the failure to render any professional services, including:

- (1) The preparing, approving, or failing to prepare or approve, maps, drawings, opinions, reports, surveys, change orders, designs or specifications; or
- (2) Supervisory, inspection or engineering services.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of or the failure to render any professional services.

13. **Concessionaires** trading under your name, but only with respect to their liability as a concessionaire trading under your name.

14. **Owners, Lessees or Contractors – Automatic Status When Required In Construction Agreement Including Other Parties and Products-Completed Operations**

- a. Any person or organization for whom you are performing operations or have performed operations. Such person or organization is an additional insured only with respect to liability for "bodily injury", "property damage", or "personal and advertising injury"
- b. Any other person or organization you are required to add as an additional insured under the contract or agreement described in Paragraph a. above.

- c. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to:

- i. "Bodily Injury", "property damage", or "personal and advertising injury" arising out of the rendering of, or failure to render, any professional architectural, engineering or surveying services, including:
- (1) The preparing, approval, or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders, or drawings and specifications; or
 - (2) Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offence which caused the "personal and advertising injury", involved the rendering or failure to render any professional architectural, engineering, or surveying services.

G. Primary and Noncontributory Insurance

The following is added to the **Other Insurance Condition** and supersedes any provision to the contrary:

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your policy provided that:

1. the additional insured is a Named Insured under such other insurance, and you have agreed in writing in a contract or agreement that this insurance would be primary; and
2. would not seek contribution from any other insurance available to the additional insured.

H. Waiver Of Transfer Of Rights Of Recovery Against Others To Us

The following is added to Paragraph 8. **Transfer of Rights of Recovery Against Others To Us of Section IV – Conditions**:

We waive any right of recovery against any person or organization, because of any payment we make under this Coverage Part, to whom the insured has agreement. Such waiver by us applies only to the extent that the insured has waived its right of recovery against such person or organization prior to loss.

SECTION 2 - COVERAGE EXTENSIONS

This endorsement is subject to the provisions applying to the Commercial General Liability Coverage Form, except as described below.

A. BODILY INJURY – EXPANDED DEFINITION ENDORSEMENT

Under **Section V – Definitions**, the definition of bodily injury is replaced by the following:

Bodily injury means physical injury, sickness or disease sustained by a person, including death, humiliation, shock, mental anguish or mental injury sustained by that person at any time which results as a consequence of the physical injury, sickness or disease.

B. PERSONAL AND ADVERTISING INJURY – BROADENED

1. Paragraph 14.b. of **Section V -- Definitions** is replaced by the following:

- c. Malicious prosecution or abuse of process

2. Definition 14 of **Section V -- Definitions** is amended by the addition of the following:

- h. Wrongful discrimination or humiliation that results in injury to the feelings or reputation of a natural person, but only if such discrimination or humiliation is:

- (1) Not the result of acts, policy or procedures, or omissions of:

- a) The insured;
- b) Any executive officer, director, stockholder, partner or member of the insured; or

- c) anyone acting at the direction of anyone listed in (a) and (b) above done with the intent or the reasonable expectation that such acts or omissions will result in wrongful discrimination or humiliation to another person; and

(2) Not directly or indirectly related to employment related practices, or the prospective employment or termination of employment or demotion of any personal or person(s) by an insured.

(3) Not arising out of any "advertisement" by you.

- 3. Paragraphs 1. and 2. above do not apply if **Coverage B. Personal and Advertising Injury Liability** is excluded either by the provision of the Commercial General Liability Coverage form or by endorsement.

C. AMENDMENT - AGGREGATE LIMITS OF INSURANCE

The General Aggregate Limit under **Section III – Limits Of Insurance** applies separately to each of your:

- 1. Projects away from premises owned by or rented to you; and
- 2. "Locations" owned by or rented to you.

"Location" means premises involving the same or connecting lots, or premises whose connection is interrupted only by a street, roadway, waterway or right-of-way of a railroad.

D. BORROWED EQUIPMENT

- 1. Exclusion j. Damage to Property of **Section I – Coverage A Bodily Injury And Property Damage Liability** is amended as follows:

Paragraph (4) of this exclusion does not apply to "property damage" to borrowed equipment while not being used to perform operations at the job site for damage by aircraft; civil commotion; explosion; falling objects; fire; hail; leakage from fire extinguishing equipment; lightning; riot; sinkhole collapse; smoke; sonic boom; vandalism; vehicles; volcanic action; water damage; weight of ice, snow or sleet; and windstorm.

- 2. This insurance is excess over any other valid and collectible property insurance (including any deductible portion thereof) available to the insured whether primary, excess, contingent or on any other basis.

E. DUTIES IN THE EVENT OF OCCURRENCE, CLAIM OR SUIT

Section IV – Commercial General Liability Conditions is amended by the following:

- 1. The requirement in condition 2.a. of that you must see to it that we are notified of an "occurrence" applies only when the "occurrence" is known to:

- a. You, if you are an individual;
- b. A partner, if you are a partnership; or
- c. An executive officer or insurance manager if you are a corporation.

- 2. The requirement in condition 2.b. that you must see to it that we receive notice of a claim or "suit" will not be considered breached unless the breach occurs after such claim or "suit" is known to:

- a. You, if you are an individual;
- b. A partner, if you are a partnership; or
- c. An executive officer or insurance manager if you are a corporation.

F. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

The following is added to **Section IV – Commercial General Liability Conditions** paragraph 6. Representations:

If you unintentionally fail to disclose any hazards existing at the inception date of your policy, we will not deny coverage under the Coverage Form solely because of such failure. However, this provision does not affect our right to collect additional premium or exercise our right of cancellation or non-renewal.

This provision does not apply to any known injury or damage which is excluded under any other provision of this policy.

G. DAMAGE TO PREMISES RENTED TO YOU - EXPANDED COVERAGE

1. The last paragraph of Paragraph 2., Exclusions of **Section I – Coverage A – Bodily Injury And Property Damage Liability** is replaced by the following:

Exclusions c. through n. do not apply to damage by fire, lightning, explosion, smoke or subsequent damages resulting from such fire, lightning, explosion, smoke or leakage from fire protective systems to premises rented to you or temporarily occupied by you with permission of the owner. The insurance provided by this paragraph is subject to the Limit displayed in the Declarations. This limit will apply to all damage proximately caused by the same event, whether such damage results from fire, lightning, explosion, smoke or leakage from fire protective systems or any combination of the five.

2. The word fire is changed to fire, lightning, explosion, smoke and leakage from fire protective systems where it appears in:
 - a. the Limits of Insurance section of the declarations of the Commercial General Liability Coverage form; and
 - b. Paragraph 6. of **Section III - Limits of Insurance**; and
 - c. The Damage to Premises Rented to You limit in paragraph 6. of **Section III - Limits of Insurance** is replaced by a new Damage to Premises Rented to You and Fire, Lightning, Explosion, Smoke and Leakage from Fire Protective Systems Damage Limit, which will be subject to all of the terms of **Section III - Limits of Insurance**.
3. This new Damage Limit is amount shown in the Declarations for the Damage to Premises Rented to You Limit and is the most we will pay, subject to paragraph 5 of **Section III Limits of Insurance, under Coverage A** for damages because of "property damage" to any one premises, while rented to you or, in the case of damage by fire, lightning, explosion, smoke and leakage from fire protective systems, while rented to you or temporarily occupied by you with permission of the owner.

4. Paragraph 9.a. of the definition of "insured contract" in **Section V – Definitions** is replaced by the following:

- a. A contract for a lease of premises. However, that portion of the contract for a lease of premises that indemnifies any person or organization for damage by fire, lightning, explosion, smoke and leakage from fire protective systems or subsequent damages resulting from such fire, lightning, explosion, smoke and leakage from fire protective systems while rented to you or temporarily occupied by you with permission of the owner is not an "insured contract".

5. This provision G. does not apply if Damage to Premises Rented To You is excluded either by provisions of the Commercial General Liability Coverage Form or by endorsement.

H. HEALTH CARE SERVICES

1. The definition of "bodily injury" in **Section V - Definitions** is amended to include injury arising out of the rendering or failure to render medical or paramedical services to persons by any physician, dentist, nurse, emergency medical technician or paramedic who is employed by you to provide such services.
2. **Section II - Who Is An Insured**, paragraph 2.a.(1)(d) does not apply to nurses, emergency medical technicians or paramedics referred to in a. above.
3. **Section I – Coverage A Bodily Injury and Property Damage Liability** Exclusion e. Employer's Liability Paragraph (1) does not apply to injury to the emotions or reputation of a person arising out of the rendering of such services.
4. Health Care Services coverage does not apply if you are engaged in the business or occupation of providing any of the services referred to in 1. above.

I. MEDICAL PAYMENTS

1. In paragraph a.(3)(b) of the Insuring Agreement of **Coverage C – Medical Payments (Section I – Coverage)**, one year is changed to three years.
2. Paragraph 2.a., Exclusions, of Coverage C (Section I) is replaced by the following:

We will not pay expenses for "bodily injury":

 - a. To any insured, except volunteer workers who are not paid a fee, salary or other compensation.

3. The Medical Expense Limit in paragraph 7. of **Section III – Limits of Insurance** is replaced by a new Medical Expense Limit, which will be subject to all the terms of **Section III – Limits of Insurance**. The new Medical Expense Limit is an additional \$10,000 in excess of Medical Expense Limit provided by the Coverage Part.
4. This provision I. does not apply if Coverage C. Medial Payments is excluded either by the provisions of the Commercial General Liability Coverage Form or by endorsement.

J. MOBILE EQUIPMENT

Under the **Section V - Definitions**, Paragraph f.(1)(a), (b) and (c) of Mobile Equipment does not apply to self-propelled vehicles of less than 1,000 pounds gross vehicle weight.

K. NEWLY FORMED OR ACQUIRED ORGANIZATION

1. In paragraph 3.a. of **Section II -- Who Is An Insured**, 90th day is changed to 180th day.
2. This provision does not apply if coverage for newly formed or acquired organizations is excluded either by the provision of the Commercial General Liability Coverage Form or by an applicable endorsement.

L. EXTENDED NON-OWNED WATERCRAFT

Paragraph (2) of Exclusion g. of **Section I – Coverage A Bodily Injury And Property Damage Liability** is deleted and replaced with the following:

A watercraft you do not own that is less than 76 feet long and not being used by you to carry persons or property for a charge.

M. SUPPLEMENTARY PAYMENTS

In the Supplementary Payments – Coverages A and B provision:

1. The limit for cost of bail bonds is increased from \$250 to \$5,000.
2. The limit for loss of earnings is increased from \$250 a day to \$1,000 a day.

N. LIBERALIZATION PROVISION

The following condition is added to **Section IV – Commercial General Liability Conditions**:

If we adopt any revision that would broaden the coverage under this policy without additional premium within 45 days prior to or during the policy period, the broadened coverage will apply immediately to this policy.

O. EXTENDED CONTRACTUAL LIABILITY – RAILROAD PROPERTY

Paragraph 9.f.(1) of **Section V – Definitions**, is deleted in its entirety, expanding indemnification of railroads.

P. EXTENDED PROPERTY DAMAGE TO ALIENATED PREMISES

Exclusion j.(2) Damage to Property of **Section I – Coverage A Bodily Injury And Property Damage Liability** is replaced with the following:

Premises you sell, give away or abandon, if the “property damage” arises out of any part of those premises and occurred from hazards that were known by you, or should have reasonably been known by you, at the time the property was transferred or abandoned.

Q. EXPANDED DEFINITION OF POLLUTANTS

1. Paragraph 15 of **Section V – Definitions**, is replaced with the following:

“Pollutants” means any solid, liquid, gaseous or thermal irritant or contaminant, including smoke, vapor, soot, fumes, acids, alkalis, chemicals and waste. Waste includes material to be recycled, reconditioned or reclaimed.

However, carbon monoxide, soot, smoke or other gaseous by-products or particulate directly from incomplete combustion or inadequate ventilation present within a building or structure directly arising from the use and/or operation on any on-premises equipment and/or machinery, including, but not limited to a fireplace, heating ventilation air conditioning, laundry, water heating, and food preparation equipment and/or machinery, constructed, installed or serviced by “you” or on “your” behalf shall not be deemed a “pollutant”.

2. The expanded definition of pollutants does not apply if the Total Pollution Exclusion Endorsement is attached to this policy.

SECTION 3 - ADDITIONAL COVERAGES

A. ELECTRONIC DATA LIABILITY

1. Exclusion 2.p. of **Coverage A – Bodily Injury And Property Damage Liability** in Section 1 – Coverages is replaced by the following:

2. **Exclusions**

This insurance does not apply to:

- p. Access or Disclosure of Confidential or Personal Information and Data-related Liability Damages arising out of:

- (1) Any access to or disclosure of any person's or organization's confidential or personal information, including patents, trade secrets, processing methods, customer lists, financial information, credit card information, health information or any other type of nonpublic information; or

- (2) The loss of, loss of use of, damage to, corruption of, inability to access, or inability to manipulate "electronic data" that does not result from physical injury to tangible property.

This exclusion applies even if damages are claimed for notification costs, credit monitoring expenses, forensic expenses, public relations expenses or any other loss, cost or expense incurred by you or others arising out of that which is described in Paragraph (1) or (2) above.

However, unless Paragraph (1) above applies, this exclusion does not apply to damages because of "bodily injury".

2. The following is added to Exclusion 2.p. of Coverage A – Bodily injury And Property Damage Liability in Section 1 – Coverage:

2. **Exclusions**

This insurance does not apply to:

Access Or Disclosure Of Confidential Or Personal Information

"Personal and advertising injury" arising out of any access to or disclosure of any person's or organization's confidential or personal information, including patents, trade secrets, processing methods, customer lists, financial information, credit card information, health information or any other type of nonpublic information.

This exclusion applies even if damages are claimed for notification costs, credit monitoring expenses, forensic expenses, public relations expenses or any other loss, cost or expense incurred by you or others arising out of any access to or disclosure of any person's or organization's confidential or personal information.

3. The following is added to **Section III – Limits Of Insurance**:

The most we will pay for the sum of all damages covered under the Loss of Electronic Data Liability is displayed in the Schedule of this endorsement. The Annual Aggregate Limit starts with the beginning of the policy period shown in the Declarations. This coverage is excess if there is any other Electronic Data Liability attached to this policy by endorsement.

4. The following definition is added to **Section V – Definitions**:

"Electronic data" means information, facts or programs stored as or on, created or used on, or transmitted to or from computer software, including systems and applications software, hard or floppy disks, CD-ROMs, tapes, drives, cells, data processing devices or any other media which are used with electronically controlled equipment.

5. For the purposes of the coverage provided by this endorsement, Definition 17. in **Section V – Definitions** Section is replaced by the following:

"Property damage" means:

- a. Physical injury to tangible property, including all resulting loss of use of that property. All such loss of use shall be deemed to occur at the time of the physical injury that caused it;
- b. Loss of use of tangible property that is not physically injured. All such loss of use shall be deemed to occur at the time of the "occurrence" that caused it; or
- c. Loss of, loss of use of, damage to, corruption of, inability to access, or inability to properly manipulate "electronic data", resulting from physical injury to tangible property. All such loss of "electronic data" shall be deemed to occur at the time of the "occurrence" that caused it.

For the purposes of this coverage, "electronic data" is tangible property.

B. LIMITED COVERAGE FOR DESIGNATED UNMANNED AIRCRAFT

1. Exclusion 2.g. Aircraft, Auto Or Watercraft under **Section I - Coverage A - Bodily Injury And Property Damage Liability** is replaced by the following:

This insurance does not apply to:

g. Aircraft, Auto or Watercraft

(1) Unmanned Aircraft

"Bodily injury" or "property damage" arising out of the ownership, maintenance, use or entrustment to others of any aircraft that is an "unmanned aircraft". Use includes operation and "loading or unloading".

This Paragraph g.(1) applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage" involved the ownership, maintenance, use or entrustment to others of any aircraft that is an "unmanned aircraft".

This Paragraph g.(1) does not apply to "unmanned aircraft" described in the Schedule, but only with respect to the operation(s) described in the Schedule.

(2) Aircraft (Other Than Unmanned Aircraft), Auto Or Watercraft

"Bodily injury" or "property damage" arising out of the ownership, maintenance, use or entrustment to others of any aircraft (other than "unmanned aircraft"), "auto" or watercraft owned or operated by or rented or loaned to any insured. Use includes operation and "loading or unloading".

This Paragraph g.(2) applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage" involved the ownership, maintenance, use or entrustment to others of any aircraft (other than "unmanned aircraft"), "auto" or watercraft that is owned or operated by or rented or loaned to any insured.

This Paragraph g.(2) does not apply to:

- (a) A watercraft while ashore on premises you own or rent;
- (b) A watercraft you do not own that is:
 - (i) Less than 26 feet long; and
 - (ii) Not being used to carry persons or property for a charge;
- (c) Parking an "auto" on, or on the ways next to, premises you own or rent, provided the "auto" is not owned by or rented or loaned to you or the insured;
- (d) Liability assumed under any "insured contract" for the ownership, maintenance or use of aircraft or watercraft; or
- (e) "Bodily injury" or "property damage" arising out of:
 - (i) The operation of machinery or equipment that is attached to, or part of, a land vehicle that would qualify under the definition of "mobile equipment" if it were not subject to a compulsory or financial responsibility law or other motor vehicle insurance law where it is licensed or principally garaged; or
 - (ii) The operation of any of the machinery or equipment listed in Paragraph f.(2) or f.(3) of the definition of "mobile equipment".

2. The following is added to the **Section III – Limits of Insurance**:

The most we will pay for the sum of all "bodily injury" and "property damage" damages covered under the Limited Coverage for Designated Unmanned Aircraft is displayed in the Schedule of this endorsement. The Annual Aggregate Limit starts with the beginning of the policy period shown in the Declarations.

3. The following definition is added to **Section V - Definitions:**

"Unmanned aircraft" means an aircraft that is not:

- a. Designed;
 - b. Manufactured; or
 - c. Modified after manufacture;
- to be controlled directly by a person from within or on the aircraft.

C. VOLUNTARY PROPERTY DAMAGE EXPENSE COVERAGE

1. Insuring Agreement

- a. We will reimburse you for "property damage" claims directly arising from "your work" for a "client".

The amount of such reimbursement is limited as described in the Limits Of Insurance section. No other obligation or liability to pay sums or perform acts or services is covered.

- b. This insurance applies only if:
- (1) "Your work" was performed by you or an "employee" and was done with the express knowledge of the insured;
 - (2) "Your work" was performed during the policy period;
 - (3) You reasonably determine, and "we" agree, that payment in the amount of the "property damage" to the "client" for "your work" is necessary;
 - (4) You have received a notarized notification of a demand for remuneration from the "client" by mail within 90 days after the work was performed.
- c. This insurance only applies to "property damage" while "your work" is being performed.
- d. We shall have no duty nor obligation to defend the insured or perform acts or services.

2. Exclusions

This insurance does not apply to:

- a. "Your work" performed at any location owned by, rented or leased to the insured;
- b. Work performed by a subcontractor; or

- c. Property damage (other than "your work") excluded under Bodily Injury And Property Damage Liability in the Coverages section.

3. The following is added to the **Section III - Limits of Insurance:**

The most we will reimburse you for the sum of all damages covered under the Voluntary Property Damage Expense Coverage because of "your work" is displayed in the Schedule of this endorsement. The Annual Aggregate Limit starts with the beginning of the policy period shown in the Declarations. This coverage is excess if there is any other Voluntary Property Damage Expense Coverage attached to this policy by endorsement.

4. The following condition replaces the **Duties In The Event Of Occurrence, Offense, Claim Or Suit Condition (Section IV - Commercial General Liability Conditions)** for the Voluntary Property Damage Expense Coverage:

You must notify us as soon as possible of the notification from your "client" of a demand for remuneration for "property damage" resulting from "your work". The notice should include:

- a. A notarized letter from the "client" of the work deemed necessary to be changed;
- b. The names and addresses of the affected "clients"
- c. A written description by you of how, when and where the event occurred; and
- d. A cancelled check or money order written to the "client".

"You" must submit to examination under oath in matters connected with the loss as often as "we" reasonably request and give "us" sworn statements of the answers. If more than one person is examined, "we" have the right to examine and receive statements separately and not in the presences of others.

At our request, give us complete inventories of the damaged and undamaged property. Include quantities, costs, values and amount of the loss claimed. You are required to cooperate with us in the review of the reimbursement.

5. **Definition:** "Client" means an individual, company or organization with whom you have a written contract or work order for your services for a described premise and have billed for your service.

D. LIMITED PRODUCT WITHDRAWAL EXPENSE COVERAGE

This coverage is subject to the provisions applying to the Commercial General Liability Coverage Form, except as provided below.

1. Insuring Agreement

- a. We will reimburse you for "product withdrawal expenses" incurred by you because of a "product withdrawal" to which this insurance applies.

The amount of such reimbursement is limited as described in paragraph 3. Limit Of Insurance. No other obligation or liability to pay sums or perform acts or services is covered.

- b. This insurance applies to a "product withdrawal" only if the "product withdrawal" is initiated in the "coverage territory" during the policy period because:
 - i. You determine that the "product withdrawal" is necessary; or
 - ii. An authorized government entity has ordered you to conduct a "product withdrawal".
- c. We will reimburse "product withdrawal expenses" only if:
 - i. The expenses are incurred within one year of the date the "product withdrawal" was initiated;
 - ii. The expenses are reported to us within one year of the date the expenses were incurred.
- d. The initiation of a "product withdrawal" will be deemed to have been made only at the earliest of the following times:
 - i. When you first announced, in any manner, to the general public, your vendors or to your employees (other than those employees directly involved in making the determination) your decision to conduct or participate in a "product withdrawal". This applies regardless of whether the determination to conduct a "product withdrawal" is made by you or is requested by a third party; or
 - ii. When you first received, either orally or in writing, notification of an order from an authorized government entity to conduct a "product withdrawal".

- e. "Product withdrawal expenses" incurred to withdraw "your products" which contain the same or substantially similar "defects" will be deemed to have arisen out of the same "product withdrawal".

- f. With respect to products of which "your product" is a component part, we will only reimburse you the amount to replace, repair or repurchase "your product".

2. Exclusions

This insurance does not apply to "product withdrawal expenses" arising out of:

a. Breach Of Warranty And Failure To Conform To Intended Purpose

Any "product withdrawal" initiated due to the failure of "your products" to accomplish their intended purpose, including any breach of warranty of fitness, whether written or implied. This exclusion does not apply if such failure has caused or is reasonably expected to cause "bodily injury" or physical damage to tangible property other than "your product".

b. Infringement Of Copyright, Patent, Trade Secret, Trade Dress Or Trademark

Any "product withdrawal" initiated due to copyright, patent, trade secret, trade dress or trademark infringements.

c. Deterioration, Decomposition Or Chemical Transformation

Any "product withdrawal" initiated due to the transformation of a chemical nature, deterioration or decomposition of "your product". This exclusion does not apply if it is caused by:

- i. An error in manufacturing, design, or processing;
- ii. Transportation of "your product"; or
- iii. "Product tampering".

d. Goodwill, Market Share, Revenue, Profit Or Redesign

The costs of regaining goodwill, market share, revenue or "profit" or the costs of redesigning "your product".

e. Expiration Of Shelf Life

Any "product withdrawal" initiated due to expiration of the designated shelf life of "your product".

f. **Known Defect**

A "product withdrawal" initiated due to a "defect" in "your product" known to exist by the Named Insured or the Named Insured's "executive officers", prior to the date when this Limited Product Withdrawal Expense Coverage was first issued to you or prior to the time "your product" leaves your control or possession.

g. **Governmental Ban**

A recall when "your product" or a component contained within "your product" has been:

- i. Banned from the market by an authorized government entity prior to the policy period; or
- ii. Distributed or sold by you subsequent to any governmental ban.

h. **Defense Of Claim**

The defense of a claim or "suit" against you for liability arising out of a "product withdrawal".

i. **Third-party Damages, Fines And Penalties**

Any compensatory damages, fines, penalties, punitive or exemplary or other non-compensatory damages imposed upon the insured.

j. **Pollution-related Expenses**

Any loss, cost or expense due to any:

- i. Request, demand, order, statutory or regulatory requirement that any insured or others test for, monitor, clean up, remove, contain, treat, detoxify or neutralize, or in any way respond to, or assess the effects of, "pollutants"; or
- ii. Claim or suit by or on behalf of a governmental authority for damages because of testing for, monitoring, cleaning up, removing, containing, treating, detoxifying or neutralizing, or in any way responding to, or assessing the effects of, "pollutants".

3. **Limit of Insurance**

a. The Aggregate Limit of Insurance shown in the Schedule of Limits and the rules below fix the most we will pay regardless of the number of:

- i. Insureds;
- ii. "Product withdrawals" initiated;

iii. Number of "your products" withdrawn;

b. **Deductible And Participation Percentage Provisions**

i. **Deductible**

We will only pay for the amount of:

- (1) "Product withdrawal expenses" which are in excess of the deductible amount, shown in the Schedule of Limits of this endorsement. The deductible applies separately to each "product withdrawal". The limits of insurance will not be reduced by the amount of this deductible.
- (2) We may, or will if required by law, pay all or any part of any deductible amount, if applicable. Upon notice of our payment of a deductible amount, you shall promptly reimburse us for the part of the deductible amount we paid.

ii. **Participation Percentage**

You agree to participate in the payment of "product withdrawal expenses" which are in excess of the deductible, to the extent of the Participation Percentage indicated in the Schedule of Limits of this endorsement. The Participation Percentage applies separately to each "product withdrawal". You also agree that the cost of your participation in the loss will be borne entirely by you when due and you will not obtain insurance to cover it. The Limit of Insurance of this Coverage applies separately to each consecutive annual period and to any remaining period of less than 12 months, starting with the beginning of the policy period shown in the Declarations.

4. **Product Withdrawal Conditions**

a. **Duties In The Event Of A Product Withdrawal**

- i. You must see to it that we are notified as soon as practicable of any actual, suspected or threatened "defect" in "your product", or any governmental investigation, that may result in a "product withdrawal" or a claim. To the extent possible, notice should include:
 - (1) How, when and where the "defect" was discovered;
 - (2) The names and addresses of any injured persons and witnesses; and
 - (3) The nature, location and circumstances of any injury or damage arising out of use or consumption of "your product".
- ii. If a "product withdrawal" is initiated, you must:
 - (1) Immediately record the specifics of the "product withdrawal" and the date it was initiated; and
 - (2) Notify us as soon as practicable. You must see to it that we receive written notice of the "product withdrawal" as soon as practicable.
- iii. You must promptly take all reasonable steps to mitigate the expenses associated with a "product withdrawal". Any "profit" that you receive from mitigating the expenses will be deducted from the amount of reimbursement that you will receive for "product withdrawal expenses".
- iv. You and any other involved insured must:
 - (1) Immediately send us copies of pertinent correspondence received in connection with the "product withdrawal";
 - (2) Authorize us to obtain records and other information; and
 - (3) Cooperate with us in our investigation of the "product withdrawal".

b. **Concealment Or Fraud**

We will not provide coverage for "product withdrawal expense" to you, or any other insured, who at any time:

- i. Engaged in fraudulent conduct; or
- ii. Intentionally concealed or misrepresented a material fact concerning a "product withdrawal" or "product withdrawal expenses" incurred by you.

c. **Other Insurance**

This coverage is excess if there is any other Limited Product Withdrawal Expense Coverage attached to this policy by endorsement.

5. The following definitions are added to **Section V - Definition:**

- a. "Coverage territory" means anywhere in the world with the exception of any country or jurisdiction which is subject to trade or other economic sanction or embargo by the United States of America.
- b. "Defect" means a defect, deficiency or inadequacy that creates a dangerous condition.
- c. "Product tampering" is an act of intentional alteration of "your product" which has caused or is reasonably expected to cause "bodily injury" or physical injury to tangible property other than "your product". When "product tampering" is known, suspected or threatened, a "product withdrawal" will be limited to those batches of "your product" which are known or suspected to have been tampered with. For the purposes of this insurance, electronic data is not tangible property.

For the purposes of this insurance, electronic data is not tangible property.

"Electronic data" means information, facts or programs stored as or on, created or used on, or transmitted to or from computer software, hard or floppy disks, CD-ROMs, tapes, drives, cells, data processing devices or any other media which are used with electronically controlled equipment.

- d. "Product withdrawal" means the recall or withdrawal:
 - i. From the market; or

- ii. From use by any other person or organization; of "your products", or products which contain "your products", because of known or suspected "defects" in "your product", or known or suspected "product tampering", which has caused or is reasonably expected to cause "bodily injury" or physical injury to tangible property other than "your product".

For the purposes of this insurance, electronic data is not tangible property.

"Electronic data" means information, facts or programs stored as or on, created or used on, or transmitted to or from computer software, hard or floppy disks, CD-ROMs, tapes, drives, cells, data processing devices or any other media which are used with electronically controlled equipment.

- e. "Product withdrawal expenses" means those reasonable and necessary extra expenses, listed below, paid and directly related to a "product withdrawal":
 - i. Cost of replacing "your product", repairing the "defect" in "your product" or repurchasing "your product" for your initial purchase price, whichever is less;
 - ii. Costs of notification;
 - iii. Costs of stationery, envelopes, production of announcements and postage or facsimiles;
 - iv. Costs of overtime paid to regular non-salaried employees and costs incurred by such employees, including costs of transportation and accommodations;
 - v. Costs of computer time;
 - vi. Costs of hiring independent contractors and other temporary employees;
 - vii. Costs of transportation, shipping or packaging;
 - viii. Costs of warehouse or storage space; or
 - ix. Costs of proper disposal of "your products", or products that contain "your products", that cannot be reused, not exceeding your initial purchase price or your cost to produce the products.

- f. "Profit" means the positive gain from business operation after subtracting for all expenses.

- g. "Your product" means:

- i. Any goods or products, other than real property, manufactured, sold, handled, distributed or disposed of by:

- (1) You;
- (2) Others trading under your name; or
- (3) A person or organization whose business or assets you have acquired; and

- ii. Containers (other than vehicles), materials, parts or equipment furnished in connection with such goods or products.

E. EMPLOYEE BENEFITS LIABILITY COVERAGE

This endorsement is subject to the provisions applying to the Commercial General Liability Coverage Form, except as provided below.

1. Insuring Agreement

- a. We will pay those sums that the insured becomes legally obligated to pay as damages because of any act, error or omission, of the insured, or of any other person for whose acts the insured is legally liable, to which this insurance applies. We will have the right and duty to defend the insured against any "suit" seeking those damages. However, we will have no duty to defend the insured against any "suit" seeking damages to which this insurance does not apply. We may, at our discretion, investigate any report of an act, error or omission and settle any "claim" or "suit" that may result. But:
 - i. The amount we will pay for damages is limited as described in Paragraph 5. (**Section III - Limits Of Insurance**); and
 - ii. Our right and duty to defend ends when we have used up the applicable limit of insurance in the payment of judgments or settlements. No other obligation or liability to pay sums or perform acts or services is covered unless explicitly provided for under Supplementary Payments.

- b. This insurance applies to damages only if the act, error or omission, is negligently committed in the "administration" of your "employee benefit program";

2. Exclusions

This insurance does not apply to:

a. Dishonest, Fraudulent, Criminal Or Malicious Act

Damages arising out of any intentional, dishonest, fraudulent, criminal or malicious act, error or omission, committed by any insured, including the willful or reckless violation of any statute.

b. Bodily Injury, Property Damage, Or Personal And Advertising Injury

"Bodily injury", "property damage" or "personal and advertising injury".

c. 3rd Party Failure To Perform A Contract

Damages arising out of failure of performance of contract by any insurer.

d. Insufficiency Of Funds

Damages arising out of an insufficiency of funds to meet any obligations under any plan included in the "employee benefit program".

e. Inadequacy Of Performance Of Investment/Advice Given With Respect To Participation

Any "claim" based upon:

- i. Failure of any investment to perform;
- ii. Errors in providing information on past performance of investment vehicles; or
- iii. Advice given to any person with respect to that person's decision to participate or not to participate in any plan included in the "employee benefit program".

f. Workers' Compensation And Similar Laws

Any "claim" arising out of your failure to comply with the mandatory provisions of any workers' compensation, unemployment compensation insurance, social security or disability benefits law or any similar law.

g. ERISA

Damages for which any insured is liable because of liability imposed on a fiduciary by the Employee Retirement Income Security Act of 1974, as now or hereafter amended, or by any similar federal, state or local laws.

h. Available Benefits

Any "claim" for benefits to the extent that such benefits are available, with reasonable effort and cooperation of the insured, from the applicable funds accrued or other collectible insurance.

i. Taxes, Fines Or Penalties

Taxes, fines or penalties, including those imposed under the Internal Revenue Code or any similar state or local law.

j. Employment-Related Practices

Damages arising out of wrongful termination of employment, discrimination, or other employment-related practices.

- 3. For the purposes of the coverage provided by this endorsement all references to Supplementary Payments – Coverages A and B are replaced by Supplementary Payments – Coverages A, B and Employee Benefits Liability.

- 4. For the purposes of the coverage provided by this endorsement, Paragraphs 2. and 3. of **Section II – Who Is An Insured** are replaced by the following:

- a. Each of the following is also an insured:
 - i. Each of your "employees" who is or was authorized to administer your "employee benefit program".
 - ii. Any persons, organizations or "employees" having proper temporary authorization to administer your "employee benefit program" if you die, but only until your legal representative is appointed.
 - iii. Your legal representative if you die, but only with respect to duties as such. That representative will have all your rights and duties under this Endorsement.

- b. Any organization you newly acquire or form, other than a partnership, joint venture or limited liability company, and over which you maintain ownership or majority interest, will qualify as a Named Insured if no other similar insurance applies to that organization. However:
 - i. Coverage under this provision is afforded only until the 90th day after you acquire or form the organization or the end of the policy period, whichever is earlier.
 - ii. Coverage under this provision does not apply to any act, error or omission that was committed before you acquired or formed the organization.

5. Limits of Insurance

For the purposes of the coverage provided by this endorsement, **Section III – Limits Of Insurance** is replaced by the following:

- a. The Limits of Insurance shown in the Schedule of Limits and the rules below is the most we will pay regardless of the number of:
 - i. Insureds;
 - ii. "Claims" made or "suits" brought;
 - iii. Persons or organizations making "claims" or bringing "suits";
 - iv. Acts, errors or omissions; or
 - v. Benefits included in your "employee benefit program".
- b. The Aggregate Limit is the most we will pay for all damages because of acts, errors or omissions negligently committed in the "administration" of your "employee benefit program".
- c. Subject to the Aggregate Limit, the Each Employee Limit is the most we will pay for all damages sustained by any one "employee", including damages sustained by such "employee's" dependents and beneficiaries, as a result of:
 - i. An act, error or omission; or
 - ii. A series of related acts, errors or omissions negligently committed in the "administration" of your "employee benefit program".

However, the amount paid under this endorsement shall not exceed, and will be subject to, the limits and restrictions that apply to the payment of benefits in any plan included in the "employee benefit program". The Limits of Insurance of this endorsement apply separately to each consecutive annual period and to any remaining period of less than 12 months, starting with the beginning of the policy period shown in the Declarations of the policy to which this endorsement is attached.

6. Deductible

- a. Our obligation to pay damages on behalf of the insured applies only to the amount of damages in excess of the deductible amount stated in the Schedule as applicable to Each Employee. The limits of insurance shall not be reduced by the amount of this deductible.
- b. The deductible amount stated in the Schedule applies to all damages sustained by any one "employee", including such "employee's" dependents and beneficiaries, because of all acts, errors or omissions to which this insurance applies.
- c. The terms of this insurance, including those with respect to:
 - i. Our right and duty to defend any "suits" seeking those damages; and
 - ii. Your duties, and the duties of any other involved insured, in the event of an act, error or omission, or "claim" apply irrespective of the application of the deductible amount.
- d. We may pay any part or all of the deductible amount to effect settlement of any "claim" or "suit" and, upon notification of the action taken, you shall promptly reimburse us for such part of the deductible amount as we have paid.

7. For the purposes of the coverage provided by this endorsement, Conditions 2. and 4. of **Section IV – Commercial General Liability Conditions are replaced by the following:**
- a. **Duties In The Event Of An Act, Error Or Omission, Or "Claim" Or "Suit"**
 - i. You must see to it that we are notified as soon as practicable of an act, error or omission which may result in a "claim". To the extent possible, notice should include:
 - (1) What the act, error or omission was and when it occurred; and
 - (2) The names and addresses of anyone who may suffer damages as a result of the act, error or omission.
 - ii. If a "claim" is made or "suit" is brought against any insured, you must:
 - (1) Immediately record the specifics of the "claim" or "suit" and the date received; and
 - (2) Notify us as soon as practicable. You must see to it that we receive written notice of the "claim" or "suit" as soon as practicable.
 - iii. You and any other involved insured must:
 - (1) Immediately send us copies of any demands, notices, summonses or legal papers received in connection with the "claim" or "suit";
 - (2) Authorize us to obtain records and other information;
 - (3) Cooperate with us in the investigation or settlement of the "claim" or defense against the "suit"; and
 - (4) Assist us, upon our request, in the enforcement of any right against any person or organization which may be liable to the insured because of an act, error or omission to which this insurance may also apply.
 - iv. No insured will, except at that insured's own cost, voluntarily make a payment, assume any obligation or incur any expense without our consent.
- b. **Other Insurance**
This coverage is excess if there is any other Employee Benefit Liability attached to this policy by endorsement.
8. For the purposes of the coverage provided by this endorsement, the following definitions are added to the **Section V - Definitions:**
- a. "Administration" means:
 - i. Providing information to "employees", including their dependents and beneficiaries, with respect to eligibility for or scope of "employee benefit programs";
 - ii. Handling records in connection with the "employee benefit program"; or
 - iii. Effecting, continuing or terminating any "employee's" participation in any benefit included in the "employee benefit program". However, "administration" does not include handling payroll deductions.
 - b. "Cafeteria plans" means plans authorized by applicable law to allow employees to elect to pay for certain benefits with pre-tax dollars.
 - c. "Claim" means any demand, or "suit", made by an "employee" or an "employee's" dependents and beneficiaries, for damages as the result of an act, error or omission.
 - d. "Employee benefit program" means a program providing some or all of the following benefits to "employees", whether provided through a "cafeteria plan" or otherwise:
 - i. Group life insurance, group accident or health insurance, dental, vision and hearing plans, and flexible spending accounts, provided that no one other than an "employee" may subscribe to such benefits and such benefits are made generally available to those "employees" who satisfy the plan's eligibility requirements;

- ii. Profit sharing plans, employee savings plans, employee stock ownership plans, pension plans and stock subscription plans, provided that no one other than an "employee" may subscribe to such benefits and such benefits are made generally available to all "employees" who are eligible under the plan for such benefits;
 - iii. Unemployment insurance, social security benefits, workers' compensation and disability benefits;
 - iv. Vacation plans, including buy and sell programs; leave of absence programs, including military, maternity, family, and civil leave; tuition assistance plans; transportation and health club subsidies.
9. For the purposes of the coverage provided by this endorsement, Definitions 5. and 18. in **Section V - Definitions** Section are replaced by the following:
- a. "Employee" means a person actively employed, formerly employed, on leave of absence or disabled, or retired. "Employee" includes a "leased worker". "Employee" does not include a "temporary worker".
 - b. "Suit" means a civil proceeding in which damages because of an act, error or omission to which this insurance applies are alleged. "Suit" includes:
 - i. An arbitration proceeding in which such damages are claimed and to which the insured must submit or does submit with our consent; or
 - ii. Any other alternative dispute resolution proceeding in which such damages are claimed and to which the insured submits with our consent.

SECTION 4 – OPTIONAL COVERAGES

If shown as included in the Schedule of Coverages, the following Optional Coverage may also apply. These coverages are subject to the terms, exclusions and conditions applicable to the Commercial General Liability Coverage and this endorsement.

A. HIRED AND NON-OWNED AUTO LIABILITY COVERAGE

1. Insurance is provided only for these coverages, but only if you do not have any other insurance available to you which affords the same or similar coverage.

a. **Hired Auto Liability**

The insurance provided under **Section I – Coverage A Bodily Injury and Property Damage Liability** applies to "bodily injury" or "property damage" arising out of the maintenance or use of a "hired auto" by you or your "employees" in the course of your business for the limits provided in the Schedule of Limits of this endorsement.

b. **Non-owned Auto Liability**

The insurance provided under **Section I - Coverage A Bodily Injury and Property Damage Liability** applies to "bodily injury" or "property damage" arising out of the use of any "non-owned auto" in your business by any person for the limits provided in the Schedule of Limits of this endorsement.

2. With respect to the insurance provided by this endorsement: Subparagraphs c., e., g., h., j., k., l., m., and n. of paragraph 2. **Exclusions of Section I - Coverage A Bodily Injury and Property Damage Liability** are replaced by the following:

This insurance does not apply to:

a. **"Bodily injury":**

- i. To an "employee" of the insured arising out of and in the course of employment by the insured or performing the duties related to the conduct of the insured business or
- ii. To the spouse, child, parent, brother or sister of that "employee" as a consequence of 1.a.(1) above.

This exclusion applies:

- (1) Whether the insured may be liable as an employer or in any other capacity; and
- (2) To any obligation to share damages with or repay someone else who must pay damages because of injury.

This exclusion does not apply to:

- (1) Liability assumed by the insured under an "insured contract"; or

- (2) "Bodily injury" arising out of and in the course of domestic employment by the insured unless benefits for such injury are in whole or in part either payable or required to be provided under any workers' compensation law.
 - b. **"Property damage"** to:
 - i. Property owned or being transported by, or rented or loaned to the insured; or
 - ii. Property in the care, custody or control of the insured.
3. **Section II – Who is an Insured** is replaced by the following:
- Each of the following is an insured under this insurance to the extent set forth below.
- a. You;
 - b. Any other person using a "hired auto" with your permission;
 - c. With respect to a "non-owned auto", any partner or "executive officer" of yours, any "employee" of yours; but only while such "non-owned auto" is being used in your business; and
 - d. Any other person or organization, but only with respect to their liability because of acts or omissions of an insured under a., b., or c. above.
- None of the following is an insured:
- e. Any person engaged in the business of his or her employer with respect to "bodily injury" to any co-"employee" of such person injured in the course of employment or to the spouse, child, parent, brother or sister of that co-"employee" as a consequence of such "bodily injury", or for any obligation to share damages with or repay someone else who must pay damages because of the injury;
 - f. Any partner or "executive officer" with respect to any "auto" owned by such partner or officer or a member of his or her household;
 - g. Any person while employed in or otherwise engaged in duties in connection with an "auto business" including an "auto business" you operate.
 - h. The owner or lessee (of whom you are a sublessee) of a "hired auto" or the owner of a "non-owned auto" or any agent or "employee" of any such owner or lessee;
- i. Any person or organization with respect to the conduct of any current or past partnership or joint venture that is not shown as a Named Insured in the Declarations.
4. **Section III – Limits of Insurance** Paragraph 2.b. is replaced by the following:
- a. Damages under Coverage A and Coverage B, except damages because of:
 - i. Injury and damage included in the "products-completed operations hazard"; or
 - (1) "Bodily injury" or "property damage" arising out of the:
 - (2) Maintenance or use of a "hired auto" by you or your "employee" in the course of your business; or
 - (3) Use of any "non-owned auto" in your business by any person other than you.
5. **Definitions**
- a. The following additional definitions apply:
 - i. "Auto business" means the business or occupation of selling, repairing, servicing, storing or parking "autos".
 - b. Paragraph 9. "Insured contract" is changed by the addition of the following:
 - ii. "Insured contract" means the part of any contract or agreement entered into as part of your business, by you or any of your employees pertaining to the rental or lease of any "auto".
 - iii. Does not include that part of any contract or agreement:
 - (1) That pertains to the loan, lease or rental of an "auto" to you or any of your employees, if the "auto" is loaned, leased or rented with a driver; or
 - (2) That holds a person or organization, engaged in the business of transporting property by "auto" for hire, harmless for your use of a covered "auto" over a route or territory that that person or organization is authorized to serve by public authority.

- c. "Hired auto" means any "auto" you lease, hire, rent or borrow. This does not include any "auto" you lease, hire, rent or borrow from any of your "employees", partners (if you are a partnership), members (if you are a limited liability company) or members of their households.
- d. "Non-owned auto" means any "auto" you do not own, lease, hire, rent or borrow that is used in connection with your business. This includes any "auto" owned by your "employees" or partners (if you are a partnership), members (if you are a limited liability company) or members of their households but only while used in your business or your personal affairs.

- iii. That is demonstratable as beginning and ending within 72 hours; and
- iv. That is sudden and accidental.

2. Exclusions

The insurance provided by this endorsement does not apply to:

- a. **Expected or Intended**
"Bodily injury", "property damage" or "environmental damage" expected or intended from the standpoint of the insured.
- b. **Contractual Liability**
"Bodily injury", "property damage" or "environmental damage" for which the insured is obligated to pay damages by reason of the assumption of liability in a contract or agreement. This exclusion does not apply to liability for damages that the insured would have in the absence of the contract or agreement.
- c. **Workers' Compensation and Similar Laws**
Any obligation of the insured under a workers' compensation, disability benefits or unemployment compensation law or any similar law.
- d. **Bodily Injury to Employees**
"Bodily injury" to
 - i. employees of the insured arising out of and in the course of employment by the insured; or performing duties related to the conduct of the insured's business;
 - ii. The spouse, child, parent, brother or sister of that employee as a consequence of i. above.

This exclusion applies whether or not the insured may be liable as an employer, or in any other capacity; and to any obligation to share damages with or repay someone else who must pay damages because of the injury.
- e. **Damage to Property or Environment**
"Property damage" or "environmental damage" to:
 - i. A "waste facility";

B. LIMITED WORK SITE POLLUTION LIABILITY

The following is added to **Section I – Coverages:**

COVERAGE D – LIMITED WORK SITE POLLUTION LIABILITY

1. Insuring Agreement

- a. We will pay those sums that the insured becomes legally obligated to pay as damages because of "bodily injury" or "property damage" or "clean-up costs" because of "environmental damage" which directly results from physical injury to tangible property to which this insurance applies. We have the right and duty to defend any "suit" seeking those damages. We may at our discretion investigate any "pollution incident" and settle any claim or "suit" that may result. But:
 - i. The amount we will pay for damages and "clean-up costs" is limited as described in **Section III – Limits of Insurance** of this endorsement; and
 - ii. Our right and duty to defend ends when we have used up the applicable limit of insurance in the payment of judgments, settlements, or "clean-up costs".

No other obligation or liability to pay sums or perform acts or services is covered unless explicitly provided for under Supplementary Payments.
- b. This insurance applies to "bodily injury", "property damage" and "environmental damage" that arises out of a "pollution incident";
 - i. On or from "your work site" in the "coverage territory";
 - ii. That occurs during the policy period;

- ii. Property you own, rent or occupy, including any costs or expenses incurred by you, or any other person, organization or entity for repair, replacement, enhancement, restoration or maintenance of such property for any reason, including prevention of injury to a person or damage to another's property;
 - iii. Premises you sell give away or abandon, if the "environmental damage" arises out of any part of those premises;
 - iv. Property loaned to you; or
 - v. Personal property in the care, custody or control of the insured.
- f. **Products-Completed Operations Hazard**
 "Bodily injury"," property damage" or "environmental damage" included in the "products-completed operations hazard" and arising out of an emission, discharge, release or escape which originates away from insured's jobsite.
- g. **Offshore Facility**
 "Bodily injury"," property damage" or "environmental damage" arising out of the ownership or operation of any offshore facility as defined in the Outer Continental Shelf Lands Act Amendment of 1978 or the Clean Water Act of 1977 as amended in 1978 or any deep-water port as defined in the Deepwater Port Act of 1974 as amended or as may be amended.
- h. **Closed Waste Sites**
 "Bodily injury"," property damage" or "environmental damage" arising out of a "pollution incident" from an insured's jobsite or any part of the insured's jobsite that was used by you for the storage, disposal, processing or treatment of waste materials and was:
- i. Sealed off, closed, abandoned or alienated prior to the inception of this coverage; or
 - ii. Sealed off or closed subject to statute, ordinance or governmental regulation or directive requiring maintenance or monitoring during or after sealing off or closure.
- i. **Aircraft, Auto, Rolling Stock or Watercraft**
 "Bodily injury"," property damage" or "environmental damage" arising out of:
- i. the ownership, maintenance, use or entrustment to others of any aircraft, "auto", rolling stock or watercraft owned or operated by or rented or loaned to any insured. User includes operations and "loading or unloading".
 This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "pollution incident" which caused the "bodily injury", "property damage" or "environmental damage" involved the ownership, maintenance, use or entrustment to others of any aircraft, "auto", rolling stock or watercraft that is owned or operated by or rented or loaned to any insured.
 - ii. The transportation of "mobile equipment" by an "auto" owned, or operated by or rented or loaned to any insured; or
 - iii. The use of "mobile equipment" in or while in practices or preparation for, a prearranged racing, speed, or demolish contest or in an any stunting activity.
 - iv. This endorsement does not apply to "bodily injury", "property damage", or "environmental damage" arising out of the operation of any of the equipment listed in paragraph f. (2) or f. (3) of "Mobile equipment", paragraph 12 in **SECTION V – DEFINITIONS**.
- j. **Wells**
 "Bodily injury"," property damage" or "environmental damage" arising out of the emission, discharge, release or escape of drilling fluid, oil, gas or other fluids from any oil, gas, mineral, water or geothermal well.

k. **Failure To Comply With Environmental Laws**

"Bodily injury"," property damage" or "environmental damage" arising out of a "pollution incident" which results from or is directly or indirectly attributable to failure to comply with any applicable statute, regulation, ordinance, directive or order relating to the protection of the environment and promulgated by any governmental body, provided that failure to comply is a willful or deliberate act or omission of:

- i. The insured; or
- ii. You or any of your members, managers, partners or "executive officers".

l. **Acid Rain**

"Bodily injury"," property damage" or "environmental damage" arising out of acid rain.

m. **Electronic Data**

Damages arising out of the loss of, loss of use of, damage to, corruption of, inability to access, or inability to manipulate electronic data.

As used in this exclusion, electronic data means information, facts or programs stored as or on, created or used on, or transmitted to or from computer software, including systems and applications software, hard or floppy disks, CDROMs, tapes, drives, cells, data processing devices or any other media which are used with electronically controlled equipment.

n. **Underground Storage Tanks**

"Bodily injury"," property damage" or "environmental damage" arising out of the emission, discharge, release or escape of "pollutants" from an underground storage tank, pipes and or pumps. This includes underground storage tanks, pipes and pumps below the lowest building level or beneath ground outside of a building or structure.

o. **Pollutants**

"Bodily injury"," property damage" or "environmental damage" on or from any of "your work sites", on which any insured or any contractor or subcontractor working directly or indirectly on any insured's behalf are performing operations if the "pollutants" are not brought on or to "your work site" by such insured, contractor, or subcontractor.

3. **Supplementary Payments**

For the purposes of the coverage provided by this endorsement all references to Supplementary Payments – Coverages A and B are replaced by Supplementary Payments – Coverages A, B and D.

4. **Limits of Insurance**

For the purposes of the coverage provided by this endorsement, **Section III – Limits of Insurance** is replaced by the following:

- a. The Limits Of Insurance shown in the Schedule of this endorsement and the rules below fix the most we will pay regardless of the number of:
 - i. Insureds;
 - ii. Claims made or "suits" brought;
 - iii. Persons or organizations making claims or bringing "suits"; or
 - iv. Governmental actions taken with respect to "clean-up costs".
- b. The Aggregate Limit is the most we will pay for the sum of all "bodily injury", "property damage", and all "clean-up costs" incurred because of "environmental damages".
- c. Subject to the Limited Work Site Pollution Liability Aggregate Limit, the Each Occurrence Limit displayed on the Schedule of Coverages is the most we will pay for all "bodily injury", "property damage", and all "clean-up costs" incurred because of "environmental damages".
- d. Limits of Insurance for this coverage apply separately to each consecutive annual period and to any remaining period of less than 12 months, starting with the beginning of the policy period shown in the Declarations of the policy to which this endorsement is attached.

5. **Deductible**

- a. Our obligation to pay damages on behalf of the insured applies only to the amount of damages in excess of the deductible stated in the Schedule. The limit of insurance shall not be reduced by the amount of this deductible.
- b. The deductible amount stated in the Schedule applies to all damages.
- c. We may pay any part or all of the deductible amount to effect settlement of any "claim" or "suit" and, upon notification of the action taken, you shall promptly reimburse us for such part of the deductible amount as we have paid.

6. **Other Insurance**

Paragraph 4. of **SECTION IV – CONDITIONS** is amended as follows:

All references to Coverages A or B are amended to read Coverages A, B, or D.

7. **Definitions**

The following definitions are added to **SECTION V – DEFINITIONS**:

- a. "Clean-up costs" means expenses to test for, monitor, clean-up, remove, contain, treat, detoxify or neutralize "pollutants".
- b. "Environmental damage" means the injurious presence of "pollutants" in or upon land, the atmosphere, or any water course or body of water.
- c. "Pollution Incident" means the actual or alleged emission, discharge, release, or escape of "pollutants" from "your work site" provided that such emission, discharge, release, or escape results in "environmental damage". All "bodily injury", "property damage" and "environmental damage" arising out of one emission, discharge, release, or escape shall be deemed to be one "pollution incident".
- d. "Waste facility" means any site to which waste from the operations of "your work site" is legally consigned for delivery or delivered for storage, disposal, processing or treatment, provide that such site is not and never was owned by, rented or loaned to you.

- e. "Your work site" means any site or location on which you or any contractors or subcontractors working directly or indirectly on your behalf are working. "Your work site" does not include any premises, site or location which current is or was, at the time you or any contractors or subcontractors working directly or indirectly on your behalf were working on such premises, site or location, owned or occupied by or rented or loaned to you.

C. CONTRACTORS ERRORS AND OMISSIONS LIABILITY COVERAGE

Notice: This insurance coverage is provided on a claims-made basis. Coverage is limited to liability for damages for which "claims" are first made against the insured while this insurance is active. Please read the entire coverage provision carefully.

1. **Insuring Agreement**

- a. We will pay on behalf of the insured all sums the insured must pay as damages for faulty workmanship, material, design or products. The damages must have resulted from the insured's error, omission or negligent act while acting in your business capacity as described in the Schedule of this endorsement or from a defect in material, or in a product sold or installed by the insured while acting in this capacity.
- b. We have the right and duty to defend any suit asking for these damages. However, we have no duty to defend suits for damages not covered by this endorsement. We may investigate and settle any claim or suit as we consider appropriate.
- c. No other obligation or liability to pay sums or perform acts or services is covered unless explicitly provided for under 3. Supplemental Payments of this coverage. However:
 - i. We will pay with respect to any claims we settle, or any suit against the insured we defend, "defense expense" incurred by us, or by the insured with our consent; and
 - ii. Payments of "defense expense" are included in the Limit of Insurance shown in the Schedule and described in 5. Limits of Insurance.

2. Exclusions

We will not pay for any claim resulting from:

a. Asbestos and Lead

Damages arising out of, attributable to, or in any way related to asbestos, or lead, in any form or transmitted in any manner.

b. Bankruptcy

Damages arising out of your insolvency or bankruptcy.

c. Bodily Injury, Personal and Advertising Injury, and Property Damage

- i. "Bodily injury", "personal injury and advertising injury", or
- ii. "Property damage" to property other than "your product", "your work" or "impaired property".

d. Bridges and Dams

Activities in connection with bridges exceeding 150 feet in length, or dams.

e. Contractual

Liability of others assumed by the insured by agreement under any contract, whether oral or in writing, unless such liability would have attached to the insured even in the absence of such agreement.

f. Delay

Any delay or failure to complete a contract or project, or to complete a contract or project on time.

g. Electronic Data

Damage arising out of the loss of use of, damage to, corruption of, inability to access, or inability to manipulate "electronic data".

h. Estimates, Financing and Legal Work

Loss because of an error or omission;

- i. In the preparation of estimate of probable job costs, or cost estimates being exceeded; estimate of profit or return on capital;
- ii. On advising or failure to advise on financing of the work or project; and
- iii. In advising or failure to advise on any legal work, title checks, form of insurance; or suretyship.

i. Intellectual Property

Damages which arise out of infringement of copyright or trademark or patent, unfair competition or piracy, or theft or wrongful taking of concepts or intellectual property.

j. Intentional Injury

Dishonest, fraudulent, criminal or malicious acts intentionally committed by the named insured or by any partner or "executive officer" or at the direction of any of these parties. Also, any injury which is expected or intended by the insured, including damages of a greater degree or result than expected or intended.

k. Manufacturers' warranties

Express manufacturer's warranties or guarantees.

l. Non-compensatory Damages

i. Any punitive or exemplary damages. However, if a lawsuit is filed against the insured which alleges both compensatory and punitive/exemplary damages, we will defend the entire lawsuit with the understanding that we will pay only the covered compensatory damages; and

ii. Any fines or penalties.

m. Owned or Rented Property

Any liability arising from "property damage" to property owned, rented or leased by the insured.

n. Pollutants

i. Damages which would not have occurred in whole or part but for the actual, alleged or threatened discharge, dispersal, release or escape of pollutants at any time.

ii. Any loss, cost or expense arising out of any request, demand or order that any insured or others test for, monitor, clean up, remove, contain, treat, detoxify or neutralize or in any way respond to or assess the effects of pollutants.

iii. Pollutants means one or more solid, liquid, gaseous or thermal irritant or contaminant including smoke, vapor, soot, fumes, acids, alkalis, chemicals and waste. Waste includes material to be recycled, reconditioned or reclaimed.

iv. This exclusion does not apply to damages caused by heat, smoke or fumes from a hostile fire:

- (1) At or from premises you own, rent or occupy; or
- (2) At or from any site or location on which you or any contractors or subcontractors working directly or indirectly on your behalf are performing operations, if the pollutants are brought on or to the site or location in connection with such operations.

As used here, a hostile fire means one which becomes uncontrollable or breaks out from where it was intended to be.

o. Prior Acts

Any liability arising from negligent acts, errors, omissions or defect that were committed or existed prior to the Retroactive Date shown in the Schedule.

p. Prior to Completion

Any damages before you have completed your work. Your work will be deemed completed at the earliest of the following times:

- i. When all the work called for in your contract or work order has been completed,
- ii. When all of the work to be done at the jobsite has been completed if your contract calls for work at more than one jobsite,
- iii. When that part of the work done at a jobsite has been put to is intended use by any person or organization other than another contractor or subcontractor working on the same project. Work that may need service, maintenance, correction, repair or replacement, will be treated as completed.

q. Products

Any liability arising from "property damage" to products that are still in your physical possession.

r. Professional Liability

i. Any liability arising out of the rendering or failure to render any professional services by you or on your behalf, but only with respect to either or both of the following operations

- (1) Providing engineering, architectural or surveying services to others; and
- (2) Providing or hiring independent professionals to provide engineering, architectural or surveying services in connection with construction work you perform.

ii. Subject to iii. Below, professional services include:

- (1) The preparing, approving or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders or drawings and specifications; and
- (2) Supervisory or inspection activities performed as part of any related architectural or engineering activities.

iii. Professional services do not include services with construction means, methods, techniques, sequences and procedures employed by you in connection with construction work you perform.

s. Profit

Your loss of profit or expected profit.

t. Related Enterprises

For claims made against the insured by a business enterprise (or its assignees) which is wholly or partly owned operated or managed by the insured or which has directly or indirectly an interest in the ownership or management of the named insured.

For claims made against the insured arising out of services performed by or on behalf of a joint venture.

u. Right of Action

Any liability arising from "claims" or "suits" where the right of action against the insured has been relinquished or waived.

v. **Subcontracted Work**

Any liability for "property damage" to "your work" if the damaged work or the work out of which the damage arises was performed on your behalf by a subcontractor.

w. **Substitution**

A decision to substitute a material or product for one specified on blueprints, work orders, contracts, or engineering specifications unless there has been written authorization.

3. **Supplemental Payments**

In addition to 5. Limits of Insurance we will also pay:

- a. Premiums on appeal bonds in any suit we defend and agree to appeal. We do not have to furnish these bonds.
- b. Premiums on bonds to release attachments in a suit we defend but only for bonds up to our Limit of Insurance. We do not have to furnish these bonds.
- c. All interest accruing after the entry of a judgement in a suit we defend. Our duty to pay interest ends when we pay or tender our Limit of Insurance
- d. Prejudgment interest awarded against the insured on that part of the judgment we pay. If we make an offer to pay the applicable Limit of Insurance, we will not pay any prejudgment interest based on that period of time after the offer.

4. **Who Is An Insured**

If you are designated in the Declarations as:

- a. An individual, you and your spouse are insureds, but only with respect to the conduct of a business of which you are the sole owner.
- b. A partnership or joint venture, you are an insured. Your members, your partners, and their spouses are also insureds, but only with respect to the conduct of your business.
- c. A limited liability company, you are an insured. Your members are also insureds, but only with respect to the conduct of your business. Your managers are insured, but only with respect to their duties as your managers.

- d. An organization other than a partnership, joint venture or limited liability company, you are an insured. Your "executive officers" and directors are insured, but only with respect their duties as your officers or directors. Your stockholder are also insured, but only with respect to their liability as stockholders.
- e. A trust, you are an insured. Your trustees are also insureds, but only with respect to their duties as trustees.

5. **Limit of Insurance**

- a. The Limits of Insurance shown in the Schedule and the rules below fix the most we will pay regardless of the number of:
 - i. Insureds;
 - ii. Claims made or "suits" brought; or
 - iii. Persons or organizations making claims or bringing "suits".
- b. The Annual Aggregate Limit shown in the Schedule is the most we will pay for the sum of all "claims" made during the policy period including "defense expenses".
- c. Subject to the Annual Aggregate Limit, the Each Claim Limit shown in the Schedule is the most we will pay for damages for any one "claim" including "defense expenses". Any related "claim" resulting from any one negligent act, error or omission or defect will be considered one "claim".
- d. We will pay:
 - i. If you made the repairs, 80% of:
 - (1) Your normal and customary labor charges; and
 - (2) Your retail cost of materials.
 - ii. If the repairs are made by others, the actual cost of repairs.
- e. For errors in contract or job specifications or in recommendations of products and materials to be used, this endorsement will not pay for additional costs of products and materials to be used that would not have been incurred had the correct recommendation or specifications been made.

6. **Deductible Clause**

- a. A mandatory deductible will apply to each claim payable under this endorsement. The applicable deductible is shown in the Schedule.

- b. Our obligation to pay damages on your behalf applies only to the amount of damage in excess of the deductible amount stated in the Schedule. The limit of insurance will not be reduced by the application of deductible.
- c. We may pay any part or all of the deductible amount to effect settlement of any claim or suit and, upon notification of the action taken, you shall promptly reimburse us for such part of the deductible amount as has been paid by us.

7. Extended Reporting Period

- a. You have the right to the Extended Reporting Periods described below if coverage is cancelled for any reason other than non-payment of premium. Once in effect, extended reporting periods may not be terminated. Claims must be reported to us prior to the expiration of the extended reporting period.
 - i. An automatic 30-day extended reporting period will apply; and
 - ii. A 12-month extended reporting period may be purchased for an additional charge. You must pay the required additional premium within 60 days after the expiration date of this coverage.
- b. Extended reporting periods apply solely to claims arising out of errors, omissions or negligent acts first committed or defects which existed prior to the end of the coverage period stated in the Declarations.
- c. Extended reporting periods do not extend the coverage period or change the scope of coverage provided.

8. Conditions

- a. Notice of Claim or Suit

You must notify us or our agent as soon as possible when you receive information as to your alleged error, omission, negligent act or a defect. You must also give us full particulars of any claim arising therefrom. You must immediately forward to us every summons or other process received by you.
- b. Assistance and Cooperation of the Insured

You and any other insured, must cooperate with us and, upon our request, attend hearings and trials and assist in effective settlements, securing and giving evidence, and obtaining the attendance of witnesses in the conduct of suits. You and other insured must not voluntarily make any payment, assume any obligation or incur any expense except at your or the other insured's own cost.

We may pay all or part of any damages to effect settlement of a claim or suit.

9. Other Insurance

This insurance does not apply to a claim or any part of a claim if there is other valid and collectible insurance available to the insured. Performance bonds shall not be considered insurance available to the insured. However, if there is other errors and omissions insurance, we will pay only our share of the payments we owe under this endorsement. Our share is the proportion that the limit of this coverage to the total of the limits of all such policies.

10. Transfer of Rights of Recovery Against Other to Us

If any person or organization to or for whom we make payment under this insurance has rights to recover damages from another, those rights are transferred to us. That person or organization must do everything necessary to secure our rights and must do nothing after the loss or damage to impair them.

11. Changes

This endorsement contains all the agreements between you and us. Its terms may not be changed or waived except by us.

Our agent's knowledge will be considered our knowledge. If before a claim is made or suit is brought, our agent knows something which violates a coverage condition, this will not void the coverage or defeat a recovery for a claim.

12. Transfer of Your Interest in This Endorsement

Your rights and duties under this endorsement may not be assigned without our written consent.

13. Definitions

- a. "Advertisement" means a notice that is broadcast or published to the general public or specific market segments about your goods, products or services for the purpose of attracting customers or supporters. For the purposes of this definition;
 - i. Notices that are published include material placed on the Internet or on similar electronic means of communication; and
 - ii. Regarding web sites, only that part of a web site that is about your goods, products or service for the purposes of attracting customers or supporters is considered an advertisement.
- b. "Bodily injury" means bodily injury, sickness or disease sustained by a person, including death resulting from any of these at any time.
- c. "Claims" means a demand or "suit" which seeks money damages, including consequential resulting loss, for:
 - i. "Property damage" to "your product";
 - ii. "Property damage" to "your work";
 - iii. "Property damage" to "impaired property"; or
 - iv. Loss, cost or expense for the loss of use, withdrawal, recall, inspection, repair, replacement, adjustment, removal or disposal of;
 - (1) "Your product";
 - (2) "Your work"; or
 - (3) "Impaired property"; if such product, work or property is withdrawn or recalled from the market or from use by any person or organization because of a known or suspected defect, deficiency, inadequacy or dangerous condition in it. However, this does not include "normal or customary adjustments" to "your product" or "your work" after installation; caused by faulty workmanship, material or design.
- d. "Defense expense" means reasonable and necessary expenses that result from the investigation, settlement, or defense of a specific claim, including;
 - i. Attorney and paralegal fees and expenses;
 - ii. Costs of legal proceedings;
 - iii. Costs taxed against any insured in a suit; and
 - iv. Reasonable expenses incurred by the insured at our request to assist us in the investigation or defense of the claim or suit.

"Defense expense" does not include salaries and expenses of our employees, including employed attorneys, salaries and expenses of the insured's employees, fees and expenses of independent adjusters we hire, and expenses specifically provided for under C. Supplemental Payments.
- e. "Electronic data" means information, facts or programs stored as or on, created or used on, or transmitted to or from computer software, including systems and applications software, including systems and applications, software, hard or floppy disks, CD-ROMs, tapes, drives, cells, data processing devices or any other media as used with electronically controlled equipment.
- f. "Impaired property" means tangible property, other than "your product" or "your work", that cannot be used or is less useful because:
 - i. It incorporates "your product" or "your work" that is known or thought to be defective, deficient, inadequate or dangerous; or
 - ii. You have failed to fulfill the terms of a contract or agreement;

if such property can be restored to use by the repair, replacement, adjustment or removal of "your product" or "your work" or your fulfilling the terms of the contract or agreement.
- g. "Normal and customary adjustments" means those operations and expenses routinely engaged in or incurred after the installation of "your work" or "your product" to render it fully functional and /or efficient and anticipated in your installation contract.
- h. "Personal and advertising injury" means injury, including consequential "bodily injury", arising out of one or more of the following offenses:
 - i. False arrest, detention or imprisonment;
 - ii. Malicious prosecution;

- iii. The wrongful eviction from, wrongful entry into, or invasion of the right of private occupancy of a room, dwelling or premises that a person occupies, committed by or on behalf of its owner, landlord or lessor;
 - iv. Oral or written publication, in any manner, of material that slanders or libels a person or organization or disparages a person's or organization's goods, products or services;
 - v. Oral or written publication, in any manner, of material that violates a person's right to privacy;
 - vi. The use of another's advertising idea in your "advertisement"; or
 - vii. Infringing upon another's copyright, trade dress or slogan in your "advertisement".
- i. "Property damage" means:
- i. Physical injury to tangible property, including all resulting loss of use of that property. All such loss of use shall be deemed to occur at the time of the physical injury that caused it; or
 - ii. Loss of use of tangible property that is not physically injured. All such loss of use shall be deemed to occur at the time of the incident that caused it.
- For the purposes of this insurance, electronic data is not tangible property.
- j. "Suit" means a civil proceeding in which money damages because of "claims" to which this insurance applies are alleged. "Suit" includes:
- i. An arbitration proceeding in which such damages are claimed and to which you must submit or do submit with our consent;
 - ii. Any other alternative dispute resolution proceeding in which such damages are claimed and to which you submit with our consent; or
 - iii. An appeal of a civil proceeding.
- k. "Your product"
- i. Means
 - (1) Any goods or products, other than real property, manufactured, sold, handled, distributed or disposed of by;
 - (a) You;
 - (b) Other trading under your name; or
 - (c) A person or organization whose business or assets you have acquired; and
 - (2) Containers (other than vehicles), materials, parts or equipment furnished in connection with such goods or products.
 - ii. Includes:
 - (1) Warranties or representations made at any time with respect to the fitness, quality, durability, performance or use of "your product" and
 - (2) The providing of or failure to provide warnings or instructions.
 - iii. Does not include vending machines or other property rented to or located for the use of others but not sold.
- l. "Your work":
- i. Means:
 - (1) Work or operations performed by you or on your behalf; and
 - (2) Materials, parts or equipment furnished in connection with such work or operations.
 - ii. Includes:
 - (1) Warranties or representations made at any time with respect to the fitness, quality, durability, performance or use of "your work"; and
 - (2) The providing of or failure to provide warnings or instructions.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**Blanket Additional Insured --
Primary/Non-Contributory Coverage**

This endorsement modifies insurance provided under the following:

COMMERCIAL LIABILITY UMBRELLA COVERAGE FORM

Under **SECTION II -- WHO IS AN INSURED**, the following is added to paragraph 3.:

If coverage provided to any additional insured is required by a written contract or agreement, we will provide coverage to the additional insured on a primary basis without contribution from any other valid and collectible insurance available to the additional insured.

The most we will pay under this insurance on a primary basis without contribution from any other valid and collectible insurance is the amount of insurance required by the written contract or agreement or the Each Occurrence Limit shown in the Commercial Liability Umbrella Declarations, **whichever is less**.

Under **SECTION IV -- CONDITIONS**, paragraph 5. **Other Insurance** does not apply to coverage provided by this endorsement.

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