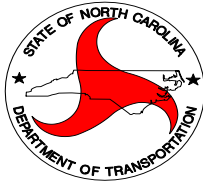


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION



Division 14

Division-Wide

Contract

CONTRACT: DN12068218
TIP Number: N/A
FEDERAL: STATE FUNDED
WBS Element: 14.102012, ETC
LOCATION: CHEROKEE, CLAY, GRAHAM, HAYWOOD,
HENDERSON, JACKSON, MACON, POLK, SWAIN, AND
TRANSYLVANIA
COUNTY: DIVISION-WIDE
DESCRIPTION: ID/IQ ON-CALL SIGN MAINTENANCE AND REPAIR
SERVICES ALONG VARIOUS ROUTES THROUGHOUT
CHEROKEE, CLAY, GRAHAM, HAYWOOD,
HENDERSON, JACKSON, MACON, POLK, SWAIN, AND
TRANSYLVANIA COUNTIES

Contractor: Traffic Control Safety Services Inc.
Address: PO Box 24511
Winston Salem, NC 27114

Division Engineer: Wanda Payne, P.E.
Traffic Engineer: S. M. Buchanan
Assistant Division Traffic Engineer: Spencer McDonald

Letting Date: 6/13/2023

Contract Execution: 07/13/2023

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION 14

ID/IQ PROPOSAL

DATE AND TIME OF BID OPENING: JUNE 13, 2023 AT 2:00 PM

CONTRACT ID: DN12068218

WBS ELEMENT NO.: 14.102012, 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

TYPE OF WORK: ON-CALL SIGN MAINTENANCE AND REPAIR SERVICES

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 REQUIRED.

Traffic Control Safety Services Inc.

NAME OF BIDDER

PO Box 24511 Winston Salem, NC 27114

ADDRESS OF BIDDER

PROPOSAL FOR THE CONSTRUCTION OF
CONTRACT No. DN12068218 ON-CALL SIGN MAINTENANCE AND REPAIR SERVICES ALONG
VARIOUS ROUTES THROUGHOUT 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. **DN12068218**; 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 may be required on this project at the work order level. 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 2018 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 State Highway Contract No. **DN12068218** 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 2018* 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.




DocuSigned by:

03/18/2023

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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. If the Interested Parties List provision SP01 G02 is part of the proposal prior to submitting a bid on a project, the bidder shall sign up on the *Interested Parties List* in conformance with Interested Parties List provision SP01 G02.
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 should include it on the bid.
 - 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, BY 2:00 PM ON, June 13, 2023.**
12. The sealed bid must display the following statement on the front of the sealed envelope:

QUOTATION FOR CALL SIGN MAINTENANCE AND REPAIR SERVICES ALONG VARIOUS ROUTES THROUGHOUT CHEROKEE, CLAY, GRAHAM, HAYWOOD, HENDERSON, JACKSON, MACON, POLK, SWAIN, AND TRANSYLVANIA TO BE OPENED AT 2:00 PM ON, JUNE 13, 2023.

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
ATTN: Jeffrey E. Alsbaugh, EI
253 Webster Road
Sylva, NC 28779**

PROJECT SPECIAL PROVISIONS**GENERAL****CONTRACTOR PREQUALIFICATION:**

(10-18-22)

102

SP1 G01

Revise the *2018 Standard Specifications* as follows:

Page 1-10, Subarticle 102-2(A) Bidder Prequalification, lines 30-31, delete and replace the first sentence with the following:

Prospective bidders shall obtain prequalification approval at least two business days prior to any letting in which they intend to submit a bid. It is recommended that the prospective bidder file all required statements and documents with the State Prequalifications Engineer no less than 4 weeks before a given letting.

Page 1-11, Subarticle 102-2(B) Purchase Order Bidder Prequalification, lines 16-18, delete and replace the first sentence with the following:

Prospective bidders shall obtain prequalification approval at least two business days prior to any letting in which they intend to submit a bid. It is recommended that the applicant file all required statements and documents with the State Prequalifications Engineer no less than 4 weeks before a given bid opening for their bid to be considered.

Page 1-11, Subarticle 102-2(C) Subcontractor Prequalification, lines 44-45, delete and replace the first sentence with the following:

The subcontractor shall file all required statements and documents with the State Prequalifications Engineer no less than 4 weeks before beginning work.

Page 1-12, Subarticle 102-2(E) Renewal and Requalification, lines 38-40, delete and replace the first sentence with the following:

It is recommended that the renewing or requalifying firm file all required statements and documents with the State Prequalifications Engineer no less than 4 weeks before a given letting for their bid to be considered.

BOND REQUIREMENTS:

(06-01-16)

102-8, 102-10

SPD 01-420A

A Bid Bond is required in accordance with Article 102-10 of the *2018 Standard Specifications for Roads and Structures*.

Contract Payment and Performance Bonds may be required at the work order level in accordance with Article 103-7 of the *2018 Standard Specifications for Roads and Structures*.

LIABILITY INSURANCE:

(5-16-23)

107

SP1 G05

Revise the *2018 Standard Specifications* as follows:

Page 1-64, Article 107-15 LIABILITY INSURANCE, replace the first sentence with the following:

The Contractor shall at its sole cost and expense obtain and furnish to the Department an original standard Association for Cooperative Operations Research and Development (ACORD) certificate of liability insurance evidencing commercial general liability with a limit for bodily injury and property damage in the amount of \$5,000,000 per occurrence and \$5,000,000 general aggregate, covering the Contractor from claims or damages for bodily injury, personal injury, or for property damages that may arise from operating under the contract by the employees and agents of the Contractor.

CONTRACT TIME AND LIQUIDATED DAMAGES:

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

108

SP1 G10 A

The date of availability for this contract is **July 10, 2023**.

The completion date for this contract is **July 9, 2024**.

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

The liquidated damages for this contract are **Six Hundred Dollars (\$ 600.00)** per calendar day.

CONTRACT TIME FOR ID/IQ:

(2-15-22)

108

SP1 G11

The date of availability for this contract is **July 10, 2023**.

The completion date for this contract is **July 9, 2024**.

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.

Any liquidated damages for this contract will be assessed per the Mobilization and Liquidated Damages provision located elsewhere in this Contract.

INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES

(3-04-16)

SP1 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 5, 2023 through November 6, 2023 (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 25, 2023 through September 5, 2023 (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
May 23, 2024 through September 2, 2024 (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 17, 2023 through January 4, 2024 (Christmas Retail)	from 6:00A.M. to 9:00 P.M	All Times	All Times	All Times
December 18, 2023 through January 4, 2024 (Christmas)	All Times	All Times	All Times	All Times
March 28, 2024 through April 2, 2024 (Easter)	All Times	All Times	All Times	All Times
May 23, 2024 through May 28, 2024 (Memorial Day)	All Times	All Times	All Times	All Times
12:00 Noon June 28, 2024 through 8:00 AM July 8, 2024 (Independence Day)	All Times	All Times	All Times	All Times
August 31, 2023 through September 5, 2023 (Labor Day)	All Times	All Times	All Times	All Times
November 21, 2023 through November 27, 2023 (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
October 5, 2023 through November 6, 2023 (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
November 17, 2023 through January 4, 2024 (Christmas Retail)	from 6:00A.M. to 9:00 P.M	All Times	All Times	All Times
December 18, 2023 through January 4, 2024 (Christmas)	All Times	All Times	All Times	All Times
March 28, 2024 through April 2, 2024 (Easter)	All Times	All Times	All Times	All Times
May 23, 2024 through May 28, 2024 (Memorial Day)	All Times	All Times	All Times	All Times
12:00 Noon June 28, 2024 through 8:00 AM July 8, 2024 (Independence Day)	All Times	All Times	All Times	All Times
August 31, 2023 through September 5, 2023 (Labor Day)	All Times	All Times	All Times	All Times
November 21, 2023 through November 27, 2023 (Thanksgiving)	All Times	All Times	All Times	All Times

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 3:00 p.m. December 31st and 7:00 a.m. January 2nd. If New Year's Day is on a Friday, Saturday, Sunday or Monday, then until 7:00 a.m. the following Tuesday.
3. For **Easter**, between the hours of 3:00 p.m. Thursday and 7:00 a.m. Monday.
4. For **Memorial Day**, between the hours of 3:00 p.m. Friday and 7:00 a.m. Tuesday.
5. For **Independence Day**, between the hours of 3:00 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 3:00 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 3:00 p.m. Friday and 7:00 a.m. Tuesday.
7. For **Thanksgiving Day**, between the hours of 3:00 p.m. Tuesday and 7:00 a.m. Monday.
8. For **Christmas**, between the hours of 3:00 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 One Hundred Dollars (\$100.00) per hour.

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)

108-6

SP1 G34

None of the items included in this contract will be specialty items (see Article 108-6 of the *2018 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.

STEEL PRICE ADJUSTMENT:

(4-19-22)(Rev. 5-16-23)

SP1 G47

Description and Purpose

Steel price adjustments will be made to the payments due the Contractor for items as defined herein that are permanently incorporated into the work, when the price of raw steel mill products utilized on the contract have fluctuated. The Department will adjust monthly progress payments up or down as appropriate for cost changes in steel according to this provision.

Eligible Items

The list of eligible bid items for steel price adjustment can be found on the Department's website at the following address:

<https://connect.ncdot.gov/letting/LetCentral/Eligible%20Bid%20Items%20for%20Steel%20Price%20Adjustment.xlsx>

Nuts, bolts, anchor bolts, rebar chairs, connecting bands and other miscellaneous hardware associated with these items shall not be included in the price adjustment.

Adjustments will only be made for fluctuations in the material cost of the steel used in the above products as specified in the Product Relationship Table below. The producing mill is defined as the source of steel

product before any fabrication has occurred (e.g., coil, plate, rebar, hot rolled shapes, etc.). No adjustment will be made for changes in the cost of fabrication, coating, shipping, storage, etc.

No steel price adjustments will be made for any products manufactured from steel having an adjustment date, as defined by the Product Relationship Table below, prior to the letting date.

Bid Submittal Requirements

The successful bidder, within 14 calendar days after the notice of award is received by him, shall provide the completed Form SPA-1 to the Department (State Contract Officer or Division Contract Engineer) along with the payment bonds, performance bonds and contract execution signature sheets in a single submittal. If Form SPA-1 is not included in the same submittal as the payment bonds, performance bonds and contract execution signature sheets, the Contractor will not be eligible for any steel price adjustment for any item in the contract for the life of the contract. Form SPA-1 can be found on the Department's website at the following address:

<https://connect.ncdot.gov/letting/LetCentral/Form%20SPA-1.xlsm>

The Contractor shall provide Form SPA-1 listing the Contract Line Number, (with corresponding Item Number, Item Description, and Category) for the steel products they wish to have an adjustment calculated. Only the contract items corresponding to the list of eligible item numbers for steel price adjustment may be entered on Form SPA-1. The Contractor may choose to have steel price adjustment applied to any, all, or none of the eligible items. However, the Contractor's selection of items for steel price adjustment or non-selection (non-participation) may not be changed once Form SPA-1 has been received by the Department. Items the Bidder chooses for steel price adjustment must be designated by writing the word "Yes" in the column titled "Option" by each Pay Item chosen for adjustment. Should the bidder elect an eligible steel price item, the entire quantity of the line item will be subject to the price adjustment for the duration of the Contract. The Bidder's designations on Form SPA-1 must be written in ink or typed and signed by the Bidder (Prime Contractor) to be considered complete. Items not properly designated, designated with "No", or left blank on the Bidder's Form SPA-1 will automatically be removed from consideration for adjustment. No steel items will be eligible for steel price adjustment on this Project if the Bidder fails to return Form SPA-1 in accordance with this provision.

Establishing the Base Price

The Department will use a blend of monthly average prices as reported from the Fastmarkets platform to calculate the monthly adjustment indices (BI and MI). This data is typically available on the first day of the month for the preceding month. The indices will be calculated by the Department for the different categories found on the Product Relationship Table below. For item numbers that include multiple types of steel products, the category listed for that item number will be used for adjusting each steel component.

The bidding index for Category 1 Steel items is **\$ 47.40** per hundredweight.

The bidding index for Category 2 Steel items is **\$ 72.89** per hundredweight.

The bidding index for Category 3 Steel items is **\$ 66.39** per hundredweight.

The bidding index for Category 4 Steel items is **\$ 57.03** per hundredweight.

The bidding index for Category 5 Steel items is **\$ 59.31** per hundredweight.

The bidding index for Category 6 Steel items is **\$ 76.32** per hundredweight.

The bidding index for Category 7 Steel items is **\$ 51.48** per hundredweight.

The bidding index represents a selling price of steel based on Fastmarkets data for the month of **March 2023**.

- MI = Monthly Index. – in Dollars (\$) per hundredweight (CWT). Use the adjustment indices from the month the steel was shipped from the producing mill, received on the project, or member cast as defined in the Product Relationship Table.
- BI = Bidding Index. - in Dollars (\$) per hundredweight (CWT). Use the adjustment indices as listed in the proposal.

<i>Steel Product (Title)</i>	BI, MI*	Adjustment Date for MI	Category
Reinforcing Steel, Bridge Deck, and SIP Forms	Based on one or more Fastmarkets indices	Delivery Date from Producing Mill	1
Structural Steel and Encasement Pipe	Based on one or more Fastmarkets indices	Delivery Date from Producing Mill	2
Steel H-Piles, Soldier Pile Walls	Based on one or more Fastmarkets indices	Delivery Date from Producing Mill	3
Guardrail Items and Pipe Piles	Based on one or more Fastmarkets indices	Material Received Date**	4
Fence Items	Based on one or more Fastmarkets indices	Material Received Date**	5
Overhead Sign Assembly, Signal Poles, High Mount Standards	Based on one or more Fastmarkets indices	Material Received Date**	6
Prestressed Concrete Members	Based on one or more Fastmarkets indices	Cast Date of Member	7

Submit documentation to the Engineer for all items listed in the Contract for which the Contractor is requesting a steel price adjustment.

Submittal Requirements

The items in categories 1,2, and 3, shall be specifically stored, labeled, or tagged, recognizable by color marking, and identifiable by Project for inspection and audit verification immediately upon arrival at the fabricator.

Furnish the following documentation for all steel products to be incorporated into the work and documented on Form SPA-2, found on the Departments website at the following address:

<https://connect.ncdot.gov/projects/construction/Construction%20Forms/Form%20SPA-2.xlsx>

Submit all documentation to the Engineer prior to incorporation of the steel into the completed work. The Department will withhold progress payments for the affected contract line item if the documentation is not provided and at the discretion of the Engineer the work is allowed to proceed. Progress payments will be made upon receipt of the delinquent documentation.

Step 1 (Form SPA -2)

Utilizing Form SPA-2, submit separate documentation packages for each line item from Form SPA-1 for which the Contractor opted for a steel price adjustment. For line items with multiple components of steel, each component should be listed separately. Label each SPA-2 documentation package with a unique number as described below.

- a. Documentation package number: (Insert the contract line-item) - (Insert sequential package number beginning with “1”).
Example: 412 - 1,

412 - 2,
424 - 1,
424 - 2,
424 - 3, etc.

- b. The steel product quantity in pounds
 - i. The following sources should be used, in declining order of precedence, to determine the weight of steel/iron, based on the Engineers decision:
 - 1. Department established weights of steel/iron by contract pay item per pay unit;
 - 2. Approved Shop Drawings;
 - 3. Verified Shipping Documents;
 - 4. Contract Plans;
 - 5. Standard Drawing Sheets;
 - 6. Industry Standards (i.e., AISC Manual of Steel Construction, AWWA Standards, etc.); and
 - 7. Manufacture's data.
 - ii. Any item requiring approved shop drawings shall have the weights of steel calculated and shown on the shop drawings or submitted and certified separately by the fabricator.
- c. The date the steel product, subject to adjustment, was shipped from the producing mill (Categories 1-3), received on the project (Categories 4-6), or casting date (Category 7).

Step 2 (Monthly Calculator Spreadsheet)

For each month, upon the incorporation of the steel product into the work, provide the Engineer the following:

- 1) Completed NCDOT Steel Price Adjustment Calculator Spreadsheet, summarizing all the steel submittal packages (Form SPA-2) actually incorporated into the completed work in the given month.
 - a. Contract Number
 - b. Bidding Index Reference Month
 - c. Contract Completion Date or Revised Completion Date
 - d. County, Route, and Project TIP information
 - e. Item Number
 - f. Line-Item Description
 - g. Submittal Number from Form SPA-2
 - h. Adjustment date
 - i. Pounds of Steel
- 2) An affidavit signed by the Contractor stating the documentation provided in the NCDOT Steel Price Adjustment Calculator Spreadsheet is true and accurate.

Price Adjustment Conditions

Download the Monthly Steel Adjustment Spreadsheet with the most current reference data from the Department's website each month at the following address:

<https://connect.ncdot.gov/projects/construction/Construction%20Forms/Form%20SPA-3%20NCDOT%20Steel%20Price%20Adjustment%20Calculator.xlsx>

If the monthly Fastmarkets data is not available, the data for the most recent immediately preceding month will be used as the basis for adjustment.

Price Adjustment Calculations

The price adjustment will be determined by comparing the percentage of change in index value listed in the proposal (BI) to the monthly index value (MI). (See included sample examples). Weights and date of shipment must be documented as required herein. The final price adjustment dollar value will be determined by multiplying this percentage increase or decrease in the index by the represented quantity of steel incorporated into the work, and the established bidding index (BI) subject to the limitations herein.

Price increase/decrease will be computed as follows:

$$\text{SPA} = ((\text{MI} / \text{BI}) - 1) * \text{BI} * (\text{Q} / 100)$$

Where;

SPA = Steel price adjustment in dollars

MI = Monthly Shipping Index. – in Dollars (\$) per hundredweight (CWT). Use the adjustment indices from the month the steel was shipped from the producing mill, received on the project, or member cast as defined in the Product Relationship Table.

BI = Bidding Index. - in Dollars (\$) per hundredweight (CWT). Use the adjustment indices as listed in the proposal.

Q = Quantity of steel, product, pounds actually incorporated into the work as documented by the Contractor, or Design Build Team and verified by the Engineer.

Calculations for price adjustment shall be shown separate from the monthly progress estimate and will not be included in the total cost of work for determination of progress or for extension of Contract time in accordance with Subarticle 108-10(B)(1).

Any apparent attempt to unbalance bids in favor of items subject to price adjustment may result in rejection of the bid proposal.

Adjustments will be paid or charged to the Contractor only. Any Contractor receiving an adjustment under this provision shall distribute the proper proportional part of such adjustments to the subcontractor who performed the applicable work.

Delays to the work caused by steel shortages may be justification for a Contract time extension but will not constitute grounds for claims for standby equipment, extended office overhead, or other costs associated with such delays.

If an increase in the steel material price is anticipated to exceed 50% of the original quoted price, the contractor must notify the Department within 7 days prior to purchasing the material. Upon receipt of such notification, the Department will direct the Contractor to either (1) proceed with the work or (2) suspend the work and explore the use of alternate options.

If the decrease in the steel material exceeds 50% of the original quoted price, the contractor may submit to the Department additional market index information specific to the item in question to dispute the decrease. The Department will review this information and determine if the decrease is warranted.

When the steel product adjustment date, as defined in the Product Relationship Table, is after the approved contract completion date, the steel price adjustments will be based on the lesser value of either the MI for the month of the approved contract completion date or the MI for the actual adjustment date.

If the price adjustment is based on estimated material quantities for that time, and a revision to the total material quantity is made in a subsequent or final estimate, an appropriate adjustment will be made to the price adjustment previously calculated. The adjustment will be based on the same indices used to calculate the price adjustment which is being revised. If the adjustment date of the revised material quantity cannot be determined, the adjustment for the quantity in question, will be based on the indices utilized to calculate the steel price adjustment for the last initial documentation package submission, for the steel product subject to adjustment, that was incorporated into the particular item of work, for which quantities are being finalized.

Example: Structural steel for a particular bridge was provided for in three different shipments with each having a different mill shipping date. The quantity of structural steel actually used for the bridge was calculated and a steel price adjustment was made in a progress payment. At the conclusion of the work an error was found in the plans of the final quantity of structural steel used for the bridge. The quantity to be adjusted cannot be directly related to any one of the three mill shipping dates. The steel price adjustment for the quantity in question would be calculated using the indices that were utilized to calculate the steel price adjustment for the quantity of structural steel represented by the last initial structural steel documentation package submission. The package used will be the one with the greatest sequential number.

Extra Work/Force Account:

When steel products, as specified herein, are added to the contract as extra work, in accordance with the provisions of Article 104-7 or 104-3, the Engineer will determine and specify in the supplemental agreement, the need for application of steel price adjustments on a case-by-case basis. No steel price adjustments will be made for any products manufactured from steel having an adjustment date prior to the supplemental agreement execution date. Price adjustments will be made as provided herein, except the Bidding Index will be based on the month in which the supplemental agreement pricing was executed.

For work performed on force account basis, reimbursement of actual material costs, along with the specified overhead and profit markup, will be considered to include full compensation for the current cost of steel and no steel price adjustments will be made.

Examples Form SPA-2**Steel Price Adjustment Submission Form**Contract Number C203394 Bid Reference Month January 2019Submittal Date 8/31/2019Contract Line Item 237Line Item Description APPROX....LBS Structural SteelSequential Submittal
Number 2

Supplier	Description of material	Location information	Quantity in lbs.	Adjustment Date
XYZ mill	Structural Steel	Structure 3, Spans A-C	1,200,000	May 4, 2020
ABC distributing	Various channel & angle shapes	Structure 3 Spans A-C	35,000	July 14, 2020
		Total Pounds of Steel	1,235,000	

Note: Attach the following supporting documentation to this form.

- Bill of Lading to support the shipping dates
- Supporting information for weight documentation (e.g., Pay item reference, Shop drawings, shipping documents, Standards Sheets, industry standards, or manufacturer's data)

By providing this data under my signature, I attest to the accuracy of and validity of the data on this form and certify that no deliberate misrepresentation in any manner has occurred.

Printed Name

Signature

Examples Form SPA-2**Steel Price Adjustment Submission Form**Contract Number C203394 Bid Reference Month January 2019Submittal Date August 31, 2019Contract Line Item 237Line Item Description SUPPORT, OVRHD SIGN STR -DFEB – STA 36+00Sequential Submittal
Number 2

Supplier	Description of material	Location information	Quantity in lbs.	Adjustment Date
XYZ mill	Tubular Steel (Vertical legs)	<u>-DFEB – STA 36+00</u>	12000	December 11, 2021
PDQ Mill	4” Tubular steel (Horizontal legs)	<u>-DFEB – STA 36+00</u>	5900	December 11, 2021
ABC distributing	Various channel & angle shapes (see quote)	<u>-DFEB – STA 36+00</u>	1300	December 11, 2021
	Catwalk assembly	<u>-DFEB – STA 36+00</u>	2000	December 11, 2021
Nucor	Flat plate	<u>-DFEB – STA 36+00</u>	650	December 11, 2021
		Total Pounds of Steel	21,850	

Note: Attach the following supporting documentation to this form.

- Bill of Lading to support the shipping dates
- Supporting information for weight documentation (e.g., Pay item reference, Shop drawings, shipping documents, Standards Sheets, industry standards, or manufacturer's data)

By providing this data under my signature, I attest to the accuracy of and validity of the data on this form and certify that no deliberate misrepresentation in any manner has occurred.

Printed Name

Signature

Price Adjustment Sample Calculation (increase)

Project bid on September 17, 2019

Line Item 635 “Structural Steel” has a plan quantity of 2,717,000 lbs.

Bidding Index for Structural Steel (Category 2) in the proposal was \$36.12/CWT = BI

450,000 lbs. of Structural Steel for Structure 2 at Station 44+08.60 were shipped to fabricator from the producing mill in same month, May 2021.

Monthly Index for Structural Steel (Category 2) for May 2021 was \$64.89/CWT = MI

The Steel Price Adjustment formula is as follows:

$$\text{SPA} = ((\text{MI} / \text{BI}) - 1) * \text{BI} * (\text{Q} / 100)$$

Where; SPA = Steel price adjustment in dollars

BI = Bidding Index – in dollars (\$) per hundredweight (CWT). Use the adjustment indices as listed in the proposal.

MI = Mill Shipping Index – in dollars (\$) per hundredweight (CWT). Use the adjustment indices from the month the steel was shipped from the producing mill, received on the project, or member cast as defined in the Product Relationship Table.

Q = Quantity of steel product, in pounds (lbs.) actually incorporated into the work as documented by the Contractor, or Design Build Team and verified by the Engineer.

$$\text{BI} = \$36.12 / \text{CWT}$$

$$\text{MI} = \$64.89 / \text{CWT}$$

$$\% \text{ change} = ((\text{MI} / \text{BI}) - 1) = (\$64.89 / \$36.12 - 1) = (1.79651 - 1) = 0.79651162791$$

$$\text{Q} = 450,000 \text{ lbs.}$$

$$\text{SPA} = 0.79651162791 \times \$36.12 \times (450,000 / 100)$$

$$\text{SPA} = 0.79651162791 * \$36.12 * 4,500$$

$$\text{SPA} = \$129,465 \text{ pay adjustment to Contractor for Structural Steel (Structure 2 at Station 44+08.60)}$$

Price Adjustment Sample Calculation (decrease)

Project bid on December 18, 2018

Line Item 635 Structural Steel has a plan quantity of 2,717,000 lbs.

Bidding Index for Structural Steel (Category 2) in the proposal was \$46.72/CWT = BI

600,000 lbs. of Structural Steel for Structure 1 at Station 22+57.68 were shipped to fabricator from the producing mill in same month, August 2020.

Monthly Index for Structural Steel (Category 2) for August 2020 was \$27.03/CWT = MI

The Steel Price Adjustment formula is as follows:

$$\text{SPA} = ((\text{MI} / \text{BI}) - 1) * \text{BI} * (\text{Q} / 100)$$

Where; SPA = Steel price adjustment in dollars

BI = Bidding Index – in dollars (\$) per hundredweight (CWT). Use the adjustment indices as listed in the proposal.

MI = Mill Shipping Index – in dollars (\$) per hundredweight (CWT). Use the adjustment indices from the month the steel was shipped from the producing mill, received on the project, or member cast as defined in the Product Relationship Table.

Q = Quantity of steel product, in pounds (lbs.) actually incorporated into the work as documented by the Contractor, or Design Build Team and verified by the Engineer.

$$\text{BI} = \$46.72 / \text{CWT}$$

$$\text{MI} = \$27.03 / \text{CWT}$$

$$\% \text{ change} = ((\text{MI} / \text{BI}) - 1) = (\$27.03 / \$46.72 - 1) = (0.57855 - 1) = -0.421446917808$$

$$\text{Q} = 600,000 \text{ lbs.}$$

$$\text{SPA} = -0.421446917808 * \$46.72 * (600,000 / 100)$$

$$\text{SPA} = -0.421446917808 * \$46.72 * 6,000$$

$$\text{SPA} = \$118,140.00 \text{ Credit to the Department for Structural Steel (Structure 1 at Station 22+57.68)}$$

Price Adjustment Sample Calculation (increase)

Project bid on July 16, 2020

Line Item 614 Reinforced Concrete Deck Slab has a plan quantity of 241974 lbs.

Bidding Index Reference Month was May 2020. Bidding Index for Reinforced Concrete Deck Slab (Category 1) in the proposal was \$29.21/CWT = BI

51,621 lbs. of reinforcing steel and 52,311 lbs. of epoxy coated reinforcing steel for Structure 2 at Station 107+45.55 -L- was shipped to fabricator from the producing mill in same month, May 2021.

Monthly Index for Reinforced Concrete Deck Slab (Category 1) for May 2021 was \$43.13/CWT = MI

The Steel Price Adjustment formula is as follows:

$$\text{SPA} = ((\text{MI} / \text{BI}) - 1) * \text{BI} * (\text{Q} / 100)$$

Where; SPA = Steel price adjustment in dollars

BI = Bidding Index – in dollars (\$) per hundredweight (CWT). Use the adjustment indices as listed in the proposal.

MI = Mill Shipping Index – in dollars (\$) per hundredweight (CWT). Use the adjustment indices from the month the steel was shipped from the producing mill, received on the project, or member cast as defined in the Product Relationship Table.

Q = Quantity of steel product, in pounds (lbs.) actually incorporated into the work as documented by the Contractor, or Design Build Team and verified by the Engineer.

$$\text{BI} = \$29.21 / \text{CWT}$$

$$\text{MI} = \$43.13 / \text{CWT}$$

$$\% \text{ change} = ((\text{MI} / \text{BI}) - 1) = (\$43.13 / \$29.21 - 1) = (1.47655 - 1) = 0.47654912701$$

$$\text{Q} = 103932 \text{ lbs.}$$

$$\text{SPA} = 0.47654912701 * \$29.21 * (103,932 / 100)$$

$$\text{SPA} = 0.47654912701 * \$29.21 * 1,039.32$$

$$\text{SPA} = \$14,467.33 \text{ Pay Adjustment to Contractor for Reinforced Concrete Deck Slab (Category 1) at Station 107+45.55 -L-}$$

SCHEDULE OF ESTIMATED COMPLETION PROGRESS:

(7-15-08) (Rev. 6-20-23)

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>
2024	(7/01/23 - 6/30/24)	100% of Total Amount Bid

The Contractor shall also furnish his own progress schedule in accordance with Article 108-2 of the *2018 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. 8-17-21)

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 operates or maintains a factory or establishment that produces on the premises, the materials or supplies obtained by the Contractor.

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, operates, or maintains a store, warehouse, or other establishment in which the materials or supplies required for the performance of the contract are bought, kept in stock, 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, cement, gravel, stone, and petroleum products need not keep such products in stock, if it owns and operates distribution equipment for the products. Brokers and packagers are not regarded as manufacturers or regular dealers within the meaning of this section.

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.
<http://connect.ncdot.gov/projects/construction/Construction%20Forms/DBE%20MBE%20WBE%20Replacement%20Request%20Form.pdf>

SAF Subcontract Approval Form - Form required for approval to sublet the contract.
<http://connect.ncdot.gov/projects/construction/Construction%20Forms/Subcontract%20Approval%20Form%20Rev.%202012.zip>

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>

Combined MBE/WBE Goal

The Combined MBE/WBE Goal for this project is **0.0 %**

The Combined Goal was established utilizing the following anticipated participation for Minority Business Enterprises and Women Business Enterprises:

(A) Minority Business Enterprises 0.0 %

- (1) *If the anticipated MBE participation is more than zero*, the Contractor shall exercise all necessary and reasonable steps to ensure that MBEs participate in at least the percent of the contract as set forth above.
- (2) *If the anticipated MBE participation is zero*, the Contractor shall make an effort to recruit and use MBEs during the performance of the contract. Any MBE participation obtained shall be reported to the Department.

(B) Women Business Enterprises 0.0 %

- (1) *If the anticipated WBE participation is more than zero*, the Contractor shall exercise all necessary and reasonable steps to ensure that WBEs participate in at least the percent of the contract as set forth above.
- (2) *If the anticipated WBE participation is zero*, the Contractor shall make an effort to recruit and use WBEs during the performance of the contract. Any WBE participation obtained shall be reported to the Department.

The Bidder is required to submit only participation to meet the Combined MBE/WBE Goal. The Combined Goal may be met by submitting all MBE participation, all WBE participation, or a combination of MBE and WBE participation.

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 0 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 actually 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) Suppliers

A contractor may count toward its MBE /WBE requirement 60 percent of its expenditures for materials and supplies required to complete the contract and obtained from a MBE or WBE regular dealer and 100 percent of such expenditures from a MBE or WBE manufacturer.

(F) Manufacturers and Regular Dealers

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

- (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 nor a regular dealer, count the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, or fees or transportation charges for the delivery of materials or supplies required on a job site (but not the cost of the materials and supplies themselves), provided the fees are determined to be reasonable and not excessive as compared with fees customarily allowed for similar services.

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 actually 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 actually 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 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 and/or substitute, 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 after receiving the Department's written approval based upon a finding of good cause for the proposed termination and/or substitution. 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 1,200 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;
- (j) Other documented good cause that compels the termination of the MBE/WBE subcontractor. Provided, that good cause does not exist if the prime contractor seeks to terminate a MBE/WBE it relied upon to obtain the contract so that the prime contractor can self-perform the work for which the MBE/WBE contractor was engaged or so that the prime contractor can substitute another MBE/WBE or non-MBE/WBE contractor after contract award.

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.

- (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).
- (3) Exception: If the MBE/WBE's ineligibility is caused solely by its having exceeded the size standard during the performance of the contract, 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 and overall goal.

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 *2018 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)

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 *Small UAS Rule*, NC GS 15A-300.2 *Regulation of launch and recovery sites*, NC GS 63-95 *Training required for the operation of unmanned aircraft systems*, NC GS 63-96 *Permit required for commercial operation of unmanned aircraft system*, and NCDOT UAS Policy. The required operator certifications include possessing a current Federal Aviation Administration (FAA) Remote Pilot Certificate, a NC UAS Operator Permit as well as operating a UAS registered with the FAA.

Prior to beginning operations, the Contractor shall complete the NCDOT UAS – Flight Operation Approval Form and submit it to the Engineer for approval. 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.

AWARD LIMITS:

(4-19-22)

103

SP1 G141

Revise the *2018 Standard Specifications* as follows:

Page 1-29, Subarticle 103-4(C), Award Limits, line 4-8, delete and replace the first sentence in the first paragraph with the following:

A bidder who desires to bid on more than one project on which bids are to be opened in the same letting and who desires to avoid receiving an award of more projects than he is equipped to handle, may bid on any number of projects but may limit the total amount of work awarded to him on selected projects by completing the form Award Limits on Multiple Projects for each project subject to the award limit.

OUTSOURCING OUTSIDE THE USA:

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

SP1 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****ROUTINE MOBILIZATION FOR ID/IQ:**

(06-13-23)

SPD 01-831

Description

This work consists of preparatory work and operations to mobilize personnel, materials and equipment to the project site.

Construction Methods

The Contractor shall mobilize within **10** calendar days of a Department-issued work order scoping between one and 5 sign assemblies or panels and shall complete the work order within **60** calendar days of the issuance date.

The Contractor shall mobilize within **10** calendar days of a Department-issued work order scoping 6 or more sign assemblies or panels and shall complete the work order within **90** calendar days of the issuance date.

Measurement And Payment

Such price and payment includes, but is not limited to, the movement of personnel, equipment, supplies and incidentals to the project site; the removal and disbandment of those personnel, equipment, supplies, incidentals or other facilities that were established for the prosecution of work on the project; and for all other work and operations that shall be performed for costs incurred before beginning work on the various items on the project site.

Routine Mobilization 1 - 5 Sign Assemblies or Panels 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.

Routine Mobilization 6+ Sign Assemblies or Panels 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
Routine Mobilization 1-5 Sign Assemblies or Panels	Each
Routine Mobilization 6+ Sign Assemblies or Panels	Each

SUPPLEMENTAL SURVEYING:

(4-20-21)

801

SP8 R03

Revise the *2018 Standard Specifications* as follows:

Page 8-7, Article 801-3 MEASUREMENT AND PAYMENT, lines 10-11, replace with the following:

Supplemental Surveying Office Calculations will be paid at the stated price of \$85.00 per hour. *Supplemental Field Surveying* will be paid at the stated price of \$145.00 per hour. The

OVERHEAD AND DYNAMIC MESSAGE SIGN FOUNDATIONS:

(1-16-18)

SP9 R07

Description

Sign foundations include foundations for overhead and dynamic message signs (DMS) supported by metal poles or upright trusses. Sign foundations consist of footings with pedestals or drilled piers with or without grade beams or wings, conduit and anchor rod assemblies. Construct sign foundations in accordance with the contract and accepted submittals. Define “cantilever sign” as an overhead cantilever sign support in accordance with Figure 1-1 of the *AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals*.

Materials

Use sign foundation materials that meet the *Foundations and Anchor Rod Assemblies for Metal Poles* provision.

Subsurface Conditions

Assume the following soil parameters and groundwater elevation for sign foundations unless these subsurface conditions are not applicable to sign locations:

- (A) Unit weight (γ) = 120 pcf,
- (B) Friction angle (ϕ) = 30°,
- (C) Cohesion (c) = 0 psf and
- (D) Groundwater 7 feet below finished grade.

A subsurface investigation is required if the Engineer determines these assumed subsurface conditions do not apply to a sign location and the sign cannot be moved. Subsurface conditions requiring a subsurface investigation include but are not limited to weathered or hard rock, boulders, very soft or loose soil, muck or shallow groundwater. No extension of completion date or time will be allowed for subsurface investigations.

Subsurface Investigations

Use a prequalified geotechnical consultant to perform one standard penetration test (SPT) boring in accordance with ASTM D1586 at each sign location requiring a subsurface investigation. Rough grade sign locations to within 2 feet of finished grade before beginning drilling. Drill borings to 2 drilled pier diameters below anticipated pier tip elevations or refusal, whichever is higher.

Use the computer software gINT version V8i or later manufactured by Bentley Systems, Inc. with the current NCDOT gINT library and data template to produce SPT boring logs. Provide boring logs sealed by a geologist or engineer licensed in the state of North Carolina.

Sign Foundation Designs

Design sign foundations for the wind zone and clearances shown in the plans and the slope of finished grade at each sign location. Use the assumed soil parameters and groundwater elevation above for sign foundation designs unless a subsurface investigation is required. For sign locations requiring a subsurface investigation, design sign foundations for the subsurface conditions at each sign location. Design footings, pedestals, drilled piers, grade beams and wings in accordance with the *AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals*. In some instances, conflicts with drainage structures may dictate sign foundation types.

Design footings in accordance with Section 4.4 of the *AASHTO Standard Specifications for Highway Bridges*. Do not use an allowable bearing pressure of more than 3,000 psf for footings.

Design drilled piers for side resistance only in accordance with Section 4.6 of the *AASHTO Standard Specifications for Highway Bridges* except reduce ultimate side resistance by 25% for uplift. Use the computer software LPILE version 2016 or later manufactured by Ensoft, Inc. to analyze drilled piers. Provide drilled pier designs with a horizontal deflection of less than 1" at top of piers. For cantilever signs with single drilled pier foundations supporting metal poles, use wings to resist torsion forces. Provide drilled pier designs with a factor of safety of at least 2.0 for torsion.

For drilled pier sign foundations supporting upright trusses, use dual drilled piers connected with a grade beam having a moment of inertia approximately equal to that of either pier. The Broms' method is acceptable to analyze drilled piers with grade beams instead of LPILE. Use a safety factor of at least 3.5 for the Broms' design method in accordance with C13.6.1.1 of the *AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals*.

Submit boring logs, if any, working drawings and design calculations for acceptance in accordance with Article 105-2 of the *2018 Standard Specifications*. Submit working drawings showing plan views, required foundation dimensions and elevations and typical sections with reinforcement, conduit and anchor rod assembly details. Include all boring logs, design calculations and LPILE output for sign foundation design submittals. Have sign foundations designed, detailed and sealed by an engineer licensed in the state of North Carolina.

Construction Methods

Construct footings, pedestals, drilled piers, grade beams and wings and install anchor rod assemblies for sign foundations in accordance with the *Foundations and Anchor Rod Assemblies for Metal Poles* provision.

Measurement and Payment

Overhead Footings will be measured and paid in cubic yards. Sign foundations will be measured as the cubic yards of foundation concrete for footings, pedestals, drilled piers, grade beams and wings shown in the accepted submittals. The contract unit price for *Overhead Footings* will be full compensation for providing labor, tools, equipment and foundation materials, stabilizing or shoring excavations, supplying and placing concrete, reinforcing steel, conduit, anchor rod assemblies and any incidentals necessary to construct sign foundations. Subsurface investigations required by the Engineer will be paid as extra work in accordance with Article 104-7 of the *2018 Standard Specifications*.

Payment will be made under:

DN12068218

RDY-4

Division-Wide

Pay Item
Overhead Footings

Pay Unit
Cubic Yard

PORTLAND CEMENT CONCRETE PRODUCTION AND DELIVERY:

(9-15-20)

1000, 1014, 1024

SP10 R01

Revise the 2018 *Standard Specifications* as follows:**Page 10-6, Table 1000-1, REQUIREMENTS FOR CONCRETE**, replace with the following:

TABLE 1000-1 REQUIREMENTS FOR CONCRETE											
Class of Concrete	Min. Compressive Strength at 28 days	Maximum Water-Cement Ratio				Consistency Maximum Slump		Cement Content			
		Air-Entrained Concrete		Non-Air- Entrained Concrete		Vibrated	Non- Vibrated	Vibrated		Non-Vibrated	
		Rounded Aggregate	Angular Aggregate	Rounded Aggregate	Angular Aggregate			Min.	Max.	Min.	Max.
<i>Units</i>	<i>psi</i>					<i>inch</i>	<i>inch</i>	<i>lb/cy</i>	<i>lb/cy</i>	<i>lb/cy</i>	<i>lb/cy</i>
AA	4500	0.381	0.426	---	---	3.5 ^A	---	639	715	---	---
AA Slip Form	4500	0.381	0.426	---	---	1.5	---	639	715	---	---
Drilled Pier	4500	---	---	0.450	0.450	---	5 – 7 dry 7 – 9 wet	---	---	640	800
A	3000	0.488	0.532	0.550	0.594	3.5 ^A	4.0	564	---	602	---
B	2500	0.488	0.567	0.559	0.630	1.5 machine placed 2.5 ^A hand placed	4.0	508	---	545	---
Sand Light- weight	4500	---	0.420	---	---	4.0 ^A	---	715	---	---	---
Latex Modified	3000 (at 7 days)	0.400	0.400	---	---	6.0	---	658	---	---	---
Flowable Fill excavatable	150 max. (at 56 days)	as needed	as needed	as needed	as needed	---	Flowable	---	---	40	100
Flowable Fill non- excavatable	125	as needed	as needed	as needed	as needed	---	Flowable	---	---	100	as needed
Pavement	4500 Design, field 650	0.559	0.559	---	---	1.5 slip form 3.0 hand placed	---	526	---	---	---

	flexural, design only										
Precast	See Table 1077-1	as needed	as needed	---	---	6.0	as needed	as needed	as needed	as needed	as needed
Prestressed	per contract	See Table 1078-1	See Table 1078-1	---	---	8.0	---	564	as needed	---	---

- A.** The slump may be increased to 6 inches, provided the increase in slump is achieved by adding a chemical admixture conforming to Section 1024-3. In no case shall the water-cement ratio on the approved design be exceeded. Concrete exhibiting segregation and/or excessive bleeding will be rejected. Utilizing an Admixture to modify slump does not relinquish the contractor's responsibility to ensure the final product quality and overall configuration meets design specifications. Caution should be taken when placing these modified mixes on steep grades to prevent unintended changes to the set slope.

MATERIAL AND EQUIPMENT STORAGE & PARKING OF PERSONAL VEHICLES:

11-17-21(Rev. 8-16-22)

1101

SP11 R03

Revise the *2018 Standard Specifications* as follows:

Page 11-2, Article 1101-8 MATERIAL AND EQUIPMENT STORAGE, line 35-38, delete and replace with the following:

When work is not in progress, keep all personnel, equipment, machinery, tools, construction debris, materials and supplies away from active travel lanes that meets Table 1101-1.

TABLE 1101-1	
MATERIAL AND EQUIPMENT STORAGE FROM ACTIVE TRAVEL LANES	
Posted Speed Limit (mph)	Distance (ft)
40 or less	≥ 18
45-50	≥ 28
55	≥ 32
60 or higher	≥ 40

When vehicles, equipment and materials are protected by concrete barrier or guardrail, they shall be offset at least 5 feet from the barrier or guardrail.

Page 11-2, Article 1101-9 PARKING OF PERSONAL VEHICLES, line 40-41, delete and replace with the following:

Provide staging areas for personal vehicle parking in accordance with Article 1101-8 or as directed by the Engineer before use.

WORK ZONE INSTALLER:

(7-20-21)(Rev. 8-16-22)

1101, 1150

SP11 R04

Provide the service of at least one qualified work zone installer during the setup, installation, and removal of temporary traffic control within the highway right of way. The qualified work zone installer shall serve as crew leader and shall be on site and directing the installation and removal of temporary traffic control. If multiple temporary traffic control installations or removals are occurring simultaneously, then each shall have a qualified work zone installer.

The work zone installer shall be qualified by an NCDOT approved training agency or other NCDOT approved training provider in the safe and competent set up of temporary traffic control. For a complete listing of approved training agencies, see the Work Zone Safety Training webpage.

A work zone supervisor, in accordance with Article 1101-13 of the *Standard Specifications*, may fulfill the role of the work zone installer during the setup, installation, and removal of temporary traffic control within the highway right of way provided they are on site and directing the installation and removal of temporary traffic control.

All other individuals participating in the setup, installation, and removal of temporary traffic control within the highway right of way shall be certified as a qualified flagger in accordance with Article 1150-3 of the *Standard Specifications*, even if flagging is not being performed as part of the traffic control.

Provide the name and contact information of all qualified work zone installers to the Engineer prior to or at the preconstruction conference. Additionally, provide a qualification statement that all other individuals participating in the setup, installation, and removal of temporary traffic control are qualified flaggers that have been properly trained through an NCDOT approved training agency or other NCDOT approved training provider.

All certification records for qualified work zone installers and flaggers shall be uploaded by the approved training agency or other NCDOT approved training provider to the Department's Work Zone Education Verification App (WZ-EVA) prior to the qualified work zone installer or flagger performing any traffic control duties on the project. For more information about WZ-EVA, see the Work Zone Safety Training webpage.

PORTABLE CHANGEABLE MESSAGE SIGNS:

(9-20-22)(Rev. 11-15-22)

1089, 1120

SP11 R10

Revise the *2018 Standard Specifications* as follows:

Page 10-197, Subarticle 1089-7(D) Controller, line 16, add the following after the third sentence of the first paragraph:

Change the controller password from the factory default and periodically change the controller password to deter unauthorized programming of the controller.

Page 10-197, Subarticle 1089-7(D) Controller, lines 16-19, replace the forth sentence of the first paragraph with the following:

The password system is recommended to include at least two levels of security such that operators at one level may only change message sequences displayed using preprogrammed sequences and operators at a higher level may create and store messages or message sequences.

Page 10-197, Subarticle 1089-7(D) Controller, line 24 replace the sentence with the following:

The controller shall be stored in a locked, weather and vandal resistant box when not in use and after changes to the messages are made.

Page 11-8, Article 1120-3 CONSTRUCTION METHODS, lines 26-32, replace the second paragraph with the following:

Provide an experienced operator for the portable changeable message sign during periods of operation to ensure that the messages displayed on the sign panel are in accordance with the plans and Subarticle 1089-7(D). Change the controller password from the factory default and periodically change the controller password to deter unauthorized programming of the controller. Using two levels of password security is recommended such that operators at one level may only change message sequences displayed using preprogrammed sequences and operators at a higher level may create and store messages or message sequences. Lock the controller in a weather and vandal resistant box when not in use and after changes to the messages are made.

STANDARD SPECIAL PROVISION
AVAILABILITY OF FUNDS – TERMINATION OF CONTRACTS

(5-20-08)

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 *2018 Standard Specifications*.

STANDARD SPECIAL PROVISION
NCDOT GENERAL SEED SPECIFICATION FOR SEED QUALITY

(5-17-11)

Z-3

Seed shall be sampled and tested by the North Carolina Department of Agriculture and Consumer Services, Seed Testing Laboratory. When said samples are collected, the vendor shall supply an independent laboratory report for each lot to be tested. Results from seed so sampled shall be final. Seed not meeting the specifications shall be rejected by the Department of Transportation and shall not be delivered to North Carolina Department of Transportation warehouses. If seed has been delivered it shall be available for pickup and replacement at the supplier's expense.

Any re-labeling required by the North Carolina Department of Agriculture and Consumer Services, Seed Testing Laboratory, that would cause the label to reflect as otherwise specified herein shall be rejected by the North Carolina Department of Transportation.

Seed shall be free from seeds of the noxious weeds Johnsongrass, Balloonvine, Jimsonweed, Witchweed, Itchgrass, Serrated Tussock, Showy Crotalaria, Smooth Crotalaria, Sicklepod, Sandbur, Wild Onion, and Wild Garlic. Seed shall not be labeled with the above weed species on the seed analysis label. Tolerances as applied by the Association of Official Seed Analysts will NOT be allowed for the above noxious weeds except for Wild Onion and Wild Garlic.

Tolerances established by the Association of Official Seed Analysts will generally be recognized. However, for the purpose of figuring pure live seed, the found pure seed and found germination percentages as reported by the North Carolina Department of Agriculture and Consumer Services, Seed Testing Laboratory will be used. Allowances, as established by the NCDOT, will be recognized for minimum pure live seed as listed on the following pages.

The specifications for restricted noxious weed seed refers to the number per pound as follows:

<u>Restricted Noxious Weed</u>	<u>Limitations per Lb. Of Seed</u>	<u>Restricted Noxious Weed</u>	<u>Limitations per Lb. of Seed</u>
Blessed Thistle	4 seeds	Cornflower (Ragged Robin)	27 seeds
Cocklebur	4 seeds	Texas Panicum	27 seeds
Spurred Anoda	4 seeds	Bracted Plantain	54 seeds
Velvetleaf	4 seeds	Buckhorn Plantain	54 seeds
Morning-glory	8 seeds	Broadleaf Dock	54 seeds
Corn Cockle	10 seeds	Curly Dock	54 seeds
Wild Radish	12 seeds	Dodder	54 seeds
Purple Nutsedge	27 seeds	Giant Foxtail	54 seeds
Yellow Nutsedge	27 seeds	Horsenettle	54 seeds
Canada Thistle	27 seeds	Quackgrass	54 seeds
Field Bindweed	27 seeds	Wild Mustard	54 seeds
Hedge Bindweed	27 seeds		

Seed of Pensacola Bahiagrass shall not contain more than 7% inert matter, Kentucky Bluegrass, Centipede and Fine or Hard Fescue shall not contain more than 5% inert matter whereas a maximum of 2% inert matter will be allowed on all other kinds of seed. In addition, all seed shall not contain more than 2% other crop seed nor more than 1% total weed seed. The germination rate as tested by the North Carolina Department of Agriculture shall not fall below 70%, which includes both dormant and hard seed. Seed shall be labeled

with not more than 7%, 5% or 2% inert matter (according to above specifications), 2% other crop seed and 1% total weed seed.

Exceptions may be made for minimum pure live seed allowances when cases of seed variety shortages are verified. Pure live seed percentages will be applied in a verified shortage situation. Those purchase orders of deficient seed lots will be credited with the percentage that the seed is deficient.

FURTHER SPECIFICATIONS FOR EACH SEED GROUP ARE GIVEN BELOW:

Minimum 85% pure live seed; maximum 1% total weed seed; maximum 2% total other crop seed; maximum 144 restricted noxious weed seed per pound. Seed less than 83% pure live seed will not be approved.

Sericea Lespedeza
Oats (seeds)

Minimum 80% pure live seed; maximum 1% total weed seed; maximum 2% total other crop; maximum 144 restricted noxious weed seed per pound. Seed less than 78% pure live seed will not be approved.

Tall Fescue (all approved varieties)	Bermudagrass
Kobe Lespedeza	Browntop Millet
Korean Lespedeza	German Millet – Strain R
Weeping Lovegrass	Clover – Red/White/Crimson
Carpetgrass	

Minimum 78% pure live seed; maximum 1% total weed seed; maximum 2% total other crop seed; maximum 144 restricted noxious weed seed per pound. Seed less than 76% pure live seed will not be approved.

Common or Sweet Sundangrass

Minimum 76% pure live seed; maximum 1% total weed seed; maximum 2% total other crop seed; maximum 144 restricted noxious weed seed per pound. Seed less than 74% pure live seed will not be approved.

Rye (grain; all varieties)
Kentucky Bluegrass (all approved varieties)
Hard Fescue (all approved varieties)
Shrub (bicolor) Lespedeza

Minimum 70% pure live seed; maximum 1% total weed seed; maximum 2% total other crop seed; maximum 144 noxious weed seed per pound. Seed less than 70% pure live seed will not be approved.

Centipedegrass	Japanese Millet
Crownvetch	Reed Canary Grass
Pensacola Bahiagrass	Zoysia
Creeping Red Fescue	

Minimum 70% pure live seed; maximum 1% total weed seed; maximum 2% total other crop seed; maximum 5% inert matter; maximum 144 restricted noxious weed seed per pound.

Barnyard Grass
Big Bluestem
Little Bluestem

DN12068218

SSP-4

Division-Wide

Bristly Locust
Birdsfoot Trefoil
Indiangrass
Orchardgrass
Switchgrass
Yellow Blossom Sweet Clover

STANDARD SPECIAL PROVISION**ERRATA**

(10-16-18) (Rev. 6-20-23)

Z-4

Revise the *2018 Standard Specifications* as follows:

Division 1

Page 1-1, Article 101-2 Abbreviations, line 13, replace " American National Standards Institute, Inc." with "American National Standards Institute".

Page 1-1, Article 101-2 Abbreviations, line 32, replace "Equivalent Single Axis Load" with "Equivalent Single Axle Load".

Page 1-16, Subarticle 102-9(A) General, line 26, replace "10 U.S.C. 2304(g)" with "10 U.S.C. 3205".

Page 1-43, Article 104-13 RECYCLED PRODUCTS OR SOLID WASTE MATERIALS, line 4, replace "104-13(B)(2)" with "104-13(B)".

Page 1-52, Article 106-1 RECYCLED PRODUCTS OR SOLID WASTE MATERIALS, line 25, replace "13 NCAC 7CF.0101(a)(99)" with "29 CFR 1910.1200".

Page 1-79, Article 109-1 MEASUREMENT AND PAYMENT, **Test Method prior to line 34**, replace "AASHTO M 32" with "AASHTO M 336".

Division 2

Page 2-5, Article 210-2 CONSTRUCTION METHODS, line 21, replace " NCGS §§ 130A-444 to -452" with "NCGS §§ 130A-444 to -453".

Page 2-13, Article 225-2 EROSION CONTROL REQUIREMENTS, line 17, replace "the Sedimentation and Pollution Control Act" with "Article 107-12".

Page 2-20, Subarticle 230-4(B)(3) Reclamation Plan, line 12, replace " Department's borrow and waste site reclamation procedures for contracted projects" with "Department's *Borrow Waste and Staging Site Reclamation Procedures for Contract Projects*".

Page 2-25, Subarticle 235-3(E) Surcharges and Waiting Periods, line 21 and 27, delete "Department's Materials and Tests Unit."

Page 2-27, Article 240-4 MEASUREMENT AND PAYMENT, line 23, replace "Section 225" with "Article 225-7".

Page 2-30, Article 275-4 MEASUREMENT AND PAYMENT, line 33, replace "Section 815" with "Article 815-4".

Division 4

Page 4-18, Subarticle 411-5(C)(3) Coring, line 11, replace “in accordance with ASTM D5079” with “with methods acceptable to the Engineer”.

Page 4-50, Article 430-2 MATERIALS, prior to line 15, replace Section “1080-9” with “1080-7”.

Page 4-53, Article 440-2 MATERIALS, prior to line 6, replace Section “1080-9” with “1080-7”.

Page 4-58, Article 442-2 MATERIALS, prior to line 15, replace Section “1080-6” with “1080-12”.

Page 4-59, Subarticle 442-7(A) Blast Cleaning, line 36, replace Article “1080-6” with “1080-12”.

Page 4-76, Article 454-2 MATERIALS, prior to line 24, replace Section “815-2” with “1044”.

Page 4-79, Article 455-2 MATERIALS, prior to line 21, replace Section “815” with “1044”.

Page 4-80, Subarticle 455-3(B) Precast Gravity Wall Designs, line 23 and lines 25-26, replace “AASHTO LRFD specifications” with “*AASHTO LRFD Bridge Design Specifications*”.

Page 4-84, Article 458-5 MEASUREMENT AND PAYMENT, line 31, replace article number “454-1” with “458-1”.

Division 6

Page 6-7, Article 609-1 DESCRIPTION, line 29, replace article number “609-10” with “609-9”.

Page 6-10, Subarticle 609-6(C) Control Charts, line 17, replace Section number “7021” with “7.20.1”.

Page 6-13, Article 609-9 QUALITY ASSURANCE, line 31, replace Section number “7.60” with “7.6”.

Page 6-26, Subarticle 610-13(A)(1) Acceptance for New Construction, line 31, replace Table number “610-7” with “610-8”.

Page 6-29, Subarticle 610-13(B) North Carolina Hearne Straightedge, line 32, replace Table number “610-8” with “610-9”.

Page 6-31, Article 610-14 DENSITY ACCEPTANCE, Specified Density prior to line 30 and line 32, replace Table number “610-6” with “610-7”.

Page 6-37, Article 650-5 CONSTRUCTION METHODS, line 10, replace Section number “9.5(E)” with “9.5.1(E)”.

Page 6-44, Subarticle 660-8(B) Asphalt Mat and Seal, line 40, replace Subarticle number “660-8(A)” with “660-8(C)”.

Page 6-44, Subarticle 660-8(B) Asphalt Mat and Seal, line 42, replace Subarticle number “660-8(C)” with “660-8(A)”.

Division 7

Page 7-11, Subarticle 700-15(E) Compressive Strength, line 5, replace “AASHTO T 23” with “AASHTO R 100”.

Page 7-24, Article 723-4 Very High Early Strength Concrete for Concrete Pavement Repair, line 4, replace “AASHTO T126” with “AASHTO R 39”.

Page 7-24, Article 723-5 MEASUREMENT AND PAYMENT, line 34, replace "Section 225" with “Article 225-7”.

Page 7-24, Article 723-5 MEASUREMENT AND PAYMENT, line 36, replace "Section 270" with “Article 270-4”.

Page 7-27, Article 725-1 MEASUREMENT AND PAYMENT, line 4, replace article number “725-1” with “724-4”.

Page 7-28, Article 725-1 MEASUREMENT AND PAYMENT, line 10, replace article number “725-1” with “725-3”.

Division 8

Page 8-11, Article 815-1 MATERIALS, after line 35, replace “1080-12” with “1080-10”.

Page 8-13, Article 816-1 MATERIALS, after line 28, replace “1080-12” with “1080-10”.

Page 8-17, Article 825-1 Description, line 5, delete “853” and “855”.

Division 10

Page 10-2, Subarticle 1000-3(B) Air Entrainment, line 33, replace “Chase” with “Chace”.

Page 10-4, Subarticle 1000-4(A) Composition and Design, after line 17, replace “T23” with “R100”.

Page 10-4, Subarticle 1000-4(B) Air Entrainment, line 31 and 33, replace “Chase” with “Chace”.

Page 10-4, Subarticle 1000-4(C) Strength of Concrete, line 39 and 41, replace “T 23” with “R 100”.

Page 10-15, Subarticle 1000-11(B) Mixing Time for Central Mixed Concrete, after line 35, replace “T 23” with “R 100”.

Page 10-22, Article 1003-3 COMPOSITION AND DESIGN, line 9, replace “Engineer” with “engineer”.

Page 10-23, Article 1003-4 GROUT REQUIREMENTS, line 16 and 18, replace “T 23” with “R 100”.

Page 10-26, Article 1005-4 TESTING, after line 26, replace “1014-2€(6)” with “1014-2€(6)” in C. of Table 1005-1 footnote and replace “Lightweight^B” with “Lightweight^C”.

Page 10-29, Subarticle 1012-1(B)(4) Flat and Elongated Pieces, line 44, delete “SF9.5A”

Page 10-36, Subarticle 1012-2(E) Toughness (Resistance to Abrasion), line 31, replace “course” with “coarse”.

Page 10-37, Article 1012-4, LIGHTWEIGHT AGGREGATE, line 4, replace Table number “1012-8” with “1012-5”.

Page 10-48, Subarticle 1020-10(A) Mineral Fibers, line 27, replace “Table 1012-5” with “Table 1020-2”.

Page 10-52, Article 1024-5 FLY ASH, line 12, replace “Table 2” with “Table 3”.

Page 10-60, Subarticle 1032-6(F) Joint Materials, line 15, replace “AASHTO M 198” with “ASTM C990” and delete “Type B”.

Page 10-61, Article 1034-3 CONCRETE SEWER PIPE, line 33, replace “AASHTO M 198” with “ASTM C990” and delete “Type A or B”.

Page 10-64, Article 1040-1 BRICK, line 12, replace “ASTM C62” with “ASTM C62 or ASTM C216”.

Page 10-67, Article 1044-7 CORRUGATED PLASTIC PIPE AND FITTINGS, line 24, replace “AASHTO M 294 for heavy duty tubing” with “Article 1032-7 and AASHTO M 252”.

Page 10-68, Subarticle 1046-3(D) Offset Blocks, lines 30-32, delete “Before beginning the installation of recycled offset block, submit the FHWA acceptance letter for each type of block to the Engineer for approval.”

Page 10-69, Subarticle 1046-3(D) Offset Blocks, before line 1, replace “WIRE DIAMETER” with “COMPOSITE OFFSET BLOCKS” as the title of Table 1046-1, delete “Testing” property and associated requirement from Table 1046-1, and replace “Approval” requirement of “Approved for use by the FHWA” with “Approved for use on the NCDOT APL” in Table 1046-1.

Page 10-80, Article 1060-2 FERTILIZER, line 18, replace “North Carolina Fertilizer Law” with “North Carolina Commercial Fertilizer Law”.

Page 10-83, Article 1060-9 WATER, line 9, replace “15 NCAC 2B.0200” with “15A NCAC 02B.0200”.

Page 10-86, Article 1070-3 COLD DRAWN STEEL WIRE AND WIRE REINFORCEMENT, line 23 and 25, replace “M 32” and “M 55” with “M 336”.

Page 10-87, Article 1070-6 DOWELS AND TIE BARS FOR PORTLAND CEMENT CONCRETE PAVEMENT, line 17, replace “AASHTO M 32” with “AASHTO M 336”.

Page 10-88, Subarticle 1070-7(D) Handling, Storage and Transportation, line 40, replace “Section” with “Subarticle”.

Page 10-89, Article 1070-8 SPIRAL COLUMN REINFORCING STEEL, line 21, replace “AASHTO M 32” with “AASHTO M 336”.

Page 10-91, Article 1072-3 BEARING PLATE ASSEMBLIES, line 44, replace “Article 1080-9” with “Article 1080-7”.

Page 10-92, Subarticle 1072-5(A) General, after line 30, replace “SAMPLING REQUIREMENTS FOR HIGH STRENGTH BOLTS, NUTS AND WASHERS” with “SAMPLING REQUIREMENTS FOR

HIGH STRENGTH BOLTS, NUTS AND WASHERS TO INCLUDE DIRECT TENSION INDICATORS” as the title of Table 1072-1.

Page 10-95, Subarticle 1072-5(D)(7)(a) Mill Test Report(s), line 18, replace title with “Mill Test Report(s) (MTR)”.

Page 10-95, Subarticle 1072-5(D)(7)(b) Manufacturer Certified Test Report(s), line 24, replace title with “Manufacturer Certified Test Report(s) (MCTR)”.

Page 10-96, Subarticle 1072-5(D)(7)(c) Distributor Certified Test Report(s), line 1, replace title with “Distributor Certified Test Report(s) (DCTR)”.

Page 10-98, Subarticle 1072-5(F) Galvanized High Strength Bolts, Nuts and Washers, line 11, replace “Article 1080-9” with “Article 1080-7”.

Page 10-98, Subarticle 1072-5(F) Galvanized High Strength Bolts, Nuts and Washers, line 11, replace “Article 1080-9” with “Article 1080-7”.

Page 10-111, Subarticle 1072-18(B) General, line 24, replace “Structural Welding Code- Reinforcing Steel” with “Structural Welding Code-Steel Reinforcing Bars”.

Page 10-117, Article 1074-1 WELDING, lines 21-22, replace “Structural Welding Code- Reinforcing Steel” with “Structural Welding Code-Steel Reinforcing Bars”.

Page 10-119, Article 1074-7(B) Gray Iron Castings, line 16, replace “M306” with “AASHTO M 306”.

Page 10-121, Article 1076-7, REPAIR OF GALVANIZING, line 8, replace article number “1080-9” with “1080-7”.

Page 10-125, Subarticle 1077-5(B) Testing, line 31, replace “T 23” with “R 100”.

Page 10-136, Subarticle 1077-5(J)(2) Mixing Time for Central Mixed Concrete, after line 17, replace “T23” with “R100”.

Page 10-131, Subarticle 1078-4(A) Composition and Design, after line 23, in Table 1078-2 replace “T 23” with “R 100”.

Page 10-135, Subarticle 1078-4(J)(2) Mixing Time for Central Mixed Concrete, line 46, replace “Table 1078-2” with “Table 1078-3”

Page 10-153, Subarticle 1079-1 PREFORMED BEARING PADS, line 8, replace “MIL-C882-D” with “MIL-C-882-E”.

Page 10-154, Subarticle 1079-2(A) General, line 6, delete “and 1079-2(E)”.

Page 10-156, Article 1080-5 SELF-CURING INORGANIC ZINC PAINT, line 8, replace “AASHTO M 252” with “AASHTO M 300”.

Page 10-156, Article 1080-5 SELF-CURING INORGANIC ZINC PAINT, line 20, replace “AASHTO M 253” with “AASHTO M 300”.

Page 10-156, Subarticle 1080-9(A) Composition, line 40, replace “Tables 1080-7 through 1080-14” with “Tables 1080-1 through 1080-3”.

Page 10-157, Subarticle 1080-9(B) Properties, line 5, replace “Tables 1080-7 through 1080-14” with “Tables 1080-1 through 1080-3”.

Page 10-157, Subarticle 1080-9(B) Properties, line 35, replace “Materials and Tests Standards CLS-P-1.0” with “*Structural Steel Shop Coatings Program*”.

Page 10-159, Subarticle 1080-9(E) Color Variation, Table 1080-1, replace “ASTM D1159” with “ASTM D1199”.

Page 10-159, Subarticle 1080-9(E) Color Variation, Table 1080-1, replace “NCDOT M&T P-10” with “ASTM D6280”.

Page 10-161, Subarticle 1080-9(E) Color Variation, Table 1080-3, replace “ASTM D13278” and “ASTM D3278”.

Page 10-161, Subarticle 1080-9(E) Color Variation, Table 1080-3, replace “NCDOT M&T P-10” and “Structural Steel Shop Coatings Program”.

Page 10-161, Subarticle 1080-9(E) Color Variation, Table 1080-3, add Test Method “ASTM D4400” for the Leneta Sag Test property in Table 1080-3.

Page 10-161, Subarticle 1080-9(E) Color Variation, Table 1080-3, add Test Method “ASTM D523” for the Gloss, Specular property in Table 1080-3.

Page 10-161, Subarticle 1080-9(E) Color Variation, Table 1080-3, replace Test Method “ASTM” with “ASTM E70” for the pH property in Table 1080-3.

Page 10-162, Article 1080-50 PAINT FOR VERTICAL MARKERS, line 1, replace article number “1080-50” with “1080-10”.

Page 10-162, Article 1080-61 EPOXY RESIN FOR REINFORCING STEEL, line 5, replace article number “1080-61” with “1080-11”.

Page 10-162, Article 1080-72 ABRASIVE MATERIALS FOR BLAST CLEANING STEEL, line 22, replace article number “1080-72” with “1080-12”.

Page 10-163, Article 1080-83 FIELD PERFORMANCE AND SERVICES, line 25, replace article number “1080-83” with “1080-13”.

Page 10-166, Subarticle 1081-1(E) Prequalification, line 24, replace “Value Management Unit” with “Product Evaluation Program”.

Page 10-168, Subarticle 1081-3(A) Physical Requirements, after line 25, replace “Subarticle 1081-4(B)” with “Subarticle 1081-3(B)” in Table 1081-2.

Page 10-168, Subarticle 1087-2(A) Paint Composition, lines 19-20, replace “Federal Specification TTP 1952F” with “Federal Specification TT-P-1952”.

Page 10-200, Subarticle 1090-1(C) Anchor Bolts, line 38, replace ASTM number “A325” with “F3125”.

Page 10-202, Subarticle 1091-3(F) Solid Wall HDPE Conduit, line 5, replace “, Table 1091-1, 1091-2 and 1091-3” with “and Table 1091-1”.

Page 10-208, Subarticle 1094-1(A) Breakaway or Simple Steel Beam Sign Supports, line 19, replace ASTM number “A325” with “F3125”.

Page 10-209, Subarticle 1094-1(D) Steel Square Tube Posts, line 10, replace ASTM number “A123” with “A653”.

Page 10-209, Subarticle 1094-1(E) Wood Supports, line 17, replace “Article 1082-2 and 1082-3” with “Section 1082”.

Page 10-212, Subarticle 1098-1(H) Electrical Service, line 21, replace “NEMA Type 3R” with “NEMA 3R”.

Page 10-212, Subarticle 1098-1(H) Electrical Service, line 36, replace “UL Standard 231” with “UL Standard UL-231”.

Page 10-212, Subarticle 1098-1(H) Electrical Service, line 37, replace “UL Standard 67” with “UL Standard UL-67”.

Page 10-224, Subarticle 1098-14(H)(1) Type I – Pedestrian Pushbutton Post, line 3, replace ASTM number “325” with “F3125”.

Page 10-224, Article 1098-16 CABINET BASE ADAPTER/EXTENDER, line 33, replace Section number “6.7” with “6.8”.

Division 14

Page 14-11, Subarticle 1401-2(B) Lowering Device, line 36, replace Military Specification “MIL-W-83420E” with “MIL-DTL-83420”.

Page 14-22, Article 1412-2 MATERIALS, line 29, replace UL Standard “1572” with “1598”.

Division 15

Page 15-6, Subarticle 1510-3(B) Testing and Sterilization, line 40, replace Section number “4.4.3” with “4.4”.

Page 15-14, Article 1525-2 MATERIALS, line 9, replace “AASHTO M 198” with “ASTM C990”.

Page 15-14, Article 1525-2 MATERIALS, lines 17-18, delete “in the Grout Production and Delivery provision”.

Page 15-19, Article 1550-2 MATERIALS, line 16, replace “*AASHTO LRFD Bridge Design Specifications*” with “*AASHTO LRFD Bridge Construction Specifications*”.

Division 16

Page 16-9, Article 1630-3 MEASUREMENT AND PAYMENT, line 7, replace “Section 225” with “Article 225-7”.

Page 16-9, Article 1630-3 MEASUREMENT AND PAYMENT, line 8, replace "Section 230" with "Article 230-5".

Page 16-16, Article 1637-5 MEASUREMENT AND PAYMENT, line 17, replace "Section 310" with "Article 310-6".

Division 17

Page 17-15, Article 1715-4 MEASUREMENT AND PAYMENT, lines 42-44, replace the second sentence with the following:

An example is an installation of a single 1.25 inch HDPE conduit would be paid as:

Directional Drill (1)(1.25") Linear Foot

Page 17-15, Subarticle 1715-3(E) Bore and Jack, line 5, replace article number "1540-4" with "1550-4".

Page 17-15, Subarticle 1715-3(E) Bore and Jack, lines 10 & 11, replace "*NCDOT Policies and Procedures for Accommodating Utilities on Highway Rights of Way*" with "*NCDOT Utilities Accommodations Manual*".

STANDARD SPECIAL PROVISION**PLANT AND PEST QUARANTINES**

**(Imported Fire Ant, Gypsy Moth, Witchweed, Emerald Ash Borer, Guava Root Knot Nematode,
And Other Noxious Weeds)**

(3-18-03) (Rev. 5-21-19)

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/plantindustry/Plant/quaran/table2.htm> 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 to present a hazard of spreading imported fire ant, gypsy moth, witchweed, emerald ash borer, guava root knot nematode, or other noxious weeds.

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 6/19/2018)

Z-6

Revise the *2018 Standard Specifications* as follows:

Replace Article 103-4(B) with the following:

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:</i> Sex under this program does not include sexual orientation.	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:</i> 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.	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.

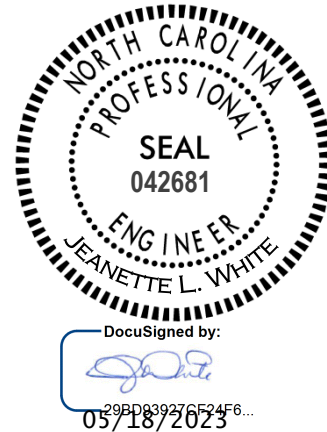
Achieving or Failing to Meet Training Goals

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.

PROJECT SPECIAL PROVISIONS**TRAFFIC CONTROL****TRAFFIC CONTROL (PER SITE):**

(06-13-23)

1101

PSP 1 TC1

Description

Furnish, install, maintain, relocate, and remove all work zone traffic control devices specific at each site.

Materials

Traffic control devices shall include but will not be limited to cones, drums, flaggers, work zone signs, traffic control signs, portable changeable message signs, and flashing arrow boards. Not all items will be used at every site. The Department will direct the Contractor as to which devices are to be installed at each site, at the work order level.

Refer to Division 10 of the *2018 Standard Specifications*.

Item	Section
Work Zone Signs	1089-1
Work Zone Signs Supports	1089-2
Cones	1089-4
Channelizing Devices	1089-5
Flashing Arrow Boards	1089-6
Portable Changeable Message Signs	1089-7
Flagger	1089-10

Construction

Furnish, install, maintain, relocate, and remove all work zone traffic control devices specific at each site, per the work order requirements or as directed by the Engineer.

Measurement and Payment

Traffic Control (per site) will be paid for as per each site at which traffic control operations are conducted as required by the work order.

Pay Item	Pay Unit
Two Lane Work Zone Traffic Control	Each
Multilane Work Zone Traffic Control	Each
Shoulder Closure Work Zone Traffic Control	Each

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.

PROJECT SPECIAL PROVISIONS

PERMIT REQUIREMENTS

All new sign installations must be pre-screened by the Division Environmental Unit.

New sign installations, on or adjacent to historical or archaeology properties, a Human Environment assessment will be required by the Department, per the May 2022 – Memorandum of understanding between the North Carolina State Historic Preservation Office and the NCDOT.

Contract No. DN 12068218

Rev. 1-16-18

County DIV 14

**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 and Debarment 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

Traffic Control Safety Services, Inc

Full name of Corporation

PO Box 24511 Winston Salem, NC 27114

Address as Prequalified

Attest



Secretary/Assistant Secretary

Select appropriate title

By



President/Vice President/Assistant Vice President

Select appropriate title

Chris Fletcher

Print or type Signer's name

Amanda L. Fletcher

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.

Contract No. DN12068218
County DIV 14

Rev. 1-16-18

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. DN12068218							
Line #	Item Number	Sec #	Description	Units	Qty	Unit Cost	Amount
1	0000915000-N	SP	Routine Mobilization 60 Day Completion (1-5 Sign Assemblies or Panels)	EA	7	\$500.00	\$3,500.00
2	0000915000-N	SP	Routine Mobilization 90 Day Completion (6+ Sign Assemblies or Panels)	EA	3	\$5,000.00	\$15,000.00
3	0000915000-N	SP	Emergency Mobilization 30 Day Completion (1-5 Sign Assemblies or Panels)	EA	4	\$500.00	\$2,000.00
4	4048000000-E	902	Reinforced Concrete Sign Foundations	CY	15	\$1,000.00	\$15,000.00
5	4054000000-E	902	Plain Concrete Sign Foundations	CY	5	\$10.00	\$50.00
6	4060000000-E	903	Supports, Breakaway Steel Beam	LB	7,000	\$10.00	\$70,000.00
7	4066000000-E	903	Supports, Simple Steel Beam	LB	7,000	\$10.00	\$70,000.00
8	4072000000-E	903	Supports, 3-LB Steel U-Channel	LF	2,500	\$2.00	\$5,000.00
9	4078000000-E	903	Supports, 2-LB Steel U-Channel	EA	30	\$2.00	\$60.00
10	4096000000-N	904	Sign Erection, Type D	EA	8	\$100.00	\$800.00
11	4102000000-N	904	Sign Erection, Type E	EA	8	\$200.00	\$1,600.00
12	4108000000-N	904	Sign Erection, Type F	EA	9	\$200.00	\$1,800.00
13	4109000000-N	904	Sign Erection, Type A (Overhead)	EA	5	\$2,000.00	\$10,000.00
14	4109000000-N	904	Sign Erection, Type B (Overhead)	EA	5	\$300.00	\$1,500.00
15	4110000000-N	904	Sign Erection, Type A (Ground Mounted)	EA	40	\$1,000.00	\$40,000.00
16	4110000000-N	904	Sign Erection, Type B (Ground Mounted)	EA	15	\$300.00	\$4,500.00
17	4114000000-N	904	Sign Erection, Milemarkers	EA	50	\$150.00	\$7,500.00
18	4115000000-N	904	Sign Erection, Overlay (Overhead)	EA	1	\$1,000.00	\$1,000.00
19	4116000000-N	904	Sign Erection, Overlay (Ground Mounted)	EA	50	\$200.00	\$10,000.00
20	4116100000-N	904	Sign Erection, Relocate, Type A (Ground Mounted)	EA	5	\$1,000.00	\$5,000.00
21	4116100000-N	904	Sign Erection, Relocate, Type B (Ground Mounted)	EA	2	\$300.00	\$600.00
22	4116100000-N	904	Sign Erection, Relocate, Type D (Ground Mounted)	EA	2	\$200.00	\$400.00
23	4116100000-N	904	Sign Erection, Relocate, Type E (Ground Mounted)	EA	1	\$150.00	\$150.00
24	4116100000-N	904	Sign Erection, Relocate, Type F (Ground Mounted)	EA	1	\$150.00	\$150.00
25	4116100000-N	904	Sign Erection, Relocate, Type Logo Panel (Ground Mounted)	EA	5	\$25.00	\$125.00
26	4116300000-N	904	Sign Erection, Logo To Panel	EA	10	\$25.00	\$250.00

DN12068218

T-2

Division-Wide

[illegible]

DN12068218

U-1

Division-Wide

Execution of Contract

Contract No: DN12068218

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

ACCEPTED BY THE DEPARTMENT

DocuSigned by:

Jeffrey E. Alsbaugh

160F4BFF87884E1...

Proposals Engineer

07/13/2023

Date

EXECUTION OF CONTRACT AND BONDS
APPROVED AS TO FORM:

DocuSigned by:

Wanda H. Payne

7B68Q2D9DEFF49B...

Division Engineer

07/13/2023

Date

Signature Sheet (Bid) - ACCEPTANCE SHEET



TRAFCON-01

RTURNER

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/10/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Pilot Risk Management Consulting, LLC 3608 W Friendly Ave. #202 Greensboro, NC 27410	CONTACT NAME: Robin Turner	
	PHONE (A/C, No, Ext): (336) 478-1401 FAX (A/C, No): (336) 478-1412	
	E-MAIL ADDRESS: robin@pilotrmc.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : Builders Mutual Insurance Company	10844
INSURED Traffic Control Safety Services, Inc. PO Box 24511 Winston Salem, NC 27114	INSURER B :	
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.


INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	X		CPP0095749	3/26/2023	3/26/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> Hired Phys Dmge-ACV	X		CAP0036495	3/26/2023	3/26/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Comp/Coll Ded \$ 1,000
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000	X		MUB0020566	3/26/2023	3/26/2024	EACH OCCURRENCE \$ 7,000,000 AGGREGATE \$ 7,000,000
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input checked="" type="checkbox"/> Y / <input checked="" type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below		N / A	WCP1083020	3/26/2023	3/26/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Commercial Umbrella	X		MUB0020566	3/26/2023	3/26/2024	Included Above
A	Leased/Rented			CPP0095749	3/26/2023	3/26/2024	Equipment 250,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Contract No.: DN12068218. ID-IQ On-Call Sign Maintenance and Repair Services in Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Polk, Swain and Transylvania.

State of North Carolina is included as Additional Insured.

CERTIFICATE HOLDER

CANCELLATION

NC Department of Transportation Highway Division 14 253 Webster Road Sylva, NC 28779	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED ENDORSEMENT

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

Except as otherwise stated in this endorsement, the terms and conditions of the policy apply to the insurance stated below.

The following is added to the Commercial General Liability Coverage Form, Section II – WHO IS AN INSURED:

4. The person(s) or organizations(s) from whom equipment has been leased, but only with respect to their liability arising out of the maintenance, operation or use by you of equipment leased to you by such person(s) or organization(s), subject to the following additional exclusions:

This insurance does not apply:

- a. To any "occurrence" which takes place after the equipment lease expires;
- b. To "bodily injury" or "property damage" arising out of the sole negligence of the person or organization from whom equipment has been leased.

5. The person(s) or organization(s) shown in the Declarations as 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 performed by or for that person or organization.

6. The person(s) or organization(s) from whom you lease property but only with respect to liability arising out of the ownership, maintenance or use of that part of the premises leased to you and subject to the following additional exclusions:

This insurance does not apply to:

- a. Any "occurrence" which takes place after you cease to be a tenant in that

premises.

- b. Structural alterations, new construction or demolition operations performed by or on behalf of the person or organization from whom you lease property.

7. The person(s) or organization(s) from whom land is leased but only with respect to liability arising out of the ownership, maintenance or use of that part of land leased to you. The following additional exclusions apply:

This insurance does not apply to:

- a. Any "occurrence" which takes place after you cease to lease that land;
- b. Structural alterations, new construction or demolition operations performed by or on behalf of the person or organization from whom land has been leased.

8. Any state or political subdivision subject to the following additional provisions:

This insurance applies only with respect to the following hazards for which the state or political subdivision has issued a permit in connection with premises you own, rent, or control and to which this insurance applies:

- a. The existence, maintenance, repair, construction, erection, or removal of advertising signs, awnings, canopies, cellar entrances, coal holes, driveways, manholes, marquees, hoistaway openings, sidewalk vaults, street banners, or decorations and similar exposures; or
- b. The construction, erection, or removal of elevators; or
- c. The ownership, maintenance, or use of any elevators covered by this insurance.

9. Any architect, engineer or surveyor engaged by you but only with respect to liability arising out of your premises or "your work".

This insurance, with respect to such architects, engineers, or surveyors, does not apply to "bodily injury", "property damage", "personal and advertising injury" arising out of the rendering or 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 order; change orders, or drawings and specifications; and
- b. Supervisory, inspection, architectural or engineering activities.

10. Any person or organization other than an architect, engineer or surveyor, which requires in a "work contract" that such person or organization be made an insured under this policy. However, such person or organization shall be an insured only with respect to covered "bodily injury", "property damage", "personal and advertising injury" caused, 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 for the additional insured(s) only at the location designated by the "work contract"

The coverage afforded to such person or organization does not apply to "bodily injury", "property damage", "personal and advertising injury" occurring after the earliest of the following times:

- a. When "your work" under the "work contract" (other than service, maintenance or repairs) has been completed.
- b. When that portion of "your work" under the "work contract" out of which any injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

- c. When our coverage for you under this policy or a renewal of this policy terminates and is not continued by other insurance provided by us. "Work contract" means a written agreement into which you enter for work performed by you or on your behalf.

11. Any person or organization to whom you are obligated by virtue of a written "insured contract" to provide insurance such as is afforded by this policy, but only with respect to liability arising out of the ownership, maintenance, or use of that part of any premises or land leased to you.

This does not apply to:

- a. Any "occurrence" that takes place after you cease to be a tenant on those premises, or cease to lease the land; or
- b. Structural alterations, new construction or demolition operations performed by or on behalf of such insured.

SECTION V-DEFINITIONS

The following is added:

23. "Work contract" means a written agreement into which you enter for work performed by you or on your behalf.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

Contractor's Blanket Additional Insured Endorsement Products - Completed Operations-A

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

- A. Section II – WHO IS AN INSURED is amended to include as an additional insured any person or organization when you and such person or organization have agreed in a written contract or written agreement that such person or organization be added to your policy, but only with respect to liability for “bodily injury” or “property damage” caused by “your work” performed for that additional insured and included in the “products-completed operations hazard”.

When the named insured is required to add an additional insured on this policy, the written contract or written agreement must be:

1. Currently in effect or becoming effective during the term of this policy;
2. Executed prior to a “bodily injury” “occurrence” or “property damage” “occurrence” to which this insurance would apply; and
3. Between a Named Insured and the additional insured

- B. The insurance provided to the additional insured is subject to the following provisions:

1. That person or organization is an additional insured only for liability caused by your negligence specifically resulting from “your work” for the additional insured as detailed in the written contract or written agreement.
2. The Limits of Insurance (Section III) is amended to include:
The limits applicable to the additional insured are the lesser of those specified in the written contract or agreement executed between you and the additional insured or in the Declaration of this Coverage Part, whichever is less. These Limits of Insurance are inclusive of, and are not in addition to, the Limits of Insurance shown in the Declarations and defined in Section III – Limits of Insurance.
3. The insurance provided to the additional insured does not apply to “bodily injury” or “property damage” arising out of the rendering of, or the failure to render any professional services by you or on your behalf, but only with respect to the following operations:
 - a. Providing engineering, architectural or surveying services to others in your capacity as an engineer, architect or surveyor; and
 - b. Providing, or hiring independent professional firms to provide, engineering, architectural or surveying services in connection with construction work you perform.

Professional services include:

 - c. The preparing, approving, failing to prepare, approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders, or drawings and specifications; and
 - d. Supervisor or inspection activities performed as part of any related architectural or engineering activities.
 - e. However, professional services do not include services within construction means, methods, techniques, sequences and procedures employed by you in connection with your operations in your capacity as a construction contractor.

4. The following replaces **Exclusion I** under 2. **Exclusions of Section I – COVERAGE A BODILY INJURY AND PROPERTY DAMAGE LIABILITY**

I. Damage to Your Work

This insurance does not apply to “property damage” to “your work” arising out of it or any part of it and included in the “products-completed operations hazard”.

5. When a written contract or written agreement requires coverage to be provided for “bodily injury” or “property damage” within the “products-completed operations hazard”, coverage will not apply to “bodily injury” or “property damage” which occurs after:
- The period of time required by the written contract or written agreement; or
 - Five years from the completion of “your work” on the project that is the subject of the written contract or written agreement.
6. Any coverage provided to the additional insured by this endorsement shall be excess over any other insurance naming the additional insured as an insured whether primary, excess, contingent or on any other basis, unless the written contract or written agreement in effect during this policy period and executed by you prior to an “occurrence” specifically requires that the insurance be provided on either a primary or on a primary and noncontributory basis.
7. The insurance provided in this endorsement does not apply to “bodily injury”, or “property damage” arising out of “your work” for which a consolidated (wrap-up) insurance program has been provided by the prime contractor, project manager or owner of a construction project in which you are involved.
8. The following is added to **SECTION IV- COMMERCIAL GENERAL LIABILITY CONDITIONS, Paragraph 2., Duties In The Event of Occurrence, Offense, Claim or Suit:**
- An additional insured under this endorsement must comply with all provisions of this section.
 - The company may audit or require a copy of the contract.

CG 70 51 06 15

COMMERCIAL GENERAL LIABILITY ENHANCEMENT ENDORSEMENT

This endorsement modifies insurance provided under the following:
COMMERCIAL GENERAL LIABILITY COVERAGE PART
THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY

SUMMARY OF COVERAGE AND INDEX

This is a summary of the various coverages provided by this form. No coverage is provided by this summary. This endorsement is subject to the provisions of your policy, which means that it is subject to all limitations and conditions applicable to the coverage forms attached to this policy unless specifically deleted, replaced, or modified herein. This endorsement is applicable only to those premises described in the Declarations.

INDEX

1. Bodily Injury – Mental Anguish	Included
2. Off Premises Care, Custody Or Control Coverage	\$25,000
3. Incidental Medical Malpractice	Included
4. Amendment Of Insured Contract Definition	Included
5. Liberalization Clause	Included
6. Unintentional Failure To Disclose Hazards	Included
7. Lost Keys Of Others	\$500 Occurrence/\$1,500 Aggregate
8. Medical Payments	\$15,000
9. Broadened Mobile Equipment	Included
10. Newly Formed Or Acquired Organizations	Included
11. Non-Owned Aircraft	Included
12. Watercraft Coverage Enhancement	Included
13. Aggregate Limits Per Project	Included
14. Personal And Advertising Injury - Electronic Publication	Included
15. Property Damage Liability - Borrowed Equipment	\$25,000
16. Supplementary Payments (Bail Bonds) Enhancement	\$5,000
17. Damage To Premises Rented To You Limit	\$500,000
18. Knowledge Of An Occurrence, Claim, Or Suit	Included
19. Voluntary Property Damage Coverage	\$5,000 Occurrence/\$10,000 Aggregate
20. Waiver Of Transfer Of Rights Of Recovery Against Others	Included
21. Duties In The Event Of Occurrence, Offense, Claim Or Suit	Included
22. Primary And Noncontributory – Other Insurance Condition	Included

1. Bodily Injury (Mental Anguish)

SECTION V – DEFINITIONS Paragraph 3. "Bodily injury" is replaced by the following:

3. "Bodily injury" means bodily injury, sickness, or disease sustained by a person, including mental anguish or death resulting from any of these at any time.

2. Off Premises Care, Custody, Or Control Coverage

The following coverage is added:

- A. We will pay those sums that you become legally obligated to pay as damages because of "property damage" to personal property of others while in your or your "employees" care, custody, control, or real property of others over which you or your "employees" are exercising physical control if the "property damage" arises out of your business operations. This insurance applies to "property damage" only if:
 1. The "property damage" is caused by an "occurrence" that takes place in the "coverage territory";
 2. The "property damage" occurs during the policy period.

This Coverage is also subject to the provisions of paragraphs **B.**, **C.**, **D.**, and **E.** below.

B. Exclusions

The insurance provided by this Off Premises Care, Custody or Control Coverage shall not apply to:

1. "Property damage" to:
 - a. real property or premises owned, rented, operated, used or leased by you;
 - b. personal property while such property was located at real property or premises described in **a.** above;
 - c. any "auto" owned or operated by or leased to or rented by or loaned to:
 - (1) your "employees",
 - (2) your subcontractors
 - (3) your subcontractors' employees
 - (4) anyone performing work for or on behalf of your sub-contractors while such subcontractor is performing work on your behalf
 - d. arising out of the ownership, maintenance, use or entrustment of any "auto";
 - e. "mobile equipment" leased or rented to you, or someone performing work on your behalf, under a short-term or long-term rental or lease agreement.
 - f. property while it is being transported on, in, or upon any "auto", "mobile equipment", watercraft, railcar or aircraft, including and during "loading or unloading."
 - g. premises you (sell) sold, gave (give) away or abandoned (abandon), if the "property damage" arises out of any part of those premises.
 - h. "your work" arising out of it or any part of it whether or not "your work" was performed by you or performed on your behalf by a subcontractor;

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- i. that particular part of any property that must be restored, repaired or replaced because "your work" was incorrectly performed on it.
 - j. "your product"; or
 - k. tools, "mobile equipment or any other equipment or machinery used in the construction trades that are:
 - (1) owned by,
 - (2) rented by, or
 - (3) leased to, or
 - (4) borrowed by any of your "employees," your subcontractors or any person employed or hired by your subcontractors for or while performing work on your behalf.
 - 2. Any claim or "suit" for "property damage" under this Off Premises Care, Custody Or Control Coverage that is also a claim for "loss" under Section 5. Voluntary Property Damage Coverage provided by this endorsement.
 - 3. "Property damage" included in the "products-completed operations hazard".
 - 4. Any claim or "suit" arising out of the same "occurrence" where we also paid damages for "property damage" that an insured was legally obligated to pay under Coverage A (of Section I)
 - 5. The cost of repairing or replacing:
 - (a) Any of your work defectively or incorrectly done by you or by others on your behalf: or
 - (b) Any product manufactured, sold, or supplied by you, unless the "property damage" is caused directly by you after taking delivery of the product or completion of the work and resulting from a subsequent undertaking.
- C. Limits Of Insurance –** The most we will pay for "property damage" under this **Off Premises Care, Custody Or Control Coverage** is \$25,000 for each "occurrence." The maximum amount we will pay for the sum of all damages covered under this **Off Premises Care, Custody, Or Control Coverage** because of "property damage" during the policy period is an annual aggregate of \$25,000
- D. Deductible –**
- We will not pay for "property damage" for any one "occurrence" until the amount of "property damage" exceeds \$250. If a "property damage" deductible applies to any potential claim or "suit" for an "occurrence" under Coverage A (of **SECTION I**), that deductible shall apply if it is greater than \$250.
- E. Your Obligations Under this Off Premises Care, Custody, or Control Coverage**
- In the event of "property damage" covered by this **Off Premises Care, Custody or Control Coverage** you shall, if requested by us, replace the property or furnish the labor and materials necessary for repairs thereto at your actual cost, excluding profit or overhead charges.

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3. Incidental Medical Malpractice

SECTION II – WHO IS AN INSURED

Subparagraph 2. Each of the following is also an insured:

a. (1) (d) is deleted in its entirety and replaced as follows:

(d) Arising out of his or her providing or failing to provide professional health care services. Exclusion 2.a.(1)(d) does not apply to nurses, paramedics or emergency medical technicians (EMS) if you are not in the business or occupation of providing any such professional services.

4. Amendment Of Insured Contract Definition

SECTION V - DEFINITIONS

Paragraph 9.a.c. and f. of the **Definitions** Section is replaced by the following:

9. "Insured contract" means:

- a. A contract for the lease of premises. However, that portion of the contract for a lease of premises that indemnifies any person or organization for damages by fire, lightning, "explosion" or sprinkler leakage to premises while rented to you or temporarily occupied by you with the permission of the owner is not an "insured contract";
- c. Any easement or license agreement;
- f. That part of any other contract or agreement pertaining to your business (including an indemnification of a municipality in connection with work performed for a municipality) under which you assume the tort liability of another party to pay for "bodily injury" or "property damage" to a third person or organization, provided the "bodily injury" or "property damage" is caused, in whole or in part, by you or by those acting on your behalf. Tort liability means a liability that would be imposed by law in the absence of any contract or agreement.

(1) This paragraph f. (1) is deleted.

5. Liberalization Clause

If after the effective date of this Commercial General Liability Endorsement but before the end of the policy period, we file and receive approval from the appropriate insurance regulatory authorities to use a revised Commercial General Liability Endorsement, then any provision of this revised endorsement that provides increased or broader coverage for an insured without an additional premium charge, we will automatically provide such increased or broader coverage under this endorsement as of the day the revision is effective in your state(s) shown in the Declarations

6. Unintentional Failure To Disclose Hazards

SECTION IV – GENERAL LIABILITY CONDITIONS

6. REPRESENTATIONS

The following is added:

- d. Based on our dependence upon your representations as to existing hazards, if unintentionally you should fail to disclose all such hazards at the inception date of your policy, we will not reject coverage under this Coverage Part solely on such failure.

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7. Lost Keys Of Others

SECTION I – COVERAGES

COVERAGE A-BODILY INJURY AND PROPERTY DAMAGE LIABILITY

2. Exclusions: The following is added to j. **(4)**

(4) This exclusion does not apply to the loss of or damage to keys entrusted to you in your ongoing business operations described in the Declarations.

This coverage does not apply to “bodily injury” “property damage” or “personal and advertising injury” caused by misappropriation, secretion, conversion, infidelity or any act of dishonesty on the part of any Insured, employees, agents or subcontractors working on the insured’s behalf.

SECTION III-LIMITS OF INSURANCE

The following is added:

8. Lost Key Liability Limits

The most we will pay under this insurance for the actual and necessary expense to re-key or to adjust locks to accept new keys or; if required, new locks including cost of their installation at the customer’s premises as a result of loss of or damaged keys entrusted to you by others is the limit of insurance shown below for this coverage:.

\$500 each occurrence \$1,500 aggregate

The aggregate limit is the most, subject to the each occurrence limit, we will pay for all claims for all expenses to which this insurance applies.

Each occurrence and aggregate limits described above are the most we will pay regardless of the number of insured’s. The limits shown above are subject to and not in addition to the general aggregate limit shown in the Declaration of the policy. Claim payments made under these limits of insurance are part of and do erode the policy general aggregate limit of insurance shown in the declarations.

8. Medical Payments

SECTION I – COVERAGES

COVERAGE C – MEDICAL PAYMENTS

The following is added:

If Section I, Coverage **C** – Medical Payments is not otherwise excluded under this insurance, the Medical Expense Limit shown in the Declarations shall be the greater of:

\$15,000; or

The amount shown in the declarations

9. Broadened Mobile Equipment

SECTION V – DEFINITIONS

Section V – Definitions Paragraph 12. f. (1) is replaced by the following:

(1) Equipment designed primarily for:

(a) Snow removal;

(b) Road maintenance, but not for construction or resurfacing; or

(c) Street cleaning provided that vehicles have a Gross Vehicle Weight of 1,000 pounds or greater

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10. Newly Formed Or Acquired Organizations

SECTION II – WHO IS AN INSURED

Paragraph 3. and subparagraphs a., b. and c. are changed as follows:

3. 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 there is no other similar insurance available to that organization. However:
 - a. Coverage under this provision applies only until the 90th day after you acquire or form the organization or at the end of the policy period, whichever is earlier.
 - b. Coverage **A** does not apply to "bodily injury" or "property damage" that occurred before you acquired or formed the organization; and
 - c. Coverage **B** does not apply to "personal and advertising injury" arising out of an offense committed before you acquired or formed the organization.

No person or organization is an insured with respect to the conduct of any current or past partnership, joint venture, or limited liability company that is not shown as a Named Insured in the Declarations.

11. Non-Owned Aircraft

The following is added to Subparagraph g. of 2. Exclusions of **SECTION I – COVERAGE A BODILY INJURY AND PROPERTY DAMAGE LIABILITY**:

- (6) An aircraft with a paid crew, that is hired, chartered or loaned but is not owned by the insured.

12. Watercraft Coverage Enhancement

Sub-paragraph (2) of paragraph g. **Aircraft, Auto Or Watercraft** of paragraph 2. **Exclusions of Section I - Coverage A** are replaced by the following:

- g. **Aircraft, Auto, Or Watercraft**
 - (2) A watercraft you do not own that is:
 - (a) Less than 51 feet long; and
 - (b) Not being used to carry persons or property for a charge;

13. Aggregate Limits Per Project

- A. For all sums which the Insured becomes legally obligated to pay as damages caused by "occurrences" under Coverage **A** (Section I), and for all medical expenses caused by accidents under Coverage **C** (Section I), which can be attributed only to ongoing operations at a single construction project away from premises owned by or rented to you:
 1. A separate Single Construction Project General Aggregate Limit applies to each construction project away from premises owned by or rented to you, and that limit is equal to the amount of the General Aggregate Limit shown in the Declarations.
 2. The Single Construction Project General Aggregate Limit is the most we will pay for the sum of all damages under Coverage **A**, except damages because of "bodily injury" or "property damage" included in the "products- completed operations hazard", and for medical expenses under Coverage **C** regardless of the number of:
 - a. Insureds;

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- b. Claims made or "suits" brought; or
 - c. Persons or organizations making claims or bringing "suits."
- 3. Any payments made under Coverage **A** for damages or under Coverage **C** for medical expenses shall reduce the Single Construction Project General Aggregate Limit for that construction project away from premises owned by or rented to the insured. Such payments shall not reduce the General Aggregate Limit shown in the Declarations nor shall they reduce any other Single Construction Project General Aggregate Limit of any other separate construction project away from premises owned by or rented to the insured.
- 4. The limits shown in the Declarations for Each Occurrence, Fire Damage and Medical Expense continue to apply. However, instead of being subject to the General Aggregate Limit shown in the Declarations, such limits will be subject to the applicable Single Construction Project General Aggregate Limit.
- B. For all sums which the insured becomes legally obligated to pay as damages caused by "occurrences" under Coverage **A** (Section **I**), and for all medical expenses caused by accidents under Coverage **C** (Section **I**), which cannot be attributed only to ongoing operations at a single construction project away from premises owned by or rented to you:
 - 1. Any payments made under Coverage **A** for damages or under Coverage **C** for medical expenses shall reduce the amount available under the General Aggregate Limit or the Products-Completed Operations Aggregate Limit, whichever is applicable; and
 - 2. Such payments shall not reduce any Single Construction Project General Aggregate Limit.
- C. When coverage for liability arising out of the "products-completed operations hazard" is provided, any payments for damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard," regardless whether such liability arose from:
 - 1. any construction project from premises owned by or rented to you; or
 - 2. any construction project away from premises owned by or rented to you
 will reduce the Products-Completed Operations Aggregate Limit, and not reduce the General Aggregate Limit nor the Single Construction Project General Aggregate Limit.
- D. If a single construction project away from premises owned by or rented to you has been abandoned and then restarted, or if the authorized contracting parties deviate from plans, blueprints, designs, specifications or timetables, the project will still be deemed to be the same single construction project.
- E. The provisions of Limits of Insurance (Section **III**) not otherwise modified by this endorsement shall continue to apply as stipulated.

14. Personal And Advertising Injury - Electronic Publication

- A. Sub-paragraphs **b.**, **d.**, and **e** of paragraph **14.** "Personal and Advertising Injury" (of Section **V**—Definitions) are replaced by the following:
 - b. Malicious prosecution or abuse of process;
 - d. Oral, written, televised, videotaped, or electronic publication of material that slanders or libels a person or organization or disparages a person's or organization's goods, products, or services;

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- e. Oral, written, televised, videotaped or electronic publication of material that violates a person's right of privacy;
- B. The following offense is added under the list of offenses under paragraph 14. "Personal and Advertising Injury" (of Section V – Definitions):
 - h. Discrimination or humiliation that results in injury to the reputation of a person, but only if such discrimination or humiliation is:
 - (1) Not done intentionally by or at the direction of:
 - (a) An insured; or
 - (b) Any "executive officer" director, stockholder, partner or member of the insured; and
 - (2) Not directly or indirectly related to the employment, prospective employment, or termination of employment of any person or persons by any insured.
- C. Sub-paragraphs **b. Material Published With Knowledge Of Falsity** and **c. Material Published Prior To Policy Period** of paragraph 2. **Exclusions** of Section I – Coverages. Coverage **B - Personal And Advertising Injury Liability** are replaced by the following:
 - b. **Material Published With Knowledge Of Falsity**
 "Personal and advertising injury" arising out of oral, written, televised, videotaped or electronic publication of material, if done by or at the direction of the insured with knowledge of its falsity;
 - c. **Material Published Prior To Policy Period**
 "Personal and advertising injury" arising out of oral, written, televised, videotaped or electronic publication of material whose first utterance, publication, or broadcast took place before the beginning of the policy period;

15. Property Damage Liability - Borrowed Equipment

The following is added:

"Property Damage" to borrowed equipment while at a jobsite and while not being used to perform operations. The most we will pay for "property damage" to any one borrowed equipment item under this coverage is \$25,000 per occurrence. The insurance afforded under this provision is excess over any valid and collectible property insurance (including deductible) available to the insured, whether primary, excess, and contingent or on any other basis.

16. Supplementary Payments (Bail Bonds) Enhancement

Sub-paragraph **b.** of paragraph 1. of **SUPPLEMENTARY PAYMENTS – COVERAGES A And B** (of **SECTION I**) is replaced by the following:

- b. Up to \$5,000 for cost of bail bonds required because of accidents or traffic law violations arising out of the use of any vehicle to which the Bodily Injury Liability Coverage applies. We do not have to furnish these bonds.

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17. Damage To Premises Rented To You Limit

If damage by fire, lightning, "explosion" or sprinkler leakage to premises while rented to you or temporarily occupied by you with permission of the owner under **Coverage A** is not otherwise excluded from this insurance, the following applies:

- A.** The last paragraph of **Coverage A (Section I)** – Paragraph **2. Exclusions** –is replaced by the following:

Exclusions **c.** through **n.** do not apply to damage by fire, lightning, "explosion" or sprinkler leakage to premises while rented to you or temporarily occupied by you with permission of the owner. A separate limit of insurance applies to this coverage as described in **Section III - Limits of Insurance**.

- B.** Paragraph **6.** of **Section III - Limits of Insurance** – is replaced by the following;

- 6.** Subject to paragraph **5.** above, the **Damage To Premises Rented To You Limit** The most we will pay for Fire Damage Limit is \$500,000 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", or sprinkler leakage, while rented to you or temporarily occupied by you with the permission of the owner.

- C.** Sub-paragraph **b.(1)(b)** of **Condition 4. Other Insurance (Section IV - Commercial General Liability Conditions)**.is replaced by the following:

- (b)** That is Fire, Lightning, "Explosion" or Sprinkler Leakage insurance for premises rented to you or temporarily occupied by you with the permission of the owner;

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

- 9.** "Insured Contract" means:

- a.** A contract for the lease of premises. However, that portion of the contract for the lease of premises that indemnifies any person or organization for damages by fire, lightning, "explosion" or sprinkler leakage to premises while rented to you or temporarily occupied by you with the permission of the owner is not an "insured contract";

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

- 23. "Explosion"** means a sudden release of expanding pressure accompanied by a noise, a bursting forth of material and evidence of the scattering of debris to locations further than would have resulted by gravity alone.

- a.** "Explosion" does not include any of the following: Artificially generated electrical current including electrical arcing that disturbs electrical devices, appliances or wires;
b. Rupture or bursting of water pipes;
c. "Explosion" of steam boilers, steam pipes, steam engines or steam turbines owned or leased by you, or operated under your control; or
d. Rupture or bursting caused by centrifugal force.

18. Knowledge Of Occurrence, Claim, Or Suit

SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS – AMENDMENTS

The following is added to paragraph 2.

- e. The Duties in paragraph 2. do not apply until after the “occurrence” or offense to:
 - (1) You, if you are an individual;
 - (2) A Partner, if you are a partnership;
 - (3) An “executive officer” or insurance manager, if you are a corporation;
 - (4) Your elected or appointed officials, trustees, board members, or your insurance manager if you are an organization other than a partnership, joint venture, or limited liability company.

19. Voluntary Property Damage Coverage:

The following coverage is added:

At your request, we will pay for "loss" to tangible property of others arising out of your business operations. The most we will pay for this coverage is \$5,000 for each "occurrence" with a \$10,000 aggregate limit during the policy period. The "loss" must occur during the policy period and in the “coverage territory.”

"Loss" means unintended damage or destruction. "Loss" does not mean disappearance, abstraction, theft, or voluntary parting with property as a result of trick, scheme, or false pretense.

Voluntary Property Damage Coverage does not apply to:

- A. Damage arising out of the ownership, maintenance, use, or entrustment of any "auto";
- B. Property you own, occupy, rent or lease from others, or
- C. Property on your premises for sale, service, repair or storage.

If the policy to which this endorsement is attached is written with a property damage liability deductible, the deductible shall apply to this Voluntary Property Damage Coverage. The limits of coverage stated above shall not be reduced by the amount of this deductible.

20. Waiver Of Transfer Of Rights Of Recovery Against Others

Paragraph 8. **Transfer Of Rights Of Recovery Against Others To Us** (of **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS**)

The following is added:

We will waive any right of recovery we may have against a person or organization because of payments we have made under this insurance for injuries or damages arising out of “your work” done under a written contract with that person or organization provided that:

- a. Such written contract with that person or organization contains a contractual provision that prevents you from exercising your right(s) of recovery against such person or organization

Our waiver of any right of recovery as stated above only applies to that person or organization identified above and only if the injury or damage occurs during the policy period and subsequent to the execution of such written contract.

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21. Duties In The Event Of Occurrence, Offense, Claim, Or Suit

Paragraph 2.a., **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS,**

The following is added to **a.**

Knowledge of an “occurrence”, claim or “suit” by the agent, servant or “employee” of any insured shall not in itself constitute knowledge of the insured unless;

- You, if you are an individual;
 - A partner, if you are a partnership;
 - A member or manager, if you are a limited liability company;
 - An executive officer or designee, if you are a corporation;
 - A trustee, if you are a trust; or
 - A designee, if you are any other type of organization.
- shall have received notice from its agent, servant or “employee.”

Paragraph 2.b., **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS,**

The following is added to **b.**

Knowledge of an “occurrence”, claim or “suit” by the agent, servant or “employee” of any insured shall not in itself constitute knowledge of the insured unless;

- You, if you are an individual;
 - A partner, if you are a partnership;
 - A member or manager, if you are a limited liability company;
 - An executive officer or designee, if you are a corporation;
 - A trustee, if you are a trust; or
 - A designee, if you are any other type of organization.
- shall have received notice from its agent, servant or “employee.”

22. Primary And Noncontributory - Other Insurance Condition

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

Primary And Noncontributory Insurance

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
- (2) You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

AUTO ENHANCEMENT ENDORSEMENT

SUMMARY OF COVERAGE AND INDEX

This is a summary of the various coverages provided by this form. No coverage is provided by this summary. This endorsement is subject to the provisions of your policy, which means that it is subject to all limitations and conditions applicable to the coverage forms attached to this policy unless specifically deleted, replaced, or modified herein.

A.	Blanket Additional Insureds	Included
B.	Employee Hired Auto:	
	Liability	Included
	Physical Damage	Included
C.	Limited Liability Company As An Insured	Included
D.	Newly Acquired Or Formed Entities:	Included
E.	Supplementary Payments:	
	Bail Bonds	\$3,000
	Reasonable Expenses Due to Our Request	\$500 Per Day
F.	Hired Autos Physical Damage:	Lesser of \$50,000 or ACV
	Loss of Use	\$75 Per Day/ \$750 Per Loss
G.	Towing And Labor	
	Private Passenger Types / "Light Trucks"	\$75 Per Disablement / \$300 Total
	Other Than Private Passenger Types / "Light Trucks"	\$150 Per Disablement / \$300 Total
H.	Personal Effects	\$500
I.	Transportation Expenses – All Vehicle Types	
	Temporary Transportation	\$75 Per Occurrence / \$750 Total
	Return of Stolen Auto	\$5,000
J.	Rental Reimbursement – Private Passenger Type / "Light Truck"	\$75 Per Day / \$750 Per Occurrence
K.	Electronic Equipment	Included
L.	Loan / Lease Gap Coverage	Included
M.	Glass Repair	Comprehensive Deductible Waived
N.	Waiver Of Subrogation	Included
O.	Unintentional Omissions	Included

This endorsement modifies insurance provided under the following:

A. BLANKET ADDITIONAL INSUREDS

Under **Section II – LIABILITY COVERAGE A.**

Coverage 1. Who Is An Insured is amended to include as an additional “insured”:

Any person or organization with who is required under a written contract with you to be included as an “insured” under this policy, but only with respect to their legal liability for acts or omissions of a person for whom Liability Coverage is afforded under this policy.

This coverage shall be primary and not contributory with respect to the person or organization included as an “insured” under this section. Any other insurance that person or organization has shall be excess and not contributory with respect to this insurance, only if it is required in the written contract, permit, or agreement identified in this section and is allowed by law.

B. EMPLOYEE HIRED AUTO

The following is added to **Section II – LIABILITY COVERAGE A. Coverage 1.**

Who Is An Insured:

- e. An “employee” of yours is an “insured” while operating a covered “auto” hired or rented under an agreement or contract in that “employee’s” name, with your permission, only when performing duties related to the conduct of your business.

Section IV – BUSINESS AUTO CONDITIONS, B. General Conditions, 5. Other Insurance, b. is deleted and replaced by the following:

- b. For Hired Auto Physical Damage Coverage, the following are deemed covered “autos” you own:

- (1) Any covered “auto” you lease, hire, rent, or borrow; and
- (2) Any covered “auto” hired or rented by your “employee” under a contract in that individual “employee’s” name provided your permission has been given and the “employee” is performing duties related to the conduct of your business.

However, any “auto” that is leased, hired, rented, or borrowed, with a driver, is not a covered “auto”.

C. LIMITED LIABILITY COMPANY AS AN INSURED

The following is added to **Section II – LIABILITY COVERAGE A. Coverage 1.**

Who Is An Insured:

- f. If your business is structured as a Limited Liability Company, you are an insured for any covered “auto”. The section Who Is An Insured that applies to anyone else using a covered “auto” you own, hire, or borrow also applies to Limited Liability Companies. The members and managers of the Limited Liability Company are also “insureds” while using a covered “auto” you do not own, hire, or borrow, but only during the course of their employment duties for you. However, members and managers are not an “insured” for any covered “autos” owned by them or members of their household.

D. NEWLY ACQUIRED OR FORMED ENTITIES

The following is added to **Section II –LIABILITY COVERAGE, A. Coverage, 1. Who Is An Insured:**

- g.** Any legally incorporated entity of which you own more than 50 percent of the voting stock during the policy period. However, “insured” does not include any organization that:
 - 1.** Is a partnership or joint venture; or
 - 2.** Is an insured under any other automobile policy; or
 - 3.** Has exhausted its Limit Of Insurance under any other automobile policy.

Paragraph **g.2.** of this provision does not apply to a policy written to apply specifically in excess of this policy.

This automatic coverage is afforded for only 180 days from the date of acquisition or formation.

However, coverage under this provision does not apply if there is similar insurance or a self-insured retention plan available to that organization.

E. SUPPLEMENTARY PAYMENTS

Section II – LIABILITY COVERAGE, 2. Coverage Extensions, a. Supplementary Payments, items (2) and (4) are deleted and replaced by the following”

- (2)** Up to \$3,000 for the cost of bail bonds (including bonds for related traffic law violations) required because of an “accident” we cover. We do not have to furnish these bonds.
- (4)** All reasonable expenses incurred by the insured at our request, including the actual loss of earnings up to \$500 per day because of time off from work.

F. HIRED “AUTOS” – PHYSICAL DAMAGE COVERAGE

The following is added to **Section III – PHYSICAL DAMAGE COVERAGE, A.Coverage,1.:**

d. Hired Autos

You may extend the Comprehensive, Specified Causes Of Loss and Collision Coverages provided on your owned autos” to any “auto” you rent, hire, lease, or borrow from someone other than your employees, partners, or members of their respective households. Any “auto” you rent, hire, lease, or borrow is deemed to be a covered “auto” you own. Any “auto” that is rented, hired, leased, or borrowed, with a driver, is not a covered “auto”.

- (1)** This extension only applies to “autos” you rent, hire, lease, or borrow for less than 30 consecutive days.
- (2)** The most payable for an individual “loss” is the lesser of \$50,000, the actual cash value of the “auto”, or the cost to repair or replace the “auto” less the deductible as determined below:
 - a.** The deductible shall be the same as the amount of the highest deductible for any owned “auto” of the same classification for that coverage. In the event there is no owned “auto” on the policy of the same classification, the highest deductible of any owned “auto” will apply for the particular coverage
 - b.** No deductible will apply to a “loss” caused by fire or lightning.
- (3)** Coverage under this extension will:
 - a.** Be excess over any other collectible insurance you have;
 - b.** Pay in addition to the limit in (2). above, up to \$75 per day and no more than \$750 per loss for:
 - 1.** Any costs or fees associated with the “loss” to a hired “auto”; and

2. Loss of use, provided it is the consequence of an "accident" for which you are legally liable and which results in a monetary loss to the leasing or rental concern.

G. TOWING AND LABOR

Section III – PHYSICAL DAMAGE COVERAGE, 2. Towing, is replaced by the following:

We will pay towing and labor costs incurred up to the limits shown below each time a covered "auto", classifies and rated as a private passenger type or "light truck" is disabled:

- a. For vehicles classified and rated as private passenger types or "light trucks", we will pay up to \$75 per disablement.
- b. For vehicles classified as other than private passenger type or "light truck" we will pay up to \$150 per disablement.
- c. The most we will pay during the policy period is \$300 in total, regardless of the number of disablements or the types of vehicles involved

However, the labor must be performed at the place of disablement.

Section V – DEFINITIONS is changed by the addition of the following:

- Q. "light truck" means a truck with a gross vehicle weight (GVW) of 10,000 pounds or less.
 1. If registered in North Carolina, the gross vehicle weight (GVW) must be 14,000 pounds or less.

H. PERSONAL EFFECTS

Section III – PHYSICAL DAMAGE COVERAGE, A. Coverage, 4. Coverage Extensions is changed to add the following:

- c. If Comprehensive or Specified Causes Of Loss Coverage is provided for a covered "auto" you own under this coverage form and that covered "auto" is stolen, we will pay up to \$500, without application of the deductible for the personal effects stolen from that covered "auto". This does not include money, jewelry, securities, or tools. This coverage is excess over any other valid and collectible insurance.

money, jewelry, securities, or tools. This coverage is excess over any other valid and collectible insurance.

I. BROADENED TRANSPORTATION EXPENSES -ALL VEHICLE TYPES

Section III – Physical Damage Coverages, A. Coverage, 4. Coverage Extensions, a. Transportation Expenses is replaced in its entirety as follows:

a. Transportation Expenses

We will pay up to \$75 per day and no more than \$750 per occurrence for Broadened Transportation Expenses for temporary transportation expenses incurred by you because of the theft of a covered "auto" of any type. We will pay only for those covered "autos" for which you carry either Comprehensive, Specified Causes Of Loss, or Collision Coverage. We will pay for temporary transportation expenses incurred during the period beginning 24 hours after the theft and ending, regardless of the policy's expiration, when the covered "auto" is returned to use or we pay for its "loss".

Additionally, we will pay for the expense of returning a stolen covered "auto" to you. The maximum amount we will pay for returning a stolen covered "auto" under this coverage extension is \$5,000

J. RENTAL REIMBURSEMENT

Section III – PHYSICAL DAMAGE COVERAGE, A. Coverage, is amended by adding the following:

5. We will pay for rental reimbursement expenses incurred by you up to the limits shown below for the rental of an "auto" because of a "loss", other than total theft, to a covered "auto" classified as a private passenger type or "light truck".
 - a. For which you carry either

Comprehensive or Specified Causes Of Loss Coverage if the "loss" arises from

such coverage; or

- b. For which you carry Collision Coverage if the "loss" arises from such coverage.

We will pay only for those expenses incurred during the policy period beginning 24 hours after the "loss" and ending, regardless of the the policy's expiration, when the covered "auto" is repaired or replaced, or we pay for its "loss". This coverage does not apply while there are spare or reserve "autos" available to you for your operations. The most we will pay for rental reimbursement expenses is \$75 per day with a maximum of \$750 per occurrence.

K. ELECTRONIC EQUIPMENT – BROADENED COVERAGE

Paragraph 4.c. of Section III – PHYSICAL DAMAGE COVERAGE, B. EXCLUSIONS is revised by adding the following:

This exclusion as it relates to electronic equipment that receives or transmits audio, visual or data signals does not apply if said equipment is permanently installed in a covered "auto".

L. LOAN / LEASE GAP COVERAGE

Section III – PHYSICAL DAMAGE COVERAGE, C. Limit Of Insurance is Amended by the addition of the Following to paragraph 1.:

- c. Balance due under the terms of the loan or lease which the damaged covered "auto" is subject to at the time of the "loss" less:
- (1) Overdue payments and financial penalties associated with those payments as of the date of the "loss",
 - (2) Financial penalties imposed under a lease due to high mileage, excessive use, or abnormal wear and tear,
 - (3) Costs of extended warranties, Credit Life Insurance, Health, Accident, or Disability Insurance purchased with the loan or lease,

- (4) Transfer or rollover balances associated with prior loans or leases,
- (5) Final payment due under a "Balloon Loan",
- (6) The dollar amount of any unrepaired damage which occurred prior to the "total loss" of a covered "auto",
- (7) Security deposits not refunded by the lessor,
- (8) All refunds payable or paid to you resulting from the early termination of any warranty or extended service agreement on a covered "auto",
- (9) Any amount representing taxes, or
- (10) Loan or lease termination fees.

This coverage only applies to the original loan or lease written on a covered "auto".

Section V – DEFINITIONS is changed by the addition of the following:

- R. "Total loss" means a "loss" where the cost of repairs plus the salvage value exceeds the actual cash value.
- S. "Balloon Loan" means a loan with periodic payments that are insufficient to repay the balance over the term of the loan, thereby requiring a large final payment.

M. GLASS REPAIR

Section III – Physical Damage Coverage, D. Deductible, is replaced by the following:

D. Deductible

For each covered "auto", our obligation to pay for, repair, return, or replace damaged or stolen property will be reduced by the deductible for the coverage as shown on

the Declarations Page. Any Comprehensive Coverage deductible shown on the Declarations Page does not apply to "loss" caused by fire or lightning.

Additionally, the Comprehensive Coverage deductible does not apply to glass, only when that glass is repaired. Should the glass be replaced, the applicable Comprehensive Coverage deductible will apply.

N. WAIVER OF SUBROGATION

Section IV – BUSINESS AUTO CONDITIONS, A. Loss Conditions, 5. Transfer Of Rights Of Recovery Against Others To Us is deleted in its entirety and replaced by the following:

5. Transfer Of Rights Of Recovery Against Others To Us

We waive any right of recovery we may have against any person or organization because of payments we make for "bodily injury" or "property damage" arising out of a covered "auto" only when you have assumed liability for such "bodily injury" or "property damage" under an "insured contract". In all other respects, if a person or organization to, or from whom, we make payment under this Coverage Form has rights to recover damages from another, those rights are transferred to us.

This provision only applies if the written Contract, permit, or agreement has been Executed or issued prior to the occurrence of any "bodily injury" or "property damage".

O. UNINTENTIONAL OMISSIONS

The following is added to **Section IV – Business Auto Conditions, B. General Conditions, 2. Concealment, Misrepresentation, Or Fraud:**

We will not deny coverage under this policy if you fail to disclose all hazards existing as of the inception date of the policy, as long as such failure is not intentional.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

ANY PERSON OR ORGANIZATION THAT IS REQUIRED BY WRITTEN CONTRACT

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective 3/26/2023

Policy No. WCP 1083020

Endorsement No.

Insured Traffic Control Safety Services, Inc.

Premium \$

Insurance Company Builders Mutual Insurance Company

Countersigned by _____

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

Commercial Umbrella Liability Follow Form Endorsement

This endorsement modifies insurance provided under the following:

COMMERCIAL LIABILITY UMBRELLA COVERAGE FORM

Except to the extent the insuring agreements, terms, definitions, conditions, and exclusions of this policy differ, the coverage provided by this policy shall follow the insuring agreements, definitions, conditions, and exclusions of the underlying insurance policies as shown in the schedule of underlying policies.

COMMERCIAL LIABILITY UMBRELLA COVERAGE FORM

Various provisions in this policy restrict coverage. Read the entire policy carefully to determine rights, duties and what is and is not covered.

Throughout this policy the words "you" and "your" refer to the Named Insured shown in the Declarations, and any other person or organization qualifying as a Named Insured under this policy. The words "we", "us" and "our" refer to the company providing this insurance.

The word "insured" means any person or organization qualifying as such under Section II — Who Is An Insured.

Other words and phrases that appear in quotation marks have special meaning. Refer to Section V — Definitions.

SECTION I — COVERAGES

COVERAGE A — BODILY INJURY AND PROPERTY DAMAGE LIABILITY

1. Insuring Agreement

- a. We will pay on behalf of the insured the "ultimate net loss" in excess of the "retained limit" because of "bodily injury" or "property damage" to which this insurance applies. We will have the right and duty to defend the insured against any "suit" seeking damages for such "bodily injury" or "property damage" when the "underlying insurance" does not provide coverage or the limits of "underlying insurance" have been exhausted. When we have no duty to defend, we will have the right to defend, or to participate in the defense of, the insured against any other "suit" seeking damages to which this insurance may apply. However, we will have no duty to defend the insured against any "suit" seeking damages for "bodily injury" or "property damage" to which this insurance does not apply. At our discretion, we may investigate any "occurrence" that may involve this insurance and settle any resultant claim or "suit" for which we have the duty to defend. But:

- (1) The amount we will pay for the "ultimate net loss" is limited as described in Section III — Limits Of Insurance; and
- (2) Our right and duty to defend ends when we have used up the applicable limit of insurance in the payment of judgments or settlements under Coverages A or B.

No other obligation or liability to pay sums or perform acts or services is covered unless explicitly provided for under Supplementary Payments — Coverages A and B.

- b. This insurance applies to "bodily injury" or "property damage" that is subject to an applicable "retained limit". If any other limit, such as a sublimit, is specified in the "underlying insurance", this insurance does not apply to "bodily injury" or "property damage" arising out of that exposure unless that limit is specified in the Declarations under the Schedule of "underlying insurance".
- c. This insurance applies to "bodily injury" and "property damage" only if:
- (1) The "bodily injury" or "property damage" is caused by an "occurrence" that takes place in the "coverage territory";
 - (2) The "bodily injury" or "property damage" occurs during the policy period; and
 - (3) Prior to the policy period, no insured listed under Paragraph 1.a. of Section II — Who Is An Insured and no "employee" authorized by you to give or receive notice of an "occurrence" or claim, knew that the "bodily injury" or "property damage" had occurred, in whole or in part. If such a listed insured or authorized "employee" knew, prior to the policy period, that the "bodily injury" or "property damage" occurred, then any continuation, change or resumption of such "bodily injury" or "property damage" during or after the policy period will be deemed to have been known prior to the policy period.
- d. "Bodily injury" or "property damage" which occurs during the policy period and was not, prior to the policy period, known to have occurred by any insured listed under Paragraph 1.a. of Section II — Who Is An Insured or any "employee" authorized by you to give or receive notice of an "occurrence" or claim, includes any continuation, change or resumption of that "bodily injury" or "property damage" after the end of the policy period.

- e. "Bodily injury" or "property damage" will be deemed to have been known to have occurred at the earliest time when any insured listed under Paragraph 1.a. of Section II — Who Is An Insured or any "employee" authorized by you to give or receive notice of an "occurrence" or claim:

- (1) Reports all, or any part, of the "bodily injury" or "property damage" to us or any other insurer;
- (2) Receives a written or verbal demand or claim for damages because of the "bodily injury" or "property damage"; or
- (3) Becomes aware by any other means that "bodily injury" or "property damage" has occurred or has begun to occur.

- f. Damages because of "bodily injury" include damages claimed by any person or organization for care, loss of services or death resulting at any time from the "bodily injury".

2. Exclusions

This insurance does not apply to:

a. Expected Or Intended Injury

"Bodily injury" or "property damage" expected or intended from the standpoint of the insured. This exclusion does not apply to "bodily injury" resulting from the use of reasonable force to protect persons or property.

b. Contractual Liability

"Bodily injury" or "property 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:

- (1) That the insured would have in the absence of the contract or agreement; or
- (2) Assumed in a contract or agreement that is an "insured contract", provided the "bodily injury" or "property damage" occurs subsequent to the execution of the contract or agreement. Solely for the purposes of liability assumed in an "insured contract", reasonable attorneys' fees and necessary litigation expenses incurred by or for a party other than an insured are deemed to be damages because of "bodily injury" or "property damage", provided:

- (a) Liability to such party for, or for the cost of, that party's defense has also been assumed in the same "insured contract"; and

- (b) Such attorneys' fees and litigation expenses are for defense of that party against a civil or alternative dispute resolution proceeding in which damages to which this insurance applies are alleged.

c. Liquor Liability

"Bodily injury" or "property damage" for which any insured may be held liable by reason of:

- (1) Causing or contributing to the intoxication of any person;
- (2) The furnishing of alcoholic beverages to a person under the legal drinking age or under the influence of alcohol; or
- (3) Any statute, ordinance or regulation relating to the sale, gift, distribution or use of alcoholic beverages.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in:

- (a) The supervision, hiring, employment, training or monitoring of others by that insured; or
- (b) Providing or failing to provide transportation with respect to any person that may be under the influence of alcohol;

if the "occurrence" which caused the "bodily injury" or "property damage" involved that which is described in Paragraph (1), (2) or (3) above.

However, this exclusion applies only if you are in the business of manufacturing, distributing, selling, serving or furnishing alcoholic beverages. For the purposes of this exclusion, permitting a person to bring alcoholic beverages on your premises, for consumption on your premises, whether or not a fee is charged or a license is required for such activity, is not by itself considered the business of selling, serving or furnishing alcoholic beverages.

This exclusion does not apply to the extent that valid "underlying insurance" for the liquor liability risks described above exists or would have existed but for the exhaustion of underlying limits for "bodily injury" and "property damage". To the extent this exclusion does not apply, the

insurance provided under this Coverage Part for the liquor liability risks described above will follow the same provisions, exclusions and limitations that are contained in the applicable "underlying insurance", unless otherwise directed by this insurance.

d. Workers' Compensation And Similar Laws

Any obligation of the insured under a workers' compensation, disability benefits or unemployment compensation law or any similar law.

e. ERISA

Any obligation of the insured under the Employee Retirement Income Security Act of 1974 (ERISA), and any amendments thereto or any similar federal, state or local statute.

f. Auto Coverages

(1) "Bodily injury" or "property damage" arising out of the ownership, maintenance or use of any "auto" which is not a "covered auto"; or

(2) Any loss, cost or expense payable under or resulting from any first-party physical damage coverage; no-fault law; personal injury protection or auto medical payments coverage; or uninsured or underinsured motorist law.

g. Employer's Liability

"Bodily injury" to:

(1) An "employee" of the insured arising out of and in the course of:

- (a) Employment by the insured; or
- (b) Performing duties related to the conduct of the insured's business; or

(2) The spouse, child, parent, brother or sister of that "employee" as a consequence of Paragraph (1) above.

This exclusion applies whether 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.

This exclusion does not apply to liability assumed by the insured under an "insured contract".

With respect to injury arising out of a "covered auto", this exclusion does not apply to "bodily injury" to domestic "employees" not entitled to workers' compensation benefits. For the purposes of this insurance, a domestic "employee" is a person engaged in household or domestic

work performed principally in connection with a residence premises.

This exclusion does not apply to the extent that valid "underlying insurance" for the employer's liability risks described above exists or would have existed but for the exhaustion of underlying limits for "bodily injury". To the extent this exclusion does not apply, the insurance provided under this Coverage Part for the employer's liability risks described above will follow the same provisions, exclusions and limitations that are contained in the applicable "underlying insurance", unless otherwise directed by this insurance.

h. Employment-related Practices

"Bodily injury" to:

(1) A person arising out of any:

- (a) Refusal to employ that person;
- (b) Termination of that person's employment; or
- (c) Employment-related practices, policies, acts or omissions, such as coercion, demotion, evaluation, reassignment, discipline, defamation, harassment, humiliation, discrimination or malicious prosecution directed at that person; or

(2) The spouse, child, parent, brother or sister of that person as a consequence of "bodily injury" to that person at whom any of the employment-related practices described in Paragraph (a), (b), or (c) above is directed.

This exclusion applies whether the injury-causing event described in Paragraph (a), (b) or (c) above occurs before employment, during employment or after employment of that person.

This exclusion applies whether 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.

i. Pollution

(1) "Bodily injury" or "property damage" which would not have occurred in whole or part but for the actual, alleged or threatened discharge, dispersal, seepage, migration, release or escape of "pollutants" at any time; or

(2) "Pollution cost or expense".

This exclusion does not apply if valid "underlying insurance" for the pollution liability risks described above exists or

would have existed but for the exhaustion of underlying limits for "bodily injury" and "property damage". To the extent this exclusion does not apply, the insurance provided under this Coverage Part for the pollution risks described above will follow the same provisions, exclusions and limitations that are contained in the applicable "underlying insurance", unless otherwise directed by this insurance.

j. Aircraft Or Watercraft

"Bodily injury" or "property damage" arising out of the ownership, maintenance, use or entrustment to others of any aircraft or watercraft owned or operated by or rented or loaned to any insured. Use includes operation 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 "occurrence" which caused the "bodily injury" or "property damage" involved the ownership, maintenance, use or entrustment to others of any aircraft or watercraft that is owned or operated by or rented or loaned to any insured.

This exclusion does not apply to:

- (1) A watercraft while ashore on premises you own or rent;
- (2) A watercraft you do not own that is:
 - (a) Less than 50 feet long; and
 - (b) Not being used to carry persons or property for a charge;
- (3) Liability assumed under any "insured contract" for the ownership, maintenance or use of aircraft or watercraft;
- (4) The extent that valid "underlying insurance" for the aircraft or watercraft liability risks described above exists or would have existed but for the exhaustion of underlying limits for "bodily injury" or "property damage". To the extent this exclusion does not apply, the insurance provided under this Coverage Part for the aircraft or watercraft risks described above will follow the same provisions, exclusions and limitations that are contained in the "underlying insurance", unless otherwise directed by this insurance; or
- (5) Aircraft that is:
 - (a) Chartered by, loaned to, or hired by you with a paid crew; and
 - (b) Not owned by any insured.

k. Racing Activities

"Bodily injury" or "property damage" arising out of the use of "mobile equipment" or "autos" in, or while in practice for, or while being prepared for, any prearranged professional or organized racing, speed, demolition, or stunting activity or contest.

l. War

"Bodily injury" or "property damage", however caused, arising, directly or indirectly, out of:

- (1) War, including undeclared or civil war;
- (2) Warlike action by a military force, including action in hindering or defending against an actual or expected attack, by any government, sovereign or other authority using military personnel or other agents; or
- (3) Insurrection, rebellion, revolution, usurped power, or action taken by governmental authority in hindering or defending against any of these.

m. Damage To Property

"Property damage" to:

- (1) Property:
 - (a) 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; or
 - (b) Owned or transported by the insured and arising out of the ownership, maintenance or use of a "covered auto".
- (2) Premises you sell, give away or abandon, if the "property damage" arises out of any part of those premises;
- (3) Property loaned to you;
- (4) Personal property in the care, custody or control of the insured;
- (5) That particular part of real property on which you or any contractors or subcontractors working directly or indirectly on your behalf are performing operations, if the "property damage" arises out of those operations; or
- (6) That particular part of any property that must be restored, repaired or replaced because "your work" was incorrectly performed on it.

Paragraph (2) of this exclusion does not apply if the premises are "your work" and were never occupied, rented or held for rental by you.

Paragraphs (1)(b), (3), (4), (5) and (6) of this exclusion do not apply to liability assumed under a sidetrack agreement.

Paragraphs (3) and (4) of this exclusion do not apply to liability assumed under a written Trailer Interchange agreement.

Paragraph (6) of this exclusion does not apply to "property damage" included in the "products-completed operations hazard".

n. Damage To Your Product

"Property damage" to "your product" arising out of it or any part of it.

o. Damage To Your Work

"Property damage" to "your work" arising out of it or any part of it and included in the "products-completed operations hazard".

This exclusion does not apply if the damaged work or the work out of which the damage arises was performed on your behalf by a subcontractor.

p. Damage To Impaired Property Or Property Not Physically Injured

"Property damage" to "impaired property" or property that has not been physically injured, arising out of:

- (1) A defect, deficiency, inadequacy or dangerous condition in "your product" or "your work"; or
- (2) A delay or failure by you or anyone acting on your behalf to perform a contract or agreement in accordance with its terms.

This exclusion does not apply to the loss of use of other property arising out of sudden and accidental physical injury to "your product" or "your work" after it has been put to its intended use.

q. Recall Of Products, Work Or Impaired Property

Damages claimed for any loss, cost or expense incurred by you or others 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.

r. Personal And Advertising Injury

"Bodily injury" arising out of "personal and advertising injury".

s. Professional Services

"Bodily injury" or "property damage" due to rendering of or failure to render any professional service. This includes but is not limited to:

- (1) Legal, accounting or advertising services;
- (2) Preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings or specifications;
- (3) Inspection, supervision, quality control, architectural or engineering activities done by or for you on a project on which you serve as construction manager;
- (4) Engineering services, including related supervisory or inspection services;
- (5) Medical, surgical, dental, X-ray or nursing services treatment, advice or instruction;
- (6) Any health or therapeutic service treatment, advice or instruction;
- (7) Any service, treatment, advice or instruction for the purpose of appearance or skin enhancement, hair removal or replacement, or personal grooming or therapy;
- (8) Any service, treatment, advice or instruction relating to physical fitness, including service, treatment, advice or instruction in connection with diet, cardiovascular fitness, bodybuilding or physical training programs;
- (9) Optometry or optical or hearing aid services including the prescribing, preparation, fitting, demonstration or distribution of ophthalmic lenses and similar products or hearing aid devices;
- (10) Body piercing services;
- (11) Services in the practice of pharmacy;
- (12) Law enforcement or firefighting services; and

- (13) Handling, embalming, disposal, burial, cremation or disinterment of dead bodies.

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", involved the rendering of or failure to render any professional service.

t. 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.

However, this exclusion does not apply to liability for damages because of "bodily injury".

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, CD-ROMs, tapes, drives, cells, data processing devices or any other media which are used with electronically controlled equipment.

This exclusion does not apply if valid "underlying insurance" for the electronic data risks described above exists or would have existed but for the exhaustion of underlying limits for "bodily injury" and "property damage". The insurance provided under this Coverage Part will follow the same provisions, exclusions and limitations that are contained in the applicable "underlying insurance", unless otherwise directed by this insurance.

u. Recording And Distribution Of Material Or Information In Violation Of Law

"Bodily injury" or "property damage" arising directly or indirectly out of any action or omission that violates or is alleged to violate:

- (1) The Telephone Consumer Protection Act (TCPA), including any amendment of or addition to such law;
- (2) The CAN-SPAM Act of 2003, including any amendment of or addition to such law;
- (3) The Fair Credit Reporting Act (FCRA), and any amendment of or addition to such law, including the Fair and Accurate Credit Transactions Act (FACTA); or

- (4) Any federal, state or local statute, ordinance or regulation, other than the TCPA, CAN-SPAM Act of 2003 or FCRA and their amendments and additions, that addresses, prohibits, or limits the printing, dissemination, disposal, collecting, recording, sending, transmitting, communicating or distribution of material or information.

COVERAGE B – PERSONAL AND ADVERTISING INJURY LIABILITY

1. Insuring Agreement

- a. We will pay on behalf of the insured the "ultimate net loss" in excess of the "retained limit" because of "personal and advertising injury" to which this insurance applies. We will have the right and duty to defend the insured against any "suit" seeking damages for such "personal and advertising injury" when the "underlying insurance" does not provide coverage or the limits of "underlying insurance" have been exhausted. When we have no duty to defend, we will have the right to defend, or to participate in the defense of, the insured against any other "suit" seeking damages to which this insurance may apply. However, we will have no duty to defend the insured against any "suit" seeking damages for "personal and advertising injury" to which this insurance does not apply. At our discretion, we may investigate any offense that may involve this insurance and settle any resultant claim or "suit" for which we have the duty to defend. But:

- (1) The amount we will pay for the "ultimate net loss" is limited as described in Section III – Limits Of Insurance; and
- (2) Our right and duty to defend end when we have used up the applicable limit of insurance in the payment of judgments or settlements under Coverages A or B.

No other obligation or liability to pay sums or perform acts or services is covered unless explicitly provided for under Supplementary Payments – Coverages A and B.

- b. This insurance applies to "personal and advertising injury" that is subject to an applicable "retained limit". If any other limit, such as a sublimit, is specified in the "underlying insurance", this insurance does not apply to "personal and advertising injury" arising out of that exposure unless that limit is specified in the Declarations under the Schedule of "underlying insurance".

- c. This insurance applies to "personal and advertising injury" caused by an offense arising out of your business but only if the offense was committed in the "coverage territory" during the policy period.

2. Exclusions

This insurance does not apply to:

a. "Personal and advertising injury":

(1) Knowing Violation Of Rights Of Another

Caused by or at the direction of the insured with the knowledge that the act would violate the rights of another and would inflict "personal and advertising injury".

(2) Material Published With Knowledge Of Falsity

Arising out of oral or written publication, in any manner, of material, if done by or at the direction of the insured with knowledge of its falsity.

(3) Material Published Prior To Policy Period

Arising out of oral or written publication, in any manner, of material whose first publication took place before the beginning of the policy period.

(4) Criminal Acts

Arising out of a criminal act committed by or at the direction of the insured.

(5) Contractual Liability

For which the insured has assumed liability in a contract or agreement. This exclusion does not apply to:

- (a) Liability for damages that the insured would have in the absence of the contract or agreement.
- (b) Liability for false arrest, detention or imprisonment assumed in a contract or agreement.

(6) Breach Of Contract

Arising out of a breach of contract, except an implied contract to use another's advertising idea in your "advertisement".

(7) Quality Or Performance Of Goods – Failure To Conform To Statements

Arising out of the failure of goods, products or services to conform with any statement of quality or performance made in your "advertisement".

(8) Wrong Description Of Prices

Arising out of the wrong description of the price of goods, products or services stated in your "advertisement".

(9) Infringement Of Copyright, Patent, Trademark Or Trade Secret

Arising out of the infringement of copyright, patent, trademark, trade secret or other intellectual property rights. Under this exclusion, such other intellectual property rights do not include the use of another's advertising idea in your "advertisement".

However, this exclusion does not apply to infringement, in your "advertisement", of copyright, trade dress or slogan.

(10) Insureds In Media And Internet Type Businesses

Committed by an insured whose business is:

- (a) Advertising, broadcasting, publishing or telecasting;
- (b) Designing or determining content of web sites for others; or
- (c) An Internet search, access, content or service provider.

However, this exclusion does not apply to Paragraphs **14.a.**, **b.** and **c.** of "personal and advertising injury" under the Definitions section.

For the purposes of this exclusion, the placing of frames, borders or links, or advertising, for you or others anywhere on the Internet, is not by itself, considered the business of advertising, broadcasting, publishing or telecasting.

(11) Electronic Chatrooms Or Bulletin Boards

Arising out of an electronic chatroom or bulletin board the insured hosts, owns, or over which the insured exercises control.

(12) Unauthorized Use Of Another's Name Or Product

Arising out of the unauthorized use of another's name or product in your e-mail address, domain name or meta-tag, or any other similar tactics to mislead another's potential customers.

(13) Pollution

Arising out of the actual, alleged or threatened discharge, dispersal, seepage, migration, release or escape of "pollutants" at any time.

(14) Employment-related Practices

To:

- (a)** A person arising out of any:
 - (i)** Refusal to employ that person;
 - (ii)** Termination of that person's employment; or
 - (iii)** Employment-related practices, policies, acts or omissions, such as coercion, demotion, evaluation, reassignment, discipline, defamation, harassment, humiliation, discrimination or malicious prosecution directed at that person; or
- (b)** The spouse, child, parent, brother or sister of that person as a consequence of "personal and advertising injury" to that person at whom any of the employment-related practices described in Paragraph **(i)**, **(ii)** or **(iii)** above is directed.

This exclusion applies whether the injury-causing event described in Paragraph **(i)**, **(ii)** or **(iii)** above occurs before employment, during employment or after employment of that person.

This exclusion applies whether 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.

(15) Professional Services

Arising out of the rendering of or failure to render any professional service. This includes but is not limited to:

- (a)** Legal, accounting or advertising services;
- (b)** Preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings or specifications;
- (c)** Inspection, supervision, quality control, architectural or engineering activities done by or for you on a project on which you serve as construction manager;
- (d)** Engineering services, including related supervisory or inspection services;
- (e)** Medical, surgical, dental, X-ray or nursing services treatment, advice or instruction;

- (f)** Any health or therapeutic service treatment, advice or instruction;
- (g)** Any service, treatment, advice or instruction for the purpose of appearance or skin enhancement, hair removal or replacement, or personal grooming or therapy;
- (h)** Any service, treatment, advice or instruction relating to physical fitness, including service, treatment, advice or instruction in connection with diet, cardiovascular fitness, bodybuilding or physical training programs;
- (i)** Optometry or optical or hearing aid services including the prescribing, preparation, fitting, demonstration or distribution of ophthalmic lenses and similar products or hearing aid devices;
- (j)** Body piercing services;
- (k)** Services in the practice of pharmacy;
- (l)** Law enforcement or firefighting services; and
- (m)** Handling, embalming, disposal, burial, cremation or disinterment of dead bodies.

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 offense which caused the "personal and advertising injury", involved the rendering of or failure to render any professional service.

(16) War

However caused, arising, directly or indirectly, out of:

- (a)** War, including undeclared or civil war;
- (b)** Warlike action by a military force, including action in hindering or defending against an actual or expected attack, by any government, sovereign or other authority using military personnel or other agents; or
- (c)** Insurrection, rebellion, revolution, usurped power, or action taken by governmental authority in hindering or defending against any of these.

(17) Recording And Distribution Of Material Or Information In Violation Of Law

Arising directly or indirectly out of any action or omission that violates or is alleged to violate:

- (a) The Telephone Consumer Protection Act (TCPA), including any amendment of or addition to such law;
- (b) The CAN-SPAM Act of 2003, including any amendment of or addition to such law;
- (c) The Fair Credit Reporting Act (FCRA), and any amendment of or addition to such law, including the Fair and Accurate Credit Transactions Act (FACTA); or
- (d) Any federal, state or local statute, ordinance or regulation, other than the TCPA, CAN-SPAM Act of 2003 or FCRA and their amendments and additions, that addresses, prohibits, or limits the printing, dissemination, disposal, collecting, recording, sending, transmitting, communicating or distribution of material or information.

- b. "Pollution cost or expense".

SUPPLEMENTARY PAYMENTS – COVERAGES A AND B

- 1. We will pay, with respect to any claim we investigate or settle, or any "suit" against an insured we defend, when the duty to defend exists:
 - a. All expenses we incur.
 - b. Up to \$2,000 for cost of bail bonds (including bonds for related traffic law violations) required because of an "occurrence" we cover. We do not have to furnish these bonds.
 - c. The cost of bonds to release attachments, but only for bond amounts within the applicable limit of insurance. We do not have to furnish these bonds.
 - d. All reasonable expenses incurred by the insured at our request to assist us in the investigation or defense of the claim or "suit", including actual loss of earnings up to \$250 a day because of time off from work.
 - e. All court costs taxed against the insured in the "suit". However, these payments do not include attorneys' fees or attorneys' expenses taxed against the insured.

- f. 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.
- g. All interest on the full amount of any judgment that accrues after entry of the judgment and before we have paid, offered to pay, or deposited in court the part of the judgment that is within the applicable limit of insurance.

These payments will not reduce the limits of insurance.

- 2. When we have the right but not the duty to defend the insured and elect to participate in the defense, we will pay our own expenses but will not contribute to the expenses of the insured or the "underlying insurer".
- 3. If we defend an insured against a "suit" and an indemnitee of the insured is also named as a party to the "suit", we will defend that indemnitee if all of the following conditions are met:
 - a. The "suit" against the indemnitee seeks damages for which the insured has assumed the liability of the indemnitee in a contract or agreement that is an "insured contract";
 - b. This insurance applies to such liability assumed by the insured;
 - c. The obligation to defend, or the cost of the defense of, that indemnitee, has also been assumed by the insured in the same "insured contract";
 - d. The allegations in the "suit" and the information we know about the "occurrence" are such that no conflict appears to exist between the interests of the insured and the interests of the indemnitee;
 - e. The indemnitee and the insured ask us to conduct and control the defense of that indemnitee against such "suit" and agree that we can assign the same counsel to defend the insured and the indemnitee; and
 - f. The indemnitee:
 - (1) Agrees in writing to:
 - (a) Cooperate with us in the investigation, settlement or defense of the "suit";
 - (b) Immediately send us copies of any demands, notices, summonses or legal papers received in connection with the "suit";

- (c) Notify any other insurer whose coverage is available to the indemnitee; and
- (d) Cooperate with us with respect to coordinating other applicable insurance available to the indemnitee; and
- (2) Provides us with written authorization to:
 - (a) Obtain records and other information related to the "suit"; and
 - (b) Conduct and control the defense of the indemnitee in such "suit".

So long as the above conditions are met, attorneys' fees incurred by us in the defense of that indemnitee, necessary litigation expenses incurred by us and necessary litigation expenses incurred by the indemnitee at our request will be paid as Supplementary Payments. Notwithstanding the provisions of Paragraph **2.b.(2)** of Section **I – Coverage A – Bodily Injury And Property Damage Liability**, such payments will not be deemed to be damages for "bodily injury" and "property damage" and will not reduce the limits of insurance.

Our obligation to defend an insured's indemnitee and to pay for attorneys' fees and necessary litigation expenses as Supplementary Payments ends when we have used up the applicable limit of insurance in the payment of judgments or settlements or the conditions set forth above, or the terms of the agreement described in Paragraph **f.** above, are no longer met.

SECTION II – WHO IS AN INSURED

1. Except for liability arising out of the ownership, maintenance or use of "covered autos":
 - a. If you are designated in the Declarations as:
 - (1) 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.
 - (2) 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.
 - (3) 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 insureds, but only with respect to their duties as your managers.

- (4) An organization other than a partnership, joint venture or limited liability company, you are an insured. Your "executive officers" and directors are insureds, but only with respect to their duties as your officers or directors. Your stockholders are also insureds, but only with respect to their liability as stockholders.
- (5) A trust, you are an insured. Your trustees are also insureds, but only with respect to their duties as trustees.
- b. Each of the following is also an insured:
 - (1) Your "volunteer workers" only while performing duties related to the conduct of your business, or your "employees", other than either your "executive officers" (if you are an organization other than a partnership, joint venture or limited liability company) or your managers (if you are a limited liability company), but only for acts within the scope of their employment by you or while performing duties related to the conduct of your business. However, none of these "employees" or "volunteer workers" are insureds for:
 - (a) "Bodily injury" or "personal and advertising injury":
 - (i) To you, to your partners or members (if you are a partnership or joint venture), to your members (if you are a limited liability company), to a co-"employee" in the course of his or her employment or performing duties related to the conduct of your business or to your other "volunteer workers" while performing duties related to the conduct of your business;
 - (ii) To the spouse, child, parent, brother or sister of that co-"employee" or "volunteer worker" as a consequence of Paragraph **(a)(i)** above; or
 - (iii) For which there is any obligation to share damages with or repay someone else who must pay damages because of the injury described in Paragraph **(a)(i)** or **(ii)** above.

- (b) "Property damage" to property:
 - (i) Owned, occupied or used by;
 - (ii) Rented to, in the care, custody or control of, or over which physical control is being exercised for any purpose by;
 - you, any of your "employees", "volunteer workers", any partner or member (if you are a partnership or joint venture), or any member (if you are a limited liability company).
- (2) Any person (other than your "employee" or "volunteer worker"), or any organization while acting as your real estate manager.
- (3) Any person or organization having proper temporary custody of your property if you die, but only:
 - (a) With respect to liability arising out of the maintenance or use of that property; and
 - (b) Until your legal representative has been appointed.
- (4) 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 Coverage Part.
- c. 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 there is no other similar insurance available to that organization. However:
 - (1) 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;
 - (2) Coverage **A** does not apply to "bodily injury" or "property damage" that occurred before you acquired or formed the organization; and
 - (3) Coverage **B** does not apply to "personal and advertising injury" arising out of an offense committed before you acquired or formed the organization.
- 2. Only with respect to liability arising out of the ownership, maintenance or use of "covered autos":
 - a. You are an insured.
 - b. Anyone else while using with your permission a "covered auto" you own, hire or borrow is also an insured except:
 - (1) The owner or anyone else from whom you hire or borrow a "covered auto". This exception does not apply if the "covered auto" is a trailer or semitrailer connected to a "covered auto" you own.
 - (2) Your "employee" if the "covered auto" is owned by that "employee" or a member of his or her household.
 - (3) Someone using a "covered auto" while he or she is working in a business of selling, servicing, repairing, parking or storing "autos" unless that business is yours.
 - (4) Anyone other than your "employees", partners (if you are a partnership), members (if you are a limited liability company), or a lessee or borrower or any of their "employees", while moving property to or from a "covered auto".
 - (5) A partner (if you are a partnership), or a member (if you are a limited liability company) for a "covered auto" owned by him or her or a member of his or her household.
 - (6) "Employees" with respect to "bodily injury" to:
 - (a) Any fellow "employee" of the insured arising out of and in the course of the fellow "employee's" employment or while performing duties related to the conduct of your business; or
 - (b) The spouse, child, parent, brother or sister of that fellow "employee" as a consequence of Paragraph (a) above.
 - c. Anyone liable for the conduct of an insured described above is also an insured, but only to the extent of that liability.
- 3. Any additional insured under any policy of "underlying insurance" will automatically be an insured under this insurance.

Subject to Section III – Limits Of Insurance, if coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

 - a. Required by the contract or agreement, less any amounts payable by any "underlying insurance"; or
 - b. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

Additional insured coverage provided by this insurance will not be broader than coverage provided by the "underlying insurance".

No person or organization is an insured with respect to the conduct of any current or past partnership, joint venture or limited liability company that is not shown as a Named Insured in the Declarations.

SECTION III – LIMITS OF INSURANCE

1. The Limits of Insurance shown in the Declarations and the rules below fix the most we will pay regardless of the number of:
 - a. Insureds;
 - b. Claims made, "suits" brought, or number of vehicles involved; or
 - c. Persons or organizations making claims or bringing "suits".
2. The Aggregate Limit is the most we will pay for the sum of all "ultimate net loss" under:
 - a. Coverage A, except "ultimate net loss" because of "bodily injury" or "property damage" arising out of the ownership, maintenance or use of a "covered auto"; and
 - b. Coverage B.
3. Subject to Paragraph 2. above, the Each Occurrence Limit is the most we will pay for the sum of all "ultimate net loss" under Coverage A because of all "bodily injury" and "property damage" arising out of any one "occurrence".
4. Subject to Paragraph 2. above, the Personal And Advertising Injury Limit is the most we will pay under Coverage B for the sum of all "ultimate net loss" because of all "personal and advertising injury" sustained by any one person or organization.
5. If there is "underlying insurance" with a policy period that is nonconcurrent with the policy period of this Commercial Liability Umbrella Coverage Part, the "retained limit(s)" will only be reduced or exhausted by payments for:
 - a. "Bodily injury" or "property damage" which occurs during the policy period of this Coverage Part; or
 - b. "Personal and advertising injury" for offenses that are committed during the policy period of this Coverage Part.

However, if any "underlying insurance" is written on a claims-made basis, the "retained limit(s)" will only be reduced or exhausted by claims for that insurance that are made during the policy period, or any Extended Reporting Period, of this Coverage Part.

The Aggregate Limit, as described in Paragraph 2. above, 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, unless the policy period is extended after issuance for an additional period of less than 12 months. In that case, the additional period will be deemed part of the last preceding period for purposes of determining the Limits of Insurance.

SECTION IV – CONDITIONS

1. Appeals

If the "underlying insurer" or insured elects not to appeal a judgment in excess of the "retained limit", we may do so at our own expense. We will also pay for taxable court costs, pre- and postjudgment interest and disbursements associated with such appeal. In no event will this provision increase our liability beyond the applicable Limits of Insurance described in Section III – Limits Of Insurance.

2. Bankruptcy

a. Bankruptcy Of Insured

Bankruptcy or insolvency of the insured or of the insured's estate will not relieve us of our obligations under this Coverage Part.

b. Bankruptcy Of Underlying Insurer

Bankruptcy or insolvency of the "underlying insurer" will not relieve us of our obligations under this Coverage Part.

However, this insurance will not replace the "underlying insurance" in the event of bankruptcy or insolvency of the "underlying insurer". This insurance will apply as if the "underlying insurance" were in full effect.

3. Duties In The Event Of Occurrence, Offense, Claim Or Suit

- a. You must see to it that we are notified as soon as practicable of an "occurrence" or an offense, regardless of the amount, which may result in a claim. To the extent possible, notice should include:

- (1) How, when and where the "occurrence" or offense took place;
- (2) The names and addresses of any injured persons and witnesses; and
- (3) The nature and location of any injury or damage arising out of the "occurrence" or offense.

- b. 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.

- c. 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 injury or damage to which this insurance may also apply.
- d. No insured will, except at that insured's own cost, voluntarily make a payment, assume any obligation, or incur any expense, other than for first aid, without our consent.

4. Legal Action Against Us

No person or organization has a right under this Coverage Part:

- a. To join us as a party or otherwise bring us into a "suit" asking for damages from an insured; or
- b. To sue us on this Coverage Part unless all of its terms have been fully complied with.

A person or organization may sue us to recover on an agreed settlement or on a final judgment against an insured; but we will not be liable for damages that are not payable under the terms of this Coverage Part or that are in excess of the applicable limit of insurance. An agreed settlement means a settlement and release of liability signed by us, the insured and the claimant or the claimant's legal representative.

5. Other Insurance

- a. This insurance is excess over, and shall not contribute with any of the other insurance, whether primary, excess, contingent or on any other basis. This condition will not apply to insurance specifically written as excess over this Coverage Part.

When this insurance is excess, we will have no duty under Coverages A or B to defend the insured against any "suit" if any other insurer has a duty to defend the insured against that "suit". If no other insurer defends, we will undertake to do so, but we will be entitled to the insured's rights against all those other insurers.

- b. When this insurance is excess over other insurance, we will pay only our share of the "ultimate net loss" that exceeds the sum of:

- (1) The total amount that all such other insurance would pay for the loss in the absence of the insurance provided under this Coverage Part; and
- (2) The total of all deductible and self-insured amounts under all that other insurance.

6. Premium Audit

- a. We will compute all premiums for this Coverage Part in accordance with our rules and rates.
- b. Premium shown in this Coverage Part as advance premium is a deposit premium only. At the close of each audit period we will compute the earned premium for that period and send notice to the first Named Insured. The due date for audit and retrospective premiums is the date shown as the due date on the bill. If the sum of the advance and audit premiums paid for the policy period is greater than the earned premium, we will return the excess to the first Named Insured.
- c. The first Named Insured must keep records of the information we need for premium computation, and send us copies at such times as we may request.

7. Representations Or Fraud

By accepting this policy, you agree:

- a. The statements in the Declarations are accurate and complete;
- b. Those statements are based upon representations you made to us;
- c. We have issued this policy in reliance upon your representations; and
- d. This policy is void in any case of fraud by you as it relates to this policy or any claim under this policy.

8. Separation Of Insureds

Except with respect to the Limits of Insurance, and any rights or duties specifically assigned in this Coverage Part to the first Named Insured, this insurance applies:

- a. As if each Named Insured were the only Named Insured; and
- b. Separately to each insured against whom claim is made or "suit" is brought.

9. Transfer Of Rights Of Recovery Against Others To Us

If the insured has rights to recover all or part of any payment we have made under this Coverage Part, those rights are transferred to us. The insured must do nothing after loss to impair them. At our request, the insured will bring "suit" or transfer those rights to us and help us enforce them.

10. When We Do Not Renew

If we decide not to renew this Coverage Part, we will mail or deliver to the first Named Insured shown in the Declarations written notice of the nonrenewal not less than 30 days before the expiration date.

If notice is mailed, proof of mailing will be sufficient proof of notice.

11. Loss Payable

Liability under this Coverage Part does not apply to a given claim unless and until:

- a. The insured or insured's "underlying insurer" has become obligated to pay the "retained limit"; and
- b. The obligation of the insured to pay the "ultimate net loss" in excess of the "retained limit" has been determined by a final settlement or judgment or written agreement among the insured, claimant and us.

12. Transfer Of Defense

When the underlying limits of insurance have been used up in the payment of judgments or settlements, the duty to defend will be transferred to us. We will cooperate in the transfer of control to us of any outstanding claims or "suits" seeking damages to which this insurance applies which would have been covered by the "underlying insurance" had the applicable limit not been used up.

13. Maintenance Of/Changes To Underlying Insurance

Any "underlying insurance" must be maintained in full effect without reduction of coverage or limits except for the reduction of the aggregate limit in accordance with the provisions of such "underlying insurance" that results from payment of claims, settlement or judgments to which this insurance applies.

Such exhaustion or reduction is not a failure to maintain "underlying insurance". Failure to maintain "underlying insurance" will not invalidate insurance provided under this Coverage Part, but insurance provided under this Coverage Part will apply as if the "underlying insurance" were in full effect.

If there is an increase in the scope of coverage of any "underlying insurance" during the term of this policy, our liability will be no more than it would have been if there had been no such increase.

You must notify us in writing, as soon as practicable, if any "underlying insurance" is cancelled, not renewed, replaced or otherwise terminated, or if the limits or scope of coverage of any "underlying insurance" is changed.

14. Expanded Coverage Territory

- a. If a "suit" is brought in a part of the "coverage territory" that is outside the United States of America (including its territories and possessions), Puerto Rico or Canada, and we are prevented by law, or otherwise, from defending the insured, the insured will initiate a defense of the "suit". We will reimburse the insured, under Supplementary Payments, for any reasonable and necessary expenses incurred for the defense of a "suit" seeking damages to which this insurance applies, that we would have paid had we been able to exercise our right and duty to defend.

If the insured becomes legally obligated to pay sums because of damages to which this insurance applies in a part of the "coverage territory" that is outside the United States of America (including its territories and possessions), Puerto Rico or Canada, and we are prevented by law, or otherwise, from paying such sums on the insured's behalf, we will reimburse the insured for such sums.

- b. All payments or reimbursements we make for damages because of judgments or settlements will be made in U.S. currency at the prevailing exchange rate at the time the insured became legally obligated to pay such sums. All payments or reimbursements we make for expenses under Supplementary Payments will be made in U.S. currency at the prevailing exchange rate at the time the expenses were incurred.
- c. Any disputes between you and us as to whether there is coverage under this policy must be filed in the courts of the United States of America (including its territories and possessions), Canada or Puerto Rico.
- d. The insured must fully maintain any coverage required by law, regulation or other governmental authority during the policy period, except for reduction of the aggregate limits due to payments of claims, judgments or settlements.

Failure to maintain such coverage required by law, regulation or other governmental authority will not invalidate this insurance. However, this insurance will apply as if the required coverage by law, regulation or other governmental authority was in full effect.

SECTION V – DEFINITIONS

1. "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:

- a. Notices that are published include material placed on the Internet or on similar electronic means of communication; and
- b. Regarding web sites, only that part of a web site that is about your goods, products or services for the purposes of attracting customers or supporters is considered an advertisement.

2. "Auto" means:

- a. A land motor vehicle, trailer or semitrailer designed for travel on public roads, including any attached machinery or equipment; or
- b. Any other land vehicle that is subject to a compulsory or financial responsibility law or other motor vehicle insurance law where it is licensed or principally garaged.

However, "auto" does not include "mobile equipment".

- 3. "Bodily injury" means bodily injury, disability, sickness or disease sustained by a person, including death resulting from any of these at any time. "Bodily injury" includes mental anguish or other mental injury resulting from "bodily injury".
- 4. "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.
- 5. "Covered auto" means only those "autos" to which "underlying insurance" applies.
- 6. "Employee" includes a "leased worker". "Employee" does not include a "temporary worker".
- 7. "Executive officer" means a person holding any of the officer positions created by your charter, constitution, bylaws or any other similar governing document.
- 8. "Impaired property" means tangible property, other than "your product" or "your work", that cannot be used or is less useful because:
 - a. It incorporates "your product" or "your work" that is known or thought to be defective, deficient, inadequate or dangerous; or
 - b. 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.

9. "Insured contract" means:

- 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 to premises while rented to you or temporarily occupied by you with permission of the owner is not an "insured contract";
- b. A sidetrack agreement;
- c. Any easement or license agreement, except in connection with construction or demolition operations on or within 50 feet of a railroad;
- d. An obligation, as required by ordinance, to indemnify a municipality, except in connection with work for a municipality;
- e. An elevator maintenance agreement;
- f. That part of any contract or agreement entered into, as part of your business, pertaining to the rental or lease, by you or any of your "employees", of any "auto". However, such contract or agreement shall not be considered an "insured contract" to the extent that it obligates you or any of your "employees" to pay for "property damage" to any "auto" rented or leased by you or any of your "employees".
- g. That part of any other contract or agreement pertaining to your business (including an indemnification of a municipality in connection with work performed for a municipality) under which you assume the tort liability of another party to pay for "bodily injury" or "property damage" to a third person or organization. Tort liability means a liability that would be imposed by law in the absence of any contract or agreement.

Paragraphs **f.** and **g.** do not include that part of any contract or agreement:

- (1) That indemnifies a railroad for "bodily injury" or "property damage" arising out of construction or demolition operations, within 50 feet of any railroad property and affecting any railroad bridge or trestle, tracks, road-beds, tunnel, underpass or crossing;
- (2) 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
- (3) 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 person or organization is authorized to serve by public authority.

10. "Leased worker" means a person leased to you by a labor leasing firm under an agreement between you and the labor leasing firm, to perform duties related to the conduct of your business. "Leased worker" does not include a "temporary worker".

11. "Loading or unloading" means the handling of property:

- a.** After it is moved from the place where it is accepted for movement into or onto an aircraft, watercraft or "auto";
- b.** While it is in or on an aircraft, watercraft or "auto"; or
- c.** While it is being moved from an aircraft, watercraft or "auto" to the place where it is finally delivered;

but "loading or unloading" does not include the movement of property by means of a mechanical device, other than a hand truck, that is not attached to the aircraft, watercraft or "auto".

12. "Mobile equipment" means any of the following types of land vehicles, including any attached machinery or equipment:

- a.** Bulldozers, farm machinery, forklifts and other vehicles designed for use principally off public roads;
- b.** Vehicles maintained for use solely on or next to premises you own or rent;
- c.** Vehicles that travel on crawler treads;
- d.** Vehicles, whether self-propelled or not, maintained primarily to provide mobility to permanently mounted:
 - (1)** Power cranes, shovels, loaders, diggers or drills; or
 - (2)** Road construction or resurfacing equipment such as graders, scrapers or rollers;
- e.** Vehicles not described in Paragraph **a.**, **b.**, **c.** or **d.** above that are not self-propelled and are maintained primarily to provide mobility to permanently attached equipment of the following types:
 - (1)** Air compressors, pumps and generators, including spraying, welding, building cleaning, geophysical exploration, lighting and well servicing equipment; or
 - (2)** Cherry pickers and similar devices used to raise or lower workers;
- f.** Vehicles not described in Paragraph **a.**, **b.**, **c.** or **d.** above maintained primarily for

purposes other than the transportation of persons or cargo.

However, self-propelled vehicles with the following types of permanently attached equipment are not "mobile equipment" but will be considered "autos":

(1) Equipment designed primarily for:

- (a)** Snow removal;
- (b)** Road maintenance, but not construction or resurfacing; or
- (c)** Street cleaning;

(2) Cherry pickers and similar devices mounted on automobile or truck chassis and used to raise or lower workers; and

(3) Air compressors, pumps and generators, including spraying, welding, building cleaning, geophysical exploration, lighting and well servicing equipment.

However, "mobile equipment" does not include land vehicles that are subject to a compulsory or financial responsibility law or other motor vehicle insurance law where it is licensed or principally garaged. Land vehicles subject to a compulsory or financial responsibility law or other motor vehicle insurance law are considered "autos".

13. "Occurrence" means an accident, including continuous or repeated exposure to substantially the same general harmful conditions.

14. "Personal and advertising injury" means injury, including consequential "bodily injury", arising out of one or more of the following offenses:

- a.** False arrest, detention or imprisonment;
- b.** Malicious prosecution;
- c.** 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;
- d.** 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;
- e.** Oral or written publication, in any manner, of material that violates a person's right of privacy;
- f.** The use of another's advertising idea in your "advertisement"; or
- g.** Infringing upon another's copyright, trade dress or slogan in your "advertisement".

15. "Pollutants" mean any solid, liquid, gaseous or thermal irritant or contaminant, including smoke, vapor, soot, fumes, acids, alkalis, chemicals and waste. Waste includes materials to be recycled, reconditioned or reclaimed.

16. "Pollution cost or expense" means any loss, cost or expense arising out of any:

- a. Request, demand, order or 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
- b. 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".

17. "Products-completed operations hazard":

- a. Includes all "bodily injury" and "property damage" occurring away from premises you own or rent and arising out of "your product" or "your work" except:

(1) Products that are still in your physical possession; or

(2) Work that has not yet been completed or abandoned. However, "your work" will be deemed completed at the earliest of the following times:

- (a) When all of the work called for in your contract has been completed.
- (b) When all of the work to be done at the job site has been completed if your contract calls for work at more than one job site.
- (c) When that part of the work done at a job site has been put to its 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, but which is otherwise complete, will be treated as completed.

- b. Does not include "bodily injury" or "property damage" arising out of:

(1) The transportation of property, unless the injury or damage arises out of a condition in or on a vehicle not owned or operated by you, and that condition was created by the "loading or unloading" of that vehicle by any insured; or

(2) The existence of tools, uninstalled equipment or abandoned or unused materials.

18. "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; or
- 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.

With respect to the ownership, maintenance or use of "covered autos", property damage also includes "pollution cost or expense", but only to the extent that coverage exists under the "underlying insurance" or would have existed but for the exhaustion of the underlying limits.

For the purposes of this insurance, with respect to other than the ownership, maintenance or use of "covered autos", electronic data is not tangible property.

As used in this definition, 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.

19. "Retained limit" means the available limits of "underlying insurance" scheduled in the Declarations or the "self-insured retention", whichever applies.

20. "Self-insured retention" means the dollar amount listed in the Declarations that will be paid by the insured before this insurance becomes applicable only with respect to "occurrences" or offenses not covered by the "underlying insurance". The "self-insured retention" does not apply to "occurrences" or offenses which would have been covered by "underlying insurance" but for the exhaustion of applicable limits.

21. "Suit" means a civil proceeding in which damages because of "bodily injury", "property damage" or "personal and advertising injury" to which this insurance applies are alleged. "Suit" includes:

- a. An arbitration proceeding in which such damages are claimed and to which the insured must submit or does submit with our consent; or

- b. Any other alternative dispute resolution proceeding in which such damages are claimed and to which the insured submits with our consent or the "underlying insurer's" consent.
- 22. "Temporary worker" means a person who is furnished to you to substitute for a permanent "employee" on leave or to meet seasonal or short-term workload conditions.
- 23. "Ultimate net loss" means the total sum, after reduction for recoveries or salvages collectible, that the insured becomes legally obligated to pay as damages by reason of settlement or judgments or any arbitration or other alternate dispute method entered into with our consent or the "underlying insurer's" consent.
- 24. "Underlying insurance" means any policies of insurance listed in the Declarations under the Schedule of "underlying insurance".
- 25. "Underlying insurer" means any insurer who provides any policy of insurance listed in the Schedule of "underlying insurance".
- 26. "Volunteer worker" means a person who is not your "employee", and who donates his or her work and acts at the direction of and within the scope of duties determined by you, and is not paid a fee, salary or other compensation by you or anyone else for their work performed for you.
- 27. "Your product":
 - a. Means:
 - (1) Any goods or products, other than real property, manufactured, sold, handled, distributed or disposed of by:
 - (a) You;
 - (b) Others 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.
 - b. 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.
 - c. Does not include vending machines or other property rented to or located for the use of others but not sold.
- 28. "Your work":
 - a. 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.
 - b. 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.