



PAT McCrory  
Governor

NICHOLAS J. TENNYSON  
Secretary

November 8, 2016

**Addendum No. 1**

RE: Contract # C203922

WBS # 17BP.3.R.28

STATE FUNDED

**New Hanover County**

Intersection of SR-1436/US-421 And SR-1140 South of Willard Street

**November 15, 2016 Letting**

To Whom It May Concern:

Reference is made to the proposal form furnished to you on this project.

The following revisions have been made to the proposal:

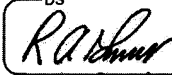
Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 11-08-16"
Table of Contents	Revised to reflect the below noted special provision changes
G-1	Revised the availability and completion dates within the project special provisions entitled "Contract Time and Liquidated Damages" and "Intermediate Contract Time Number 1 and Liquidated Damages"
G-2 thru G-8B	Moved the wording in original "Intermediate Contract Time Number 2 And Liquidated Damages" to Page G-3 and G-4 as new "Intermediate Contract Time Number 4 and Liquidated Damages" and changed 7:00 A.M. to 6:00 A.M.; Added new language as "Intermediate Contract Time Number 2 and Liquidated Damages" Also, added new language as "Intermediate Contract Time Number 3 Incentive/Disincentive and Bonus Clause". Moved the wording in original "Intermediate Contract Time Number 3 And Liquidated Damages" to Page G-5 as new "Intermediate Contract Time Number 5 and Liquidated Damages" and changed 7:00A.M. to 6:00 A.M.; Added the project special provision entitled "Construction Moratorium" to Page No. G-6. Revised the percentages within the project special provision entitled "Schedule of Estimated Completion Progress"
G-37	Revised the project special provision entitled "Note To Contractor"
GV-2	Revised the first sentence of the project special provision entitled "Special Sealed Drainage System"



Please void the above listed pages and replace with the revised pages.

The contract will be prepared accordingly.

Sincerely,

  
R. A. Garris, PE  
Contract Officer

RAG/jag

cc: Mr. Lamar Sylvester, PE  
Ms. Karen Collette, PE  
Mr. Rodger Rochelle, PE  
Mr. R. E. Davenport, PE  
Mr. Ken Kennedy, PE  
Ms. Jaci Kincaid  
Project File (2)

Mr. Ray Arnold, PE  
Ms. Theresa Canales, PE  
Ms. Marsha Sample  
Mr. Mike Gwyn  
Mr. Mitchell Dixon  
Ms. Penny Higgins  
Ms. Lori Strickland

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

PROPOSAL

**INCLUDES ADDENDUM No. 1 DATED 11-08-16**

DATE AND TIME OF BID OPENING: **NOVEMBER 15, 2016 AT 2:00 PM**

CONTRACT ID      C203922  
WBS                17BP.3.R.28

FEDERAL-AID NO. STATE FUNDED  
COUNTY            NEW HANOVER  
T.I.P. NO.  
MILES                0.170  
ROUTE NO.          US 421  
LOCATION             INTERSECTION OF SR-1436/US-421 AND SR-1140 SOUTH OF WILLARD  
STREET.

TYPE OF WORK      GRADING, DRAINAGE, PAVING, SIGNAL, AND CULVERT.

**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.

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

**THIS IS A ROADWAY & CULVERT PROPOSAL**

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

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**PROJECT SPECIAL PROVISIONS****GENERAL****CONTRACT TIME AND LIQUIDATED DAMAGES:**

(8-15-00) (Rev. 12-18-07)

108

SP1 G07 A

The date of availability for this contract is **January 3, 2017**, except that work in jurisdictional waters and wetlands shall not begin until a meeting between the DOT, Regulatory Agencies, and the Contractor is held as stipulated in the permits contained elsewhere in this proposal. This delay in availability has been considered in determining the contract time for this project.

The completion date for this contract is **October 27, 2018**.

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 **Two Hundred Dollars (\$ 200.00)** per calendar day. These liquidated damages will not be cumulative with any liquidated damages which may become chargeable under Intermediate Contract Time Number 1.

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

(7-1-95) (Rev. 2-21-12)

108

SP1 G13 A

Except for that work required under the Project Special Provisions entitled *Planting, Reforestation* and/or *Permanent Vegetation Establishment*, included elsewhere in this proposal, the Contractor will be required to complete all work included in this contract and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is **January 3, 2017**.

The completion date for this intermediate contract time is **April 30, 2018**.

The liquidated damages for this intermediate contract time are **One Thousand Dollars (\$ 1,000.00)** per calendar day.

Upon apparent completion of all the work required to be completed by this intermediate date, a final inspection will be held in accordance with Article 105-17 and upon acceptance, the Department will assume responsibility for the maintenance of all work except *Planting, Reforestation* and/or *Permanent Vegetation Establishment*. The Contractor will be responsible for and shall make corrections of all damages to the completed roadway caused by his planting operations, whether occurring prior to or after placing traffic through the project.

**INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES:**

The Contractor shall construct utilities not addressed by the Transportation Management Plan, including but not limited to, installation of encasement pipe for sewer line under existing culvert, installation of waterline drops at proposed drainage systems, and installation of new drainage systems. Work to be performed under temporary lane closures only.

The date of availability for this intermediate contract time is **January 3, 2017**.

The completion date for this intermediate contract time is **March 17, 2017**.

The liquidated damages are **Five Thousand Dollars (\$5,000.00)** per calendar day.

**INTERMEDIATE CONTRACT TIME NUMBER 3, INCENTIVE/DISINCENTIVE, AND BONUS CLAUSE:**

The Contractor shall complete all work of **Phase I, Phase II, and Phase III, Step #1** described on **Sheets TMP-3 and TMP-3A** in the plans and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is **April 10, 2017**.

The completion date for this intermediate contract time is **December 31, 2017**.

It is mutually agreed that time is of the essence in completing Intermediate Contract Time Number 3 and opening same to traffic. It is further mutually agreed a delay in completing this work will result in damage due to increased engineering and inspection costs to the Department, great hardship to the general public, public inconvenience, and obstruction of traffic, interference with business and increased cost of maintaining traffic.

By reason of the necessity of expeditious completion of the work included in Intermediate Contract Time Number 3 and placing and maintaining traffic on same, it is mutually agreed the Contractor shall receive an incentive payment of **Five Thousand Dollars (\$5,000.00)** per calendar day for each day prior to the completion date established for Intermediate Contract Time Number 3 that this work is completed. Incentive payment shall be limited to a maximum of **Two Hundred Thousand Dollars (\$200,000.00)**. No incentive payment shall be allowed for any calendar day after the completion date established for Intermediate Contract Time Number 3 that this work remains incomplete. This date shall be utilized in determining incentive payments and it shall not be revised for any reason whatsoever. Incentive payment determined to be due the Contractor, shall be paid by the Department within **forty-five (45)** calendar days after completion of all the work. No incentive payment shall be allowed if the contract is terminated under the provisions of Article 108.13.

Disincentive of **Five Thousand Dollars (\$5,000.00)** per calendar day shall be assessed the Contractor for each day beyond the completion date established for Intermediate Contract Time Number 3 that the work is not completed.

In addition to the above time limit for completing **Phase I, Phase II, and Phase III, Step #1**, the

Department desires that **Phase III, Step #2** be completed by **December 15, 2017** and that the Contractor pursue the work with such labor, equipment and materials as necessary to ensure that the completion date will be met without regard to time extensions and time reliefs provided for in the specifications. **This date shall be utilized in determining Bonus payment and it shall not be revised for any reason whatsoever.** Therefore, as full compensation for all extra costs involved, the Department agrees to pay as a bonus, in addition to the aforementioned daily incentive payments for early completion, the sum of **Fifty Thousand Dollars (\$50,000.00)** to the Contractor for satisfactorily completing **Phase III, Step #2** on or prior to **December 15, 2017**. Should the Contractor fail to complete **Phase III, Step #2** by this date, no bonus will be allowed.

**INTERMEDIATE CONTRACT TIME NUMBER 4 AND LIQUIDATED DAMAGES:**

(2-20-07)

108

SP1 G14 A

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

DAY AND TIME RESTRICTIONS

**US-421 (Carolina Beach Rd. / Burnett Blvd.), US-421 Truck (Front St.), & 3<sup>rd</sup> Street (South of Dawson St.)**

**Monday thru Friday  
6:00 A.M. to 9:00 A.M. &  
4:00 P.M. to 6:00 P.M**

**US-76 (Dawson St. / Wooster St.), 17<sup>th</sup> Street, US-117 (Shipyard Blvd.)**

**Monday thru Thursday  
6:00 A.M. to 9:00 A.M. &  
4:00 P.M. to 6:00 P.M**

**6:00 A.M. on Friday thru 9:00 P.M on Sunday**

In addition, the Contractor shall not close or narrow a lane of traffic on **US-421 (Carolina Beach Rd. / Burnett Blvd.), US-421 Truck (Front St.), 3<sup>rd</sup> Street (South of Dawson St.), US-76 (Dawson St. / Wooster St.), 17<sup>th</sup> Street, & US-117 (Shipyard Blvd.)**, 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 **6:00 A.M.** December 31<sup>st</sup> and **6:00 P.M.** January 2<sup>nd</sup>. If New Year's Day is on a Friday, Saturday, Sunday or Monday, then until **6:00 P.M.** the following Tuesday.



3. For **Easter**, between the hours of **6:00 A.M.** Thursday and **6:00 P.M.** Monday.
4. For **Memorial Day**, between the hours of **6:00 A.M.** Friday and **6:00 P.M.** Tuesday.
5. For **Independence Day**, between the hours of **6:00 A.M.** the day before Independence Day and **6:00 P.M.** the day after Independence Day.

If **Independence Day** is on a Friday, Saturday, Sunday or Monday, then between the hours of **6:00 A.M.** the Thursday before Independence Day and **6:00 P.M.** the Tuesday after Independence Day.

6. For **Labor Day**, between the hours of **6:00 A.M.** Friday and **6:00 P.M.** Tuesday.
7. For **Thanksgiving Day**, between the hours of **6:00 A.M.** Tuesday and **6:00 P.M.** Monday.
8. For **Christmas**, between the hours of **6:00 A.M.** the Friday before the week of Christmas Day and **6:00 P.M.** the following Tuesday after the week of Christmas Day.
9. For **any special event**, occurring in the vicinity of the project between **three (3)** hours before the start and **three (3)** hours after the end of the **special event**, as directed by the Engineer.
10. For **North Carolina Azalea Festival**, between the hours of **6:00 A.M.** the **Wednesday** of the week of the **North Carolina Azalea Festival** and **9:00 A.M.** the following **Monday** after the week of the **North Carolina Azalea Festival**.
11. For **Wilmington Riverfest**, between the hours of **6:00 A.M.** the **Friday** of the weekend of the **Wilmington Riverfest** and **9:00 A.M.** the following **Monday** after the weekend of the **Wilmington Riverfest**.
12. For **Battleship North Carolina Half Marathon**, between the hours of **6:00 A.M.** the **Friday** of the weekend of the **Battleship North Carolina Half Marathon** and **9:00 A.M.** the following **Monday** after the weekend of the **Battleship North Carolina Half Marathon**.
13. For **Beach2Battleship Triathlon**, between the hours of **6:00 A.M.** the **Friday** of the weekend of the **Beach2Battleship Triathlon** and **9:00 A.M.** the following **Monday** after the weekend of the **Beach2Battleship Triathlon**.

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

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

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

The liquidated damages are **Five Hundred Dollars (\$ 500.00)** per fifteen (15) minute time period.

**INTERMEDIATE CONTRACT TIME NUMBER 5 AND LIQUIDATED DAMAGES:**

(2-20-07)

108

SP1 G14 A

The Contractor shall complete the required work of installing, maintaining, and removing the traffic control devices for lane closures and restoring traffic to the existing traffic pattern. The Contractor shall not close or narrow a lane of traffic on **3<sup>rd</sup> Street (North of Dawson St.)** during the following time restrictions:

DAY AND TIME RESTRICTIONS

**Monday thru Sunday  
6:00 A.M. to 6:00 P.M.**

In addition, the Contractor shall not close or narrow a lane of traffic on **3<sup>rd</sup> Street (North of Dawson St.)**, 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 **6:00 A.M.** December 31st and **6:00 P.M.** January 2nd. If New Year's Day is on a Friday, Saturday, Sunday or Monday, then until **6:00 P.M.** the following Tuesday.
3. For **Easter**, between the hours of **6:00 A.M.** Thursday and **6:00 P.M.** Monday.
4. For **Memorial Day**, between the hours of **6:00 A.M.** Friday and **6:00 P.M.** Tuesday.
5. For **Independence Day**, between the hours of **6:00 A.M.** the day before Independence Day and **6:00 P.M.** the day after Independence Day.

If **Independence Day** is on a Friday, Saturday, Sunday or Monday, then between the hours of **6:00 A.M.** the Thursday before Independence Day and **6:00 P.M.** the Tuesday after Independence Day.

6. For **Labor Day**, between the hours of **6:00 A.M.** Friday and **6:00 P.M.** Tuesday.
7. For **Thanksgiving Day**, between the hours of **6:00 A.M.** Tuesday and **6:00 P.M.** Monday.

8. For **Christmas**, between the hours of **6:00 A.M.** the Friday before the week of Christmas Day and **6:00 P.M.** the following Tuesday after the week of Christmas Day.
9. For **any special event**, occurring in the vicinity of the project between **three (3)** hours before the start and **three (3)** hours after the end of the **special event**, as directed by the Engineer.
10. For **North Carolina Azalea Festival**, between the hours of **6:00 A.M.** the **Wednesday** of the week of the **North Carolina Azalea Festival** and **6:00 P.M.** the following **Monday** after the week of the **North Carolina Azalea Festival**.
11. For **Wilmington Riverfest**, between the hours of **6:00 A.M.** the **Friday** of the weekend of the **Wilmington Riverfest** and **6:00 P.M.** the following **Monday** after the weekend of the **Wilmington Riverfest**.
12. For **Battleship North Carolina Half Marathon**, between the hours of **6:00 A.M.** the **Friday** of the weekend of the **Battleship North Carolina Half Marathon** and **6:00 P.M.** the following **Monday** after the weekend of the **Battleship North Carolina Half Marathon**.
13. For **Beach2Battleship Triathlon**, between the hours of **6:00 A.M.** the **Friday** of the weekend of the **Beach2Battleship Triathlon** and **6:00 P.M.** the following **Monday** after the weekend of the **Beach2Battleship Triathlon**.

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

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

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

The liquidated damages are **Five Hundred Dollars (\$ 500.00)** per fifteen **(15)** minute time period.

**CONSTRUCTION MORATORIUM:**

(7-15-14) (Rev. 11-07-16)

SP1 G18A

No work of any kind will be allowed between the hours of 6:00 A.M. the Wednesday of the week of the North Carolina Azalea Festival through 9:00 A.M. the following Monday after the North Carolina Azalea Festival, of any year.

**MANDATORY PRE-BID CONFERENCE (Prequalifying To Bid):**

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

SP11-14

In order for all prospective bidders to have an extensive knowledge of the project, all prospective bidders shall attend a mandatory pre-bid conference at 2:00 pm on Tuesday, November 1.

Location: NCDOT Division 3 Traffic Services Conference Room  
5504 Barbados Blvd.  
Castle Hayne, NC 28429

Phone Number: 910-251-2691 (Daniel Waugh)

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

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

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

- (A) The individual has signed his name on the official roster no later than thirty (30) minutes after the above noted time for the beginning of the conference.
- (B) The individual has written in the name and address of the company he or she represents.
- (C) Only one company has been shown as being represented by the individual attending.
- (D) The individual attending is an officer or permanent employee of the company they are representing.

Attendance at any prior pre-bid conference will not meet the requirement of this provision.

**PERMANENT VEGETATION ESTABLISHMENT:**

(2-16-12) (Rev. 10-15-13)

104

SP1 G16

Establish a permanent stand of the vegetation mixture shown in the contract. During the period between initial vegetation planting and final project acceptance, perform all work necessary to establish permanent vegetation on all erodible areas within the project limits, as well as, in borrow and waste pits. This work shall include erosion control device maintenance and installation, repair seeding and mulching, supplemental seeding and mulching, mowing, and fertilizer topdressing, as directed. All work shall be performed in accordance with the applicable section of the *2012 Standard Specifications*. All work required for initial vegetation planting shall be performed as a part of the work necessary for the completion and acceptance of the Intermediate Contract Time (ICT). Between the time of ICT and Final Project acceptance, or otherwise referred to as the vegetation establishment period, the Department will be responsible

for preparing the required National Pollutant Discharge Elimination System (NPDES) inspection records.

Once the Engineer has determined that the permanent vegetation establishment requirement has been achieved at an 80% vegetation density (the amount of established vegetation per given area to stabilize the soil) and no erodible areas exist within the project limits, the Contractor will be notified to remove the remaining erosion control devices that are no longer needed. The Contractor will be responsible for, and shall correct any areas disturbed by operations performed in permanent vegetation establishment and the removal of temporary erosion control measures, whether occurring prior to or after placing traffic on the project.

Payment for *Response for Erosion Control, Seeding and Mulching, Repair Seeding, Supplemental Seeding, Mowing, Fertilizer Topdressing, Silt Excavation, and Stone for Erosion Control* will be made at contract unit prices for the affected items. Work required that is not represented by contract line items will be paid in accordance with Articles 104-7 or 104-3 of the *2012 Standard Specifications*. No additional compensation will be made for maintenance and removal of temporary erosion control items.

**MAJOR CONTRACT ITEMS:**

(2-19-02)

104

SP1 G28

The following listed items are the major contract items for this contract (see Article 104-5 of the *2012 Standard Specifications*):

<b>Line #</b>	<b>Description</b>
149	Class A Concrete (Culvert)

**SPECIALTY ITEMS:**

(7-1-95)(Rev. 1-17-12)

108-6

SP1 G37

Items listed below will be the specialty items for this contract (see Article 108-6 of the *2012 Standard Specifications*).

<b>Line #</b>	<b>Description</b>
44-55	Signing
77-83	Long-Life Pavement Markings
93	Permanent Pavement Markers
94-104	Utility Construction
105-127, 129	Erosion Control
128	Reforestation
130-146	Signals/ITS System

**FUEL PRICE ADJUSTMENT:**

(11-15-05) (Rev. 2-18-14)

109-8

SP1 G43

Revise the *2012 Standard Specifications* as follows:

**Page 1-83, Article 109-8, Fuel Price Adjustments**, add the following:

The base index price for DIESEL #2 FUEL is \$ **1.5601** per gallon. Where any of the following are included as pay items in the contract, they will be eligible for fuel price adjustment.

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

Description	Units	Fuel Usage Factor Diesel
Unclassified Excavation	Gal/CY	0.29
Borrow Excavation	Gal/CY	0.29
Class IV Subgrade Stabilization	Gal/Ton	0.55
Aggregate Base Course	Gal/Ton	0.55
Sub-Ballast	Gal/Ton	0.55
Asphalt Concrete Base Course, Type _____	Gal/Ton	2.90
Asphalt Concrete Intermediate Course, Type _____	Gal/Ton	2.90
Asphalt Concrete Surface Course, Type _____	Gal/Ton	2.90
Open-Graded Asphalt Friction Course	Gal/Ton	2.90
Permeable Asphalt Drainage Course, Type _____	Gal/Ton	2.90
Sand Asphalt Surface Course, Type _____	Gal/Ton	2.90
Aggregate for Cement Treated Base Course	Gal/Ton	0.55
Portland Cement for Cement Treated Base Course	Gal/Ton	0.55
____ " Portland Cement Concrete Pavement	Gal/SY	0.245
Concrete Shoulders Adjacent to ____ " Pavement	Gal/SY	0.245

**SCHEDULE OF ESTIMATED COMPLETION PROGRESS:**

(7-15-08) (Rev. 5-17-16)

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:

<b><u>Fiscal Year</u></b>		<b><u>Progress (% of Dollar Value)</u></b>
2017	(7/01/16 - 6/30/17)	<b>52%</b> of Total Amount Bid
2018	(7/01/17 - 6/30/18)	<b>48%</b> of Total Amount Bid

The Contractor shall also furnish his own progress schedule in accordance with Article 108-2 of the *2012 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:**

(10-16-07)(Rev. 7-19-16)

102-15(J)

SP1 G66

**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.

**MOBILIZATION:**

(09-15-15)

800

SPi G194

Revise the *2012 Standard Specifications* as follows:

**Page 8-1, Subarticle 800-2 Measurement and Payment**, add the following as the 5<sup>th</sup> paragraph:

For projects that have a delayed availability date of 90 calendar days or more after contract execution, the first mobilization payment may be for the verified actual cost of paid bond premiums. This payment will only be made upon request by the contractor with supporting documentation including invoice and proof of payment. This payment will be limited to 1% of the amount bid for the contract and the subsequent mobilization payment will be reduced by an equal amount to follow the payment schedule as shown above. In no case will more than 5% of the amount bid for the contract be paid before the last partial pay estimate.

**NOTE TO CONTRACTOR:**

The Contractor shall not begin work on April 10, 2017 until 9:00 A.M.



**PROJECT SPECIAL PROVISIONS  
GEOENVIRONMENTAL**

**SPECIAL SEALED DRAINAGE SYSTEM (11/7/2016)**

The Contractor's attention is directed to the fact that soil contaminated with petroleum hydrocarbon compounds exist within the project area. The known areas of contamination are indicated on corresponding plans sheets. Information relating to these potentially contaminated areas and investigation reports will be available on the Connect NCDOT Bidding & Letting web site.

A special sealed drainage system has been designated on the plans as "DIP Sealed". Sections of the special sealed drainage system passes through areas of documented soil contamination. Handling of excavated contaminated soil shall be governed by GV-1 Project Special Provisions GeoEnvironmental Contaminated Soil (7/14/2014).

The work covered by the Special Sealed Drainage System provision consists of constructing a special sealed system of underground storm drainage pipes and structures. The extents of the sealed drainage system shall be adhered to as shown on the drainage summary sheets of the plans, or as directed by the Engineer.

No underdrains will be allowed for any reason within the extents of the sealed drainage system, as referenced above.

**Materials**

The Engineer shall approve all backfill material.

Ductile Iron Pipe shall be Class 150 (as shown on the drainage summary sheets) and shall conform to ANSI A21.51 (AWWA C151), Grade 60 42 10 for ductile iron pipe centrifugally cast in metal molds or sand lined molds. All ductile iron pipe shall conform to ANSI A21.50 (AWWA C150) for thickness design and shall be supplied in 18 or 20 foot nominal lengths, unless otherwise indicated on the Drawings. Fittings and specials shall be cast iron or ductile iron, conforming to the requirements of ANSI A21.10 (AWWA C110) and shall have a minimum rated working pressure of 250 psi, and minimum iron strength of 30,000 psi. Joints shall be a push on type conforming to ANSI A21.11 (AWWA C111), unless otherwise specified or shown on the Drawings.

Joints between sections shall conform to ASTM C443. Joints shall be sealed with O-Ring gaskets in accordance with the applicable sections of ASTM C443. O-Ring gaskets shall be made of nitrile or other gasoline resistant material and shall be approved for use with precast drainage structure sections.