



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

September 08, 2020

Addendum No. 1

RE: Contract # C204558

WBS # 48793.3.1

FA# ER19005

Bladen County

REPLACE BRIDGES #16 &17 ON US-701 OVER CAPE FEAR RIVER.

September 15, 2020 Letting

To Whom It May Concern:

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

The following revisions have been made to the Roadway plans.

Sheet No.	Revision
4 &5	Revised to show NB bridge removed
5	Revised to show updated Rock Buttress limits and buttress completed by others
6	ROW revision on parcel 5 for access road
8	Revised profile sheet to show updated Rock Buttress limits and buttress completed by others
2A-1 thru 2A-4	Revised typical sections and corrected the WBS number
2G-2	Rock Buttress detail - Revised detail and quantities
2G-4 thru 2G-18	Revised Rock Buttress Cross Sections with new limits of rock buttress
RW02E-1	Table for ROW MARKER IRON PIN AND CAP added
RW04	Replaced Ex. RW offset call with actual footage for PDE 110+49.24 and PDE 113+40.00
RW05	added STA. and Offset for Existing R/W jogs. Ex. R/W 116+49.22 and 116+49.19
RW06	added R/W box Sta. 129+24.33 to Sta. 131+64.00 added STA and Offset for Existing R/W jogs. Ex. R/W 129+23.16, 129+24.66, 129+26.91, and 129+28.85 Replaced Ex. RW offset call with actual footage for R/W 131+64.00 and PDE 132+06.00

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT
1591 MAIL SERVICE CENTER
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900
Fax: (919) 250-4127
Customer Service: 1-877-368-4968

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

Website: www.ncdot.gov

TMP-1B	Revised General Notes for Lane Closure Restrictions and to reflect the addition of ICT No.2
TMP-3	Revised notes that previously referenced the removal of the NB bridge.

Please void the above listed Sheets in your plans and staple the revised Sheets thereto.

The following revisions have been made to the Structure plans.

Sheet No.	Revision
S-01	Added existing Substructure bridge 17 and show Existing Substructure bridge 16 below existing ground. Show approximate line of existing ground at CL -L- at structure 16 and at structure 17
S-02	Added limits of temporary shoring by others at bent 5 Label existing rock buttress by others and Proposed Rock Buttress Added existing Substructure bridge 17 and show Existing Substructure bridge 16 below existing ground Show existing ground line at CL -L- at structure 16 and at structure 17
S-03	Added existing Substructure bridge 17 and show Existing Substructure bridge 16 below existing ground Show existing ground line at CL -L- at structure 16 and at structure 17
S-04	Revised Foundation Note Revised Limits of Slope Reinforcement Sheet Piles
S-05	Added limits of temporary shoring by others at bent 5
S-06	Removed Description of Bridge 16 Revised Description of Bridge 17 to delete "After serving as a temporary structure"
S-07	Added construction maintenance and removal of temporary access pay item to total bill of materials Revised Removal of existing structures pay item to Removal of existing structure.
S-09	Removed NB Structure Bridge #16 from Phasing Plan. Removed Phase 1 Stage 1 Removal
S-65	Added Pour 3 call out at bent 5 optional pouring sequence
S-105	Revised to change casing diameter from 72" I.D. to 72" O.D
S-106	Revised the estimated quantity for PZ 27 Steel Sheet Piles

Please void the above listed Sheets in your plans and staple the revised Sheets thereto.

The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 09-08-2020"

Page No.	Revisions
Table of Contents	Revised to add INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES and COOPERATION BETWEEN CONTRACTORS.
G-2 thru G-11	Revised to add Project Special Provision entitled INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES on page G-2.
G-29	Revised to add Project Special Provision entitled COOPERATION BETWEEN CONTRACTORS.
GT-2.2	Revised Section 2.0, paragraph 2
GT-3.1	Revised Section 2.0, paragraph 1 and paragraph 3. Revised Section 3.0, added paragraph 1
GT-3.2	Revised Section 4.0, paragraph 1
GT-4.1	Revised to remove all references to "Class 2 Rip Rap"
ST-1	Revised to add CONSTRUCTION, MAINTENANCE AND REMOVAL OF TEMPORARY ACCESS AT STATION 118+81.78 -L- and MAINTENANCE OF WATER TRAFFIC.
New Page ST-30	Revised to add Project Special Provision entitled CONSTRUCTION, MAINTENANCE AND REMOVAL OF TEMPORARY ACCESS AT STATION 118+81.78 -L-
New Page ST-31	Revised to add Project Special Provision entitled MAINTENANCE OF WATER TRAFFIC.
P-1	Revised to reflect that permits have been issued and are included in the proposal
New Pages P-2 thru P-74	New pages added to include the received permit.

Please void the above listed existing Pages in your proposal and staple the revised Pages thereto. Please staple new Pages ST-30 and ST-31 after existing Page ST-29 in your proposal. Please staple new Pages P-2 thru P-74 after revised Page P-1 in your proposal.

On the item sheets the following pay item revisions has been made:

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
0011-0314000000-E-SP	SELECT MATERIAL, CLASS VII	12,800 TON	400 TON
0068-3684000000-E-SP	CLASS II RIP RAP	24,900 TON	DELETED
0070-4102000000-N-904	SIGN ERECTION, TYPE E	6 EA	8 EA
0078-4420000000-N-1120	PORTABLE CHANGEABLE MESSAGE SIGN	1 EA	2 EA

C204558

Bladen County

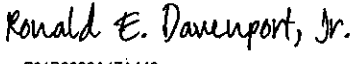
0087-4720000000-E-1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	42 EA	50 EA
0088-4725000000-E-1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	4 EA	8 EA
0127-8042000000-N-402	REMOVAL OF EXISTING STRUCTURES AT STATION 118+81.78-L-	LS	DELETED
0153-4510000000-N-1190	LAW ENFORCEMENT	NEW ITEM	40 HR
0154-4695000000-E-1205	THERMOPLASTIC PAVEMENT MARKING LINES (8', 90 MILS)	NEW ITEM	409 LF
0155-8017000000-N-SP	CONSTRUCTION, MAINTENANCE AND REMOVAL OF TEMPORARY ACCESS AT STATION 118+81.78- L-	NEW ITEM	LS
0156-8035000000-N-402	REMOVAL OF EXISTING STRUCTURE AT STATION 118+81.78 -L-	NEW ITEM	LS

The Contractor's bid must include these pay item revisions.

The electronic bidding file has been updated to reflect these revisions. Please download the Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:

F81B0038A47A442...
Ronald E. Davenport, Jr., PE
State Contract Officer

RED/jjr
Attachments

cc: Mr. Lamar Sylvester, PE
Mr. Greg Burns, PE
Mr. Boyd Tharrington, PE
Mr. Jon Weathersbee, PE
Mr. Ken Kennedy, PE
Project File (2)

Mr. Ray Arnold, PE
Ms. Jaci Kincaid
Ms. Lori Strickland
Mr. Mike Gwyn
Ms. Penny Higgins
Mr. Mitchell Dixon
Mr. Kyle Kempf

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

PROPOSAL

INCLUDES ADDENDUM No.1 DATED 09-08-2020

DATE AND TIME OF BID OPENING: **SEPTEMBER 15, 2020 AT 2:00 PM**

CONTRACT ID C204558
WBS 48793.3.1

FEDERAL-AID NO. ER19005
COUNTY BLADEN
T.I.P. NO.
MILES 0.567
ROUTE NO. US 701
LOCATION REPLACE BRIDGES #16 &17 ON US-701 OVER CAPE FEAR RIVER.

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.

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 & STRUCTURE PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

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INTERMEDIATE CONTRACT TIME NUMBER 2 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 **US 701** during the following time restrictions:

DAY AND TIME RESTRICTIONS

Monday thru Friday
6:00 AM to 9:00 AM
4:00 PM to 7:00 PM

In addition, the Contractor shall not close or narrow a lane of traffic on **US 701**, 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 AM** December 31st and **7:00 PM** January 2nd. If New Year's Day is on a Friday, Saturday, Sunday or Monday, then until **7:00 PM** the following Tuesday.
3. For **Easter**, between the hours of **6:00 AM** Thursday and **7:00 PM** Monday.
4. For **Memorial Day**, between the hours of **6:00 AM** Friday and **7:00 PM** Tuesday.
5. For **Independence Day**, between the hours of **6:00 AM** the day before Independence Day and **7:00 PM** the day after Independence Day.

If **Independence Day** is on a Friday, Saturday, Sunday or Monday, then between the hours of **6:00 AM** the Thursday before Independence Day and **7:00 PM** the Tuesday after Independence Day.

6. For **Labor Day**, between the hours of **6:00 AM** Friday and **7:00 PM** Tuesday.
7. For **Thanksgiving**, between the hours of **6:00 AM** Tuesday and **7:00 PM** Monday.
8. For **Christmas**, between the hours of **6:00 AM** the Friday before the week of Christmas Day and **7:00 PM** the following Tuesday after the week of Christmas Day.
9. For the **White Lake Water Festival**, between the hours of **6:00 AM** the **Thursday** before the start of the festival and **9:00 AM** the **Monday** after the end of the festival.

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.

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 *2018 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 *2018 Standard Specifications*. No additional compensation will be made for maintenance and removal of temporary erosion control items.

CONSTRUCTION MORATORIUM:

(7-15-14)

SP1 G18B

No in-water work will be allowed from **February 15** through **June 30** of any year.

DELAY IN RIGHT OF ENTRY:

(7-1-95)

108

SP1 G22 A

The Contractor will not be allowed right of entry to the parcels listed below before October 30, 2020 unless otherwise permitted by the Engineer.

<u>Parcel No.</u>	<u>Property Owner</u>
004	Quality Oil Company, LLC
005	Connie Savage

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 2018 Standard Specifications):

Line #	Description
68	Class 2 Rip Rap
135	Reinforced Concrete Deck Slab
137	Class A Concrete (Bridge)
152	78" Florida I-Beam (FIB) Girders

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 2018 Standard Specifications).

Line #	Description
57-63	Guardrail
69-73	Signing
86-88, 92	Long-Life Pavement Markings
89	Removable Tape
96	Permanent Pavement Markers
97-126	Erosion Control
129-130, 132-	Drilled Piers
133	

FUEL PRICE ADJUSTMENT:

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

109-8

SP1 G43

Revise the 2018 Standard Specifications as follows:

Page 1-87, Article 109-8, Fuel Price Adjustments, add the following:

The base index price for DIESEL #2 FUEL is \$ 1.3531 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. 5-13-19)

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>
2021	(7/01/20 - 6/30/21)	26% of Total Amount Bid
2022	(7/01/21 - 6/30/22)	35% of Total Amount Bid
2023	(7/01/22 - 6/30/23)	27% of Total Amount Bid
2024	(7/01/23 - 6/30/24)	12% 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.

DISADVANTAGED BUSINESS ENTERPRISE:

(10-16-07)(Rev. 12-17-19)

102-15(J)

SP1 G61

Description

The purpose of this Special Provision is to carry out the U.S. Department of Transportation's policy of ensuring nondiscrimination in the award and administration of contracts financed in whole or in part with Federal funds. This provision is guided by 49 CFR Part 26.

Definitions

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

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

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

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

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

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

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) DBE firm.

North Carolina Unified Certification Program (NCUCP) - A program that provides comprehensive services and information to applicants for DBE certification, such that an applicant is required to apply only once for a DBE certification that will be honored by all recipients of USDOT funds in the state and not limited to the Department of Transportation only. The Certification Program is 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.

Forms and Websites Referenced in this Provision

DBE Payment Tracking System - On-line system in which the Contractor enters the payments made to DBE 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 DBE 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 DBE Replacement Request Form - Form for replacing a committed DBE.
<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 DBE subcontractor, manufacturer or regular dealer that affirms that a portion of said contract is going to be performed by the signed DBE 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 DBE Subcontractors Form - Form for entering DBE subcontractors on a project that will meet this DBE goal. This form is for paper bids only.

[http://connect.ncdot.gov/municipalities/Bid%20Proposals%20for%20LGA%20Content/08%20DBE%20Subcontractors%20\(Federal\).docx](http://connect.ncdot.gov/municipalities/Bid%20Proposals%20for%20LGA%20Content/08%20DBE%20Subcontractors%20(Federal).docx)

Subcontractor Quote Comparison Sheet - Spreadsheet for showing all subcontractor quotes in the work areas where DBEs quoted on the project. This sheet is submitted with good faith effort packages.

<http://connect.ncdot.gov/business/SmallBusiness/Documents/DBE%20Subcontractor%20Quote%20Comparison%20Example.xls>

DBE Goal

The following DBE goal for participation by Disadvantaged Business Enterprises is established for this contract:

Disadvantaged Business Enterprises **4.0 %**

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

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 DBE certified shall be used to meet the DBE goal. The Directory can be found at the following link. [https:// www.ebs.nc.gov/VendorDirectory/default.html](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 DBE Subcontractors

At the time of bid, bidders shall submit all DBE participation that they anticipate to use during the life of the contract. Only those identified to meet the DBE goal will be considered committed, even though the listing shall include both committed DBE subcontractors and additional DBE subcontractors. Additional DBE subcontractor participation submitted at the time of bid will be used toward the Department's overall race-neutral goal. Only those firms with current DBE certification at the time of bid opening will be acceptable for listing in the bidder's submittal of DBE participation. The Contractor shall indicate the following required information:

(A) Electronic Bids

Bidders shall submit a listing of DBE participation in the appropriate section of the electronic submittal file.

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

- (2) Submit the contract line numbers of work to be performed by each DBE firm. When no figures or firms are entered, the bidder will be considered to have no DBE participation.
 - (3) The bidder shall be responsible for ensuring that the DBE 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 DBE's participation will not count towards achieving the DBE goal.
- (B) Paper Bids
- (1) *If the DBE goal is more than zero,*
 - (a) Bidders, at the time the bid proposal is submitted, shall submit a listing of DBE participation, including the names and addresses on *Listing of DBE 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 DBE participation for the contract.
 - (b) If bidders have no DBE participation, they shall indicate this on the *Listing of DBE 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 DBE 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 DBE 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 DBE's participation will not count towards achieving the corresponding goal.
 - (2) *If the DBE goal is zero,* entries on the *Listing of DBE Subcontractors* are not required for the zero goal, however any DBE participation that is achieved during the project shall be reported in accordance with requirements contained elsewhere in the special provision.

DBE Prime Contractor

When a certified DBE firm bids on a contract that contains a DBE goal, the DBE 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 DBE bidder on a contract will meet the DBE goal by virtue of the work it performs on the contract with its own forces. However, all the work that is performed by the DBE bidder and any other DBE subcontractors will count toward the DBE goal. The DBE bidder shall list itself along with any DBE subcontractors, if any, in order to receive credit toward the DBE goal.

For example, if the DBE goal is 45% and the DBE bidder will only perform 40% of the contract work, the prime will list itself at 40%, and the additional 5% shall be obtained through additional DBE participation with DBE subcontractors or documented through a good faith effort.

DBE prime contractors shall also follow Sections A and B listed under *Listing of DBE Subcontractor* just as a non-DBE bidder would.

Written Documentation – Letter of Intent

The bidder shall submit written documentation for each DBE that will be used to meet the DBE goal of the contract, indicating the bidder's commitment to use the DBE 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 State Contractor Utilization Engineer or at DBE@ncdot.gov no later than 10:00 a.m. of the sixth calendar day following opening of bids, unless the sixth day falls on an official state holiday. In that situation, it is due in the office of the State Contractor Utilization 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 DBE to be used toward the DBE goal, or if the form is incomplete (i.e. both signatures are not present), the DBE participation will not count toward meeting the DBE goal. If the lack of this participation drops the commitment below the DBE goal, the Contractor shall submit evidence of good faith efforts, completed in its entirety, to the State Contractor Utilization Engineer or DBE@ncdot.gov no later than 10:00 a.m. on the eighth calendar day following opening of bids, unless the eighth day falls on an official state holiday. In that situation, it is due in the office of the State Contractor Utilization Engineer no later than 10:00 a.m. on the next official state business day.

Submission of Good Faith Effort

If the bidder fails to meet or exceed the DBE goal, the apparent lowest responsive bidder shall submit to the Department documentation of adequate good faith efforts made to reach the DBE goal.

A hard copy and an electronic copy of this information shall be received in the office of the State Contractor Utilization Engineer or at DBE@ncdot.gov no later than 10:00 a.m. on the sixth calendar day following opening of bids unless the sixth day falls on an official state holiday. In that situation, it is due in the office of the State Contractor Utilization Engineer no later than 10:00 a.m. on the next official state business day. If the contractor cannot send the information electronically, then one complete set and 5 copies of this information shall be received under the same time constraints above.

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 DBE 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 DBE Goals 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 DBE participation. Adequate good faith efforts also mean that the bidder actively and aggressively sought DBE 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 goal 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 DBEs who have the capability to perform the work of the contract. The bidder must solicit this interest within at least 10 days prior to bid opening to allow the DBEs to respond to the solicitation. Solicitation shall provide the opportunity to DBEs within the Division and surrounding Divisions where the project is located. The bidder must determine with certainty if the DBEs are interested by taking appropriate steps to follow up initial solicitations.
- (B) Selecting portions of the work to be performed by DBEs in order to increase the likelihood that the DBE goals will be achieved.
 - (1) Where appropriate, break out contract work items into economically feasible units to facilitate DBE 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 contract DBE goal when the work to be sublet includes potential for DBE participation (2nd and 3rd tier subcontractors).
- (C) Providing interested DBEs 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 DBEs. It is the bidder's responsibility to make a portion of the work available to DBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available DBE subcontractors and suppliers, to facilitate DBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of DBEs 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 DBEs to perform the work.
 - (2) A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including DBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using DBEs is not in itself sufficient reason for a bidder's failure to meet the contract DBE 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 DBEs if the price difference is excessive or unreasonable.
- (E) Not rejecting DBEs 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 DBEs in obtaining bonding, lines of credit, or insurance as required by the recipient or bidder.
- (G) Making efforts to assist interested DBEs 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 DBEs. 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 DBE quotes.
- (I) Any other evidence that the bidder submits which shows that the bidder has made reasonable good faith efforts to meet the DBE 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 DBE goal.
- (2) The bidders' past performance in meeting the DBE goals.
- (3) The performance of other bidders in meeting the DBE goal. For example, when the apparent successful bidder fails to meet the DBE 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 DBE goal, but meets or exceeds the average DBE 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 DBE goal can be met or that an adequate good faith effort has been made to meet the DBE goal.

Non-Good Faith Appeal

The State Prequalification 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 State Prequalification Engineer or at DBE@ncdot.gov. The appeal shall be made within 2 business days of notification of the determination of non-good faith.

Counting DBE Participation Toward Meeting DBE Goal

(A) Participation

The total dollar value of the participation by a committed DBE will be counted toward the contract goal requirement. The total dollar value of participation by a committed DBE will

COOPERATION BETWEEN CONTRACTORS:

(7-1-95)

105-7

SP1 G133

The Contractor's attention is directed to Article 105-7 of the *2018 Standard Specifications*.

D6BR.POC.017 (Hurricane Dorian - Emergency Demolition of Bridge #16 over the Cape Fear River) is currently under construction and is located within the project limits. D6BR.POC.017 will not be complete prior to the letting of this project, and will impact this project as follows:

- Contractor to have full access to southside of the project, up to and including Bent #4, by November 30, 2020.
- Contractor to have full access to Bent #5 by December 26, 2020.
- The rock embankment associated with the northside of Bridge #16 will be completed by January 25, 2021.
- The barge landing located on the north bank shall be removed by February 15, 2021.
- Contractor to have full access to the entire project on February 16, 2021.

The Contractor on this project shall cooperate with the Contractor working within or adjacent to the limits of this project to the extent that the work can be carried out to the best advantage of all concerned.

NOTES TO CONTRACTOR:**Department Owned Traffic Control Devices on the Project-**

After the advanced work zone warning signs have been installed and the NCDOT drums have been replaced as described in Phase I of the Traffic Control Plans, the Contractor shall collect, load, transport and unload the existing traffic control devices owned by the Department to the following address:

Bladen County Maintenance Yard
5749 US 701 North
Elizabethtown, NC 28337

There will be no payment for the collection, loading, transportation, and unloading of Department owned traffic control devices to the address listed above.

County : Bladen

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0028000000-N	SP	TYPE I STANDARD APPROACH FILL STATION ***** (118+81.78-L-)	Lump Sum	L.S.	
0004	0043000000-N	226	GRADING	Lump Sum	L.S.	
0005	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUB-BING	1 ACR		
0006	0057000000-E	226	UNDERCUT EXCAVATION	200 CY		
0007	0134000000-E	240	DRAINAGE DITCH EXCAVATION	135 CY		
0008	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	800 SY		
0009	0199000000-E	SP	TEMPORARY SHORING	2,630 SF		
0010	0223000000-E	275	ROCK PLATING	2,950 SY		
0011	0314000000-E	SP	SELECT MATERIAL, CLASS ***** (VII)	400 TON		
0012	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	170 TON		
0013	0320000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	540 SY		
0014	0343000000-E	310	15" SIDE DRAIN PIPE	228 LF		
0015	0348000000-E	310	*** SIDE DRAIN PIPE ELBOWS (15")	10 EA		
0016	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	1,372 LF		
0017	0995000000-E	340	PIPE REMOVAL	1,102 LF		
0018	1077000000-E	SP	#57 STONE	350 TON		
0019	1099500000-E	505	SHALLOW UNDERCUT	200 CY		

County : Bladen

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0020	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	400 TON		
0021	1121000000-E	520	AGGREGATE BASE COURSE	620 TON		
0022	1220000000-E	545	INCIDENTAL STONE BASE	2,600 TON		
0023	1275000000-E	600	PRIME COAT	439 GAL		
0024	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	3,550 SY		
0025	1330000000-E	607	INCIDENTAL MILLING	1,810 SY		
0026	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,410 TON		
0027	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	2,640 TON		
0028	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	2,440 TON		
0029	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	340 TON		
0030	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	130 TON		
0031	2022000000-E	815	SUBDRAIN EXCAVATION	222 CY		
0032	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	890 SY		
0033	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	500 LF		
0034	2070000000-N	815	SUBDRAIN PIPE OUTLET	4 EA		
0035	2077000000-E	815	6" OUTLET PIPE	100 LF		
0036	2264000000-E	840	PIPE PLUGS	0.913 CY		
0037	2275000000-E	SP	FLOWABLE FILL	28 CY		
0038	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	20 EA		

County : Bladen

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0039	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	11.2 LF		
0040	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	2 EA		
0041	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	1 EA		
0042	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	14 EA		
0043	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	1 EA		
0044	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	1 EA		
0045	2396000000-N	840	FRAME WITH COVER, STD 840.54	2 EA		
0046	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	4 EA		
0047	2542000000-E	846	1'-6" CONCRETE CURB & GUTTER	110 LF		
0048	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	520 LF		
0049	2556000000-E	846	SHOULDER BERM GUTTER	1,400 LF		
0050	2570000000-N	SP	MODIFIED CONCRETE FLUME	1 EA		
0051	2647000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	2,180 SY		
0052	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	170 SY		
0053	2800000000-N	858	ADJUSTMENT OF CATCH BASINS	1 EA		
0054	2815000000-N	858	ADJUSTMENT OF DROP INLETS	1 EA		
0055	2850000000-N	858	GENERIC DRAINAGE ITEM ADJUSTMENT OF JUNCTION BOXES	1 EA		

County : Bladen

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0056	2860000000-N	859	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX	1 EA		
0057	3030000000-E	862	STEEL BEAM GUARDRAIL	2,112.5 LF		
0058	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	20 EA		
0059	3210000000-N	862	GUARDRAIL END UNITS, TYPE CAT-1	3 EA		
0060	3215000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE III	4 EA		
0061	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	3 EA		
0062	3360000000-E	863	REMOVE EXISTING GUARDRAIL	3,120 LF		
0063	3595000000-E	869	RELAPPING GUARDRAIL	200 LF		
0064	3628000000-E	876	RIP RAP, CLASS I	140 TON		
0065	3642000000-E	876	RIP RAP, CLASS A	1,500 TON		
0066	3649000000-E	876	RIP RAP, CLASS B	633 TON		
0067	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	10,483 SY		
0069	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	232 LF		
0070	4102000000-N	904	SIGN ERECTION, TYPE E	8 EA		
0071	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	6 EA		
0072	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	10 EA		
0073	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	12 EA		
0074	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	164 SF		
0075	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	304 SF		

County : Bladen

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0076	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	46 SF		
0077	4415000000-N	1115	FLASHING ARROW BOARD	1 EA		
0078	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	2 EA		
0079	4430000000-N	1130	DRUMS	180 EA		
0080	4445000000-E	1145	BARRICADES (TYPE III)	90 LF		
0081	4455000000-N	1150	FLAGGER	80 DAY		
0082	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	1 EA		
0083	4480000000-N	1165	TMA	2 EA		
0084	4485000000-E	1170	PORTABLE CONCRETE BARRIER	1,500 LF		
0085	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	123 EA		
0086	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	6,360 LF		
0087	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	50 EA		
0088	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	8 EA		
0089	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	8,125 LF		
0090	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	6,332 LF		
0091	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	12 EA		
0092	4847010000-E	1205	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)	5,698 LF		
0093	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	5,000 LF		

County : Bladen

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0094	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	4 EA		
0095	4880000000-E	1205	CURING COMPOUND REMOVAL, LINES	7,500 LF		
0096	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	70 EA		
0097	6000000000-E	1605	TEMPORARY SILT FENCE	17,355 LF		
0098	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	600 TON		
0099	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	660 TON		
0100	6012000000-E	1610	SEDIMENT CONTROL STONE	3,555 TON		
0101	6015000000-E	1615	TEMPORARY MULCHING	16 ACR		
0102	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	500 LB		
0103	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	2.5 TON		
0104	6024000000-E	1622	TEMPORARY SLOPE DRAINS	945 LF		
0105	6029000000-E	SP	SAFETY FENCE	3,840 LF		
0106	6030000000-E	1630	SILT EXCAVATION	740 CY		
0107	6036000000-E	1631	MATTING FOR EROSION CONTROL	17,765 SY		
0108	6037000000-E	SP	COIR FIBER MAT	100 SY		
0109	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	400 SY		
0110	6042000000-E	1632	1/4" HARDWARE CLOTH	2,345 LF		
0111	6046000000-E	1636	TEMPORARY PIPE FOR STREAM CROSSING	25 LF		
0112	6048000000-E	SP	FLOATING TURBIDITY CURTAIN	810 SY		

County : Bladen

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0113	6070000000-N	1639	SPECIAL STILLING BASINS	56	EA	
0114	6071012000-E	SP	COIR FIBER WATTLE	1,500	LF	
0115	6071020000-E	SP	POLYACRYLAMIDE (PAM)	820	LB	
0116	6084000000-E	1660	SEEDING & MULCHING	9	ACR	
0117	6087000000-E	1660	MOWING	12	ACR	
0118	6090000000-E	1661	SEED FOR REPAIR SEEDING	200	LB	
0119	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25	TON	
0120	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	175	LB	
0121	6108000000-E	1665	FERTILIZER TOPDRESSING	5	TON	
0122	6114500000-N	1667	SPECIALIZED HAND MOWING	10	MHR	
0123	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	200	EA	
0124	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	2	EA	
0125	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE	17	EA	
0126	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT	51	EA	
0153	4510000000-N	1190	LAW ENFORCEMENT	40	HR	
0154	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	409	LF	

STRUCTURE ITEMS

0128	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum	L.S.	
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County : Bladen

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0129	8105500000-E	411	***,**** DIA DRILLED PIERS IN SOIL (6'-0")	3,954.1 LF		
0130	8111000000-E	411	PERMANENT STEEL CASING FOR ***,**** DIA DRILLED PIER (6'-0")	1,078.7 LF		
0131	8112730000-N	450	PDA TESTING	4 EA		
0132	8113000000-N	411	SID INSPECTIONS	15 EA		
0133	8115000000-N	411	CSL TESTING	29 EA		
0134	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (118+81.78-L-)	Lump Sum	L.S.	
0135	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	88,407 SF		
0136	8161000000-E	420	GROOVING BRIDGE FLOORS	84,490 SF		
0137	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	1,960 CY		
0138	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (118+81.78-L-)	Lump Sum	L.S.	
0139	8217000000-E	425	REINFORCING STEEL (BRIDGE)	1,018,912 LB		
0140	8238000000-E	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	208,330 LB		
0141	8328200000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP14X73)	38 EA		
0142	8384000000-E	450	HP14X73 STEEL PILES	3,990 LF		
0143	8393000000-N	450	PILE REDRIVES	16 EA		
0144	8475000000-E	460	TWO BAR METAL RAIL	2,422.04 LF		
0145	8517000000-E	460	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-6")	2,445.38 LF		

County : Bladen

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0146	8608000000-E	876	RIP RAP CLASS II (2'-0" THICK)	4,832 TON		
0147	8622000000-E	876	GEOTEXTILE FOR DRAINAGE	5,370 SY		
0148	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0149	8860000000-N	SP	GENERIC STRUCTURE ITEM AXIAL BI-DIRECTIONAL STATIC LOAD TEST	Lump Sum	L.S.	
0150	8860000000-N	SP	GENERIC STRUCTURE ITEM STEEL SHEET PILING FOR SLOPE REINFORCEMENT	Lump Sum	L.S.	
0151	8860000000-N	SP	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINTS	Lump Sum	L.S.	
0152	8867000000-E	SP	GENERIC STRUCTURE ITEM 78" FLORIDA I-BEAM (FIB) GIRDERS	10,855.5 LF		
0155	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (118+81.78-L-)	Lump Sum	L.S.	
0156	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (118+81.78-L-)	Lump Sum	L.S.	
1106/Sep03/Q1584118.083/D665036472000/E154			Total Amount Of Bid For Entire Project :			