



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

June 2, 2015

Addendum No. 1

RE: Contract ID C203697

WBS # 34442.3.S4, 34442.3.S6

State Funded

Jones, Onslow, Craven Counties (R-2514B,C & D) **(Combined Proposal #3)**

US-17 South of Belgrade To The US-17 New Bern Bypass

June 16, 2015 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 06-02-15"
Table of Contents	Revised second page of Table of Contents to add "Notes To Contractor" on Page No. G-44
G-44	Added the project special provision entitled "Notes To Contractor"
P-1	Revised to include "USACE 404" in list of Permits
P-318 thru P-328	New pages to include USACE "404" permit

Please void the Proposal Cover, the second page of the Table of Contents, Page No. G-44 and Page No. P-1 in your proposal and replace with the attached revised pages. Please add new Pages No. P-318 thru P-328 after existing Page No. P-317 in your proposal.

On the item sheets the following pay item quantities have been revised:

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
322-8147000000-E-420	Reinforced Concrete Deck Slab	343,512 SF	343,692 SF
324-8182000000-E-420	Class A Concrete (Bridge)	4,546.6 CY	4,559.4 CY
351-8217000000-E-425	Reinforcing Steel (Bridge)	719,636 LB	721,164 LB

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT UNIT
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

TELEPHONE: 919-707-6900
FAX: 919-250-4119
WEBSITE: www.ncdot.gov

LOCATION:
CENTURY CENTER COMPLEX
ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610

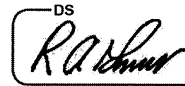
C203697

R-2514B/C,&D
Jones, Onslow, Craven Counties

The Contractor's bid must be based on these revised pay item quantities. The contract will be prepared accordingly.

The Expedite File has been updated to reflect this revision. Please download the Expedite Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

Sincerely,

A handwritten signature in black ink, appearing to read "R. A. Garris", enclosed within a rectangular box. A small "DS" is written above the signature.

R. A. Garris, PE
Contract Officer

RAG/jag
Attachments

cc:	Mr. Ron Hancock, PE	Mr. Ray Arnold, PE
	Mr. John Rouse, PE	Ms. Terry Canales, PE
	Ms. D. M. Barbour, PE	Mr. Ronnie Higgins
	Mr. Rodger Rochelle, PE	Mr. Mike Gwyn
	Mr. R.E. Davenport, PE	Ms. Marsha Sample
	Mr. Tom Koch, PE	Ms. Jaci Kincaid
	Ms. Lori Strickland	Ms. Penny Higgins
	Project File (2)	

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

PROPOSAL

INCLUDES ADDENDUM No.1 DATED 06-02-15

DATE AND TIME OF BID OPENING: **JUNE 16, 2015 AT 2:00 PM**

CONTRACT ID C203697
WBS 34442.3.S4, 34442.3.S6

FEDERAL-AID NO. STATE FUNDED
COUNTY JONES, ONSLOW, CRAVEN
T.I.P. NO. R-2514B, R-2514C, R-2514D
MILES 16.031
ROUTE NO. US 17
LOCATION US-17 SOUTH OF BELGRADE TO THE US-17 NEW BERN BYPASS.

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

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

SUBLETTING OF CONTRACT: G-42
 CENTRAL COASTAL PLAIN CAPACITY USE AREA (CCPCUA) RULES: G-42
 NOTES TO CONTRACTOR: G-44

ROADWAY R-1

STANDARD SPECIAL PROVISIONS

AVAILABILITY FUNDS – TERMINATION OF CONTRACTS SSP-1
 NCDOT GENERAL SEED SPECIFICATION FOR SEED QUALITY SSP-2
 ERRATA SSP-5
 PLANT AND PEST QUARANTINES SSP-7
 MINIMUM WAGES SSP-8
 ON-THE-JOB TRAINING SSP-9

UNIT PROJECT SPECIAL PROVISIONS

GEOTECHNICAL (R-2514B) GT-0.1
 GEOTECHNICAL (R-2514C) GT-0.1
 GEOTECHNICAL (R-2514D) GT-0.1
 GEOENVIRONMENTAL GV-1
 SIGNING SN-1
 TRAFFIC CONTROL TC-1
 UTILITY CONSTRUCTION UC-1
 UTILITY BY OTHERS UBO-1
 EROSION CONTROL EC-1
 STRUCTURE / CULVERTS ST-1

PERMITS P-1

PROPOSAL ITEM SHEET

ITEM SHEET(S) (TAN SHEETS)

The Resident Engineer will forward the approved package to the Capacity Use Administrator at the following address:

Capacity Use Administrator
DENR – DWR
1611 Mail Service Center
Raleigh, NC 27699-1611

NOTES TO CONTRACTOR:

For conducting work on or adjacent to Croatan National Forest, which extends for roughly two miles on the east side of US 17 in Section C of R-2514.

1. Fueling or oiling of mechanical equipment shall occur away from aquatic habitats.
2. To prevent the spread of non-native invasive species (NNIS) on National Forest System lands, contractors shall pressure wash all off-road equipment, including cranes, graders, pavers, excavators, and loaders, prior to being brought to the Croatan National Forest construction area (Section C).

To control the spread of non-native invasive plants on National Forest System land, NCDOT will locate and flag areas of non-native invasive species (NNIS) on Croatan property. If any of these areas are within areas of proposed fill, those areas shall be cleared and grubbed, and the material disposed of outside the limits of the Croatan National Forest by the Contractor. If NNIS are located in areas of proposed cuts, then the material and actual thickness of root mat or other defined amount will be disposed of outside the limits of the Croatan National Forest by the Contractor.

PROJECT SPECIAL PROVISION

(10-18-95) (Rev. 10-15-13)

Z-1

PERMITS

The Contractor's attention is directed to the following permits, which have been issued to the Department of Transportation by the authority granting the permit.

<u>PERMIT</u>	<u>AUTHORITY GRANTING THE PERMIT</u>
Dredge and Fill and/or Work in Navigable Waters (404)	U. S. Army Corps of Engineers
Water Quality (401)	Division of Environmental Management, DENR State of North Carolina
Buffer Certification	Division of Environmental Management, DENR State of North Carolina
State Dredge and Fill and/or CAMA	Division of Coastal Management, DENR State of North Carolina
Navigation	U. S. Coast Guard
CCPCUA	Division of Water Resources, DENR State of North Carolina

The Contractor shall comply with all applicable permit conditions during construction of this project. Those conditions marked by * are the responsibility of the Department and the Contractor has no responsibility in accomplishing those conditions.

Agents of the permitting authority will periodically inspect the project for adherence to the permits.

The Contractor's attention is also directed to Articles 107-10 and 107-13 of the *2012 Standard Specifications* and the following:

Should the Contractor propose to utilize construction methods (such as temporary structures or fill in waters and/or wetlands for haul roads, work platforms, cofferdams, etc.) not specifically identified in the permit (individual, general, or nationwide) authorizing the project it shall be the Contractor's responsibility to coordinate with the Engineer to determine what, if any, additional permit action is required. The Contractor shall also be responsible for initiating the request for the authorization of such construction method by the permitting agency. The request shall be submitted through the Engineer. The Contractor shall not utilize the construction method until it is approved by the permitting agency. The request normally takes approximately 60 days to process; however, no extensions of time or additional compensation will be granted for delays resulting from the Contractor's request for approval of construction methods not specifically identified in the permit.

Where construction moratoriums are contained in a permit condition which restricts the Contractor's activities to certain times of the year, those moratoriums will apply only to the portions of the work taking place in the waters or wetlands provided that activities outside those areas is done in such a manner as to not affect the waters or wetlands.

P-318



IN REPLY REFER TO

**DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS**

Washington Regulatory Field Office
2407 W 5th Street
Washington, North Carolina 27889

May 18, 2015

Regulatory Division

Action ID. SAW- 2008-00528

Mr. Richard W. Hancock, P.E., Manager
Project Development and Environmental Analysis Unit
North Carolina Department of Transportation
1598 Mail Service Center
Raleigh, North Carolina 27699-1598

Dear Mr. Hancock:

In accordance with your written request of February 11, 2015 and the ensuing administrative record, enclosed are two copies of a permit to impact approximately 46.86 acres of Department of the Army (DA) jurisdictional wetlands and 4281 linear feet of surface waters associated with 16 miles of highway improvements near or within the US Highway 17 corridor beginning at the intersection of SR 1330 (Deppe Loop Road) and SR 1439 (Springhill Road) in Onslow County near Belgrade and ending at the southern terminus of the New Bern Bypass, near the Jones/Craven County line, south of New Bern, North Carolina.

You should acknowledge that you accept the terms and conditions of the enclosed permit by signing and dating each copy in the spaces provided ("Permittee" on page 3). Your signature, as permittee, indicates that, as consideration for the issuance of this permit, you voluntarily accept and agree to comply with all of the terms and conditions of this permit. All pages of both copies of the signed permit with drawings should then be returned to this office for final authorization. A self-addressed envelope is enclosed for your convenience.

This correspondence contains a proffered permit for the above described site. If you object to this decision, you may request an administrative appeal under Corps regulations at 33 CFR part 331. Enclosed you will find a Notification of Appeal Process (NAP) fact sheet and request for appeal (RFA) form. If you request to appeal this decision you must submit a completed RFA form to the following address:

P-319

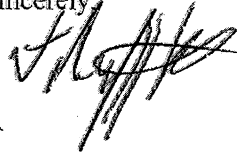
Division Office within 60 days of the date of the NAP. Should you decide to submit an RFA form, it must be received at the above address by July 18, 2015.

****It is not necessary to submit an RFA form to the Division Office if you do not object to the decision contained in this correspondence.****

After the permit is authorized in this office, the original copy will be returned to you; the duplicate copy will be permanently retained in this office. If you have questions, please contact Tom Steffens at the Washington Regulatory Field Office, telephone 910-251-4615.

Thank you in advance for completing our Customer Survey Form. This can be accomplished by visiting our web site at <http://per2.nwp.usace.army.mil/survey.html> and completing the survey on-line. We value your comments and appreciate your taking the time to complete a survey each time you interact with our office. If you have any questions, please call Tom Steffens at telephone 910-251-4615.

Sincerely



for

William J. Biddlecome
Chief, Washington Regulatory Field Office

Enclosures

P-320

DEPARTMENT OF THE ARMY PERMIT

Permittee Mr. Richard W. Hancock, P.E., Manager
Project Development and Environmental Analysis Unit
North Carolina Department of Transportation
1598 Mail Service Center
Raleigh, North Carolina 27699-1598

Permit No. **SAW-2008-0528**

Issuing Office **CESAW-RG-Washington**

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: The applicant proposes to impact approximately 46.86 acres of Department of the Army (DA) jurisdictional wetlands and 4281 linear feet of surface waters associated with 16 miles of highway improvements near or within the US Highway 17 corridor.

Project Location: The project site location is located near or within the US 17 corridor beginning at the intersection of SR 1330 (Deppe Loop Road) and SR 1439 (Springhill Road) in Onslow County near Belgrade and ending at the southern terminus of the New Bern Bypass, near the Jones/Craven County line, south of New Bern, North Carolina.

Permit Conditions:

General Conditions:

1. The time limit for completing the work authorized ends on **December 31, 2021**. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

P-321

4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit,

Special Conditions:

SEE ATTACHED SPECIAL CONDITIONS

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:
 - (X) Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).
 - (X) Section 404 of the Clean Water Act (33 U.S.C. 1344).
 - () Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).
2. Limits of this authorization.
 - a. This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law.
 - b. This permit does not grant any property rights or exclusive privileges.
 - c. This permit does not authorize any injury to the property or rights of others.
 - d. This permit does not authorize interference with any existing or proposed Federal project.
3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:
 - a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.
 - b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.
 - c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.
 - d. Design or construction deficiencies associated with the permitted work.

P-322

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.


5. Reevaluation of Permit Decision. This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

- a. You fail to comply with the terms and conditions of this permit.
- b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 4 above).
- c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.


Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions. General condition 1 establishes a time limit for the completion of the activity authorized by this permit, Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

for  5-19-2015
 Mr. Richard W. Hancock, P.E., Manager PDEA-NCDOT (DATE)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

for  21 May 2015
 Kevin P. Landers Sr., Colonel, US Army, District Commander (DATE)

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

 (TRANSFEEE) (DATE)

P-323

SPECIAL CONDITIONS

SAW-2008-00528

NCDOT TIP#: R-2514-B C D Improvements to the US Highway 17 corridor beginning at the intersection of SR 1330 (Deppe Loop Road) and SR 1439 (Springhill Road) in Onslow County near Belgrade and ending at the southern terminus of the New Bern Bypass, near the Jones/Craven County line, south of New Bern, North Carolina

WORK LIMITS

1. CONSTRUCTION PLANS: All work authorized by this permit must be performed in strict compliance with the attached plans dated February 11, 2015 which are a part of this permit. Any modification to these plans must be approved by the US Army Corps of Engineers (USACE) prior to implementation.

2. UNAUTHORIZED DREDGE OR FILL: Except as authorized by this permit or any USACE approved modification to this permit, no excavation, fill or mechanized land-clearing activities shall take place at any time in the construction or maintenance of this project, within waters or wetlands. This permit does not authorize temporary placement or double handling of excavated or fill material within waters or wetlands outside the permitted area. This prohibition applies to all borrow and fill activities connected with this project.

3. MAINTAIN CIRCULATION AND FLOW OF WATERS: Except as specified in the plans attached to this permit, no excavation, fill or mechanized land-clearing activities shall take place at any time in the construction or maintenance of this project, in such a manner as to impair normal flows and circulation patterns within waters or wetlands or to reduce the reach of waters or wetlands.

4. DEVIATION FROM PERMITTED PLANS: Except as authorized by this permit or any USACE approved modification to this permit, no excavation, fill, or mechanized land-clearing activities shall take place at any time in the construction or maintenance of this project, within waters or wetlands, or shall any activities take place that cause the degradation of waters or wetlands. There shall be no excavation from, waste disposal into, or degradation of, jurisdictional wetlands or waters associated with this permit without appropriate modification of this permit, including appropriate compensatory mitigation. This prohibition applies to all borrow and fill activities connected with this project. In addition, except as specified in the plans attached to this permit, no excavation, fill or mechanized land-clearing activities shall take place at any time in the construction or maintenance of this project, in such a manner as to impair normal flows and circulation patterns within, into, or out of waters or wetlands or to reduce the reach of waters or wetlands.

5. BORROW AND WASTE: To ensure that all borrow and waste activities occur on high ground and do not result in the degradation of adjacent waters and wetlands, except as authorized by this permit, the permittee shall require its contractors and/or agents to identify all areas to be used to borrow material or to dispose of dredged, fill or waste material. The permittee shall

provide the Corps of Engineers with appropriate maps indicating the locations of proposed borrow or waste sites as soon as such information is available. The permittee will coordinate with the Corps of Engineers before approving any borrow or waste sites that are within 400 feet of any stream or wetland. All jurisdictional wetland delineations on borrow and waste areas shall be verified by the Corps of Engineers and shown on the approved reclamation plans. The permittee shall ensure that all such areas comply with Special Condition 4 of this permit and shall require and maintain documentation of the location and characteristics of all borrow and disposal sites associated with this project. This documentation will include data regarding soils, vegetation and hydrology sufficient to clearly demonstrate compliance with Special Condition 4. All information will be available to the Corps of Engineers upon request. The permittee shall require its contractors to complete and execute reclamation plans for each waste and borrow site and provide written documentation that the reclamation plans have been implemented and all work is completed. This documentation will be provided to the Corps of Engineers within 30 days of the completion of the reclamation work.

6. PRECONSTRUCTION MEETING: The permittee shall schedule and attend a preconstruction meeting between its representatives, the contractors representatives, and the Corps of Engineers, Washington Regulatory Field Office, NCDOT Regulatory Project Manager, prior to any work within jurisdictional waters and wetlands to ensure that there is a mutual understanding of all the terms and conditions contained with this Department of Army Permit. The permittee shall provide the USACE, Washington Regulatory Field Office, NCDOT Project Manager, with a copy of the final permit plans at least two weeks prior to the preconstruction meeting along with a description of any changes that have been made to the project's design, construction methodology or construction timeframe. The permittee shall schedule the preconstruction meeting for a time frame when the Corps and NCDWR Project Managers can attend. The permittee shall provide the Corps and NCDWR Project Managers a minimum of thirty (30) days in advance of the scheduled meeting in order to provide those individuals with ample opportunity to schedules and participate in the required meeting.

RELATED LAWS

7. SEDIMENTATION/EROSION CONTROL PLAN:

- a. During the clearing phase of the project, heavy equipment must not be operated in surface waters or stream channels. Temporary stream crossings will be used to access the opposite sides of stream channels. All temporary diversion channels and stream crossings will be constructed of non-erodible materials. Grubbing of riparian vegetation will not occur until immediately before construction begins on a given segment of stream channel.
- b. No fill or excavation impacts for the purposes of sedimentation and erosion control shall occur within jurisdictional waters, including wetlands, unless the impacts are included on the plan drawings and specifically authorized by this permit.
- c. The permittee shall remove all sediment and erosion control measures placed in wetlands or waters, and shall restore natural grades on those areas, prior to project completion.
- d. The permittee shall use appropriate sediment and erosion control practices which equal or exceed those outlined in the most recent version of the "North Carolina Sediment and Erosion Control Planning and Design Manual" to assure compliance with the appropriate turbidity water quality standard. Erosion and sediment control practices must be in full compliance with all

specifications governing the proper design, installation and operation and maintenance of such Best Management Practices in order to assure compliance with the appropriate turbidity water quality standards. This shall include, but is not limited to, the immediate installation of silt fencing or similar appropriate devices around all areas subject to soil disturbance or the movement of earthen fill, and the immediate stabilization of all disturbed areas. Additionally, the project must remain in full compliance with all aspects of the Sedimentation Pollution Control Act of 1973 (North Carolina General Statutes Chapter 113A Article 4). Adequate sedimentation and erosion control measures must be implemented prior to any ground disturbing activities to minimize impacts to downstream aquatic resources. These measures must be inspected and maintained regularly, especially following rainfall events. All fill material must be adequately stabilized at the earliest practicable date to prevent sediment from entering into adjacent waters or wetlands.

8. WATER CONTAMINATION: All mechanized equipment will be regularly inspected and maintained to prevent contamination of waters and wetlands from fuels, lubricants, hydraulic fluids, or other toxic materials. In the event of a spill of petroleum products or any other hazardous waste, the permittee shall immediately report it to the N.C. Division of Water Resources at (919) 707-8787 or (800) 858-0368 and provisions of the North Carolina Oil Pollution and Hazardous Substances Control Act will be followed.

PROJECT MAINTENANCE

9. NOTIFICATION OF CONSTRUCTION COMMENCEMENT AND COMPLETION:

The permittee shall advise the Corps in writing prior to beginning the work authorized by this permit and again upon completion of the work authorized by this permit.

a. Prior to construction within any jurisdictional areas, the permittee must correctly install silt fencing (with or without safety fencing) parallel with the construction corridor, on both sides of the jurisdictional crossing. This barrier is to serve both as an erosion control measure and a visual identifier of the limits of construction within any jurisdictional area. The permittee must maintain the fencing, at minimum, until the wetlands have re-vegetated and stabilized.

10. CLEAN FILL: Unless otherwise authorized by this permit, all fill material placed in waters or wetlands shall be generated from an upland source and will be clean and free of any pollutants except in trace quantities. Metal products, organic materials (including debris from land clearing activities), or unsightly debris will not be used. Soils used for fill shall not be contaminated with any toxic substance in concentrations governed by Section 307 of the Clean Water Act.

11. PERMIT DISTRIBUTION: The permittee shall require its contractors and/or agents to comply with the terms and conditions of this permit in the construction and maintenance of this project, and shall provide each of its contractors and/or agents associated with the construction or maintenance of this project with a copy of this permit. A copy of this permit, including all conditions, shall be available at the project site during construction and maintenance of this project.

12. SILT-FENCING: The permittee shall employ all sedimentation and erosion control measures necessary to prevent an increase in sedimentation or turbidity within waters and

P-326

wetlands outside the permit area. This shall include, but is not limited to, the immediate installation of silt fencing or similar appropriate devices around all areas subject to soil disturbance or the movement of earthen fill, and the immediate stabilization of all disturbed areas. Additionally, the project must remain in full compliance with all aspects of the Sedimentation Pollution Control Act of 1973 (North Carolina General Statutes Chapter 113A Article 4).

13. PERMIT REVOCATION: The permittee, upon receipt of a notice of revocation of this permit or upon its expiration before completion of the work will, without expense to the United States and in such time and manner as the Secretary of the Army or his authorized representative may direct, restore the water or wetland to its pre-project condition.

14. EROSION CONTROL MEASURES IN WETLANDS: The permittee shall remove all sediment and erosion control measures placed in wetlands or waters, and shall restore natural grades in those areas, prior to project completion.

15. TEMPORARY DISCHARGES: Temporary discharge of excavated or fill material into wetlands and waters of the United States will be for the absolute minimum period of time necessary to accomplish the work. All authorized temporary wetland, stream, and tributary impacts will be returned to pre-disturbance grade and contour, and re-vegetated.

ENFORCEMENT

16. REPORTING ADDRESS: All reports, documentation and correspondence required by the conditions of this permit shall be submitted to the following address: U.S. Army Corps of Engineers, Regulatory Division, Washington Regulatory Field Office, c/o Mr. Thomas Steffens 2407 West 5th Street, Washington, North Carolina 27889, and by telephone at: 910-251-4615. The Permittee shall reference the following permit number, SAW-2008-00528 on all submittals.

17. REPORTING VIOLATIONS OF THE CLEAN WATER ACT AND RIVERS AND HARBORS ACT: Violation of these conditions or violation of Section 404 of the Clean Water Act must be reported in writing to the Wilmington District U.S. Army Corps of Engineers within 24 hours of the discovery of the violation.

18. COMPLIANCE INSPECTION: A representative of the Corps of Engineers will periodically and randomly inspect the work for compliance with these conditions. Deviations from these procedures may result in an administrative financial penalty and/or directive to cease work until the problem is resolved to the satisfaction of the Corps.

COMPENSATORY MITIGATION

19. North Carolina Division of Mitigation Services:

In order to compensate for impacts associated with this permit, mitigation shall be provided in accordance with the provisions outlined on the most recent version of the attached Compensatory Mitigation Responsibility Transfer Form. The requirements of this form, including any special conditions listed on this form, are hereby incorporated as special conditions of this permit

authorization.

20. CONCRETE CONDITION: The permittee shall take measures to prevent live or fresh concrete, including bags of uncured concrete, from coming into contact with any water in or entering into waters of the United States. Water inside coffer dams or casings that has been in contact with concrete shall only be returned to waters of the United States when it no longer poses a threat to aquatic organisms (concrete is set and cured).

21. CULVERTS: For construction of culverts, measures will be included in the construction that will promote the safe passage of fish and other aquatic organisms. For all culvert construction activities, the dimension, pattern, and profile of the stream, (above and below a pipe or culvert), should not be modified by widening the stream channel or by reducing the depth of the stream. Culvert inverts will be buried at least one foot below the bed of the stream for culverts greater than 48 inches in diameter. For culverts 48 inches in diameter or smaller, culverts must be buried below the bed of the stream to a depth equal to or greater than 20 percent of the diameter of the culvert.

22. MORATORIA: To avoid adverse impacts to spawning populations of fish species at this project site; the following in-water work moratoria will be adhered to:

-No in-water work will be permitted in the Trent River between February 15 and June 15 of any year without prior approval from the Corps and the NMFS. The permittee shall follow the NCDOT policy entitled "Stream Crossing Guidelines for Anadromous Fish Passage" (May 12, 1997) at all times.

-No in-water work will be permitted in the White Oak River between February 15 and September 30 of any year due to an Inland Primary Nursery Area designation; without prior approval from the Corps and the NC Wildlife Resources Commission. For the purpose of this moratorium, "in-water" is defined as those waters within the Trent or White Oak Rivers and their associated perennial tributaries, and their adjacent wetlands that during periods of inundation have an active connection to these tributaries.

SECTION 10 AND NAVIGATION

23. The authorized structure and associated activity must not interfere with the public's right to free navigation on all navigable waters of the United States. No attempt will be made by the permittee to prevent the full and free use by the public of all navigable waters at or adjacent to the authorized work for reasons other than safety.

24. The permittee must install and maintain, at his expense, any signal lights and signals prescribed by the U.S. Coast Guard, through regulations or otherwise, on authorized facilities. For further information, the permittee should contact the U.S. Coast Guard Marine Safety Office at (252) 247-4525.

25. This permit does not authorize the interference with any existing or proposed Federal project, and the Permittee will not be entitled to compensation for damage or injury to the authorized structure or work which may be caused from existing or future operations undertaken by the United States in the public interest.

P-328

26. Subaqueous Crossing Notification: For utility line crossings under navigable waters, the permittee shall provide 1) the Corps and 2) the National Ocean Service, Office of Coast Survey, N/CS261, 1315 East West Highway, Silver Spring, MD 20910-3282, accurate certified as-built location drawings, or other appropriate certification such as from Miss Utility (1-800-257-7777) showing the location and configuration of the utility line upon completion of the construction. The data collected should include the “centerline” data for the utility line location in waters of the United States crossings, as well as include the “toe” data showing where utility lines enter the water at the banks as this is where dredge anchors and spuds may be placed. This information must be provided within 30 days of completion of each underwater utility line crossing.

CULTURAL RESOURCES

27. Historic Resources: The permittee shall adhere to all of the stipulations contained in the Memorandum of Agreement (MOA) between the Corps, SHPO and NC DOT as developed to address the adverse effect of the proposed improvements to US 17. Archaeological Site 31JN128 will not be avoided by construction activities; as such, data recovery excavations will be required once right-of-way has been acquired and prior to construction.

CZMA

28. The permittee shall adhere to all of the conditions set forth in the NC Division of Coastal Management Major Development permit No. 43-15, dated March 24, 2015 and all subsequent letters of refinement or modifications therein.

UTILITIES

29. All utility work performed under a non-reporting Nationwide Permit 12 (NWP 12 - Utility Lines) associated with this project is subject to all applicable terms and conditions of the NWP 12 and Wilmington District Regional Conditions.

Failure to institute and carry out the details of Special Conditions 1-29, may result in a directive to cease all ongoing and permitted work within waters and/or wetlands associated with TIP No. R-2514 B, C D or such other remedy as the District Engineer or his authorized representatives may seek.

County: Jones, Onslow, Craven

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	0000700000-N	SP	FIELD OFFICE	Lump Sum	L.S.	
0004	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum	L.S.	
0005	0001010000-N	200	SELECT TREE REMOVAL	200 EA		
0006	0001020000-N	SP	GENERIC MISCELLANEOUS ITEM BOLLARD	40 EA		
0007	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUB- BING	10 ACR		
0008	0015000000-N	205	SEALING ABANDONED WELLS	3 EA		
0009	0022000000-E	225	UNCLASSIFIED EXCAVATION	233,250 CY		
0010	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (102+05 -L- LT)	Lump Sum	L.S.	
0011	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (102+05 -L- RT)	Lump Sum	L.S.	
0012	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (147+95 -L- LT)	Lump Sum	L.S.	
0013	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (147+95 -L- RT)	Lump Sum	L.S.	
0014	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (173+54 -L- LT)	Lump Sum	L.S.	
0015	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (173+54 -L- RT)	Lump Sum	L.S.	
0016	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+17 -Y3-)	Lump Sum	L.S.	

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0017	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (19+43.00 -Y10- RPA)	Lump Sum	L.S.	
0018	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (22+43 -Y2-)	Lump Sum	L.S.	
0019	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (28+29.35 -Y10- LT)	Lump Sum	L.S.	
0020	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (28+29.35 -Y10- RT)	Lump Sum	L.S.	
0021	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (320+39.56 -L- LT)	Lump Sum	L.S.	
0022	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (320+39.56 -L- RT)	Lump Sum	L.S.	
0023	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (363+38.90 -L- LT)	Lump Sum	L.S.	
0024	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (363+38.90 -L- RT)	Lump Sum	L.S.	
0025	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (373+02.50 -L- LT)	Lump Sum	L.S.	
0026	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (373+02.50 -L- RT)	Lump Sum	L.S.	
0027	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (389+47.50 -L- LT)	Lump Sum	L.S.	
0028	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (389+47.50 -L- RT)	Lump Sum	L.S.	
0029	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (428+53.58 -L- LT)	Lump Sum	L.S.	

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0030	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (428+53.58 -L- RT)	Lump Sum	L.S.	
0031	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (526+71.12 -L- LT)	Lump Sum	L.S.	
0032	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (526+71.12 -L- RT)	Lump Sum	L.S.	
0033	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (561+15.20 -L- LT)	Lump Sum	L.S.	
0034	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (561+15.20 -L- RT)	Lump Sum	L.S.	
0035	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (625+23.47 -L- RT)	Lump Sum	L.S.	
0036	0036000000-E	225	UNDERCUT EXCAVATION	125,750 CY		
0037	0106000000-E	230	BORROW EXCAVATION	4,818,600 CY		
0038	0127000000-N	SP	EMBANKMENT SETTLEMENT GAUGES	22 EA		
0039	0134000000-E	240	DRAINAGE DITCH EXCAVATION	66,277 CY		
0040	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	36,810 SY		
0041	0177000000-E	250	BREAKING OF EXISTING ASPHALT PAVEMENT	63,200 SY		
0042	0192000000-N	260	PROOF ROLLING	220 HR		
0043	0195000000-E	265	SELECT GRANULAR MATERIAL	223,365 CY		
0044	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZA- TION	206,000 SY		
0045	0199000000-E	SP	TEMPORARY SHORING	1,680 SF		
0046	0223000000-E	275	ROCK PLATING	100 SY		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0047	0241000000-E	SP	GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION	43,515 SY		
0048	0248000000-N	SP	GENERIC GRADING ITEM TEMPORARY SHORING FOR UNDERCUT AT STA 395+18 -L-	Lump Sum	L.S.	
0049	0255000000-E	SP	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	50 TON		
0050	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	6,584 TON		
0051	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	26,507 SY		
0052	0342000000-E	310	*** SIDE DRAIN PIPE (30")	32 LF		
0053	0343000000-E	310	15" SIDE DRAIN PIPE	3,984 LF		
0054	0344000000-E	310	18" SIDE DRAIN PIPE	2,852 LF		
0055	0345000000-E	310	24" SIDE DRAIN PIPE	1,884 LF		
0056	0348000000-E	310	*** SIDE DRAIN PIPE ELBOWS (15")	100 EA		
0057	0348000000-E	310	*** SIDE DRAIN PIPE ELBOWS (18")	6 EA		
0058	0348000000-E	310	*** SIDE DRAIN PIPE ELBOWS (24")	2 EA		
0059	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** (15", V)	48 LF		
0060	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** (18", V)	244 LF		
0061	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	2,784 LF		
0062	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	2,140 LF		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0063	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	1,044	LF	
0064	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	2,000	LF	
0065	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	1,264	LF	
0066	0396000000-E	310	42" RC PIPE CULVERTS, CLASS III	940	LF	
0067	0402000000-E	310	48" RC PIPE CULVERTS, CLASS III	1,100	LF	
0068	0408000000-E	310	54" RC PIPE CULVERTS, CLASS III	180	LF	
0069	0426000000-E	310	72" RC PIPE CULVERTS, CLASS III	856	LF	
0070	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (48")	1,264	LF	
0071	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (54")	180	LF	
0072	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (60")	900	LF	
0073	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (72")	248	LF	
0074	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (78")	280	LF	
0075	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (84")	580	LF	
0076	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	8,024	LF	
0077	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	2,256	LF	
0078	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	1,508	LF	

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0079	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	1,628 LF		
0080	0448600000-E	310	36" RC PIPE CULVERTS, CLASS IV	5,130 LF		
0081	0448700000-E	310	42" RC PIPE CULVERTS, CLASS IV	572 LF		
0082	0546000000-E	310	*** CAA PIPE CULVERTS, ***** THICK (18", 0.064")	524 LF		
0083	0564000000-E	310	*** CAA PIPE ELBOWS, ***** THICK (18", 0.064")	20 EA		
0084	0582000000-E	310	15" CS PIPE CULVERTS, 0.064" THICK	108 LF		
0085	0995000000-E	340	PIPE REMOVAL	8,339 LF		
0086	0996000000-N	350	PIPE CLEAN-OUT	11 EA		
0087	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0088	1099500000-E	505	SHALLOW UNDERCUT	3,000 CY		
0089	1099700000-E	505	CLASS IV SUBGRADE STABILIZA- TION	5,700 TON		
0090	1111000000-E	SP	CLASS IV AGGREGATE STABILIZA- TION	150,800 TON		
0091	1121000000-E	520	AGGREGATE BASE COURSE	416,000 TON		
0092	1220000000-E	545	INCIDENTAL STONE BASE	3,000 TON		
0093	1275000000-E	600	PRIME COAT	52,255 GAL		
0094	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")	3,300 SY		
0095	1330000000-E	607	INCIDENTAL MILLING	6,300 SY		
0096	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	4,360 TON		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0097	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	6,370 TON		
0098	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	6,700 TON		
0099	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	157,800 TON		
0100	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	20,600 TON		
0101	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	132,000 TON		
0102	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	17,401 TON		
0103	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	300 TON		
0104	1840000000-E	665	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	188,000 LF		
0105	2022000000-E	815	SUBDRAIN EXCAVATION	672 CY		
0106	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	3,000 SY		
0107	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	504 CY		
0108	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	3,000 LF		
0109	2070000000-N	815	SUBDRAIN PIPE OUTLET	6 EA		
0110	2077000000-E	815	6" OUTLET PIPE	36 LF		
0111	2209000000-E	838	ENDWALLS	206.2 CY		
0112	2220000000-E	838	REINFORCED ENDWALLS	135.3 CY		
0113	2253000000-E	840	PIPE COLLARS	2.817 CY		
0114	2264000000-E	840	PIPE PLUGS	0.5 CY		
0115	2275000000-E	SP	FLOWABLE FILL	50 CY		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0116	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	305 EA		
0117	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	25.47 CY		
0118	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	78.3 LF		
0119	2354000000-N	840	FRAME WITH GRATE, STD 840.22	29 EA		
0120	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	32 EA		
0121	2364200000-N	840	FRAME WITH TWO GRATES, STD 840.20	112 EA		
0122	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	125 EA		
0123	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	3 EA		
0124	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	4 EA		
0125	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	9 EA		
0126	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	10 EA		
0127	2396000000-N	840	FRAME WITH COVER, STD 840.54	3 EA		
0128	2407000000-N	840	STEEL FRAME WITH TWO GRATES, STD 840.37	7 EA		
0129	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	29 EA		
0130	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	4,200 LF		
0131	2556000000-E	846	SHOULDER BERM GUTTER	24,450 LF		
0132	2591000000-E	848	4" CONCRETE SIDEWALK	570 SY		
0133	2605000000-N	848	CONCRETE CURB RAMP	2 EA		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0134	2619000000-E	850	4" CONCRETE PAVED DITCH	31 SY		
0135	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	4,310 SY		
0136	2724000000-E	857	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	920 LF		
0137	2905000000-N	859	CONVERT EXISTING DROP INLET TO JUNCTION BOX	1 EA		
0138	3000000000-N	SP	IMPACT ATTENUATOR UNIT, TYPE 350	9 EA		
0139	3030000000-E	862	STEEL BM GUARDRAIL	43,225 LF		
0140	3045000000-E	862	STEEL BM GUARDRAIL, SHOP CURVED	200 LF		
0141	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	90 EA		
0142	3165000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)	8 EA		
0143	3195000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE AT-1	4 EA		
0144	3210000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	28 EA		
0145	3215000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE III	4 EA		
0146	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	39 EA		
0147	3285000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE M-350	42 EA		
0148	3317000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE B-77	106 EA		
0149	3360000000-E	863	REMOVE EXISTING GUARDRAIL	2,450 LF		
0150	3365000000-E	863	REMOVE EXISTING GUIDERAIL	1,600 LF		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0151	3380000000-E	862	TEMPORARY STEEL BM GUARDRAIL	1,962.5 LF		
0152	3389100000-N	SP	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350	2 EA		
0153	3389400000-E	865	DOUBLE FACED CABLE GUIDERAIL	40,079 LF		
0154	3389500000-N	865	ADDITIONAL GUIDERAIL POSTS	100 EA		
0155	3389600000-N	865	CABLE GUIDERAIL ANCHOR UNITS	49 EA		
0156	3503000000-E	866	WOVEN WIRE FENCE, 47" FABRIC	156,700 LF		
0157	3509000000-E	866	4" TIMBER FENCE POSTS, 7'-6" LONG	10,030 EA		
0158	3515000000-E	866	5" TIMBER FENCE POSTS, 8'-0" LONG	2,150 EA		
0159	3572000000-E	867	CHAIN LINK FENCE RESET	120 LF		
0160	3575000000-E	SP	GENERIC FENCING ITEM WILDLIFE FENCE WITH POSTS	9,000 LF		
0161	3578000000-N	SP	GENERIC FENCING ITEM WILDLIFE GATES	2 EA		
0162	3595000000-E	869	RELAPPING GUARDRAIL	950 LF		
0163	3628000000-E	876	RIP RAP, CLASS I	1,216 TON		
0164	3649000000-E	876	RIP RAP, CLASS B	1,576 TON		
0165	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	22,248 SY		
0166	4048000000-E	902	REINFORCED CONCRETE SIGN FOUN- DATIONS	49 CY		
0167	4054000000-E	902	PLAIN CONCRETE SIGN FOUNDA- TIONS	2 CY		
0168	4057000000-E	SP	OVERHEAD FOOTING	60 CY		
0169	4060000000-E	903	SUPPORTS, BREAKAWAY STEEL BEAM	12,418 LB		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0170	4066000000-E	903	SUPPORTS, SIMPLE STEEL BEAM	18,744 LB		
0171	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	1,050 LF		
0172	4082000000-E	903	SUPPORTS, WOOD	8,307 LF		
0173	4082100000-N	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (14+00 -Y10-)	Lump Sum	L.S.	
0174	4082100000-N	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (20+50 -Y10-)	Lump Sum	L.S.	
0175	4082100000-N	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (338+00 -L-)	Lump Sum	L.S.	
0176	4096000000-N	904	SIGN ERECTION, TYPE D	50 EA		
0177	4102000000-N	904	SIGN ERECTION, TYPE E	342 EA		
0178	4108000000-N	904	SIGN ERECTION, TYPE F	87 EA		
0179	4109000000-N	904	SIGN ERECTION, TYPE *** (OVER-HEAD) (A)	3 EA		
0180	4109000000-N	904	SIGN ERECTION, TYPE *** (OVER-HEAD) (B)	3 EA		
0181	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	22 EA		
0182	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	13 EA		
0183	4114000000-N	904	SIGN ERECTION, MILEMARKERS	84 EA		
0184	4115000000-N	904	SIGN ERECTION, OVERLAY (OVER-HEAD)	1 EA		
0185	4116100000-N	904	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (D)	2 EA		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0186	4141000000-N	907	DISPOSAL OF SUPPORT, WOOD	2 EA		
0187	4152000000-N	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	2 EA		
0188	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	34 EA		
0189	4158000000-N	907	DISPOSAL OF SIGN SYSTEM, WOOD	58 EA		
0190	4234000000-N	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	6 EA		
0191	4236000000-N	907	DISPOSAL OF SIGN, A, B OR C (GROUND MOUNTED)	1 EA		
0192	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	3,513 SF		
0193	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	1,216 SF		
0194	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	772 SF		
0195	4415000000-N	1115	FLASHING ARROW BOARD	4 EA		
0196	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	7 EA		
0197	4430000000-N	1130	DRUMS	1,140 EA		
0198	4435000000-N	1135	CONES	120 EA		
0199	4445000000-E	1145	BARRICADES (TYPE III)	1,144 LF		
0200	4455000000-N	1150	FLAGGER	850 DAY		
0201	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	11 EA		
0202	4470000000-N	1160	RESET TEMPORARY CRASH CUSHION	12 EA		
0203	4480000000-N	1165	TMA	4 EA		
0204	4485000000-E	1170	PORTABLE CONCRETE BARRIER	7,780 LF		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0205	4500000000-E	1170	RESET PORTABLE CONCRETE BARRIER	2,140 LF		
0206	4510000000-N	SP	LAW ENFORCEMENT	288 HR		
0207	4516000000-N	1180	SKINNY DRUM	160 EA		
0208	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM SIGNS, COVERING	8 EA		
0209	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	1,858 EA		
0210	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	24,030 LF		
0211	4686000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	31,922 LF		
0212	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	336,809 LF		
0213	4690000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)	46,530 LF		
0214	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	834 LF		
0215	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	10,715 LF		
0216	4702000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)	695 LF		
0217	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	315 LF		
0218	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	144 EA		
0219	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	6,260 LF		
0220	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	618,385 LF		
0221	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	2,900 LF		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0222	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	250 LF		
0223	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	39 EA		
0224	4847000000-E	1205	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)	1,996 LF		
0225	4847100000-E	1205	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)	17,685 LF		
0226	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	17,850 LF		
0227	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	120 EA		
0228	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	2,820 EA		
0229	4915000000-E	1264	7' U-CHANNEL POSTS	24 EA		
0230	4955000000-N	1264	OBJECT MARKERS (END OF ROAD)	24 EA		
0231	5325200000-E	1510	2" WATER LINE	250 LF		
0232	5325600000-E	1510	6" WATER LINE	23,990 LF		
0233	5325800000-E	1510	8" WATER LINE	6,524 LF		
0234	5326000000-E	1510	10" WATER LINE	2,924 LF		
0235	5326200000-E	1510	12" WATER LINE	2,050 LF		
0236	5534000000-E	1515	*** VALVE (14")	1 EA		
0237	5536000000-E	1515	2" VALVE	2 EA		
0238	5540000000-E	1515	6" VALVE	29 EA		
0239	5546000000-E	1515	8" VALVE	13 EA		
0240	5552000000-E	1515	10" VALVE	4 EA		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0241	5558000000-E	1515	12" VALVE	3 EA		
0242	5571000000-E	1515	*** TAPPING VALVE (14")	1 EA		
0243	5571600000-E	1515	6" TAPPING VALVE	3 EA		
0244	5571800000-E	1515	8" TAPPING VALVE	1 EA		
0245	5572000000-E	1515	10" TAPPING VALVE	1 EA		
0246	5606000000-E	1515	2" BLOW OFF	5 EA		
0247	5648000000-N	1515	RELOCATE WATER METER	106 EA		
0248	5656610000-E	1515	RELOCATE 6" RPZ BACKFLOW PRE- VENTION ASSEMBLY	1 EA		
0249	5666000000-E	1515	FIRE HYDRANT	14 EA		
0250	5672000000-N	1515	RELOCATE FIRE HYDRANT	4 EA		
0251	5773000000-N	SP	UTILITY VAULT	1 EA		
0252	5798000000-E	1530	ABANDON *** UTILITY PIPE (14")	297 LF		
0253	5801000000-E	1530	ABANDON 8" UTILITY PIPE	1,882 LF		
0254	5802000000-E	1530	ABANDON 10" UTILITY PIPE	2,615 LF		
0255	5804000000-E	1530	ABANDON 12" UTILITY PIPE	1,941 LF		
0256	5835600000-E	1540	12" ENCASEMENT PIPE	467 LF		
0257	5835700000-E	1540	16" ENCASEMENT PIPE	346.1 LF		
0258	5835900000-E	1540	20" ENCASEMENT PIPE	364 LF		
0259	5836000000-E	1540	24" ENCASEMENT PIPE	135 LF		
0260	5871400000-E	1550	TRENCHLESS INSTALLATION OF 6" IN SOIL	2,274 LF		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0261	5871410000-E	1550	TRENCHLESS INSTALLATION OF 6" NOT IN SOIL	251 LF		
0262	6000000000-E	1605	TEMPORARY SILT FENCE	330,000 LF		
0263	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	8,500 TON		
0264	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	57,000 TON		
0265	6012000000-E	1610	SEDIMENT CONTROL STONE	45,000 TON		
0266	6015000000-E	1615	TEMPORARY MULCHING	900 ACR		
0267	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	53,200 LB		
0268	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	263 TON		
0269	6024000000-E	1622	TEMPORARY SLOPE DRAINS	90,000 LF		
0270	6029000000-E	SP	SAFETY FENCE	64,000 LF		
0271	6030000000-E	1630	SILT EXCAVATION	182,340 CY		
0272	6036000000-E	1631	MATTING FOR EROSION CONTROL	504,000 SY		
0273	6037000000-E	SP	COIR FIBER MAT	2,550 SY		
0274	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	5,930 SY		
0275	6042000000-E	1632	1/4" HARDWARE CLOTH	11,500 LF		
0276	6043000000-E	SP	LOW PERMEABILITY GEOTEXTILE	6,000 SY		
0277	6045000000-E	SP	*** TEMPORARY PIPE (15")	100 LF		
0278	6046000000-E	1636	TEMPORARY PIPE FOR STREAM CROSSING	650 LF		
0279	6048000000-E	SP	FLOATING TURBIDITY CURTAIN	950 SY		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0280	6069000000-E	1638	STILLING BASINS	257 CY		
0281	6070000000-N	1639	SPECIAL STILLING BASINS	60 EA		
0282	6071012000-E	SP	COIR FIBER WATTLE	52,000 LF		
0283	6071020000-E	SP	POLYACRYLAMIDE (PAM)	25,350 LB		
0284	6071030000-E	1640	COIR FIBER BAFFLE	80,700 LF		
0285	6071050000-E	SP	*** SKIMMER (1-1/2")	153 EA		
0286	6071050000-E	SP	*** SKIMMER (2")	20 EA		
0287	6071050000-E	SP	*** SKIMMER (2-1/2")	1 EA		
0288	6071050000-E	SP	*** SKIMMER (3")	2 EA		
0289	6084000000-E	1660	SEEDING & MULCHING	800 ACR		
0290	6087000000-E	1660	MOWING	600 ACR		
0291	6090000000-E	1661	SEED FOR REPAIR SEEDING	11,600 LB		
0292	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	45.75 TON		
0293	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	25,150 LB		
0294	6108000000-E	1665	FERTILIZER TOPDRESSING	754 TON		
0295	6111000000-E	SP	IMPERVIOUS DIKE	856 LF		
0296	6114500000-N	1667	SPECIALIZED HAND MOWING	275 MHR		
0297	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	375 EA		
0298	6120000000-E	SP	CULVERT DIVERSION CHANNEL	1,758 CY		
0299	6123000000-E	1670	REFORESTATION	40 ACR		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0300	6126000000-E	SP	STREAMBANK REFORESTATION	1.13	ACR	
0301	6135000000-E	SP	GENERIC EROSION CONTROL ITEM COMPOST BLANKET	45	ACR	

CULVERT ITEMS

0302	8126000000-N	414	CULVERT EXCAVATION, STA ***** (20+75.75 -DRV3-)	Lump Sum	L.S.	
0303	8133000000-E	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	48	TON	
0304	8196000000-E	420	CLASS A CONCRETE (CULVERT)	90.5	CY	
0305	8245000000-E	425	REINFORCING STEEL (CULVERT)	8,657	LB	

STRUCTURE ITEMS

0306	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (147+95.00 -L- RT)	Lump Sum	L.S.	
0307	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (173+54.45 -L- LT)	Lump Sum	L.S.	
0308	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (19+43 -Y10RPA-)	Lump Sum	L.S.	
0309	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (373+02.50 -L- LT)	Lump Sum	L.S.	
0310	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (389+47.50 -L- LT)	Lump Sum	L.S.	

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0311	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (625+23.28 -L-)	Lump Sum	L.S.	
0312	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 116+07.49 -L-)	Lump Sum	L.S.	
0313	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 216+65.63 -L-)	Lump Sum	L.S.	
0314	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 526+71.12 -L- LT)	Lump Sum	L.S.	
0315	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 526+71.12 -L- RT)	Lump Sum	L.S.	
0316	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 526+71.12 -L- LT)	Lump Sum	L.S.	
0317	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 526+71.12 -L- RT)	Lump Sum	L.S.	
0318	8112730000-N	450	PDA TESTING	57 EA		
0319	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (173+54.45 -L- LT)	Lump Sum	L.S.	
0320	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (173+54.46 -L- RT)	Lump Sum	L.S.	
0321	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (19+43 -Y10RPA-)	Lump Sum	L.S.	
0322	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	343,692 SF		
0323	8161000000-E	420	GROOVING BRIDGE FLOORS	328,066 SF		
0324	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	4,559.4 CY		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0325	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (102+05.00 -L- LT)	Lump Sum	L.S.	
0326	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (102+05.00 -L- RT)	Lump Sum	L.S.	
0327	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (116+07.49 -L-)	Lump Sum	L.S.	
0328	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (147+95.00 -L- LT)	Lump Sum	L.S.	
0329	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (147+95.00 -L- RT)	Lump Sum	L.S.	
0330	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (173+54.46 -L- LT)	Lump Sum	L.S.	
0331	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (173+54.46 -L- RT)	Lump Sum	L.S.	
0332	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (19+43.00 -Y10RPA-)	Lump Sum	L.S.	
0333	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (216+65.63 -L-)	Lump Sum	L.S.	
0334	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (320+39.56 -L- LT)	Lump Sum	L.S.	
0335	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (320+39.56 -L- RT)	Lump Sum	L.S.	
0336	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (363+38.90 -L- LT)	Lump Sum	L.S.	
0337	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (363+38.90 -L- RT)	Lump Sum	L.S.	

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0338	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (373+02.50 -L- LT)	Lump Sum	L.S.	
0339	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (373+02.50 -L- RT)	Lump Sum	L.S.	
0340	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (389+47.50 -L- LT)	Lump Sum	L.S.	
0341	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (389+47.50 -L- RT)	Lump Sum	L.S.	
0342	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (428+53.58 -L- LT)	Lump Sum	L.S.	
0343	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (428+53.58 -L- RT)	Lump Sum	L.S.	
0344	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (526+71.12 -L- LT)	Lump Sum	L.S.	
0345	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (526+71.12 -L- RT)	Lump Sum	L.S.	
0346	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (561+15.20 -L- LT)	Lump Sum	L.S.	
0347	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (561+15.20 -L- RT)	Lump Sum	L.S.	
0348	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (611+69.32 -L- LT)	Lump Sum	L.S.	
0349	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (611+69.32 -L- RT)	Lump Sum	L.S.	
0350	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (625+23.28 -L-)	Lump Sum	L.S.	
0351	8217000000-E	425	REINFORCING STEEL (BRIDGE)	721,164 LB		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0352	8238000000-E	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	11,396 LB		
0353	8259000000-E	430	36" PRESTRESSED CONCRETE GIR- DERS	1,172.5 LF		
0354	8262000000-E	430	45" PRESTRESSED CONCRETE GIR- DERS	2,120.6 LF		
0355	8265000000-E	430	54" PRESTRESSED CONCRETE GIR- DERS	19,417.12 LF		
0356	8274000000-E	430	MODIFIED 63" PRESTRESSED CONC GIRDERS	12,997.25 LF		
0357	8277000000-E	430	MODIFIED 72" PRESTRESSED CONC GIRDERS	1,428.89 LF		
0358	8329000000-E	450	12" PRESTRESSED CONCRETE PILES	15,325 LF		
0359	8333000000-E	450	16" PRESTRESSED CONCRETE PILES	3,910 LF		
0360	8364000000-E	450	HP12X53 STEEL PILES	9,060 LF		
0361	8384200000-E	450	HP14X73 GALVANIZED STEEL PILES	780 LF		
0362	8385000000-E	450	PP ** X **** STEEL PILES (14 X 0.5)	1,200 LF		
0363	8385200000-E	450	PP ** X **** GALVANIZED STEEL PILES (14 X 0.50)	480 LF		
0364	8385200000-E	450	PP ** X **** GALVANIZED STEEL PILES (16 X 0.50)	400 LF		
0365	8385200000-E	450	PP ** X **** GALVANIZED STEEL PILES (24 X 0.50)	7,680 LF		
0366	8385200000-E	450	PP ** X **** GALVANIZED STEEL PILES (30 X 0.50)	8,560 LF		
0367	8385200000-E	450	PP ** X **** GALVANIZED STEEL PILES (30 X 0.625)	4,080 LF		

County : Jones, Onslow, Craven

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0368	8387000000-E	450	PP 18 X 0.50 GALVANIZED STEEL PILES	250 LF		
0369	8391000000-N	450	STEEL PILE POINTS	258 EA		
0370	8392000000-N	450	PIPE PILE PLATES	196 EA		
0371	8392500000-E	450	PREDRILLING FOR PILES	11,520 LF		
0372	8393000000-N	450	PILE REDRIVES	450 EA		
0373	8475000000-E	460	TWO BAR METAL RAIL	431.49 LF		
0374	8503000000-E	460	CONCRETE BARRIER RAIL	17,100.73 LF		
0375	8517000000-E	460	1'***X ***** CONCRETE PARA-PET (1'-2" X 2'-6")	448.41 LF		
0376	8531000000-E	462	4" SLOPE PROTECTION	10,442 SY		
0377	8608000000-E	876	RIP RAP CLASS II (2'-0" THICK)	7,261 TON		
0378	8622000000-E	876	GEOTEXTILE FOR DRAINAGE	8,061 SY		
0379	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0380	8692000000-N	SP	FOAM JOINT SEALS	Lump Sum	L.S.	
0381	8706000000-N	SP	EXPANSION JOINT SEALS	Lump Sum	L.S.	
0382	8860000000-N	SP	GENERIC STRUCTURE ITEM ARMORED FOAM JOINT SEALS	Lump Sum	L.S.	

1454/Jun01/Q11772005.957/D1590816442000/E382

Total Amount Of Bid For Entire Project :