

COUNTY OF LEXINGTON

Procurement Services
212 South Lake Drive, Suite 503
Lexington, SC 29072
(803)785-8319 Fax (803)785-2240

AMENDMENT OF SOLICITATION

AMENDMENT NO. ONE **ISSUE DATE:** FEBRUARY 3, 2015

SOLICITATION NO. B15032-02/11/15S **DATED:** JANUARY 14, 2015

PROJECT: GOLDEN JUBLIEE ROAD IMPROVEMENTS

ADDENDUM SECTIONS:

PRE-BID MEETING ATTENDEES:

Kay Keisler – Lex. Co. Procurement
Joey Derby – County Engineer
Michael Spires - C Fund Manager
Maureen O’Brien-Pitts – Hussey, Gay, Bell, & DeYoung
Dana McGill – Hussey, Gay, Bell, & DeYoung
Contractors: See attached Sign-In Sheet Pages

PRE-BID MEETING MINUTES:

- Kay Keisler introduced Lexington County personnel and reviewed the following:
 - Bidder’s schedule.
 - The Bid bond is due at time of bid opening.
 - Contractor must have payment & performance bonds in place prior to receiving purchase order.
 - Please fill out and return “No Bid Response” form if you choose not to bid. This document is the only document that can be submitted by mail, e-mail, and fax.
 - Deadline for questions is January 30, 2015 at 5:00 P.M. in writing only.
 - Bidder must acknowledge all items listed on checklist have been submitted with bid to be considered a responsive bidder.

- Joey Derby addressed the bidder’s schedule and checklist:
 - The successful bidder shall commence work within 10 calendar days of the Notice to Proceed and the total contract time is 120 consecutive calendar days thereafter. The liquidated damages for this project are \$200 for each consecutive calendar day.
 - Item #12 in the GENERAL PROVISIONS – WORK HOURS are Mon-Fri from 7:00 A.M. – 5:30 P.M. Also note that the Contractor is NOT permitted to work after hours, weekends, or holidays without prior approval from Lexington County.
 - GENERAL CONDITIONS items 41 (Time for Completion and Liquidated Damages) and 42 (Final Walk-Thru Inspection) defines the contractual obligation to completion dates and liquidated damages.

- Item 39 in the General Conditions discusses the payment procedures. The Contractor shall concur with the project manager prior to submittal of the AIA document. Invoices will be submitted each month, dated on the last day of the month. Lexington County has 30 days from receipt of a correctly completed invoice to remit payment.
 - The DBE Goal for this project is 10%. The successful bidder must demonstrate their attempt to meet this goal and provide verification if the goal cannot be met. The successful bidder must also provide the names of all MBE/WBE's used on the project along with the associated dollar amount. DBE reports will be submitted quarterly using the form available on the SCDOT website.
- Joey Derby reviewed the scope of work:
 - This work generally consists of fine grading and surfacing 4,468 linear feet of roadway.
 - The Contractor will use 2" Asphalt Surface Course Type B with a 6" Graded Aggregate Base Course on approximately 3,050 linear feet.
 - This project includes a variable depth Asphalt Intermediate Course Type C leveling, 4" Full Depth Patching, and a 1.5" Asphalt Surface Course Type B on existing Recycled Asphalt Pavement base for 1,418 linear feet of roadway.
- Joey Derby reviewed the project notes:
 - The Contractor will be responsible for utility coordination for the duration of the construction project. All utility owners will be invited to attend the pre-construction meeting prior to any construction work in the field.
 - Quality Assurance testing shall be the responsibility of Lexington County and conducted on an as-needed basis and at the discretion of the Engineer following the procedures defined in the SCDOT Standard Specifications.
 - The Contractor shall be responsible for Quality Control (QC) testing. All costs associated with testing shall be the responsibility of the Contractor and considered incidental to the cost of the project. It is expected that asphalt will be subject to QC testing.
 - For the purpose of this contract, Lexington County will be the Owner, Engineer, and Inspector.
 - The Contractor shall appoint a representative that will be responsible for all maintenance and construction activities throughout the duration of the project. This person should also serve as the 24 hour emergency contact. This representative shall be present for the Pre-Construction meeting where names and numbers will be provided.
 - The Contractor is required to develop and distribute a project flyer detailing the project, schedule, primary contacts, etc. The flyer must be approved by Lexington County prior to distribution.
 - All contingent items are not to be used without prior approval of the Engineer or Project Manager.
 - Traffic Control shall consist of Scheme "E" signage at the beginning and end of the project and on Southland Rd. Daily work zone controls will include one lane

road/flagging and advanced warning when working in limited sight distance areas.

- The Contractor is responsible for maintaining and resetting existing road signage. Lexington County is responsible for new signage.
 - Clearing limits are to the limits of disturbance, not the road right-of-way.
 - Erosion Control Maintenance is paid as a Lump Sum. Erosion control items detailed in the specifications will be paid as a separate item. The Contractor is required to use any BMP's necessary to comply with the NPDES permit.
 - Lexington County has obtained a USACE wetlands permit for this job. Construction activities are limited to the Limit of Disturbance in areas where wetlands have been delineated. A copy of the approved USACE permit will be included in Addendum 1. The contractor is responsible for compliance with all comments set forth in the permit.
 - Prime Coat shall be applied to the base course unless otherwise directed by the engineer and is considered incidental to the base course. Prime Coat may not be required if paving occurs within 72 hours of a properly set-up base course.
 - Reset Fence is only for use as directed by the Plans or the Engineer. Only fence within the limits of disturbance are to be reset to the right-of-way limit.
 - The section from Sta. 126+85 to 140+00 consists of existing recycled asphalt. The intent is to place the typical section provided at this location with minimal disturbance outside of the existing pavement edge. The contractor will coordinate full depth patching with the Engineer prior to placement.
 - The closed drainage system from 127+30 to the end will tie into the existing White Plains system 474' downstream.
 - A concrete key will be added to the bid form in addendum 1 for the end of pavement on Southland Rd.
 - The quantities for thermo centerline and RPMs include placement from US 1 to Windy Rd.
- Joey Derby answered questions previously submitted:
- Q1. Will the contractor be required to adhere to SCDOT SC-M-714 for bedding and backfill of Smooth Wall Pipe?
A1. The contractor will comply with SCDOT's current pipe specifications as it pertains to backfill.
- Q2. Will jointing for reinforced concrete pipe using preformed flexible joint sealant be allowed on this project if they are on the SCDOT Qualified Products List?
A2. Yes
- Q3. Are video inspections required for the installed storm pipe? If so, who is responsible for the costs of video inspections?
A3. Video inspections of storm pipe will not be required.
- Q4. Are a PDF set of plans available to be e-mailed to the contractors?
A4. Yes, PDF plans can be provided upon request to Lexington County Procurement.

Q5. Is the contractor responsible for full construction staking?

A5. The contractor is responsible for all staking necessary to construct the project including right-of way and limits of disturbance. Stations will be marked sufficiently as part of the construction staking.

Q6. Are As-Builts required for this project?

A6. As-Builts are not required for this project.

Q7. Who is responsible for quality control testing?

A7. The contractor is responsible for quality control testing. Asphalt is expected to be subject to these requirements. Lexington County is responsible for quality assurance testing.

- Joey Derby asked for additional questions:

Q. Will the Type 16, 17, & 18 catch basins be required, or can they be redesigned as Type 9s?

A. According to the drainage design conditions, the catch basin types will remain as listed in the bid document.

Q. Will wetland delineation signs be required as part of the USACOE permit?

A. Signs will not be required according to the permit. This permit is attached for reference.

- Meeting was adjourned.

ATTACHMENTS:

- 1) ATTACHED PRE-BID SIGN-IN SHEET
- 2) ATTACHED US ARMY CORPS OF ENGINEERS PERMIT

BID DOCUMENTS:

- 1) (REMOVE) page 2 of TABLE OF CONTENTS. (REPLACE) with revised page 2 of TABLE OF CONTENTS enclosed herein. Changes include revised pagination.
- 2) (REMOVE) page 23 of BID FORMS. (REPLACE) with revised page 23 of BID FORMS enclosed herein. Changes to quantities include addition of 18 LF (1' x 1') of Concrete Key for Southland Road.
- 3) (REMOVE) page 31 of SPECIFICATIONS. (REPLACE) with revised page 31 of SPECIFICATIONS enclosed herein.
- 4) (REMOVE) pages 47-58 of SPECIFICATIONS. (REPLACE) with revised pages 47-59 of SPECIFICATIONS enclosed herein. Addition of Concrete Key Specification. Remaining pages are for pagination only.

BID OPEN DATE REMAINS WEDNESDAY, FEBRUARY 11, 2015 @ 3:00 PM.

Offerors must acknowledge receipt of this amendment by one of the following methods: (a) By signing and returning one copy of this amendment with your bid; (b) By acknowledging receipt of this amendment on each copy of the bid submitted; or separate letter which includes a reference to the solicitation and amendment numbers. Failure of your acknowledgment to be received at the Purchasing Office prior to the hour and date of the opening may result in rejection of your offer. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter, provided such letter makes reference to the solicitation and this amendment and is received prior to the opening hour and date specified.

Angela M. Seymour
Procurement Officer

CONTRACTOR: _____

NAME & TITLE OF AUTHORIZED REPRESENTATIVE _____

AUTHORIZED SIGNATURE: _____

Jeffrey A. Hyde
Procurement Manager

COUNTY OF LEXINGTON

Mandatory Pre-Bid Meeting

B15032-02/11/15S

ROADWAY IMPROVEMENTS TO GOLDEN JUBILEE ROAD

Conference: January 28, 2015 at 2:00 PM

LIST OF ATTENDEES

1. J.C. Wilkie Construction, LLC
Company Name
Chris Branham
Representative
PO Box 1350
Mailing Address
Lexington, SC 29071
City, State, & Zip Code
808-3220 / 808-3262
Telephone # / Fax #
Cbranham@jcwilkielle.com
E-Mail Address

2. C.B. JACKSON, Inc
Company Name
KAREN JACKSON
Representative
P.O. Box 8023
Mailing Address
Colton SC 29202
City, State, & Zip Code
750-6090 750-6094
Telephone # / Fax #
KJACKSON@CBJACKSON.COM
E-Mail Address

3. Cherokee Inc
Company Name
James Gregory
Representative
428 CHEVAI ST
Mailing Address
Columbia SC 29209
City, State, & Zip Code
803-776-4870 776-5507
Telephone # / Fax #
jgregory@cherokee-sc.com
E-Mail Address

4. SLOAN CONST
Company Name
MIKE EPTING
Representative
P.O. 1957
Mailing Address
COLUMBIA SC 29201
City, State, & Zip Code
376-1240 376-1967
Telephone # / Fax #
EPTINGM@SLOANCC.NET
E-Mail Address

5. Coogler Construction
Company Name
Monica French
Representative
1760 Dutch Fork Rd
Mailing Address
TMMO SC 29063
City, State, & Zip Code
803-781-7411 803-781-2457
Telephone # / Fax #
Monica@cooglerconstruction.com
E-Mail Address

6. LANE CONSTRUCTION
Company Name
TRIPP OWINGS
Representative
PO Box 3846
Mailing Address
WEST COLUMBIA SC 29171
City, State, & Zip Code
803-791-1295 803-791-1965
Telephone # / Fax #
jowings@laneconstruct.com
E-Mail Address

COUNTY OF LEXINGTON

Mandatory Pre-Bid Meeting

B15032-02/11/15S

ROADWAY IMPROVEMENTS TO GOLDEN JUBILEE ROAD

Conference: January 28, 2015 at 2:00 PM

LIST OF ATTENDEES

1. PALMETTO SITE PREP, LLC
Company Name
STEPHEN HANNAY
Representative
PO Box 1323
Mailing Address
ORANGEBURG, SC 29116
City, State, & Zip Code
803-536-3143 / 803-585-0029
Telephone # / Fax #
shannay@palmettositeprep.com
E-Mail Address

2. Sox & Sons Construction
Company Name
Joe Sox
Representative
P.O. Box 3875
Mailing Address
West Columbia SC 29171
City, State, & Zip Code
803-796-9349 / 803-791-0124
Telephone # / Fax #
joesox3000@gmail.com
E-Mail Address

3. _____
Company Name

Representative

Mailing Address

City, State, & Zip Code

Telephone # / Fax #

E-Mail Address

4. _____
Company Name

Representative

Mailing Address

City, State, & Zip Code

Telephone # / Fax #

E-Mail Address

5. _____
Company Name

Representative

Mailing Address

City, State, & Zip Code

Telephone # / Fax #

E-Mail Address

6. _____
Company Name

Representative

Mailing Address

City, State, & Zip Code

Telephone # / Fax #

E-Mail Address



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
CHARLESTON DISTRICT, CORPS OF ENGINEERS
1835 Assembly Street, Room 865B-1
COLUMBIA, SOUTH CAROLINA 29201

Regulatory Division

AUG 11 2014

Wrenn Barrett
Lexington County
440 Ball Park Road
Lexington, SC 29072

Dear Wrenn Barrett:

This letter is in response to a Pre-Construction Notification (PCN) dated May 23, 2014, which was considered complete on June 30, 2014. By submittal of the PCN, you requested verification that the proposed project is authorized by a Department of the Army Nationwide Permit.

The PCN contains the following identifying information for this project. The work affecting waters of the United States is part of an overall project known as Golden Jubilee Road Roadway Improvements. The project involves impacts to not more than 0.286 acres of waters of the United States and 32 linear feet of intermittent/perennial streams, including wetlands. The project is located on an Unnamed Tributary of Hamburg Branch at a location along Golden Jubilee Road, between Country Creek Lane and Whiteplains Court, in Lexington County, South Carolina. The PCN also includes the following supplemental information:

- a. Drawing sheets 1-5 of 5 titled "SAC-2013-01297-6F, Golden Jubilee Road Roadway Improvements, Lexington County, South Carolina" and dated July 31, 2014;
- b. A delineation of wetlands, other special aquatic sites, and other waters (SAC-2013-01297-6F, February 26, 2014).

Based on a review of the PCN, including the supplemental information indicated above, it has been determined that the proposed activity will result in minimal individual and cumulative adverse environmental effects and is not contrary to the public interest. Furthermore, the activity meets the terms and conditions of Department of the Army Nationwide Permit(s) # 14.

For this authorization to remain valid, the project must comply with the enclosed Nationwide Permit Regional Conditions, General Conditions and the following special conditions:

- 1. That prior to beginning the authorized work the permittee must obtain and provide the Corps with a copy of all appropriate state certifications and/or authorizations (i.e. 401 Water Quality Certification, Coastal Zone Management Consistency Determination, State Navigable Waters Permit). If the permittee fails to obtain the necessary state certifications and/or authorizations prior to beginning work, this will be considered a willful and knowing violation of the Clean Water Act and appropriate enforcement action will be taken.**

2. That impacts to aquatic areas do not exceed those specified in the above mentioned PCN, including any supplemental information or revised permit drawings that were submitted to the Corps by the permittee;

3. That the construction, use, and maintenance of the authorized activity is in accordance with the information given in the PCN, including the supplemental information listed above, and is subject to any conditions or restrictions imposed by this letter;

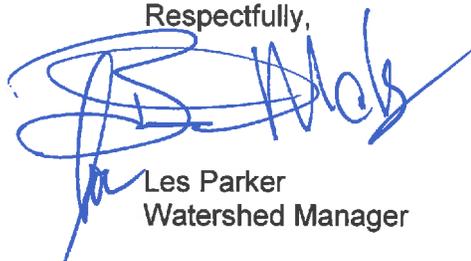
4. That the permittee shall submit the attached signed compliance certification to the Corps within 30 days following completion of the authorized work.

This verification is valid until March 18, 2017, unless the district engineer modifies, suspends, or revokes the nationwide permit authorization in accordance with 33 CFR 330.5(d). If prior to this date, the NWP authorization is reissued without modification or the activity complies with any subsequent modification of the NWP authorization, the verification continues to remain valid until March 18, 2017. If you commence, or are under contract to commence, this activity before the nationwide permit expires, or the nationwide permit is modified, suspended, or revoked by the Chief of Engineers or division engineer in accordance with 33 CFR 330.5(b) or (c), respectively, so that the activity would no longer comply with the terms and conditions of the nationwide permit, you will have 12 months after the date the nationwide permit expires or is modified, suspended, or revoked, to complete the activity under the present terms and conditions of this nationwide permit.

This Nationwide permit is being verified based on the information you have provided. It is your responsibility to read the attached Nationwide Permits(s) along with the General, Regional, and Special Conditions before you begin work. If you determine that your project will not be able to meet the Nationwide Permit and the conditions, you must contact the Corps before you proceed.

Your cooperation in the protection and preservation of our navigable waters and natural resources is appreciated. In all future correspondence concerning this matter, please refer to our file number SAC-2013-01297-6F. A copy of this letter is being forwarded to certain State and/or Federal agencies for their information. If you have any questions concerning this matter, please contact Kristin Riegel at 803-253-3903.

Respectfully,



Les Parker
Watershed Manager

Enclosures:

Permit Drawings
Nationwide Permit # 14
Nationwide Permit General Conditions
Nationwide Permit Regional Conditions
Compliance Certification Form

Copy Furnished:

Scott Hildebrand
Hussey, Gay, Bell, & DeYoung, Inc.
1219 Assembly Street, Suite 300
Columbia, SC 29201

South Carolina Department of
Health and Environmental Control
Attn: Mr. Chuck Hightower
Bureau of Water
2600 Bull Street
Columbia, South Carolina 29201

TABLE of CONTENTS

	Page No.
Invitation to Bid.....	3-4
No Bid Response Form	5
Bond Requirements	6
Instructions to Bidders.....	7
General Provisions	9
General Conditions	12
Bidder’s Schedule.....	21
Bid Form.....	22
Bidder's Checklist.....	24
Certificate of Familiarity	25
Listing of Subcontractors	26
Disadvantaged Business Enterprises Committal Sheet	27
Request for Written Response to Questions Form	28
Specifications	29
Location Maps.....	52
Project Closeout Documents	54

BID FORM – 2 of 2 (Revised 2/2/15)

Pay Item	Item No.	Quantity	Unit	Description	Unit Price	Total
28	7192260	5	EA	48" X 48" Junction Box		
29	720.1	18	LF	Concrete Key		
30	8011400	12	CY	Contingent – Aggregate Underdrain (No. 57)		
31	8021206	300	LF	Contingent - 6" Perforated Pipe Underdrain		
32	8041015	14	TON	Rip-Rap (Class B)		
33	8041030	55	TON	Rip-Rap (Class C)		
34	8048210	71	SY	Geotextile For Erosion Control Under Riprap(Class 2)Type C		
35	8071000	734	LF	Reset Fence		
36	8100100	3.64	ACRE	Permanent Cover		
37	8152004	167	LF	Inlet Structure Filter - Type F (Weighted)		
38	8152006	167	LF	Inlet Structure Filter - Type F (Non-Weighted)		
39	8152007	200	LF	Sediment Tube		
40	8153000	5200	LF	Silt Fence		
41	8153090	1	LS	Erosion Control Maintenance		

Total Bid = \$ _____

In Words: _____

COMPANY: _____ AUTHORIZED SIGNATURE: _____

The attached Certificate of Familiarity must be returned with bid.

Spec. No.	Title	Page No.
714	24"RCP-CI3-AASHTO M315-Beveveled End Sections.....	46
719	Catch Basin -Type 9 MH.....	46
719	Catch Basin -Type 16.....	46
719	Catch Basin -Type 17.....	46
719	Catch Basin -Type 18.....	46
719	48" X 48" Junction Box	46
720.1	Concrete Key	47
801	Contingent – Aggregate Underdrain (Aggr. No. 57)	47
802	Contingent - 6" Perforated Pipe Underdrain	48
804	Rip-Rap (Class B)	48
804	Rip-Rap (Class C)	48
804	Geotextile for Erosion Control Under Riprap Class 2 (Type C).....	48
807	Reset Fence.....	49
810	Permanent Cover	49
815	Inlet Structure Filter - Type F (Weighted and Non-Weighted).....	50
815	Sediment Tube.....	50
815	Silt Fence	50
815	Erosion Control Maintenance	50

- .04 CONSTRUCTION:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 719.4 in its entirety and SCDOT Heavy Duty Drainage Access Manhole Details 719.505.01-.04 in their entirety and the following:
 - A. Contractor shall insure that all drainage is properly tied into the Junction Box as shown in the details or as directed by the Engineer.
 - B. Contractor shall follow all procedures for inlet protection as shown herein.
 - C. Contractor shall comply with all DHEC regulations.
 - D. Adjustments necessary to match existing grade shall be made in a manner approved by the Engineer.
- .05 MEASUREMENT AND PAYMENT:** Junction Box, Manhole and Catch Basin will be paid for at the Contract Unit Price bid per each. The payment will be full compensation for all construction materials, disposal of construction debris, labor, equipment, tools, and incidentals necessary to complete the work to the specifications of the Engineer.

Item No. 720.1 – CONCRETE KEY

- .01 DESCRIPTION:** This work shall consist of all labor, supervision, material, equipment and services necessary and incidental for installing a concrete key.
- .02 MATERIALS:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 720.2 in its entirety.
- .03 EQUIPMENT:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 720.3 in its entirety.
- .04 CONSTRUCTION:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 720.4 in its entirety and the following:
 - A. The dimensions shall be a minimum of one foot in depth and one foot in width unless otherwise approved by the Engineer. Length will be determined by the plans or as directed by the Engineer.
 - B. A temporary plate shall be used to allow traffic to cross during the curing time for the concrete.
- .05 MEASUREMENT AND PAYMENT:** Concrete Key will be measured and paid for at the Contract unit price bid per lineal foot. The payment will be full compensation for all material, labor, equipment, tools, and incidentals necessary to complete the work.

Item No. 801– CONTINGENT AGGREGATE UNDERDRAIN (AGGR.NO.57)

- .01 DESCRIPTION:** This section contains specifications for the materials, equipment, construction, measurement, and payment for the construction of aggregate underdrains using granular filter materials. This item shall be used at locations and to the limits as marked in the field and/or as directed by the Engineer.
- .02 MATERIALS:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 801.2 in its entirety.
- .03 EQUIPMENT:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 801.3 in its entirety.

- .04 CONSTRUCTION:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 801.4 in its entirety.
- .05 MEASUREMENT AND PAYMENT:** The quantity for the pay item Aggregate Underdrain is the quantity of aggregate underdrain, measured by the cubic yard (CY) of aggregate in the drain, complete, and accepted. Payment for Aggregate Underdrain (Aggregate No. 57) is full compensation for constructing aggregate underdrains as specified or directed and includes excavating the trench; hauling and placing aggregate; backfilling or disposing of excavated materials; and all other materials, labor, equipment, tools, supplies, transportation, and incidentals necessary to fulfill the requirements of the pay item in accordance with the Contract Unit Price bid per cubic yard.

Item No. 802– CONTINGENT - PERFORATED PIPE UNDERDRAINS

- .01 DESCRIPTION:** This work shall consist of all labor, supervision, material, equipment and services necessary and incidental for installing new 6” perforated pipe underdrain. This item shall be used at locations and to the limits as marked in the field and/or as directed by the Engineer.
- .02 MATERIALS:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 802.2 in its entirety.
- .03 EQUIPMENT:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 802.3 in its entirety.
- .04 CONSTRUCTION:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 802.4 in its entirety.
- .05 MEASUREMENT AND PAYMENT:** Contingent Pipe Underdrains will be measured and paid for at the Contract unit price bid per linear foot. The payment will be full compensation for all material, labor, equipment, tools, and incidentals necessary to complete the work.

Item No. 804 – RIP RAP (CLASS B, C)

Item No. 804 – GEOTEXTILE FOR EROSION CONTROL UNDER RIP RAP CLASS 2 (TYPE C)

- .01 DESCRIPTION:** This section contains specifications for the materials, equipment, construction, measurement, and payment for the construction of the protective layer of broken stone or concrete (grouted or ungrouted), bagged sand and cement, polyvinyl chloride (PVC) coated wire enclosed rock gabions, precast concrete units, or concrete slope protection in conformity with the Plans and the Specifications or as directed by the Engineer.
- .02 MATERIALS:** All materials shall be in accordance with Section 804.2.1 and 804.2.11 of the SCDOT 2007 Standard Specifications for Highway Construction.
- .03 EQUIPMENT:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 804.3 in its entirety.
- .04 CONSTRUCTION:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 804.4.1, 804.4.2, and 804.4.6 in its entirety.

- .05 MEASUREMENT AND PAYMENT:** Rip Rap will be measured and paid for at the Contract Unit Price bid per Ton installed, complete and accepted. The payment will be full compensation for furnishing and placing riprap protection as specified or directed and includes preparing slopes, excavating the footing trench; and all other materials, labor, equipment, tools, supplies, transportation, and incidentals necessary to complete the work. Payment for Geotextile for Erosion Control Under Riprap will be measured and paid for at the Contract Unit Price bid per Square Yard installed, complete and accepted. The payment will be full compensation for furnishing and placing geotextile under riprap as specified or directed and includes providing sand or granular filter layer and all other materials, labor, equipment, tools, supplies, transportation, and incidentals necessary to complete the work.

Item No. 807 – RESET FENCE

- .01 DESCRIPTION:** This section contains specifications for the materials, equipment, construction for removing existing fence within the limits of the improvement and, if necessary, storing it in a careful manner and resetting or rebuilding it in conformity with the Plans and the Specifications or as directed by the Engineer.
- .02 MATERIALS:** Unless otherwise specified or directed by the Engineer, use materials from the original fence and, when necessary, furnish new posts, braces, wire, or other materials required to complete the fence. Provide materials that are of the same character, size, and type as in the original fence. If new wood posts are required in the reconstruction, put posts of the same type used in the original fence are not available, use equivalent posts meeting the requirements of SCDOT 2007 Standard Specifications for Highway Construction Subsection 706.2.5.
- .03 EQUIPMENT:** Ensure that equipment necessary for the proper construction of the work is on site, in acceptable working condition, and approved by the Engineer as to both type and condition before the start of work under this section. Provide sufficient equipment to enable prosecution of the work in accordance with the project schedule and completion of the work in the specified time.
- .04 CONSTRUCTION:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 807.4 in its entirety.
- .05 MEASUREMENT AND PAYMENT:** The quantity for the pay item Reset Fence is the length of fence reset, in-place and is measured by the linear foot (LF) along the top of the rebuilt fence from outside to outside of end posts for each continuous run of fence including gates, complete, and accepted.

Item No. 810 – PERMANENT COVER

- .01 DESCRIPTION:** Refer to the SCDOT Supplemental Technical Specification SC-M-810 in its entirety.
- .02 MATERIALS:** Refer to the SCDOT Supplemental Technical Specification SC-M-810 in its entirety.
- .03 EQUIPMENT:** Refer to the SCDOT Supplemental Technical Specification SC-M-810 in its entirety.
- .04 CONSTRUCTION:** Refer to the SCDOT Supplemental Technical Specification SC-M-810 in its

entirety.

- .05 **MEASUREMENT AND PAYMENT:** Permanent Cover shall be paid at the contract unit price per acre. Refer to the SCDOT Supplemental Technical Specification SC-M-810 in its entirety.

Item No. 815 – INLET STRUCTURE FILTER – TYPE F (WEIGHTED and NON-WEIGHTED, SEDIMENT TUBE, and SILT FENCE

- .01 **DESCRIPTION:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 815.1 in its entirety.
- .02 **MATERIALS:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 815.2 in its entirety.
- .03 **EQUIPMENT:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 815.3 in its entirety.
- .04 **CONSTRUCTION:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 815.4 in its entirety.
- .05 **MEASUREMENT AND PAYMENT:** Refer to the SCDOT 2007 Standard Specifications for Highway Construction Section 815.5 and 815.6 in their entirety.
 - a. Inlet Structure Filter – Type F(Weighted and Non-Weighted) shall be paid at the contract unit price per linear foot.
 - b. Sediment Tubes shall be paid at the contract unit price per linear foot.
 - c. Silt Fence shall be paid at the contract unit price per linear foot.

Item No. 815 – EROSION CONTROL MAINTENANCE

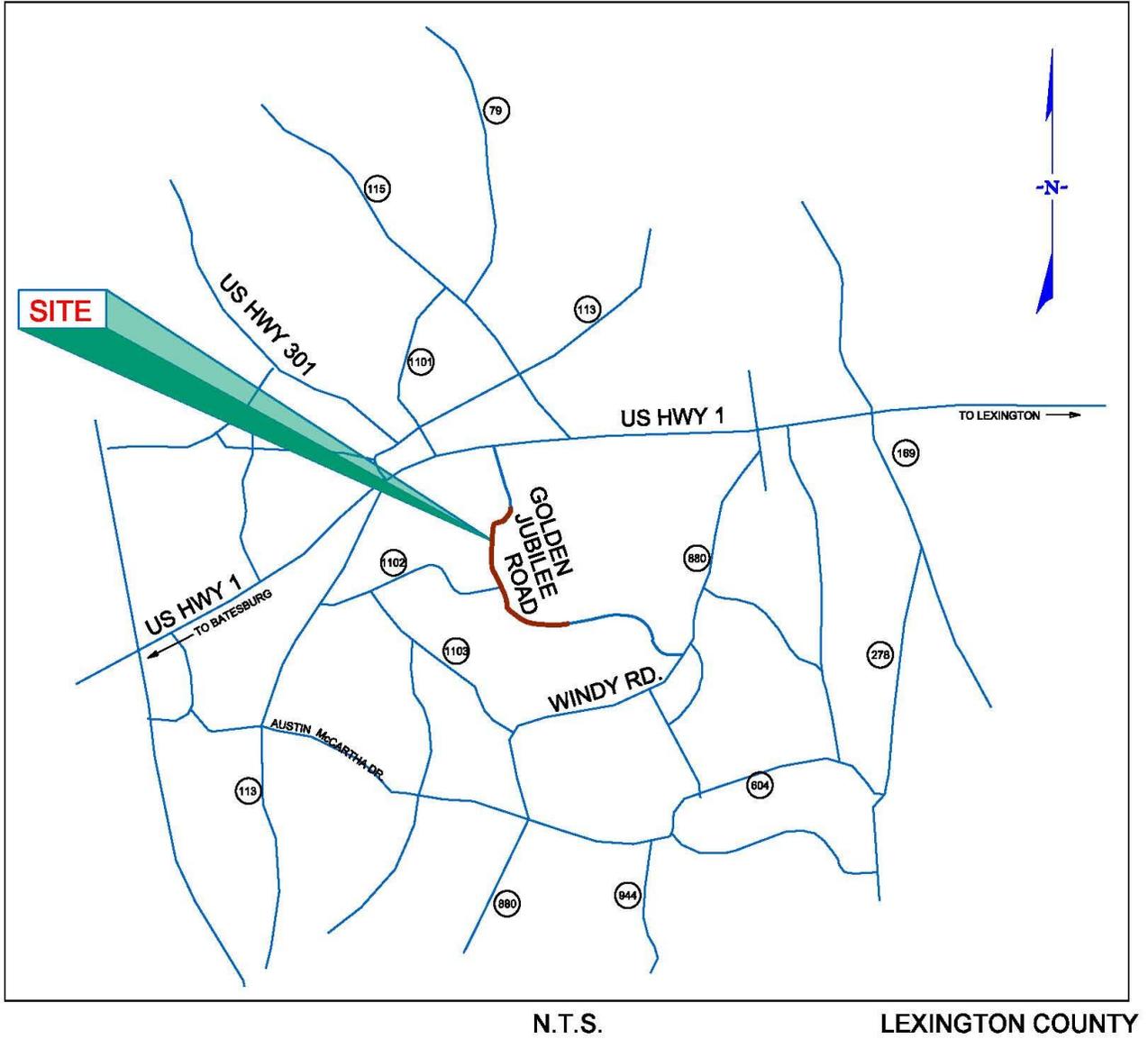
- .01 **DESCRIPTION:** This section contains specifications for the materials, equipment, construction, measurement, and payment for the placement of temporary erosion control measures to prevent erosion and water pollution through the use of best management practices including the use of berms, silt basins, silt ditches, sediment dams, fiber roving, rolled erosion control products, silt fences, floating turbidity barriers, brush barriers, sediment tubes, inlet filters, bonded fiber matrix, flexible growth matrix, temporary flexible pipe slope drains, temporary seeding, and stabilized construction entrances in conformity with the Plans and Specifications, SCDOT Standard drawings, or as directed by the Engineer. The work shall consist of the installation, replacement and/or repair of any and all erosion control best management practices that the contractor deems necessary to prevent any and all sedimentation from leaving the site throughout the duration of the project. This project will be subject to the inspection requirements of the Lexington County NPDES permit.
- .04 **MATERIALS:** None specified.
- .05 **EQUIPMENT:** None specified.
- .06 **CONSTRUCTION:** Properly install and maintain all erosion control items.
- .07 **MEASUREMENT AND PAYMENT:** Erosion Control Maintenance will not be measured for payment, but will be paid as a lump sum distributed evenly throughout the project. The payment will be full compensation for all material, labor, equipment, tools, and incidentals necessary to

complete the work. The percentage of this item paid will be determined by the percent completion of the project. Failure to maintain BMPs or comply with the NPDES permit may result in reduced payment.

End of Section

LOCATION MAP

LOCATION MAP



PROJECT CLOSEOUT DOCUMENTS

AFFIDAVIT OF PAYMENT

Bid Document Title: _____

Bid Number: _____

Bid Description: _____

To All Whom It May Concern:

WHEREAS, the undersigned has been employed by *The County of Lexington* to furnish labor, equipment, and materials for the associated work described above, and to execute the contract for the improvement of property described above, and located in the County of Lexington, State of *South Carolina* of which the government of *Lexington, South Carolina*, located at 212 S. Lake Dr, Lexington, *South Carolina, 29072* is the Owner,

NOW, THEREFORE, this _____ *day of* _____
(Day) (Month/Year)

The undersigned, as the Contractor for the above named Contract pursuant to the Conditions of the Contract hereby certified that, except as listed below, has paid in full or has otherwise satisfied all obligations for all materials and equipment furnished, for all work, labor, and services performed, and for all known indebtedness and claims against the Contractor for damages arising in any manner in connection with the performance of the Contract referenced above for which the Owner or its property might in any way be held responsible.

EXCEPTIONS:(If none, write ‘None’. The Contractor shall furnish a bond satisfactory to the Owner for each exception.)

ATTACHMENTS:

1. Consent of Surety to Final Payment. (Whenever Surety is involved, Consent of Surety is required.)
2. Contractor’s Release or Waiver of Liens, conditional upon receipt of final payment.
3. Separate Releases or Waivers of Liens from Subcontractors and material and equipment suppliers.
4. Contractors Affidavit of Release of Liens.

(SEAL)

CONTRACTOR (Name of sole ownership, corporation or partnership)

(Printed name of Agent / authorized representative)

(Signature of Agent / authorized representative)

(SEAL)

(Affix corporate seal here)

TITLE _____

AFFIDAVIT OF RELEASE OF LIEN

Bid Document Title: _____

Bid Number: _____

Bid Description: _____

To All Whom It May Concern:

WHEREAS, the undersigned has been employed by *The County of Lexington* to furnish labor, equipment, and materials for the associated work described above, and to execute the contract for the improvement of property described above, and located in the County of Lexington, State of *South Carolina* of which the government of *Lexington, South Carolina*, located at 212 S. Lake Dr, Lexington, *South Carolina, 29072* is the Owner,

NOW, THEREFORE, this _____ *day of* _____
(Day) (Month/Year)

The undersigned, as the Contractor for the above-named Contract pursuant to the Conditions of the Contract hereby certifies that to the best of his/her knowledge, information and belief, except as listed below, the Releases or Waivers of Lien attached hereto include the Contractor, all Subcontractors, all suppliers of materials and equipment, and all performers of Work, labor or services, who have or may have liens against any property of the Owner arising in any manner out of the performance of the Contract referenced above.

EXCEPTIONS: (If none, write "None". The Contractor shall furnish a bond satisfactory to the Owner for each exception.)

ATTACHMENTS:

1. Contractor's Release or Waiver of Liens, conditional upon receipt of final payment.
2. Separate Releases or Waivers of Liens from Subcontractors and material and equipment suppliers.

(SEAL)

CONTRACTOR (Name of sole ownership, corporation or partnership)

(Printed name of Agent / authorized representative)

(Signature of Agent / authorized representative)

(SEAL)

(Affix corporate seal here)

TITLE _____

FINAL WAIVER OF LIEN

Bid Document Title: _____

Bid Number: _____

Bid Description: _____

To All Whom It May Concern:

WHEREAS, the undersigned has been employed by *The County of Lexington* to furnish labor, equipment, and materials for the associated work described above, and to execute the contract for the improvement of property described above, and located in the County of Lexington, State of *South Carolina* of which the government of *Lexington, South Carolina*, located at 212 S. Lake Dr, Lexington, *South Carolina, 29072* is the Owner,

NOW, THEREFORE, this _____ *day of* _____
(Day) (Month/Year)

for and in consideration of the sum of (\$) _____ Dollars paid simultaneously herewith, the receipt whereof is hereby acknowledged by the undersigned, the undersigned does hereby waive and release any lien rights to, or claim of lien with respect to and on said above-described premises, and the improvements thereon, and on the monies or other considerations due to become due from the owner, on account of labor, services, material, fixtures, apparatus of machinery heretofore or which may hereafter be furnished by the undersigned to or for the above-described premises by virtue of said contract.

(SEAL)

CONTRACTOR (Name of sole ownership, corporation or partnership)

(Printed name of Agent / authorized representative)

(Signature of Agent / authorized representative)

(SEAL)

(Affix corporate seal here)

TITLE _____

INSTRUCTIONS FOR FINAL WAIVER

- a) Fill in nature and extent of work; strike the word labor or the word materials if not in your contract.
- b) Amount shown should be the amount actually received and equal to total amount of contract as adjusted.
- c) If waiver is for a corporation, corporate name should be used, corporate seal affixed and title of officer signing waiver should be set forth; if waiver is for a partnership, the partnership name should be used, partner should sign and designate himself as partner.

CONTRACTOR WARRANTY FORM

Bid Document Title: _____

Bid Number: _____

Bid Description: _____

Location: Lexington, South Carolina

Owner: County of Lexington

The Contractor (Company Name) _____ for the above-referenced project, does hereby warrant all labor and materials furnished and work performed are in accordance with the Contract Documents and authorized modifications thereto, and will be free from defects due to defective materials or workmanship for a period of two (2) years from Date of Completion.

This warranty commences on _____

and expires on _____.

This warranty covers the portion(s) of the project as described above.

Should any defect develop during the warranty period due to improper materials, workmanship or arrangement, the defect shall, upon written notice by the Owner, be made good by the Undersigned at no expense to the Owner.

Nothing in the above shall be deemed to apply to work, which has been abused or neglected by the Owner.

DATE: _____

(SEAL) _____
CONTRACTOR (Name of sole ownership, corporation or partnership)

(Printed name of Agent / authorized representative)

(Signature of Agent / authorized representative)

(SEAL)

(Affix corporate seal here)

TITLE _____

CONSENT OF SURETY FOR FINAL PAYMENT

Bid Document Title: _____

Bid Number: _____

Bid Description: _____

Location: Lexington, South Carolina

Amount of Contract: _____

In accordance with the provisions of the above named contract between the Owner and the Contractor, the following named surety:

(NAME OF SURETY COMPANY)

on the Payment Bond of the following named Contractor:

(CONTRACTOR)

hereby approves of final payment to the Contractor, and further agrees that said final payment to the Contractor shall not relieve the Surety Company named herein of any of its obligations to the following named Owner: as set forth in said Surety company's bond:

IN WITNESS WHEREOF, the Surety Company has hereunto set its hand and seal this ____ day of

(Month/Year)

(SEAL)

NAME of SURETY COMPANY

(Printed name of Agent / authorized representative)

(Signature of Agent / authorized representative)

(SEAL) (Affix corporate seal here)

TITLE _____

IF SIGNED BY ATTORNEY-IN-FACT, POWER OF ATTORNEY IS REQUIRED
