



Procurement Office
PO Box 157
109 Benson Street
Walterboro, SC 29488
Phone: (843) 782-0504

CTC-05 County Roads Improvement Project

MANDATORY PRE-BID CONFERENCE: Thursday, August 14, 2014 at 10:00am
Council Chambers, 109 Benson Street

BIDS DUE: Thursday, August 21, 2014 at 11:00am

MAIL BID TO:

Colleton County
Procurement Office
Attn: Kaye B Syfrett
PO Box 157
Walterboro, SC 29488

HAND DELIVER BID TO:

Procurement Office
Attn: Kaye B Syfrett
109 Benson Street
Walterboro, SC 29488

BID OPENING LOCATION:

Council Chambers
109 Benson Street, 2nd Floor
Walterboro, SC 29488

Colleton County, South Carolina (the "**County**") requests bids from qualified licensed contractors to provide drainage improvements and placement of compacted graded aggregate on County maintained dirt roads in three locations throughout the County (Islandton, Hendersonville, Jacksonboro, & Cottageville). At each location, the road is to be reshaped with proper cross-slopes and appropriate roadside ditches as specified in the plans. Borrow material will be required in some locations. All cross-line pipes and driveway pipes are to be replaced. Outfall ditches are to be cleared and cleaned at locations and lengths as specified in the plans. Once the drainage has been improved, 4" of CR-14 (granite) is to be placed and compacted on each of the roads. Road widths and cross-slopes vary and are specified on the plans. All road work is to be performed within the existing, visible footprint of the road excluding the work associated with the outfall ditches where easements have already been obtained.

Subject to the terms, conditions, provisions, and the enclosed specifications, responses to this solicitation will be received at this office until the stated date and time. Responses received after the scheduled due date and time will be rejected. Bids must be submitted in a sealed package marked on the outside with the Offeror's name, address, and the solicitation name and number.

This solicitation does not commit Colleton County to award a contract, to pay any costs incurred in the preparation of bids submitted, or to procure or contract for the services. The County reserves the right to accept or reject or cancel in part, or in its entirety offers received as a result of this request if deemed to be in the best interest of the County to do so.

Questions regarding this solicitation must be **emailed to Jared Fralix, County Engineer at jfralix@colletoncounty.org no later than 2:00PM on Friday, August 15, 2014. Answers to all questions will be posted on the County website as addendums to this invitation for bid.**

INSTRUCTIONS TO BIDDERS

1. Submittal must include **one (1) original bid** clearly marked as original, and **three (3) complete copies** of the Offeror's bid along with a **completed W-9 form**. Responses must be in a sealed envelope/package containing the solicitation name and number.

The individual signing the response must be an Agent legally authorized to bind the company.

2. Show solicitation number on the outside of mailing package. Colleton County assumes no responsibility for unmarked or improperly marked envelopes

3. It is the Offeror's sole responsibility to insure that solicitation responses, amendments thereto or withdrawal requests are submitted by the scheduled due date and time.

4. Offeror must clearly mark as "Confidential" each part of their response, which they consider to be proprietary information that could be exempt from disclosure under Section 30-40(C) Code of Laws of South Carolina, 1976, Freedom of Information Act. Colleton County reserves the right to determine whether this information should be exempt from disclosure and legal action may not be brought against the County or its agents for its determination in this regard.

5. **RESPONSE FORM:** All responses shall be printed in ink or typewritten. If required, additional pages may be attached. Bids written in pencil will be disqualified.

A “No Response” qualifies as a response; however it is the responsibility of the Offeror to notify the Procurement Office if you receive solicitations that do not apply.

SPECIFIC TERMS AND CONDITIONS

- 1. COMPETITION:** This solicitation is intended to promote full and open competition. If any language, specifications, terms and conditions, or any combination thereof restricts or limits the requirements in this solicitation to a single source, it shall be the responsibility of the interested vendor to notify the Procurement Office in writing no later than five (5) business days prior to the scheduled due date and time.
- 2. BIDDERS QUALIFICATION:** The County reserves the right to request satisfactory evidence of their ability to furnish services in accordance with the terms and conditions listed herein. The County further reserves the right to make the final determination as to the Offerors ability to provide said services.
- 3. BID WITHDRAWAL:** Any responses may be withdrawn prior to the established closing date and time, but not thereafter with proper approval from the Procurement Director.
- 4. REJECTION:** Colleton County reserves the right to reject any and all bids, to cancel or withdraw this solicitation, and to waive any technicality if deemed to be in the best interest of the County.
- 5. WAIVER:** The County reserves the right to waive any Instruction to Offerors, General or Special Provisions, General or Special Conditions, or specifications deviation if deemed to be in the best interest of the County.
- 6. RESPONSE PERIOD:** All responses shall be good for a minimum period of 60 calendar days.
- 7. DEVIATIONS FROM SPECIFICATIONS:** Any deviation from specifications indicated herein must be clearly pointed out; otherwise, it will be considered that items offered are in strict compliance with these specifications, and successful bidder will be held responsible therefore. Deviations must be explained in detail on separate attached sheet(s). The listing of deviations, if any, is required but will not be construed as waiving any requirements of the specifications. Unidentified deviations found during the evaluation of the response may be cause for rejection.
- 8. AMENDMENTS:** All amendments to and interpretations of this solicitation shall be in writing and issued by the Procurement Manager of Colleton County.
- 9. DEFAULT:** In case of default by the Offeror, the County reserves the right to purchase any or all items in default in the open market, charging the Offeror with any excessive costs. Should such charge be assessed, no subsequent solicitation response of the defaulting Offeror will be considered in future bids, until the assessed charge is satisfied.
- 10. NON-APPROPRIATION / SUBSTITUTION PERMITTED:** If the Colleton County Council fails to appropriate or authorize the expenditure of sufficient funds to provide the continuation of this contract or if a lawful order issued in, or for any fiscal year during the term of the agreement, reduces the funds appropriated or authorized in such amounts as to preclude making the payments set out therein, the

agreement shall terminate on the date said funds are no longer available without any termination charges or other liability incurring to County. Following any such non-appropriation, the master lease agreement shall contain no limitation on the County's ability to replace the equipment financed with any other equipment.

11. INDEMNIFICATION: Except for expenses or liabilities arising from the negligence of the County, the Offeror hereby expressly agrees to indemnify and hold the County harmless against any and all expenses and liabilities arising out of the performance or default of any resulting agreement or arising from or related to the Work as follows:

Offeror expressly agrees to the extent that there is a causal relationship between its negligence, action or inaction, or the negligence, action or inaction of any of its employees or any person, firm, or corporation directly or indirectly employed by the Offeror, and any damage, liability, injury, loss or expense (whether in connection with bodily injury or death or property damage or loss) that is suffered by the County and its employees or by any member of the public, to indemnify and save the County and its employees harmless against any and all liabilities, penalties, demands, claims, lawsuits, losses, damages, costs, and expenses arising out of the performance or default of any resulting agreement or arising from or related to the equipment. Such costs are to include defense, settlement and reasonable attorneys' fees incurred by the County and its employees. This promise to indemnify shall include bodily injuries or death occurring to Offeror's employees and any person, directly or indirectly employed by Offeror (including without limitation any employee of any subcontractor), the County's employees, the employees of any other independent contractor, or occurring to any member of the public. When the County submits notice, Offeror shall promptly defend any aforementioned action.

The prescribed limits of insurance set forth herein shall not limit the extent of the Offeror's responsibility under this Section. The terms and conditions contained in this Section shall survive the termination of any resulting agreement or the suspension of the Work hereunder.

Additionally the County will not provide indemnity to the successful bidder. Failure to comply with this section may result in your bid to be deemed non-responsive.

12. FORCE MAJEURE: The Offeror shall not be liable for any excess costs if the failure to perform the resulting agreement arises out of causes beyond the control and without fault or negligence of the Offeror. Such causes may include, but are not restricted to acts of God or of the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather; but in every case the failure to perform must be beyond the control and without the fault or negligence of the contractor. If the failure to perform is caused by default of a subcontractor, and if such default arises out of causes beyond the control of both the Offeror and subcontractor and without excess costs for failure to perform, unless the supplies or services to be furnished by the subcontractor were obtainable from other sources in sufficient time to permit the contractor to meet the required delivery schedule.

13. ARBITRATION: Under no circumstances and with no exception will Colleton County act as arbitrator between the Offeror and any sub-contractor.

14. PUBLICITY RELEASES: Offeror agrees not to refer to award of this contract in commercial advertising in such a manner as to state or imply that the products or services provided are endorsed or preferred by the County. The Offeror shall not have the right to include the County's name in its published list of customers without prior approval of the County Administrator. With regard to news releases, only the name of the County, type and duration of any resulting agreement may be used and then only with prior approval of the County. The Offeror also agrees not to publish, or cite in any form, any comments or quotes from the County's staff unless it is a direct quote from the Procurement Director.

15. GOVERNING LAWS: Any agreement arising from this solicitation shall be governed by the laws of the State of South Carolina and any and all disputes arising out of said agreement shall, if litigation is necessary, be litigated only in a Circuit Court for the Fourteenth Judicial Circuit sitting in Colleton

County, South Carolina. The prevailing party shall be entitled to attorney's fees and all costs of said litigation.

16. ASSIGNMENT: The Offeror shall not assign in whole or in part any agreement resulting from this Request for Bid without the prior written consent of the County. The Offeror shall not assign any money due or to become due to him under said agreement without the prior written consent of the County.

17. AFFIRMATIVE ACTION: The successful Offeror will take affirmative action in complying with all Federal and State requirements concerning fair employment and treatment of all employees, without regard or discrimination by reason of race, color, religion, sex, national origin or physical handicap.

18. CONTRACT AWARD:

A. This solicitation and submitted documents, when properly accepted by Colleton County shall constitute an agreement equally binding between the successful Offeror and the County. No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications stated in the resulting agreement. The County shall not be legally bound by any amendment or interpretation that is not fully executed by both parties in writing.

B. The successful Offeror shall be required to execute a formal agreement with the County's Procurement Office **within ten (10) business days after issuance of the Notice of Award.**

19. PURCHASING CARD: By submitting a bid, contractor agrees to accept payment by the Colleton County Purchasing Card for no extra charge. The Purchasing Card is issued by Visa. The purchasing card allows county agencies to make authorized purchases from a vendor, in conjunction with a purchase order.

20. CONTRACT ADMINISTRATION: Questions or problems arising after award of an agreement shall be directed to Dennis E. Averkin, Procurement Director by calling (843) 549-5716. Copies of all correspondence concerning this solicitation or resulting agreement shall be sent to the Procurement Office, 109 Benson Street, Walterboro, SC 29488.

GENERAL CONDITIONS

A) Abandonment or Delay: If the work to be done under this contract shall be abandoned or delayed by the Offeror, or if at any time the County shall be of the opinion and shall so certify in writing that work has been abandoned or delayed by the Offeror, the County may annul the contract or any part thereof if the Offeror fails to resolve the matter within thirty (30) days of written notice.

B) Offeror's Cooperation: The Offeror shall maintain regular communications with the County Engineer and shall actively cooperate in all matters pertaining to this contract.

C) Responsibility: The Offeror shall at all times observe and comply with all federal, state, local and municipal laws, ordinances, rules and regulations in any manner affecting the contract.

D) Hold Harmless: All respondents to this bid shall indemnify and hold harmless Colleton County Government and any of their officers and employees from all suits and claims alleged to be a result of this bid. The issuance of this bid constitutes only an invitation to present a proposal. Colleton County reserves the right to determine, at its sole discretion, whether any aspect of a respondent's submittal meets the criteria in this bid. Colleton County also reserves the right to seek clarifications, to negotiate with any vendor submitting a response, to reject any or all responses with or without cause, and to modify the procurement process and schedule.

In the event that this bid is withdrawn or the project canceled for any reason, Colleton County shall have no liability to any respondent for any costs or expenses incurred in connection with this bid or otherwise.

E) Colleton County Procurement Policy: The Bid is subject to the provisions of the Colleton County Procurement Ordinance and any revisions thereto, which are hereby incorporated into this bid in their entirety except as amended or superseded within.

F) Failure to Submit All Mandatory Forms: Failure to submit all the mandatory forms from this Bid package shall be just cause for the rejection of the qualification package. However, Colleton County reserves the right to decide, on a case by case basis, in its sole discretion, whether or not to reject such a bid as non-responsive.

G) Failure to Deliver Goods in Accordance with Terms & Conditions: In case of failure to deliver goods in accordance with the contract terms and conditions, Colleton County, after due oral or written notice, may procure substitute goods or services from other sources and hold the contractor responsible for any resulting additional purchasing and administrative costs. This remedy shall be in addition to any other remedies which Colleton County may have.

H) Debarment: By submitting a qualification package, the vendor is certifying that they are not currently debarred from bidding on any contracts by any agency or subdivision of the State of South Carolina, nor are they an agent of any person or entity that is currently debarred from submitting bids on contracts by any agency or subdivision of the State of South Carolina.

I) Termination of Contract

1. Subject to the Provisions below, the contract may be terminated by the Purchasing Department providing a thirty (30) days advance notice in writing is given to the offeror.

a. Termination for Convenience: In the event that this contract is terminated or canceled upon request and for the convenience of the County without the required thirty (30) days advance written notice, then the County shall negotiate reasonable termination costs, if applicable.

b. Termination for Cause: Termination by the County for cause, default or negligence on the part of the offeror shall be excluded from the foregoing provisions; termination costs, if any, shall not apply. The thirty (30) days advance notice requirement is waived and the default provision in this bid shall apply.

c. The County shall be obligated to reimburse the Offeror only for those services rendered prior to the date of notice of termination, less any liquidation damages that may be assessed for non-performance.

2. Non-Appropriations Clause: Notwithstanding any other provisions of the contract, if the funds anticipated for the continued fulfillment of this contract are at any time not forthcoming, through the failure of the County Government to appropriate funds, discontinuance or material alteration of the program under which funds were provided, the County shall have the right to terminate the contract without penalty by giving not less than thirty (30) days written notice documenting the lack of funding.

Unless otherwise agreed to by the County and the Offeror, the contract shall become null and void on the last day of the fiscal year for which appropriations were received.

J) Governing Laws: Any contract resulting from this bid shall be governed in all respects by the laws of the State of South Carolina and any litigation with respect thereto shall be brought in the courts of the State of South Carolina.

K) Bonds: Payment and Performance Bonds are required for this bid.

L) Ligated damages: Ligated damages is the agreed by the Contractor and Owner to reimburse the Owner for damages due to failure of the Contractor to complete the work in accord with the project requirements and Construction Schedule.

Should the Contractor neglect or refuse to achieve substantial completion on or before the day as Agreed in the Construction schedule they, shall pay the owner ligated damages in the amount of: \$200.00 per day for each and every calendar day that the work is not finally complete.

M) Type of contract: This bid is for the purpose of obtaining a **Unit Price Contract** for services as described in the Scope of Work.

N) Insurance: Colleton will require the following remain in force at all times through the life of the contract:

Insurance requirements – Colleton will require the following remain in force at all times through the life of the contract:

- Professional Liability Insurance – Minimum \$1,000,000.00 Proof of in force insurance must be provided in the response to the RFP
- Other insurances:
- Workers' Compensation - \$100,000 – each accident
 - Statutory Coverage and Employer's - \$100,000 each employee
 - Liability - \$500,000 – policy limit
- Comprehensive General Liability -\$1,000,000 – bodily injury each occurrence
\$1,000,000 – bodily injury aggregate
\$1,000,000 – property damage each occurrence
\$1,000,000 – property damage aggregate
- Products – Completed Operations - \$1,000,000 – aggregate
- Business Auto Liability – Same as Comprehensive General Liability
- Excess or Umbrella Liability - \$1,000,000

Colleton County will be named as an “additional insured” party

Other Conditions

- Anti-Collusion – Under no circumstances shall any prospective Contractor, or any person or persons acting for or on behalf of any said prospective Contractor, seek to influence or gain the support of any employee of Colleton County favorable to the interest of any prospective Contractor or gain the support of any employee of Colleton County against the interest of any prospective Contractor. Any such activities shall result in the exclusion of the prospective Contractor from consideration by Colleton County.

- Drug Free Work Place – The Contractor must have an established drug free workplace program in place.
- OSHA and other safety related requirements – Each Contractor shall have an established safety policy to ensure all regulatory safety requirements are met on all field service activities. Colleton County reserves the right to request a copy of such plan.

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PROJECT SCOPE & SPECIAL PROVISIONS

PROJECT SCOPE

The scope of this project is to include drainage improvements and placement of compacted graded aggregate on County maintained dirt roads at four locations throughout the County (Islandton, Hendersonville, Jacksonboro, & Cottageville). At each location, the road is to be reshaped with proper cross-slopes and appropriate roadside ditches as specified in the plans. Borrow material will be required in some locations. All cross-line pipes and driveway pipes are to be replaced. Outfall ditches are to be cleared and cleaned at locations and lengths as specified in the plans. Once the drainage has been improved, 4" of CR-14 (granite) is to be placed and compacted on each of the roads. Road widths and cross-slopes vary and are specified on the plans. All road work is to be performed within the existing, visible footprint of the road excluding the work associated with the outfall ditches where easements have already been obtained.

SPECIAL PROVISIONS

(1) SECTION 101: STANDARD DRAWINGS:

The Bidders are hereby advised that this project shall be constructed using the 2013 Standard Drawings with all updates effective at the time of the letting. The Standard Drawings are available for download at http://www.scdot.org/doing/sd_Disclaimer.aspx. All drawings that are updated are labeled with their effective letting date in red.

All references in the plans, standard specifications, supplemental specifications, supplemental technical specifications or special provisions to drawings under the previous numbering system are hereby updated to the new drawing numbers. Refer to sheets 000-205-01 through 000-205-07 to find new drawing numbers when looking for references to older drawing numbers.

(2) SECTION 101: SUBSTANTIAL COMPLETION OF WORK

Section 101.3.76 is hereby replaced with the following:

101.3.76 Substantial Completion of Work

Substantial Completion of Work is the point in the project when work has been constructed to the typical section in the Plans over the entire length of the project including tie-ins, all pay items have been installed in reasonable conformance with the plans and specifications over the entire length of the project and all lanes of traffic are open to the public in their final configuration with the only remaining work to be performed being punch list items.

(3) SECTION 102: BID ITEMS AND QUANTITIES:

A list of bid items and quantities is on page 41

(4) SECTION 105: CONSTRUCTION STAKES, LINES AND GRADES:

Section 105.8.2 applies to this project.

(5) SECTION 106: QUALIFIED PRODUCT LISTINGS

All references to "Approval Sheet" or "Approval Policy" are to be replaced with "Qualified Products Listings (QPL)" and "Qualified Products Policies (QPP)" respectively. This change includes all references in the SCDOT Standard Drawings, SCDOT Standard Specifications, SCDOT Supplemental Specifications, SCDOT Special Provisions, SCDOT Supplemental

Technical Specifications, SCDOT Internet and Intranet websites, and all other documents produced by SCDOT.

(6) SECTION 107: FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED:

Attention is directed to this Federal Legislation, which has been enacted into law. The contractor will be responsible for carrying out all of the provisions of this legislation, which may affect this contract.

(7) SECTION 107: Disadvantaged Business Enterprise (DBE) PARTICIPATION:

The contractor should be in compliance with the State Set-Aside Law (South Carolina Code Section 12-28-2930:

- A minimum of five (5%) percent of this contract is set-aside for qualified and certified Disadvantaged Business Enterprises (DBE's); AND
- A minimum of five (5%) percent of this contract is set-aside for qualified and certified Women Business Enterprises (WBE's)

Listings of certified DBE/WBE firms can be found on the SCDOT website at Doing Business with SCDOT Contractor-Consultant/Prequalified Contractors (<http://www.scdot.org/doing/prequalified.shtml>) or Doing Business with SCDOT, Office of Business Development and Special Programs/DBE Directory (http://www.scdot.org/doing/dbe_listing.shtml). Firms with DBE and WBE shown adjacent to the company name are prequalified with SCDOT.

The prime Contractor shall provide documentation and certification of DBE and WBE contract amounts including proof of final payment. DBE's and WBE's shall be indicated on the DBE Subcontractors Form provided.

If no certified DBE or WBE firms are available, the contractor shall verify and document this fact. Documentation shall include, but is not limited to: written records of efforts made to contact and/or negotiate prices with available DBE's or WBE's.

(8) SECTION 107: CONTRACT PROVISION TO REQUIRE CERTIFICATION AND COMPLIANCE CONCERNING ILLEGAL ALIENS

By submission of this bid, the bidder as the prime contractor does hereby agree:

- a. to certify its compliance with the requirements of Chapter 14 of Title 8 of the S.C. Code of Laws regarding Unauthorized Aliens and Public Employment;
- b. to provide the County with any documents required to establish such compliance upon request; and
- c. to register and participate and require agreement from subcontractors and sub-subcontractors to register and participate in the federal work authorization program to verify the employment authorization of all new employees, or to employ only workers who supply the documents required pursuant to SC Code 8-14-20(B)(2).

(9) SECTION 107: COORDINATION OF UTILITY RELOCATION WORK WITH HIGHWAY CONSTRUCTION:

As it is not economically feasible to complete the rearrangement of all utility conflicts in advance of the highway construction, such rearrangements may be underway concurrently with construction.

It shall be the responsibility of the contractor to inspect the site for potential utility conflicts.

It is the responsibility of the Contractor to call Palmetto Utility Protection Service at **811** or 1-888-721-7877 three (3) days prior to work so that existing utilities can be properly marked

(10) SECTION 108: FAILURE TO COMPLETE WORK ON TIME:

Add the following paragraph to the end of Subsection 108.9 of the SCDOT 2007 Standard Specifications for Highway Construction:

The punch list must be completed within 30 days of the final inspection unless another time frame is agreed upon by the County Engineer and Contractor at the final inspection. Seasonal restrictions and temperatures may be considered for individual items. Failure to complete the punch list may result in The County Engineer charging liquidated damages at the specified rate for any punch list item remaining incomplete beyond 30 days. Liquidated damages will be applied daily until all items are complete. If a final inspection is held prior to the contract completion date, liquidated damages shall not be charged prior to the contract completion date for incomplete punch list items.

(11) SECTION 108: SUBLETTING OF CONTRACTS (SPECIALTY ITEMS):

The following items of work, when not performed by the Prime Contractor, will be designated as Specialty Items in all contracts in which the item does not constitute thirty percent (30%) or more of the original contract value:

- | | |
|----------------------------------|-----------------------------|
| Pavement Markings | Permanent Roadway Signs |
| Guardrail | Signalization |
| Milling Asphalt Pavement | Electrical/Lighting |
| Grassing | Specialized Retaining Walls |
| Landscaping | Fencing |
| Erosion Control | Right of Way Surveying |
| Permanent Construction Signs | Railroad Track Work |
| Utilities | Jacking and Boring |
| Contaminated Soil & Tank Removal | Bridge Floor Grooving |
| Bridge Barrier Walls | Milled Rumble Strips |
| Traffic Count Stations | Buildings |
| Drilled Shafts & Casings | Navigational Lighting |
| Pier Fender Systems | Sound Barrier Walls |

Additional specialty items in this project include:

- | | |
|---|---|
| Curb & Gutter | Concrete Sidewalk |
| Concrete Paving | Drainage Structures |
| Asphalt Paving | Concrete Medians |
| Cleaning, Painting & Rehabilitation of Structural Steel | Removal & Disposal of Existing Structures |

**(12) SECTION 108: PARTNERING:
(A)Covenant of Good Faith and Fair Dealing**

This Contract imposes an obligation of good faith and fair dealing in its performance and enforcement

The Contractor and the County, with a positive commitment to honesty and integrity, agree to the following mutual duties:

- (1) Each will function within the laws and statutes applicable to their duties and responsibilities.
- (2) Each will avoid hindering the other's performance.
- (3) Each will proceed to fulfill its obligations diligently.
- (4) Each will cooperate in the common endeavor of the Contract.

(B) Partnering

The County encourages the foundation of cohesive partnering with the Contractor and its principle subcontractors and suppliers. This partnering is not a legal partnership as defined by South Carolina law. Partnering will be structured to draw on the strengths of each organization to identify and achieve reciprocal goals. The objectives are effective and efficient contract performance and completion within budget, on schedule, and in accordance with the Contract.

The establishment of a partnering charter will not change the legal relationship of the parties to the contract nor relieve either party from any of the terms of the Contract.

- (13) **SECTION 108: TOTAL CONTRACT TIME:**
THE **TOTAL CONTRACT TIME** FOR THIS PROJECT SHALL BE DETERMINED BY THE BIDDER AND ENTERED INTO THE ITEMIZED PROPOSAL FORM OR COMPUTER AIDED BIDDING SYSTEM AS INDICATED. IN NO CASE SHALL THE BIDDER BID MORE THAN **180** CONSECUTIVE CALENDAR DAYS. WORK ON THIS PROJECT MAY COMMENCE WITH THE NOTICE TO PROCEED.

- (14) **SECTION 108: CONSTRUCTION SCHEDULE:**
No electronic CPM Schedule will be required for this contract. In lieu of the electronic CPM schedule, provide the following information to The County Engineer prior to the Notice to Proceed Date:

- Planned work start date
- Planned completion date
- Anticipated payments by pay application period

The County will use this information to account for the work and cash flow generated by this contract. Provide updates to this information in the event there is a significant change to the scope of work or an adjustment to the completion date. If contract progress falls behind, provide a recovery plan to The County Engineer no later than 15 days following the pay application period end date where progress lapsed. No payment or separate pay item is included for the provision of this information. Include any costs to provide this information in other items of work.

- (15) **SECTION 108: FAILURE TO COMPLETE THE WORK ON TIME**
Paragraph 1 of **Section 108.9** is hereby replaced with the following:

If the Contractor fails to substantially complete the work by the contract completion date, the Contractor is liable for liquidated damages. Liquidated damages will be assessed for each day beyond the contract completion date that work items are not completed. This includes all pay items with only punch list items remaining. Days to be charged for liquidated damages will not stop due to seasonal restrictions. The daily liquidated damages rate is determined from the following schedule. The date of substantial completion is determined by The County Engineer.

- (16) **SECTION 109: PAYMENT SCHEDULE**
Subsection 109.7 of the SCDOT 2007 Standard Specifications for Highway Construction is replaced as follows:
- Partial Payments will be made no more than once each month as the work progresses. The monthly partial payment periods end at the end of the day on the last day of each month. Pay applications are to be submitted to the County Engineer for review and approval. Upon approval, the County Engineer submits the pay application to the County Finance Department for processing. All pay applications received prior to Wednesday will be processed that week and mailed out on that Friday.
- (17) **SECTION 109: RETAINAGE**
If the Contractor's progress is judged to be delinquent or portions of the work are defective, the County reserves the right to withhold retainage. The total amount retained will be sufficient to cover anticipated liquidated damages and the cost to correct defective work.
- (18) **SECTION 109: PROMPT PAYMENT CLAUSE:**
See attached Supplemental Specification dated **January 5, 2012** on page **21**.
- (19) **SECTION 305: GRADED AGGREGATE BASE COURSE:**
The Graded Aggregate Base Course to be used for this project is Granite CR-14. No alternatives will be allowed.
- (20) **SECTION 305: GRADED AGGREGATE BASE COURSE, COMPOSITE MIXTURE:**
See attached Supplemental Specification Dated **June 1, 2009**, on page **22**.
- (21) **DIVISION 600: TRAFFIC CONTROL:**
See attached Supplemental Specification dated **January 3, 2013** on page **23**.
- (22) **DIVISION 600: MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES:**
The Contractor is advised that all work involving design or installation of traffic control devices, including but not limited to signs, pavement markings, elements of work zone traffic control, signals, etc., shall be in compliance with the FHWA's Manual on Uniform Traffic Control Devices (MUTCD), latest edition.
- (23) **SECTION 714: SMOOTH WALL PIPE:**
REFERENCE:
SCDOT Supplemental Technical Specification SC-M-714
- DESCRIPTION:**
When bid items for smooth wall pipe are listed in the EBS file and/or proposal, the County will allow the use of reinforced concrete pipe, spiral ribbed aluminum pipe or high density polyethylene pipe in accordance with the specifications found in SC-M-714 (latest edition), the Standard Drawings, and this Special Provision. The plans may indicate reinforced concrete pipe only and are hereby superseded by this Special Provision.

MATERIALS:

Smooth wall pipe is either reinforced Concrete Pipe (RCP: 714-205-XX), Spiral Ribbed Aluminum Pipe (SRAP: 714-605-XX), or High Density Polyethylene pipe (HDPE: 714-705-XX) as described in SCDOT Supplemental Technical Specification SC-M-714 and in the SCDOT Standard Drawings. Use smooth wall pipe culvert from manufacturers listed on Qualified Product Lists 30, 68, or 69. No value engineering application is required in order to use alternate pipe.

For the following counties: Berkeley, Beaufort, Charleston, Colleton, Dorchester, Georgetown, Horry, and Jasper, provide pipe joints meeting AASHTO M 315 for RCP or passing the 13 psi pressure test as indicated on the QPL for SRAP or HDPE. Take care to properly lubricate and equalize pipe gaskets as indicated in the **SCDOT Standard Drawings** and **SC-M-714** to prevent gaskets from “rolling” during installation. For all other counties, provide pipe joints meeting AASHTO M 198, M 315, or passing the minimum 10 psi pressure test unless specific pipe joints are indicated in the plans or special provisions.

No other pipe type will be accepted as an alternate.

CONSTRUCTION REQUIREMENTS:

Use only pipe that conforms to the minimum and maximum fill height limitations indicated on the appropriate standard drawing. Unless indicated otherwise in the plans, determine pipe fill height based on the following formula:

Fill Height = Elevation (top of curb or max grade above pipe) – Elevation (pipe crown)

For all locations where new pipe is being attached to an existing system, use one of the following options:

1. Any existing pipe may be extended using any acceptable alternate pipe type by using a drainage structure at the interface between the different pipe types. The drainage structure* may consist of standard junction boxes, manholes, catch basins, drop inlets, or circular drainage structures detailed on **SCDOT Standard Drawings**. For larger diameter pipe, custom drainage structures may be required. Field cut existing pipe to remove damaged joint (if applicable) and install new drainage structure at the field cut interface. Always fully clean existing pipe and pipe joints before installing joint sealant or gaskets and attaching new pipe.
2. For locations where existing pipe properties cannot be directly matched, use a custom designed interface* (concrete collar, proprietary mastic wrap, custom coupling band, etc.) appropriate to interface the existing pipe to the new pipe of the same type. Submit interface drawings and design for review by the Engineer of Record and the Design Standards Engineer. Always fully clean existing pipe and pipe joints before installing joint sealant or gaskets and attaching new pipe. Replace existing pipe that has joint damage before connecting new pipe to the system.
3. Any existing pipe may be extended using new pipe with the same joint profile and wall properties of the existing pipe. Always fully clean existing pipe and pipe joints before installing joint sealant or gaskets and attaching new pipe. Verify* the following parameters before ordering new pipe:
 - a. For RCP to RCP, confirm wall thickness, joint profile shape, and compatibility with existing manufacturer's pipe. Replace existing pipe that has joint damage before connecting new pipe to the system.
 - b. For SRAP to SRAP, replace existing pipe that has joint damage before connecting new pipe to the system.
 - c. For HDPE to HDPE, confirm the manufacturer of the existing pipe and the joint compatibility with the new pipe. Provide a new gasket when connecting to existing spigot end of HDPE pipe. Replace existing pipe that has joint damage before connecting new pipe to the system.

- d. For CAAP to CAAP, confirm the type and size of end corrugations of the pipe. When existing pipe has full helical corrugations, provide new connecting pipe with one end fully helical and fully helical coupling band. When end corrugation size does not match the corrugation size shown on SCDOT Standard Drawings, provide a drainage structure (described above) at the interface. Replace existing pipe that has joint damage before connecting new pipe to the system. Do not install CAAP as smooth wall pipe; however, use these requirements when plans specify installing new CAAP.

The County Engineer will verify that connections between existing pipe and new installed pipe have been handled with one of the options listed above. Repair or replace all existing to new joint interfaces that do not meet the requirements above at no additional cost to the County.

In all installations, provide The County Engineer with a complete pipe table indicating the following: Plan Pay Item, Plan Pipe Description, Plan Quantity, Installed Pipe (diameter, type, and class/gage), Installed Quantity, and description of interface used to join new pipe to existing pipe for each occurrence.

In cases where 2 or more different pipe types are installed, provide a copy of the proposed installation layout on the drainage/plan sheets to The County Engineer indicating which pipe is installed at each location.

MEASUREMENT:

Measure smooth wall pipe in accordance with methods specified in SC-M-714 for the pipe material installed.

*No measurement will be made for drainage structure, designed interface, or field verification performed at each interface between existing pipe and new pipe unless drainage structure/interface is specified in the plans.

PAYMENT:

Payment will be made for smooth wall pipe regardless of the type of material installed. Payment for smooth wall pipe is as specified in SC-M-714 for the pipe material installed.

*Include all costs for work related to connecting new pipe to existing pipe in the unit bid price of the new pipe. This connection work includes: drainage structure at the interface, custom designed interface, field verification of existing pipe and compatibility with new pipe, new gaskets, new joint sealant, new coupling bands, removal, and disposal of damaged sections of existing pipe.

ITEM NO.	DESCRIPTION	UNIT
7143XXX	X" SMOOTH WALL PIPE	LF
7143XXX	X"x X" SMOOTH WALL PIPE CUL.TEE	EA
714XXXX	X" x X" SMOOTH WALL PIPE CUL.WYE	EA
7144XXX	X" SMOOTH WALL PIPE X DEG BEND	EA
7144XXX	SMOOTH WALL PIPE INCR.- X" TO X"	EA

(24) SECTION 714: PIPE END TREATMENTS (2/5/2010)
REFERENCE: SCDTO Supplemental Technical Specification SC-M-714

DESCRIPTION:

For exposed pipe culvert ends, provide an end treatment in accordance with this special provision.

MATERIALS:

Rigid pipe culvert is Reinforced Concrete Pipe (RCP: 714-205-00). Flexible pipe culvert is either Spiral Ribbed Aluminum Pipe (SRAP: 714-610-00), High Density Polyethylene pipe (HDPE: 714-705-00), or Corrugated Aluminum Alloy Pipe (CAAP: 714-605-00).

Use minimum Class B riprap for pipe up to 84" diameter. Use minimum Class C riprap for pipe 84" diameter or larger.

Use minimum Class 4000 concrete (4000P for precast).

Use ASTM A-706 grade 60, low-alloy steel deformed rebar.

Use minimum AASHTO M-196 AL clad 3004-H32 alloy aluminum.

Use Type M Mortar Grout unless specified otherwise.

CONSTRUCTION REQUIREMENTS:

Use one of the following end treatments as specified in the plans or special provisions:



For all exposed cross line pipe ends, when an end treatment is not specified in the plans, use **Pipe Riprap Protection** (804-3xx-xx). For flexible pipe larger than 24" diameter, install pipe straight headwall, pipe end structure, flared end section, or wing wall section in addition to riprap. For all exposed driveway pipe ends where no end treatment is specified in the plans, use **Pipe Riprap Protection** (804-3xx-xx) unless directed otherwise by the engineer.

(25) SECTION 810: SEEDING:

The bidder is hereby notified that the Supplemental Technical Specification SC-M-810-2 (4/11) applies to this project. All references to "8100001 Permanent Vegetation" are hereby replaced with "8100101 Permanent Grassing for Small Projects."

(26) SECTION 815: SEDIMENT & EROSION CONTROL SPECIFICATIONS DURING CONSTRUCTION:

In order to meet the requirements of National Pollution Discharge Elimination System (NPDES) regulations, the Contractor shall take necessary measures to insure all sediment is maintained on-site during construction. Best Management Practices (BMPs) implemented by the Contractor shall include, but not be limited to, the following:

1. At stream crossings, silt fence shall be placed beginning at the structure (bridge, culvert, or pipe) along the construction line on the shoulder to a minimum distance of 200 linear feet from the crossing. This distance may be extended farther from the stream crossing if conditions warrant and if it appears that there is further potential for sediment to escape the site and damage the stream. Silt fence shall be placed along both the inside and outside shoulders of the roadway.

2. Additional silt fence shall be placed in areas outside of stream crossings if there appears to be any potential for sediment to escape the site and damage property.
3. At stream crossings, median catch basins shall be protected by the appropriate inlet filter to prevent the entry of sediment into the pipe system.
4. In locations away from stream crossings, additional catch basins shall be protected by the appropriate inlet filter if there appears to be any potential for sediment to escape the site and to be deposited in adjacent drainage systems and/or outfalls.
5. Any fill or cut slopes greater than five feet shall be stabilized with a temporary erosion control blanket.
6. The Contractor may select suitable accepted alternates for protecting catch basins in lieu of wrapping with silt fence. Hay bales are not considered a suitable alternate.

(27) SECTION 815: EROSION CONTROL MEASURES:

See attached Supplemental Specification dated **January 1, 2009**, on page **24**.

This project takes exemption Of Standards for Storm water Management and Sediment Reduction Regulation 72-300 Thru 72-316 of the SCDHEC NPDES General Permit SCR100000 via R.72-302A(9) of Appendix D that states "Activities undertaken by local governments or special purpose or public service districts relating to the repair and maintenance of existing facilities and structures."

(28) SECTION 108: TEMPORARY SUSPENSION OF WORK:

In addition to complying with Sub-section 108.7 of the Standard Specifications, the Contractor must abide by the following:

Once work on this project commences, the Contractor must not suspend work on the project without written permission from The County Engineer. In the event the Contractor suspends work without such approval, additional liquidated damages (at the rate specified for overruns in contract time) will be assessed for the unauthorized suspended work period.

(29) SECTION 108: TEMPORARY SUSPENSION OF WORK:

In addition to complying with Sub-section 108.7 of the Standard Specifications, the Contractor must abide by the following:

Once work on this project commences, the Contractor must not suspend work on the project without written permission from The County Engineer. In the event the Contractor suspends work without such approval, additional liquidated damages in the amount of **\$500.00** per calendar day will be assessed for the unauthorized suspended work period.

CONSTRUCTION SCHEDULES

General

This supplemental specification addresses schedule requirements for County contracts. There are three levels of schedules. The level required is included in the Special Provision. The level of schedule is selected based on the design field review completed in the preconstruction phase or during pay application development.

Level 1 – Minimal Schedule Requirement

Level 1 Requirement:

Provide to The County Engineer a four-week look-ahead schedule identifying planned weekly work activities. Update the schedule every month along with pay application submittals. The look-ahead schedule allows The County Engineer to schedule construction engineering and inspection personnel. The County will not be responsible for delays which may be caused by the contractor's failure to abide by his schedule. Failure to submit the look-ahead schedule as specified may result in the withholding of partial payment pay applications.

The Contractor may provide a CPM schedule as indicated in **Level 2 Schedule Requirements** in lieu of the four-week look-ahead schedule as follows:

- Notify, in writing, The County Engineer that a CPM schedule will be provided in lieu of a four-week look-ahead schedule. Provide timely notification so that the baseline schedule is submitted in accordance with **Level 2 Schedule Requirements - Submission, Review, and Acceptance Process – Baseline Schedule.**
- No payment will be made if the Contractor elects to provide a CPM as a Level I Requirement. **Measurement and Basis of Payment** will be according to the Level I Schedule.
- Election to provide a CPM schedule in lieu of a four-week look-ahead schedule will be for the duration of the project.

Level I Schedules:

When plotting Time Percent Complete vs Work Percent Complete as indicated above, if the contract falls in the shaded section on the appropriate performance curve,

First Offense:

- PND w/o bonding notification
- Request recovery plan

Second Offense:

- PND w/bonding notice
- Request recovery plan
- Hold PND to monitor recovery plan. If plan not met, move to delinquency

Measurement and Basis of Payment

Level 1 Schedule

There is no separate measurement or payment for look-ahead schedules. All costs associated with the preparation or revision of a look-ahead schedule are considered incidental to the work.

PROMPT PAYMENT CLAUSE

- (1) Subject to the provisions on retainage provided in Paragraph (2) below, when a subcontractor has satisfactorily performed a work item of the subcontract, the Contractor must pay the subcontractor for the work item within seven (7) calendar days of the Contractor's receipt of payment from the County. A subcontractor shall be considered to have "satisfactorily performed a work item of the subcontract" when the County pays the Contractor for that work item.
- (2) The Contractor may withhold as retainage up to five (5%) percent of a subcontractor's payment until satisfactory completion of all work items of the subcontract. "Satisfactory completion of all work items of the subcontract" shall mean when the County accepts the last work item of the subcontract. The Contractor must release to the subcontractor any retainage withheld within seven (7) calendar days from the date the Contractor receives payment from the County for the last work item of the subcontract or within seven (7) days from the County's acceptance of the last work item of the subcontract, whichever is the latest to occur. However, upon documentation of good cause provided by the contractor and written concurrence by the Director of Construction, the Contractor may continue to withhold the 5% retainage.
- (3) Prior to receiving payment of each monthly pay application, the Contractor shall certify to the County that the construction pay application is complete and that all subcontractors have been paid for work covered by previous pay applications, in accordance with sections 1 and 2.
- (4) Failure to comply with any of the above provisions shall result in one or more of the following sanctions: (1) no further payments to the Contractor unless and until compliance is achieved; (2) the Contractor being placed in default; and/or (3) the Contractor being declared delinquent, such delinquency being subject to procedures and penalties provided in 108.08 of the Standard Specifications.

GRADED AGGREGATE BASE, COMPOSITE MIXTURE

Subsection 305.2.5.5 of the Standard Specifications, Edition of 2007 is amended such that the following gradation is optionally allowed for CR-14 under limited conditions as specified herein. Refer to this gradation as CR-14. The gradations currently shown in Subsection 305.2.5.5 are allowed on all applications where Graded Aggregate Base is specified, regardless of surface type.

CR-14	
Sieve Designation	Percentage by Weight Passing
2-inch	100
1½-inch	95 – 100
1-inch	70 – 100
½-inch	35 - 65
No. 4	10 - 40

TRAFFIC CONTROL

Delete Subsection 601.1.3 of the Standard Specifications in their entirety and replace them with the following:

601.1.3 Restrictions

- ¹ Installation and maintenance of a lane closure is PROHIBITED when not actively engaged in work activities specific to the location of the lane closure unless otherwise specified and approved by The County Engineer. The length of the lane closure shall not exceed the length of roadway anticipated to be subjected to the proposed work activities within the work shift time frame or the maximum lane closure length specified within the contract unless otherwise specified and approved by The County Engineer. Also, a maximum lane closure length specified within a contract does not warrant installation of the specified lane closure length when the length of the lane closure necessary for conducting the work activity is less. The length and duration of each lane closure, within the contract specified parameters, shall require approval by The County Engineer prior to installation. The length and duration of each lane closure may be reduced by The County Engineer if the work zone impacts generated by a lane closure are deemed excessive or unnecessary.
- ² When hourly lane closure prohibitions are specified, the presence of temporary signs, portable sign supports, traffic control devices, trailer mounted equipment, truck mounted equipment, vehicles and vehicles with trailers relative to the installation or removal of a closure and personnel are prohibited within the 15 to 30 foot clear zone based upon the roadway speed limit during the prohibitive hours specified.
- ³ The County reserves the right to restrict the installation of lane closures, road closures, shoulder closures, pacing operations or any operations that will impact the efficient flow of traffic or hinder normal traffic operations on the roads of the Colleton County highway system during peak travel hours, holidays, holiday weekends, extended holiday periods, weekends, special events or any time traffic volumes are high. Do not close travel lanes of high volume highways during peak traffic periods or at any time traffic volumes exceed the numerical values determined to be acceptable by the County. Do not close lanes or roads with high volume commuter traffic in cities and urban areas during peak traffic periods.
- ⁴ Special events are events generating excessive traffic as determined by the County. Lane closures, road closures, shoulder closures, pacing operations or any operation that would impact the efficient flow of traffic or hinder normal traffic operations during special events are prohibited unless otherwise directed by the County.
- ⁵ Observe all time restrictions regarding lane closures, road closures, shoulder closures or pacing operations. The County Engineer may extend these time restrictions as traffic conditions warrant. The County reserves the right to suspend a lane closure, road closure, shoulder closure, pacing operation or any operation if The County Engineer determines a delay or a resulting traffic backup is excessive. Observe and maintain all project specific time restrictions as specified by the Plans, the Specifications and The County Engineer. Install and remove lane closures, road closures, shoulder closures or pacing operations including all relative traffic control devices and signs, within the time restrictions. Coordinate work activities requiring lane closures, road closures, shoulder closures or pacing operations in accordance with all restrictions.

January 1, 2009

EROSION CONTROL MEASURES

In addition to the erosion control measures specified in the Plans, Standard Specifications, Supplemental Technical Specifications and the Special Provisions, the Contractor is advised that all land disturbing activities (clearing and grubbing, excavation, borrow and fill) are subject to the requirements set forth in the following permits and regulations:

- South Carolina Code of Regulations 63-380, Standard Plan for Erosion, Sediment and Storm water Runoff Control. The regulation may be viewed at the following Internet web address:

<http://www.scstatehouse.net/coderegs/c063.htm>

- Erosion and Sediment Reduction Act of 1983 (Title 48, Chapter 18 of the South Carolina Code of Laws of 1983, as amended). Section 70 of this code authorized the South Carolina Department of Health and Environmental Control (SCDHEC) to administer this regulation with respect to lands under the jurisdiction of the South Carolina Department of Transportation. The code may be viewed at the following Internet web address:

<http://www.scstatehouse.net/code/t48c018.htm>

- National Pollutant Discharge Elimination System (NPDES) General Permit Number SCR100000, effective January 1, 2013: The Environmental Protection Agency, in accordance with the Federal Clean Water Act, has granted to the South Carolina Department of Health and Environmental Control (SCDHEC) the authority to administer the Federal NPDES permit program in the State of South Carolina. The permit may be viewed at the following Internet web address:

<http://www.scdhec.gov/environment/water/swater/docs/CGP-permit.pdf>

This project takes exemption *Of Standards for Storm water Management and Sediment Reduction Regulation 72-300 Thru 72-316* of the SCDHEC NPDES General Permit SCR100000 via R.72-302A(9) of Appendix D that states “Activities undertaken by local governments or special purpose or public service districts relating to the repair and maintenance of existing facilities and structures.”

Prepare and submit a *Contractor's Erosion Control Plan (CECP)* to The County Engineer before the pre-construction conference. Ensure that the plan meets the requirements of the NPDES General Permit. The plan will be reviewed and approved by the County before commencing any land disturbing activities.

At the pre-construction conference, with all contractors and subcontractors performing land-disturbing activities present, the CECP will be explained and discussed so that each contractor and subcontractor is made aware of their responsibilities in the *CECP*.

Once approved, fully implement the *CECP*. Coordinate the prompt installation of erosion control devices with construction activities to maintain compliance with the above regulations and NPDES General Permit.

Conduct an Erosion and Sediment Control Inspection by an appointed Certified Erosion Prevention and Sediment Control Inspector (CEPSCI) from the Contractor and the County at least every 7-calendar days. Both parties will acknowledge participation in the inspection by signing the inspection report and include their inspector's CEPSCI number on the report. Correct deficiencies noted during these inspections within the assigned priority period. If deficiencies are not corrected within this timeframe, The County Engineer will stop all work (except erosion and sediment control measures) until the deficiencies are corrected.

Give special attention to critical areas within the project limits (i.e., running streams, water bodies, wetlands, etc.). In these areas, The County Engineer may direct the Contractor to undertake immediate corrective action, but in no case allow these deficiencies to remain unresolved more than 7 days or 48

hours in accordance with their assigned priority after being identified during the Erosion and Sediment Control Inspection.

Closely follow the grading operations with the seeding operations. Shape and prepare the slopes for seeding as the grading progresses. Unless The County Engineer grants prior written approval, limit the amount of surface area exposed by land disturbing activities to 750,000 square feet. Commence seeding operations within 7 days following completion of construction activities within an area.

Initiate stabilization measures within 7 days for an area where construction activities will be temporarily or permanently ceased for 21 days or longer.

Coordinate the installation of all other permanent erosion control items with the grading and seeding operations. These items include, but are not limited to, asphalt gutter and riprap. Construct gutter work before or promptly after the seeding is performed. Place riprap at the ends of pipe immediately after the pipe is laid and promptly install riprap ditch checks after ditch work has been performed.

Failure to adequately comply with the provisions as detailed above or any other required erosion control measures will result in stoppage of all contract operations (except erosion and sediment control measures) until corrective action has been taken. Additional sanctions may be invoked by the SCDHEC in accordance with their authority.

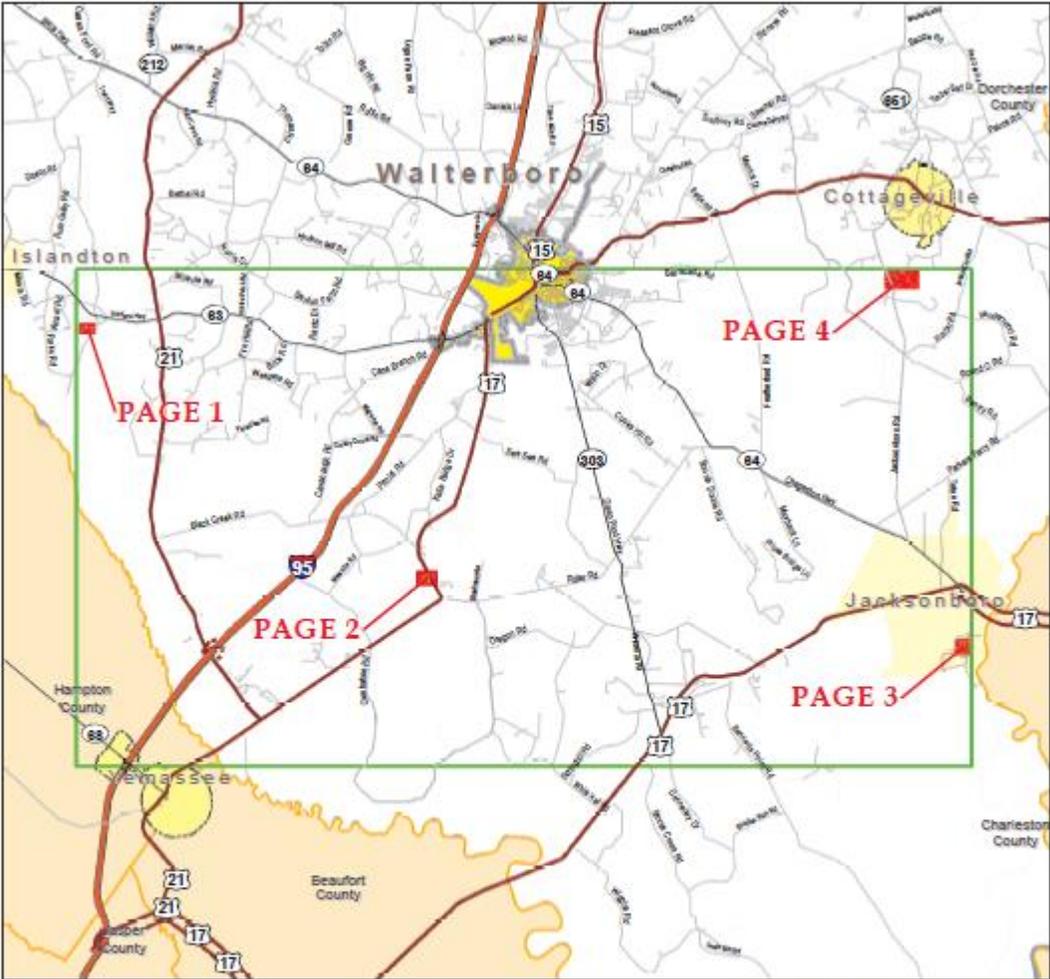
Keep the following documents at The County Engineer's office from the start of construction until the site is finally stabilized:

- Copy of the *CECP*,
- A marked-up set of site plans.

Fines assessed on the County by SCDHEC as the result of the Contractor's non-compliance or violation of said permit provisions will be paid by the County and will subsequently be deducted from any monies due or that may become due to the Contractor. In case no monies are due or available, the fines incurred will be charged against the Contractor's Surety

STRIP MAPS, BID ITEMS & ESTIMATED QUANTITIES

15.013 - DIRT ROAD ROCKING PROJECT



PROJECT OVERVIEW
 - 4 Sites
 - All Roads
TOTAL LENGTH:
 - 20,231.4 ft.
 - 3.82 mi.



- Created by Colleton County Technology Department, GIS •
- Updated on 8/7/2014 •
- 31 Klein Street • Harleston Bldg., Rm. 111 •
- P.O. Box 157 • Walterboro, SC 29488 •
- (843) 782-4282 ext. 1245 •
- technology@colletoncounty.org •
- <http://www.colletoncounty.org/gis-program> •

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ITEMS QUANTITY SUMMARY

SCDOT Pay Item #	Pay Item	Approx. Quantity	Unit
1031000	MOBILIZATION	3	LS
1050802	CONST. STAKES, LINES & GRADES	3	EA
2013050	CLEARING & GRUBBING DITCHES	3.4	AC
2031200	SITE EXCAVATION	3	LS
3050104	GRADED AGGR.BASE COURSE-4"UNIF	23688	SY
7141112	15" RC PIPE CUL.-CLASS III	48	LF
7141113	18" RC PIPE CUL.-CLASS III	1542	LF
7141114	24" RC PIPE CUL.-CLASS III	136	LF
7141115	30" RC PIPE CUL.-CLASS III	64	LF
8041020	RIP-RAP (CLASS B)	322	TON
8048200	GEOTEXTILE FOR EROS. CONTROL UNDER RIP-RIP (CLASS2) TYPE A	230	SY
8071000	RESET FENCE	300	LF
8100101	PERM. GRASSING FOR SMALL PROJ.	4.12	AC
8152007	SEDIMENT TUBES	2130	LF

STRIP MAPS & INDIVIDUAL SECTION SUMMARIES

JAMISON COURT

Individual Section Summary

Road Name: Jamison Court

County: Colleton

Total Miles: 0.57 Miles

Section Key: Section #1

From Route: Forks Rd

To Route: 0.20 mi W of Forks Rd

BMP: 0.00

EMP: 0.20

Overall Width: 22'

Ex. Travel Width: 12'

Proposed Travel Width: 14'

CommDrwy: 0

ResDrwy: 1

SCDOT Pay Item #	Pay Item	Quantity	Unit
1031000	MOBILIZATION	1	LS
1050802	CONST. STAKES, LINES & GRADES	1	EA
2013050	CLEARING & GRUBBING DITCHES	0.15	AC
2031200	SITE EXCAVATION	1	LS
3050104	GRADED AGGR.BASE COURSE-4"UNIF	1683	SY
7141113	18" RC PIPE CUL.-CLASS III	48	LF
7141114	24" RC PIPE CUL.-CLASS III	96	LF
8041020	RIP-RAP (CLASS B)	42	TON
8048200	GEOTEXTILE FOR EROS. CONTROL UNDER RIP-RIP (CLASS2) TYPE A	30	SY
8100101	PERM. GRASSING FOR SMALL PROJ.	0.2	AC
8071000	RESET FENCE	300	LF
8152007	SEDIMENT TUBES	100	LF
Total			

Special Construction Notes:

- Cross-Section #3 - Fill in LT side ditch
- Site Excavation to include approximately 1,100 CY of fill. (Approximately 2' of fill for entire section)
- Cross-line pipes: 24 LF of 18" RCP at MP 0.14 - NEW; Place 3 - 32 LF of 24" RCP at MP 0.20 - REPLACE
- Clean outfall ditch at MP 0.20 approximately 210 LF
- Highpoint at MP 0.00 - Drain to Lowpoint at MP 0.20
- Reset 4-Stran Barbwire Fence on RT at Lowpoint for 300 LF

Section Key: Section #2

From Route: 0.20 mi W of Forks Rd

To Route: 0.39 mi W of Forks Rd

BMP: 0.20

EMP: 0.39

Overall Width: 17'

Ex. Travel Width: 17'

Proposed Travel Width: 14'

CommDrwy: 2

ResDrwy: 0

SCDOT Pay Item #	Pay Item	Quantity	Unit
3050104	GRADED AGGR.BASE COURSE-4"UNIF	1518	SY
7141113	18" RC PIPE CUL.-CLASS III	88	LF
8041020	RIP-RAP (CLASS B)	14	TON
8048200	GEOTEXTILE FOR EROS. CONTROL UNDER RIP-RIP (CLASS2) TYPE A	10	SY
8100101	PERM. GRASSING FOR SMALL PROJ.	0.07	AC
8152007	SEDIMENT TUBES	100	LF
Total			

Special Construction Notes:

- Cross-Section #3
- Cross-line pipes: 24 LF of 18" RCP at MP 0.53 - REPLACE
- Highpoint at MP 0.28 - Drain back to Lowpoint at MP 0.20; Highpoint at MP 0.28 - Drain to Lowpoint at MP 0.55

Section Key: Section #3

From Route: 0.39 mi W of Forks Rd
 Overall Width: 30'

Ex. Travel Width: 17'

To Route: 0.57 mi W of Forks Rd
 Proposed Travel Width: 16'

BMP: 0.39
 CommDrwy: 0

EMP: 0.57
 ResDrwy: 4

SCDOT Pay Item #	Pay Item	Quantity	Unit
2013050	CLEARING & GRUBBING DITCHES	0.25	AC
3050104	GRADED AGGR.BASE COURSE-4"UNIF	1690	SY
7141113	18" RC PIPE CUL.-CLASS III	152	LF
7141115	30" RC PIPE CUL.-CLASS III	64	LF
8041020	RIP-RAP (CLASS B)	28	TON
8048200	GEOTEXTILE FOR EROS. CONTROL UNDER RIP-RIP (CLASS2) TYPE A	20	SY
8100101	PERM. GRASSING FOR SMALL PROJ.	0.34	AC
8152007	SEDIMENT TUBES	100	LF
Total			

Special Construction Notes:

- Cross-Section #1
- Cross-line pipes: 2 - 24 LF of 30" RCP at MP 0.55 - REPLACE
- Install 56 LF of 18" RCP at RT side of curve
- Clean outfall ditch at MP 0.55 on both sides for a total of approximately 345 LF
- Grade both roadside ditches to outfall ditch at MP 0.55

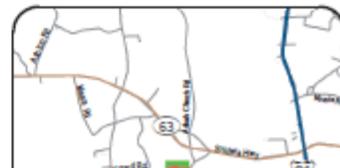
15.013 - DIRT ROAD ROCKING PROJECT

PAGE 1



ROADS ON SITE:
- Jamison Ct.
TOTAL LENGTH:
- 3,008.2 ft.
- 0.56 mi.

Legend
--- Other Road Labels
--- Project Roads



BROWNTOWN ROAD

(To include Browntown Road, Julius Lane, and Sam Court)

Individual Section Summary **Road Name: Browntown Rd** County: Colleton Total Miles: 0.57 Miles

Section Key: Section #1

From Route: US 17/Hendersonville Rd To Route: 0.36 mi W of US 17 BMP: 0.00 EMP: 0.36
 Overall Width: 22' Ex. Travel Width: 12' Proposed Travel Width: 12' CommDrwy: 2 ResDrwy: 6

SCDOT Pay Item #	Pay Item	Quantity	Unit
1031000	MOBILIZATION	1	LS
1050802	CONST. STAKES, LINES & GRADES	1	EA
2013050	CLEARING & GRUBBING DITCHES	0.28	AC
2031200	SITE EXCAVATION	1	LS
3050104	GRADED AGGR.BASE COURSE-4"UNIF	2542	SY
7141112	15" RC PIPE CUL.-CLASS III	24	LF
7141113	18" RC PIPE CUL.-CLASS III	326	LF
8041020	RIP-RAP (CLASS B)	70	TON
8048200	GEOTEXTILE FOR EROS. CONTROL UNDER RIP-RIP (CLASS2) TYPE A	50	SY
8100101	PERM. GRASSING FOR SMALL PROJ.	0.44	AC
8152007	SEDIMENT TUBES	190	LF
Total			

Special Construction Notes:

- Cross-Section #2
- Cross-line pipes: 40 LF of 18 RCP at MP 0.00 - NEW; 30 LF of 18" RCP at MP 0.10 - NEW; 24 LF of 15" RCP at MP 0.12 - NEW; 24 LF of 18" RCP at MP 0.17 - NEW (@ Sam Ct Intersection); 24 LF of 18" RCP at MP 0.27- REPLACE
- Clean SCDOT Ditch in both directions; Clean outfall ditch at MP 0.27 approximately 1800 LF
- Highpoint at MP 0.00 - Drain to Julius Ln at MP 0.10; Highpoint at MP 0.10 - Drain to Lowpoint at MP 0.27 (Fill in RT side ditch); Highpoint at MP 0.36 - Drain back to Lowpoint at MP 0.27

Section Key: Section #2

From Route: 0.36 mi W of US 17 To Route: 0.57 mi W of US 17 BMP: 0.36 EMP: 0.57
 Overall Width: 20' Ex. Travel Width: 12' Proposed Travel Width: 12' CommDrwy: 0 ResDrwy: 2

SCDOT Pay Item #	Pay Item	Quantity	Unit
2013050	CLEARING & GRUBBING DITCHES	0.25	AC
3050104	GRADED AGGR.BASE COURSE-4"UNIF	1470	SY
7141113	18" RC PIPE CUL.-CLASS III	72	LF
8041020	RIP-RAP (CLASS B)	14	TON
8048200	GEOTEXTILE FOR EROS. CONTROL UNDER RIP-RIP (CLASS2) TYPE A	10	SY
8100101	PERM. GRASSING FOR SMALL PROJ.	0.2	AC
8152007	SEDIMENT TUBES	110	LF
Total			

Special Construction Notes:

- Cross-Section #3
- Cross-line pipes: 24 LF of 18 RCP at MP 0.53 - REPLACE
- Clean outfall ditch at MP 0.53 approximately 360 LF
- Highpoint at MP 0.36 - Drain to Lowpoint at MP 0.53; Highpoint at MP 0.570 - Drain to back to Lowpoint at MP 0.53

Individual Section Summary**Road Name: Julius Lane**

County: Colleton

Total Miles: 0.21 Miles

Section Key: Section #1

From Route: Browntown Lane

To Route: 0.21 mi S of Browntown Ln

BMP: 0.00

EMP: 0.36

Overall Width: 20'

Ex. Travel Width: 12'

Proposed Travel Width: 12'

CommDrwy: 0

ResDrwy: 1

SCDOT Pay Item #	Pay Item	Quantity	Unit
2013050	CLEARING & GRUBBING DITCHES	0.97	AC
3050104	GRADED AGGR.BASE COURSE-4"UNIF	1504	SY
7141112	15" RC PIPE CUL.-CLASS III	24	LF
7141113	18" RC PIPE CUL.-CLASS III	80	LF
8041020	RIP-RAP (CLASS B)	42	TON
8048200	GEOTEXTILE FOR EROS. CONTROL UNDER RIP-RIP (CLASS2) TYPE A	30	SY
8100101	PERM. GRASSING FOR SMALL PROJ.	0.21	AC
8152007	SEDIMENT TUBES	110	LF
Total			

Special Construction Notes:

- Cross-Section #3
- Cross-line pipes: 32 LF of 18 RCP at MP 0.00 - REPLACE; 24 LF of 15" RCP at MP 0.01 - NEW; 24 LF of 18" RCP at MP 0.15 - REPLACE
- Clean outfall ditch at MP 0.14
- Highpoint at MP 0.00 - Drain to Lowpoint at MP 0.15; Highpoint at MP 0.36 - Drain back to Lowpoint at MP 0.15

Individual Section Summary**Road Name: Sam Court**

County: Colleton

Total Miles: 0.08 Miles

Section Key: Section #1

From Route: Browntown Lane

To Route: 0.08 mi N of Browntown Ln

BMP: 0.00

EMP: 0.08

Overall Width: 20'

Ex. Travel Width: 14'

Proposed Travel Width: 12'

CommDrwy: 0

ResDrwy: 0

SCDOT Pay Item #	Pay Item	Quantity	Unit
3050104	GRADED AGGR.BASE COURSE-4"UNIF	553	SY
8100101	PERM. GRASSING FOR SMALL PROJ.	0.07	AC
8152007	SEDIMENT TUBES	40	LF
Total			

Special Construction Notes:

- Cross-Section #2
- Highpoint at MP 0.08 - Drain to Lowpoint at MP 0.00
- Move mail boxes to the other side of Sam Ct

15.013 - DIRT ROAD ROCKING PROJECT PAGE 2

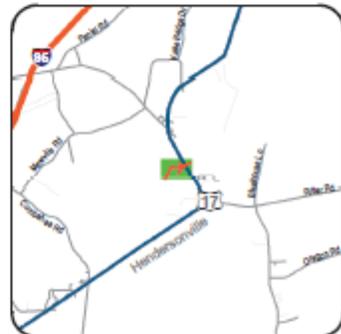


ROADS ON SITE:
 - Browntown Ln.
 - Julius Ln.
 - Sam Ct.
TOTAL LENGTH:
 - 4,902.6 ft.
 - 0.92 mi.

- Legend**
- Other Road Labels
 - Project Roads



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JACKSONBORO CEMETERY ROADS

(To include Polite Road, Calvary Emmanuel Road, Winfield Court, Mamie Drive, Lamar Lane, and Prymus Hill Loop)

Individual Section Summary Road Name: Jacksonboro Cemetary Roads County: Colleton Total Miles: 1.01 Miles

Section Key: Section #1 - Polite Rd./Calvary Emmanuel Rd.

From Route: Hope Plantation Road To Route: Winfield Court BMP: 0.00 EMP: 0.59
 Overall Width: 36' Ex. Travel Width: 22' Proposed Travel Width: 20' CommDrwy: 0 ResDrwy: 7

SCDOT Pay Item #	Pay Item	Quantity	Unit
1031000	MOBILIZATION	1	LS
1050802	CONST. STAKES, LINES & GRADES	1	EA
2013050	CLEARING & GRUBBING DITCHES	1	AC
2031200	SITE EXCAVATION	1	LS
3050104	GRADED AGGR.BASE COURSE-4"UNIF	6925	SY
7141113	18" RC PIPE CUL.-CLASS III	328	LF
7141114	24" RC PIPE CUL.-CLASS III	40	LF
8041020	RIP-RAP (CLASS B)	56	TON
8048200	GEOTEXTILE FOR EROS. CONTROL UNDER RIP-RIP (CLASS2) TYPE A	40	SY
8100101	PERM. GRASSING FOR SMALL PROJ.	1.43	AC
8152007	SEDIMENT TUBES	620	LF
Total			

Special Construction Notes:

- Cross-Section #1
- Site Excavation to include approximately 4,350 CY of fill. (Approximately 1' of fill for entire length of roads)
- Cross-line pipes: 40 LF of 18 RCP at MP 0.00 - NEW; 40 LF of 18" RCP at MP 0.09 - REPLACE; 40 LF of 24" RCP at MP 0.20 - REPLACE; 40 LF of 18" RCP at MP 0.31 - REPLACE (@ Calvary Emmanuel Intersection)
- Place 40 LF of 18" RCP at Cemetary Entrance
- Clean SCDOT Ditch in both directions; Clean outfall ditch at MP 0.09 approximately 850 LF; Clean outfall ditch at MP 0.20 approximately 540 LF
- Lowpoint at MP 0.00; Highpoint at MP 0.05 - Drain to Lowpoint at MP 0.09; Highpoint at MP 0.14 - Drain to Lowpoint at MP 0.20; Highpoint at MP 0.59 - Drain back to Lowpoint at MP 0.20

Section Key: Section #2 - Winfield Ct./Mamie Dr.

From Route: Calvary Emmanuel Rd To Route: Hope Plantation BMP: 0.59 EMP: 1.01
 Overall Width: 26' Ex. Travel Width: 16' Proposed Travel Width: 20' CommDrwy: 2 ResDrwy: 9

SCDOT Pay Item #	Pay Item	Quantity	Unit
2013050	CLEARING & GRUBBING DITCHES	0.5	AC
3050104	GRADED AGGR.BASE COURSE-4"UNIF	4930	SY
7141113	18" RC PIPE CUL.-CLASS III	336	LF
8041020	RIP-RAP (CLASS B)	28	TON
8048200	GEOTEXTILE FOR EROS. CONTROL UNDER RIP-RIP (CLASS2) TYPE A	20	SY
8100101	PERM. GRASSING FOR SMALL PROJ.	1.02	AC
8152007	SEDIMENT TUBES	440	LF
Total			

Special Construction Notes:

- Cross-Section #1
- Cross-line pipes: 32 LF of 18" RCP at MP 0.93 - REPLACE; 48 LF of 18" RCP at MP 1.01 - NEW
- Highpoint at MP 0.59 - Drain to Lowpoint at MP 0.93; Highpoint at MP 1.01 - Drain back to Lowpoint at MP 0.93
- Clean SCDOT Ditch in both directions; Clean outfall ditch at MP 0.93 approximately 775 LF

Individual Section Summary **Road Name: Lamar Lane** County: Colleton Total Miles: 0.08 Miles

Section Key: Section #1

From Route: Mamie Drive To Route: 0.08 mi S of Mamie Dr BMP: 0.00 EMP: 0.08
 Overall Width: 22' Ex. Travel Width: 14' Proposed Travel Width: 12' CommDrwy: 0 ResDrwy: 1

SCDOT Pay Item #	Pay Item	Quantity	Unit
3050104	GRADED AGGR.BASE COURSE-4"UNIF	533	SY
7141113	18" RC PIPE CUL.-CLASS III	80	LF
8041020	RIP-RAP (CLASS B)	14	TON
8048200	GEOTEXTILE FOR EROS. CONTROL UNDER RIP-RIP (CLASS2) TYPE A	10	SY
8100101	PERM. GRASSING FOR SMALL PROJ.	0.09	AC
8152007	SEDIMENT TUBES	80	LF
Total			

Special Construction Notes:

- Cross-Section #1
- Cross-line pipes: 56 LF of 18 RCP at MP 0.00 - NEW
- Highpoint at MP 0.08 (End of Cul-de-sac) - Stop ditches at beginning of cul-de-sac and drain back to Lowpoint at MP 0.00 (Mamie Dr)

Individual Section Summary **Road Name: Prymus Hill Loop** County: Colleton Total Miles: 0.05 Miles

Section Key: Section #1

From Route: Mamie Drive To Route: 0.05 mi S of Mamie Dr BMP: 0.00 EMP: 0.05
 Overall Width: 20' Ex. Travel Width: 10' Proposed Travel Width: 12' CommDrwy: 0 ResDrwy: 0

SCDOT Pay Item #	Pay Item	Quantity	Unit
3050104	GRADED AGGR.BASE COURSE-4"UNIF	340	SY
7141113	18" RC PIPE CUL.-CLASS III	32	LF
8041020	RIP-RAP (CLASS B)	14	TON
8048200	GEOTEXTILE FOR EROS. CONTROL UNDER RIP-RIP (CLASS2) TYPE A	10	SY
8100101	PERM. GRASSING FOR SMALL PROJ.	0.05	AC
8152007	SEDIMENT TUBES	40	LF
Total			

Special Construction Notes:

- Cross-Section #2
- Cross-line pipes: 32 LF of 18 RCP at MP 0.00 - NEW
- Highpoint at MP 0.03 (Curve) - Drain away in both directions towards MP 0.00 (Mamie Dr) and MP 0.05 (Lamar Ln)
- Fill in ditch on right



- ROADS ON SITE:**
- Calvary Emmanuel Rd.
 - Lamar Ln.
 - Mamie Dr.
 - Polite Rd.
 - Pymus Hill Lp.
 - Winfield Ct.
- TOTAL LENGTH:**
- 6,108.3 ft.
 - 1.15 mi.

Legend

- Other Road Labels
- Project Roads



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BAMA ROAD

(To include Bama Road and Geechee Club Road)

Individual Section Summary **Road Name: Bama Road** County: Colleton Total Miles: 0.55 Miles

Section Key: *Section #1*

From Route: Jacksonboro Road To Route: 0.55 mi E of Jacksonboro Rd BMP: 0.00 EMP: 0.55
 Overall Width: 26" Ex. Travel Width: 20' Proposed Travel Width: 20' CommDrwy: 0 ResDrwy: 14

SCDOT Pay Item #	Pay Item	Quantity	Unit
1031000	MOBILIZATION	1	LS
1050802	CONST. STAKES, LINES & GRADES	1	EA
2012000	CLEARING & GRUBBING WITHIN ROADWAY	0.1	AC
2031200	SITE EXCAVATION	1	LS
3050104	GRADED AGGR.BASE COURSE-4"UNIF	6450	SY
7141113	18" RC PIPE CUL.-CLASS III	400	LF
8041020	RIP-RAP (CLASS B)	28	TON
8048200	GEOTEXTILE FOR EROS. CONTROL UNDER RIP-RIP (CLASS2) TYPE A	15	SY
8100101	PERM. GRASSING FOR SMALL PROJ.	1.05	AC
8152007	SEDIMENT TUBES	700	LF
8081000	MOVING ITEM #1 - MOVE POMPASS GRASS on LT at MP .27 to MP .28	1	LS
8081000	MOVING ITEM #2 - MOVE 310LF 3-STRAND ELECTRIC FENCE at MP 0.21	1	LS
Total			

Special Construction Notes:

- Cross-Section #1
- Cross-line pipes: 64 LF of DUAL 18 RCP at MP 0.05 - NEW
- Site Excavation to include approximately 1.5' of fill over the 1st 400 LF; also to include ditching on both sides beyond Ending Mile Point to outfall from MP 0.55 to MP 0.66
- Clearing & Grubbing withing Roadway is for clearing trees on the left of the roadway for the 1st 400 LF.
- Highpoint at MP 0.00 - Drain to Lowpoint at MP 0.05; Highpoint at MP 0.09 - Drain to Lowpoint at MP 0.66

Individual Section Summary **Road Name: Geechee Club Road** County: Colleton Total Miles: 0.61 Miles

Section Key: *Section #1*

From Route: Jacksonboro Road To Route: 0.53 mi S of Jacksonboro Rd BMP: 0.00 EMP: 0.53
 Overall Width: 30' Ex. Travel Width: 26' Proposed Travel Width: 20' CommDrwy: 1 ResDrwy: 12

SCDOT Pay Item #	Pay Item	Quantity	Unit
2012000	CLEARING & GRUBBING WITHIN ROADWAY	0.25	AC
2013050	CLEARING & GRUBBING DITCHES	0.3	AC
3050104	GRADED AGGR.BASE COURSE-4"UNIF	6225	SY
7141113	18" RC PIPE CUL.-CLASS III	564	LF
8041020	RIP-RAP (CLASS B)	42	TON
8048200	GEOTEXTILE FOR EROS. CONTROL UNDER RIP-RIP (CLASS2) TYPE A	30	SY
8100101	PERM. GRASSING FOR SMALL PROJ.	1.29	AC
8152007	SEDIMENT TUBES	560	LF
Total			

Section Key: Section #2

From Route: 0.53 mi S of Jacksonboro
 Overall Width: 30' Ex. Travel Width: 20' To Route: 0.61 mi S of Jacksonboro R
 Proposed Travel Width: 16' BMP: 0.53
 CommDrwy: 0

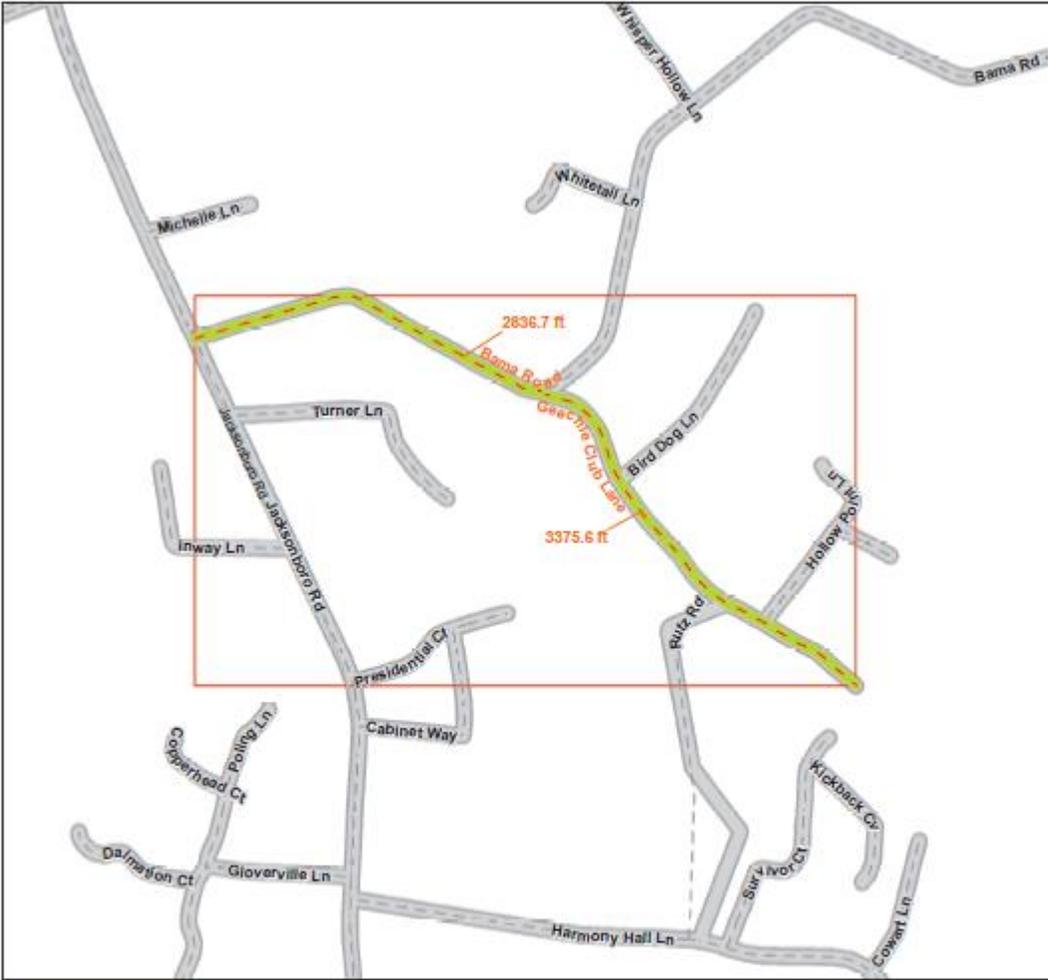
EMP: 0.61
 ResDrwy: 2

SCDOT Pay Item #	Pay Item	Quantity	Unit
3050104	GRADED AGGR.BASE COURSE-4"UNIF	765	SY
7141113	18" RC PIPE CUL.-CLASS III	80	LF
8041020	RIP-RAP (CLASS B)	14	TON
8048200	GEOTEXTILE FOR EROS. CONTROL UNDER RIP-RIP (CLASS2) TYPE A	10	SY
8100101	PERM. GRASSING FOR SMALL PROJ.	0.15	AC
8152007	SEDIMENT TUBES	90	LF
Total			

Special Construction Notes:

- Cross-Section #1
- Cross-line pipes: 32 LF of 18" RCP at MP 0.57 - REPLACE
- Clean outfall ditch at MP 0.57

15.013 - DIRT ROAD ROCKING PROJECT



ROADS ON SITE:
 - Bama Rd.
 - Geechie Club Ln
TOTAL LENGTH:
 - 6,212.3 ft.
 - 1.18 mi.

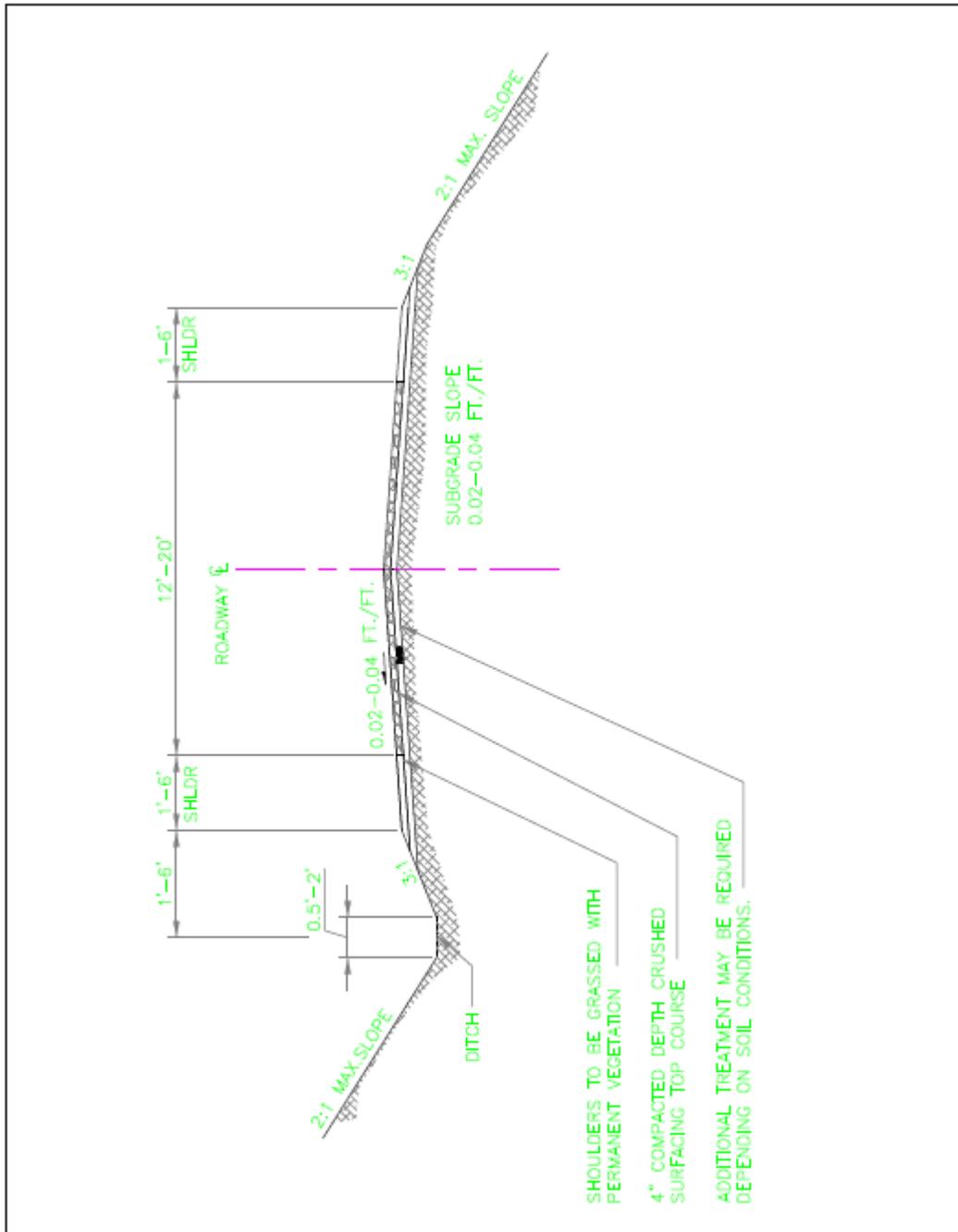


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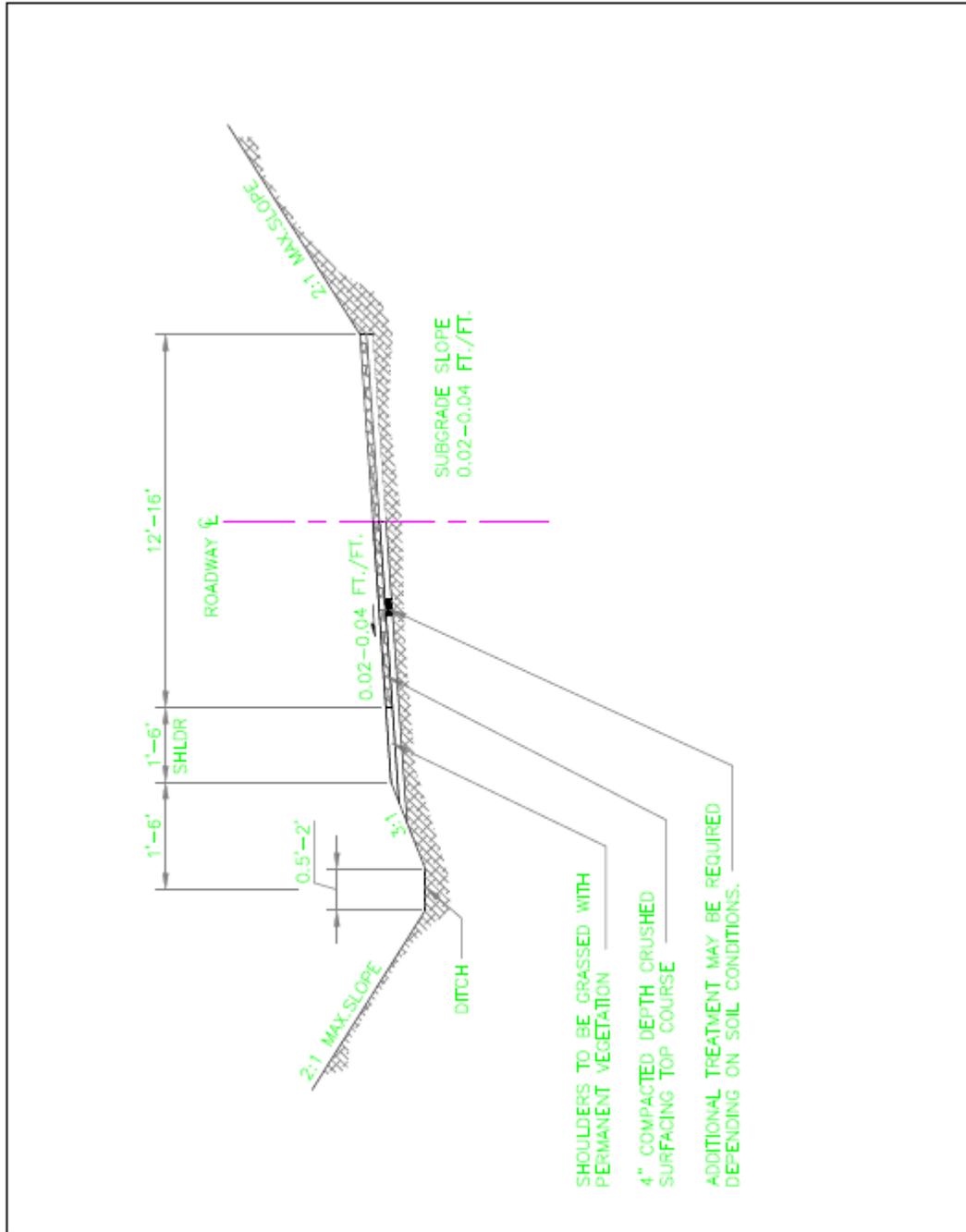
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TYPICAL CROSS-SECTIONS



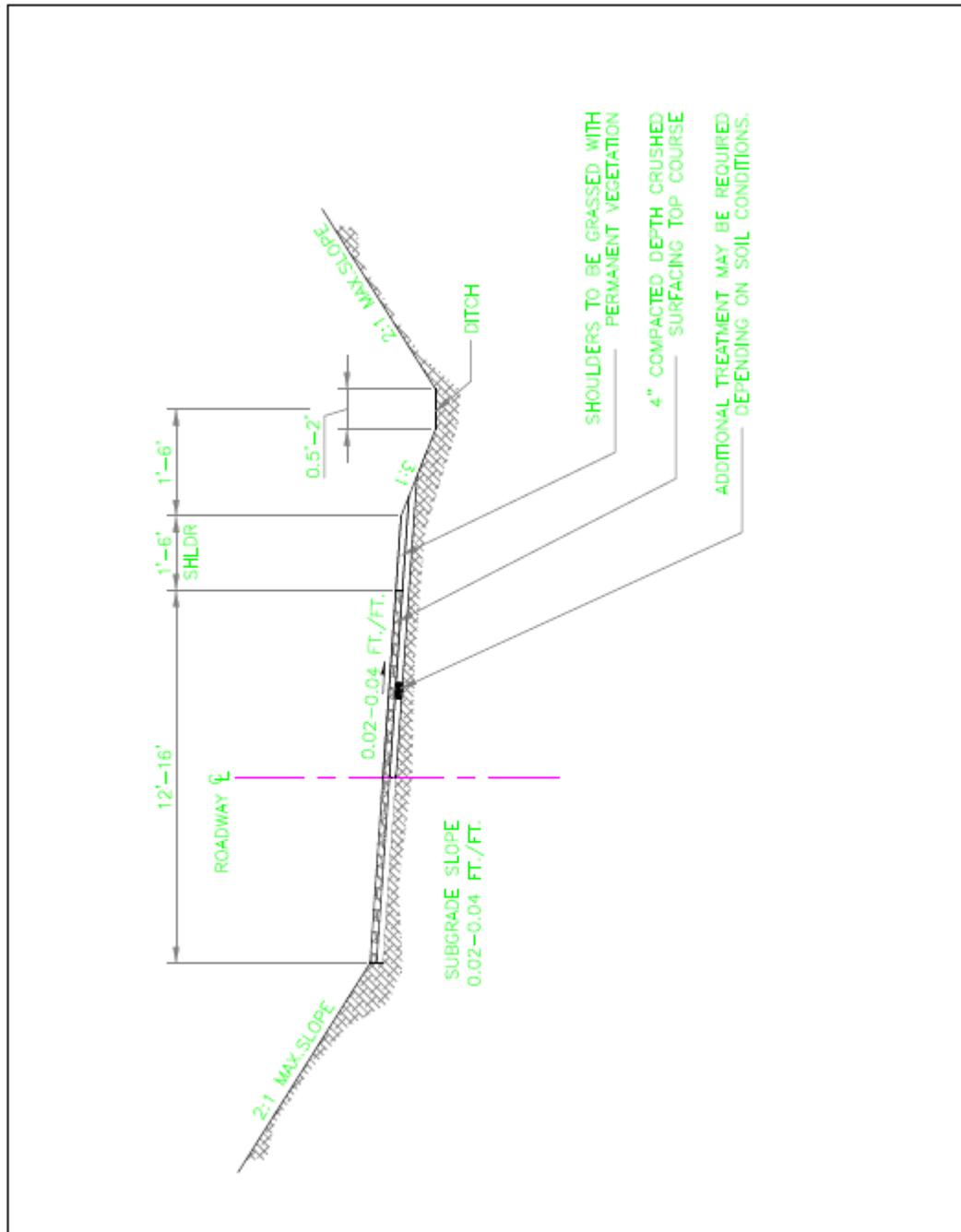
GRAVEL SURFACE ROADWAY - CROWNED SECTION
CROSS-SECTION #1

TYPICAL CROSS-SECTIONS



GRAVEL SURFACE ROADWAY - SINGLE SLOPE: LEFT
CROSS-SECTION #2

TYPICAL CROSS-SECTIONS



GRAVEL SURFACE ROADWAY - SINGLE SLOPE: RIGHT
CROSS-SECTION #3

COUNTY OF COLLETON
 Procurement Office, PO Box 157, Walterboro, SC 29488
 Phone: (843) 782-0504 / Fax: (843) 549-5716

BID FORM

BID NUMBER: 15.013 **DATE:** _____

OPENING DATE & TIME: August 21, 2014 @ 11:00 am

OPENING LOCATION: Colleton County Council Chambers
 109 Benson Street
 Walterboro, SC 29488

PROCUREMENT OF: CTC-05 County Roads Improvement Project

Road Name: Jamison Court County: Colleton Total Miles: 0.57

SCDOT Pay Item #	Pay Item	Approx. Quantity	Unit	Unit Price	Total
1031000	MOBILIZATION	1	LS		\$ -
1050802	CONST. STAKES, LINES & GRADES	1	EA		\$ -
2013050	CLEARING & GRUBBING DITCHES	0.4	AC		\$ -
2031200	SITE EXCAVATION	1	LS		\$ -
3050104	GRADED AGGR.BASE COURSE-4"UNIF	4891	SY		\$ -
7141113	18" RC PIPE CUL.-CLASS III	288	LF		\$ -
7141114	24" RC PIPE CUL.-CLASS III	96	LF		\$ -
7141115	30" RC PIPE CUL.-CLASS III	64	LF		\$ -
8041020	RIP-RAP (CLASS B)	84	TON		\$ -
8048200	GEOTEX. FOR EROS. CONT. UNDER RIP-RIP (CLASS B)	60	SY		\$ -
8071000	RESET FENCE	300	LF		\$ -
8100101	PERM. GRASSING FOR SMALL PROJ.	0.61	AC		\$ -
8152007	SEDIMENT TUBES	500	LF		\$ -
	Total				\$ -

Road Name: Browntown Rd, Julius Ln, & Sam Ct County: Colleton Total Miles: 0.86

SCDOT Pay Item #	Pay Item	Quantity	Unit	Unit Price	Total
1031000	MOBILIZATION	1	LS		\$ -
1050802	CONST. STAKES, LINES & GRADES	1	EA		\$ -
2013050	CLEARING & GRUBBING DITCHES	1.5	AC		\$ -
2031200	SITE EXCAVATION	1	LS		\$ -
3050104	GRADED AGGR.BASE COURSE-4"UNIF	6069	SY		\$ -
7141112	15" RC PIPE CUL.-CLASS III	48	LF		\$ -
7141113	18" RC PIPE CUL.-CLASS III	478	LF		\$ -
8041020	RIP-RAP (CLASS B)	126	TON		\$ -
8048200	GEOTEX. FOR EROS. CONT. UNDER RIP-RIP (CLASS B)	90	SY		\$ -
8100101	PERM. GRASSING FOR SMALL PROJ.	0.92	AC		\$ -
8152007	SEDIMENT TUBES	450	LF		\$ -
	Total				\$ -

Road Name: (Jacksonboro Cemetary) Polite Rd, Calvery Emanuel,
Winfield Ct, Mamie Dr, Lamar Ln, & Prymus Hill Loop

County: Colleton Total Miles: 1.14

SCDOT Pay Item #	Pay Item	Quantity	Unit	Unit Price	Total
1031000	MOBILIZATION	1	LS		\$ -
1050802	CONST. STAKES, LINES & GRADES	1	EA		\$ -
2013050	CLEARING & GRUBBING DITCHES	1.5	AC		\$ -
2031200	SITE EXCAVATION	1	LS		\$ -
3050104	GRADED AGGR.BASE COURSE-4"UNIF	12728	SY		\$ -
7141113	18" RC PIPE CUL.-CLASS III	776	LF		\$ -
7141114	24" RC PIPE CUL.-CLASS III	40	LF		\$ -
8041020	RIP-RAP (CLASS B)	112	TON		\$ -
8048200	GEOTEX. FOR EROS. CONT. UNDER RIP-RIP (CLASS B)	80	SY		\$ -
8100101	PERM. GRASSING FOR SMALL PROJ.	2.59	AC		\$ -
8152007	SEDIMENT TUBES	1180	LF		\$ -
	Total				\$ -

Road Name: Bama Road & Geechee Club Road

County: Colleton Total Miles: 1.16

SCDOT Pay Item #	Pay Item	Quantity	Unit	Unit Price	Total
1031000	MOBILIZATION	1	LS		\$ -
1050802	CONST. STAKES, LINES & GRADES	1	EA		\$ -
2012000	CLEARING & GRUBBING WITHIN ROADWAY	0.35	AC		\$ -
2013050	CLEARING & GRUBBING DITCHES	0.3	AC		\$ -
2031200	SITE EXCAVATION	1	LS		\$ -
3050104	GRADED AGGR.BASE COURSE-4"UNIF	13440	SY		\$ -
7141113	18" RC PIPE CUL.-CLASS III	1044	LF		\$ -
8041020	RIP-RAP (CLASS B)	84	TON		\$ -
8048200	GEOTEX. FOR EROS. CONT. UNDER RIP-RIP (CLASS B)	55	SY		\$ -
8100101	PERM. GRASSING FOR SMALL PROJ.	2.49	AC		\$ -
8152007	SEDIMENT TUBES	1350	LF		\$ -
8081000	MOVING ITEM #1 - MOVE POMPASS GRASS on LT	1	LS		\$ -
8081000	MOVING ITEM #2 - MOVE 310LF 3-STRAND ELECT	1	LS		\$ -
	Total				\$ -

CONTRACTOR'S GRAND TOTAL BID = \$ -

FIRM NAME: _____

SIGNATURE: _____ TITLE: _____

PRINT NAME: _____ DATE: _____

By signing this Bid Form, the BIDDER acknowledges that he/she has read this document and understands the provisions, agrees to be bound by its terms and conditions, will adhere to scheduling requirements stated herein and is capable of providing all required products and/or services.

REFERENCE FORM

(Please use this form or similar copy)

Bidder shall include a list of three references for similar work with bid response. References shall include project name, brief description and location of project, completed dollar amount of project, date completed, contact person's name, phone, fax number, and email address of a similar job completed

- 1.) Name of Project Owner: _____
Brief Description Including Location _____

Completed Dollar Amount: \$ _____ Date Completed: _____
Contact Person's Name: _____
Contact Phone: (_____) _____ - _____ Contact Fax: (_____) _____ - _____
Contact E-mail: _____

- 2.) Name of Project Owner: _____
Brief Description Including Location _____

Completed Dollar Amount: \$ _____ Date Completed: _____
Contact Person's Name: _____
Contact Phone: (_____) _____ - _____ Contact Fax: (_____) _____ - _____
Contact E-mail: _____

- 3.) Name of Project Owner: _____
Brief Description Including Location _____

Completed Dollar Amount: \$ _____ Date Completed: _____
Contact Person's Name: _____
Contact Phone: (_____) _____ - _____ Contact Fax: (_____) _____ - _____
Contact E-mail: _____

- 4.) Name of Project Owner: _____
Brief Description Including Location _____

Completed Dollar Amount: \$ _____ Date Completed: _____
Contact Person's Name: _____
Contact Phone: (_____) _____ - _____ Contact Fax: (_____) _____ - _____
Contact E-mail: _____

SUBCONTRACTOR FORM

Subcontractor Name: _____
Address: _____
Description of Work to be Performed: _____

Dollar Value of Subcontractor's Work: \$ _____ Percentage of Contract Value: _____

Subcontractor Name: _____
Address: _____
Description of Work to be Performed: _____

Dollar Value of Subcontractor's Work: \$ _____ Percentage of Contract Value: _____

Subcontractor Name: _____
Address: _____
Description of Work to be Performed: _____

Dollar Value of Subcontractor's Work: \$ _____ Percentage of Contract Value: _____

Subcontractor Name: _____
Address: _____
Description of Work to be Performed: _____

Dollar Value of Subcontractor's Work: \$ _____ Percentage of Contract Value: _____

Subcontractor Name: _____
Address: _____
Description of Work to be Performed: _____

Dollar Value of Subcontractor's Work: \$ _____ Percentage of Contract Value: _____

Subcontractor Name: _____
Address: _____
Description of Work to be Performed: _____

Dollar Value of Subcontractor's Work: \$ _____ Percentage of Contract Value: _____

DBE SUBCONTRACTOR FORM

DBE Subcontractor Name: _____
Address: _____
Description of Work to be Performed: _____

Dollar Value of Subcontractor's Work: \$ _____ Percentage of Contract Value: _____

Subcontractor Name: _____
Address: _____
Description of Work to be Performed: _____

Dollar Value of Subcontractor's Work: \$ _____ Percentage of Contract Value: _____

Subcontractor Name: _____
Address: _____
Description of Work to be Performed: _____

Dollar Value of Subcontractor's Work: \$ _____ Percentage of Contract Value: _____

Subcontractor Name: _____
Address: _____
Description of Work to be Performed: _____

Dollar Value of Subcontractor's Work: \$ _____ Percentage of Contract Value: _____

Total Dollar Value of Contract: \$ _____
Total Dollar Value of DBE Subcontract Work: \$ _____
DBE Percent of Contract Value: _____

The Contractor hereby commits to subcontract portions of the work to DBE subcontractors as indicated above or approved substitute DBE subcontractors.

CONTRACTOR: _____ DATE: _____
SIGNED: _____ TITLE: _____

**Colleton County Procurement Office
Bid: CTC-05 County Roads Improvement Project**

CERTIFICATE OF FAMILIARITY

The undersigned, having fully familiarized him/her with the information contained within this entire solicitation and applicable amendments, submits the attached response, and other applicable information to the County, which I verify to be true and correct to the best of my knowledge. I further certify that this response is made without prior understanding, agreement, or connection with any corporation, firm or person submitting a response for the same materials, supplies or equipment, and is in all respects, fair and without collusion or fraud. I agree to abide by all conditions set forth in this solicitation and certify that I have signature authority to bind the company listed herein.

MINORITY BUSINESS: Are you a minority business?

▶ Yes ___ (___ Women-owned / ___ Disadvantaged) If yes, please submit a copy of your certificate with your response.

▶ No ___

Mailing Address

Printed Name

City, State, Zip

Title

Date

Telephone Number Fax Number

REMITTANCE ADDRESS

Company Name

Authorized Signature (As registered with the IRS)

Address

E-Mail Address

City, State, Zip

Fax Number

Telephone Number

Toll Free Number

Federal Tax ID Number

Sales Tax Number

THIS PAGE MUST BE COMPLETED AND SUBMITTED AS A PART OF YOUR BID