

BAMBERG COUNTY, SOUTH CAROLINA
INVITATION FOR BIDS
No. 24001-0005 (Re-Bid)

BROXTON BRIDGE ROAD (US 601)
SCREENING FENCE

Bamberg, Bamberg County, South Carolina

Solicitation Number	24001-0005 (Re-Bid)
Advertisement Date	Wednesday, September 16, 2026
Pre-Bid Conference	NONE - no pre-bid conference will be held
Questions Due	Tuesday, October 13, 2026, 2:00 PM
Bid Opening	Thursday, October 22, 2026, 2:00 PM
Owner	Bamberg County, South Carolina
Procurement Contact	Bill Johnson, Director of Operations PO Box 149 / 1234 North Street, Bamberg, SC 29003 (803) 245-3010 johnsonb@bambergcounty.sc.gov

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I. PURPOSE

Bamberg County, South Carolina (the "County" or "Owner") is soliciting sealed bids for the furnishing and installation of a screening fence along the South Carolina Department of Transportation (SCDOT) right of way on Broxton Bridge Road (US 601) in Bamberg, Bamberg County, South Carolina.

The work consists of two (2) separate runs of fence totaling approximately 1,380 linear feet of overall alignment, containing approximately 1,276 linear feet of installed 8-foot (96-inch) tall galvanized chain link fence with 85% privacy slats. Screening is achieved by the bottom-locking privacy slats installed in the chain link fabric. The alignment includes five (5) 16-foot wide openings (no gate) and one (1) 24-foot wide opening fitted with a 96-inch manually operated sliding gate with privacy slats. All sitework associated with constructing the fence, including clearing, grubbing, and minor grading along the fence alignment, is part of the fence construction.

Summary of Quantities

Description	West Run	East Run	Total
Overall fence alignment (per Plan)	615 LF	765 LF	1,380 LF
Less 16-foot openings (5 total, no gate)	-	-	(80) LF
Less 24-foot gate opening (1 total)	-	-	(24) LF
Chain link fence to be installed	-	-	1,276 LF
Privacy slats (85%), bottom locking	-	-	1,276 LF
96-inch manually operated sliding gate, 24-LF opening	-	-	1 EA

Quantities shown are for bidding purposes and are based on the Conceptual Layout dated September 16, 2026 (Attachment 1). Fence quantities exclude the 16-foot and 24-foot openings. Final quantities shall be field verified by the Contractor. Payment will be made on the basis of actual quantities installed at the unit prices bid.

Right of Way

The South Carolina Department of Transportation has acquired additional right of way along portions of Broxton Bridge Road (US 601) for the construction of this fence. Within the limits of acquisition, the right of way has been widened from the previous 33 feet from centerline to the current 37.5 feet from centerline, as shown on the Plat for Right-of-Way Survey prepared for the South Carolina Department of Transportation by Raymond W. Billbrough III, PLS No. 29110, dated April 24, 2025 (Attachment 2). That plat establishes Parcel "A" (0.089 acres) and Parcel "B" (0.054 acres) as the new right of way for this portion of US 601, and was filed as Exhibit A to the Condemnation and Tender of Payment in the Bamberg County Court of Common Pleas, Case No. 2026CP0500085, on April 30, 2026.

Additional right of way was acquired only within the limits shown on Attachment 2. Outside those limits, the right of way has not been widened and adjoining parcels are under separate ownership. All fence, gate, and post construction shall be located entirely within the current SCDOT right of way and shall not extend beyond the limits of acquisition shown on Attachment 2. The Contractor shall

not encroach on adjoining private property at any point, and shall verify right of way limits in the field prior to setting posts.

Right of Way Reference	Detail
Previous right of way	33 feet from centerline, US 601
Current right of way (within acquisition limits)	37.5 feet from centerline, US 601
Acquisition limits - west side	Approximately 612 LF along TMS 0073-01-01-009, -010, -005, and -004 (Parcel "A")
Acquisition limits - east side	Approximately 780 LF along TMS 0088-00-00-104 (Parcel "B") and TMS 0073-01-01-010 and -003 (Parcel "A")
Acquired parcels	Parcel "A" - 0.089 acres; Parcel "B" - 0.054 acres
Plat prepared for	South Carolina Department of Transportation, PO Box 191, Columbia, SC 29202
Surveyor	Raymond W. Billbrough III, PLS No. 29110 (Class "C" survey, 1" = 100')
Plat date	April 24, 2025
Court filing	Exhibit A to Condemnation and Tender of Payment, Bamberg County Court of Common Pleas, Case No. 2026CP0500085, filed April 30, 2026

Bids must include the cost of materials and the cost of installation as separate line items on the Bid Form (Form C). The cost of the project is being paid by SCDOT and Bamberg County.

II. BID SCHEDULE OF EVENTS

The following schedule governs this solicitation. All times are local (Eastern) time. The County reserves the right to modify this schedule by written addendum.

Event	Date	Time
Advertisement published in SCBO	Wednesday, September 16, 2026	-
Bid documents available	Wednesday, September 16, 2026	-
Intent to Respond requested (Form A)	Friday, October 2, 2026	5:00 PM
Pre-Bid Conference	NONE - will not be held	-
Deadline for written questions	Tuesday, October 13, 2026	2:00 PM
BID OPENING - bids publicly opened and read aloud	Thursday, October 22, 2026	2:00 PM

The advertisement period runs from publication in South Carolina Business Opportunities (SCBO) on September 16, 2026 through the bid opening on October 22, 2026, a period of thirty-six (36) calendar days.

No pre-bid conference will be held for this solicitation. Bidders are encouraged to examine the project site, the Conceptual Layout (Attachment 1), and the right of way plat (Attachment 2) on their own prior to submitting a bid, and to submit any questions in writing by the deadline shown above.

III. OFFEROR'S MINIMUM QUALIFICATIONS

To be considered responsive and responsible, each bidder shall:

- Demonstrate a minimum of five (5) years of successfully completed projects of the type proposed.
- Hold a current South Carolina contractor's license appropriate to the scope and value of the work, and be authorized to do business in the State of South Carolina at the time of bid opening.
- Provide three (3) current references for comparable work performed within the past five (5) years (Form D).
- Be capable of furnishing performance and payment bonds, each in the amount of 100% of the Contract Price, from a surety acceptable to the County.
- Obtain all applicable licenses and promptly pay all taxes required by the State of South Carolina and/or Bamberg County.

IV. SCOPE OF SERVICES

All bids must be made on the basis of, and either meet or exceed, the requirements contained herein. The bid must include the cost of installation of new chain link fencing to include all labor, equipment, materials, permits and fees required to furnish, deliver, construct and install a fully functioning screening fence along the SCDOT right of way as shown on the provided drawings.

A. Materials and Construction

- All chain link fence metal components shall be in accordance with AASHTO M 181 and SCDOT Standard Specifications Section 806 (Attachment 4).
- Fence shall be constructed in accordance with SCDOT Standard Drawing 806-105-00 (Attachment 3), modified to 96-inch (8-foot) chain link fabric height with privacy slats and without barbed wire top strand.
- Chain link fabric (the woven wire mesh) shall be No. 9 gage steel wire in accordance with AASHTO M 181, Type 1, Class D, Section 14, or Type 2, Section 14.
- Screening shall be achieved by privacy slats installed in the chain link fabric. Slats shall be bottom-locking, shall provide a minimum of 85% privacy (opacity), and shall carry a manufacturer's warranty against fading, cracking, and UV degradation. The Contractor shall submit the proposed slat type and a manufacturer's color chart for the Owner's selection of color prior to fabrication.
- One (1) 96-inch sliding gate with privacy slats shall be furnished and installed at the 24-foot opening shown on the Plans. The gate shall be manually operated; no gate operator, motor, access control equipment, or electrical service is included in this work. The gate shall be complete with all hardware, track or rollers, gate posts, and a latch capable of being secured with a padlock.
- The five (5) 16-foot openings shown on the Plans shall be left open. Terminal, end, corner, and pull post assemblies, braces, tension rods, stretcher bars, and associated hardware

required at each opening are incidental to and included in the unit price bid per linear foot of chain link fence, in accordance with SCDOT Standard Specifications Section 806.

B. Sitework

All sitework associated with constructing the fence is part of the fence construction. This includes, but is not limited to, clearing, grubbing, and minor grading along the fence alignment as necessary to construct the fence on a uniform grade and to provide access for installation.

- The Contractor shall clear and grub the fence alignment, including removal of trees, brush, undergrowth, stumps, roots, and other obstructions within the limits necessary to construct the fence.
- The Contractor shall perform minor grading along the alignment as required to install the fence on a uniform grade, to eliminate gaps beneath the chain link fabric, and to maintain positive drainage.
- The Contractor shall dispose of all cleared and grubbed material off site in accordance with applicable federal, state, and local regulations. Burning on site is not permitted unless expressly authorized in writing by the Owner and the applicable authority having jurisdiction.
- The Contractor shall stabilize all disturbed areas, including seeding and mulching as necessary to establish permanent ground cover.
- Clearing, grubbing, minor grading, disposal, and stabilization are incidental to and included in the unit price bid per linear foot of chain link fence (Form C, Item 1) and the lump sum labor cost (Form C, Item 4). No separate payment will be made for this work.
- In accordance with SCDOT Standard Specifications Section 806, the cost of performing any grading operation which may be necessary to install the fence on a uniform grade is included in the unit price bid per linear foot of fence, and no additional payment will be made for this work.

C. Contractor Responsibilities

- The Contractor shall ensure positive drainage is maintained along and beneath the fence alignment.
- The Contractor shall verify all utility conflicts prior to construction and shall notify SC811 (South Carolina 811) a minimum of three (3) working days prior to any excavation.
- The Contractor shall construct all fence, gate, and post work entirely within the current SCDOT right of way (37.5 feet from centerline) and within the limits of acquisition established by the Plat for Right-of-Way Survey dated April 24, 2025 (Attachment 2). The Contractor shall field verify right of way limits, locate the iron pins set along the new right of way line, and confirm post locations prior to excavation. Any encroachment onto adjoining private property, including clearing or grading outside the right of way, shall be corrected at the Contractor's sole expense.
- The Contractor shall protect all iron pins, monuments, and right of way markers set by the SCDOT survey. Any monument disturbed or destroyed by the Contractor shall be replaced by a South Carolina Professional Land Surveyor at the Contractor's sole expense.
- All work within the SCDOT right of way shall be performed in accordance with the SCDOT Encroachment Permit issued for this project and with SCDOT Standard Specifications. The Contractor shall comply with all conditions of the permit.

- The Contractor shall provide and maintain all traffic control necessary to perform the work safely in accordance with the MUTCD and SCDOT requirements. Traffic control is incidental to the work and is included in the lump sum labor cost.
- The Contractor shall provide and maintain erosion and sediment control measures as necessary for the duration of the work, and shall comply with all applicable NPDES and SCDHEC requirements.
- The Contractor shall field verify all dimensions, quantities, and existing conditions prior to submitting a bid and prior to ordering materials.

V. SUBMISSION PROCEDURES AND REQUIREMENTS

Submittals

All submissions must be received by 2:00 PM on Thursday, October 22, 2026 and delivered to the Bamberg County Director of Operations, 1234 North Street, Bamberg, South Carolina 29003. If the submission is late, the bid will be rejected. There will be no exceptions.

Bidders shall be responsible for all costs of preparing their bids. Bidders shall closely examine the specific requirements noted herein and the attached Terms and Conditions, and shall submit one (1) original document and three (3) copies of their bid to the address listed below. To ensure acceptance of the bid, the bid number (IFB No. 24001-0005) and the bid opening date should be clearly shown on the lower left corner of the return envelope. Facsimile transmittals, e-mailed bids, or offers communicated by telephone will not be accepted or considered.

SEALED BID - IFB No. 24001-0005 (Re-Bid)

Broxton Bridge Road (US 601) Screening Fence
Bid Opening: Thursday, October 22, 2026, 2:00 PM

Bamberg County
Attn: Bill Johnson, Director of Operations
1234 North Street
Bamberg, South Carolina 29003

Required Bid Contents

Each bid shall contain, at a minimum, the following:

- Form B - Mandatory Bid Submittal Form, completed and signed.
- Form C - Bid Form (Bid Schedule), completed in ink or typed, with unit prices and extended totals for every line item.
- Form D - Customer References (three required).
- Form E - Non-Collusion Affidavit and Signature Page, signed and dated.
- Bid security in the amount of 5% of the total base bid (see Section XIII).
- Acknowledgement of all addenda issued.
- Copy of current South Carolina contractor's license.
- Statement of Qualifications and project experience (see Section VIII).
- Proposed privacy slat product data and manufacturer's color chart.
- Proposed project schedule, including material lead time and installation duration.
- Statement of all warranties that apply.
- Exceptions to Bid Conditions and Specifications, if any (see Section VI).

License and Permits

The Contractor shall obtain all applicable licenses, and promptly pay all taxes required by the State of South Carolina, and/or Bamberg County. The SCDOT Encroachment Permit for this project has

been obtained by the Owner; the Contractor shall comply with all conditions thereof and shall obtain any additional permits required for the means and methods of its work.

VI. GENERAL CONDITIONS

Faxed or e-mailed bids will not be accepted by Bamberg County.

If you need any reasonable accommodation for any type of disability in order to participate in this procurement, please contact the purchasing office as soon as possible.

Any deviations from the specifications or modification of this bid, and any extra or incidental work or reductions in work, shall be set forth in writing and signed by both parties prior to making such change. Any increase or decrease in the bid price resulting from such change shall be included in writing.

Exceptions: The bidder shall list on a separate sheet of paper any variations from, or exceptions to, the conditions and specifications of this bid. This sheet shall be labeled "Exception(s) to Bid Conditions and Specifications," and shall be attached to the bid. When bidders find instances where they must take exception with certain requirements or specifications of the bid, all exceptions shall be clearly identified. Written explanations shall include the scope of the exceptions, the ramifications of the exceptions for the County of Bamberg, and a description of the advantage to be gained or disadvantages to be incurred by the County as a result of these exceptions.

The County reserves the right to reject any or all bids, waive any informality in bids, and accept in whole or in part such bid or bids as may be deemed in the best interest of the County. Bamberg County reserves the right to reject any bid submitted, at its sole option, if the vendor may not be able to meet the service requirements of the bid.

No bidder may submit more than one bid. Multiple bids for different manufacturers but represented by the same firm will not be accepted. Bids offered directly from manufacturers shall indicate if a local dealer/representative will be involved.

It is the responsibility of each bidder to see that the Bamberg County Purchasing Office receives bids on, or before, the date and time specified for the bid opening. No bid will be accepted thereafter. The County assumes no responsibility for delivery of bids that are mailed.

No bidder may withdraw a bid for a period of sixty (60) days after the actual date of the bid opening.

Definitions

- The terms "Proposer", "Offeror", or "Bidder" refer to those parties who are submitting sealed responses for the work set forth in this document to the Owner, as distinct from a sub-bidder who provides a bid to the bidder.
- The term "Contractor" refers to the successful bidder.
- The terms "Owner" and "County" refer to the County of Bamberg, South Carolina.
- The term "fabric" refers to the woven wire chain link mesh, as used in AASHTO M 181 and SCDOT Standard Specifications Section 806.
- Where the words "shall" or "must" are used, it signifies an absolute minimum function or capacity that, if not satisfied, may result in disqualification.
- Where the words "should", "may", or "is desirable" are used, it signifies desirable, but not mandatory, functions or capacities. Bidders who are able to provide these functions or capacities may be evaluated more favorably than those who cannot.

VII. INCLEMENT WEATHER / CLOSURE OF COUNTY COURTHOUSE

If the County Courthouse is closed for business at the time scheduled for bid opening, for whatever reason, sealed bids will be accepted and opened on the next scheduled business day, at the originally scheduled time.

VIII. STATEMENT OF QUALIFICATIONS

Vendors shall include the following qualifications:

1. Responsiveness to this Invitation for Bids.
2. Names and contact information of three (3) businesses for which the contractor has provided, during the last three (3) years, similar services.
3. References (Form D).
4. Disclosure of any current adverse business circumstances, including litigation, that might adversely affect this project.

IX. BID SUBMISSION FORMAT

Offerors are to make written bids that present the offeror's qualifications and understanding of the work to be performed. Offerors shall address each of the items below. Failure to provide requested information may be cause for the bid to be considered nonresponsive and rejected.

A. Credentials, experience and demonstrated ability of the Contractor to perform

1. Experience of the firm and employees as it relates to the Scope of Services contained in this bid.
2. Detailed description of similar projects within the past five (5) years, to include identification of problems encountered and solutions. Also include information on meeting schedule requirements and delivery within budget.
3. References: all offerors shall include, with their bids, a list of at least three (3) current references for whom comparable work has been performed. This list shall include company name, person to contact, address, telephone number, fax number, e-mail address, and the nature of the work performed. Failure to include references may be cause for rejection of the bid as non-responsive.

B. Ability to meet or exceed all technical requirements stated in the Scope of Services

1. Provide type of privacy slats to be used, documentation confirming a minimum of 85% privacy (opacity), and a color chart for the Owner to select color.
2. Proposed schedule for project delivery including lead time on fabrication and onsite construction/installation time.
3. Proposed approach to clearing, grubbing, and minor grading along the fence alignment, including method of disposal of cleared material.

C. Quality of Warranties

Identify and provide all warranties that apply.

D. Cost

Cost for materials and cost for installation, as itemized on Form C.

X. INQUIRIES AND ADDENDA

All questions concerning this bid are to be submitted in writing via electronic mail, fax, or regular mail to Bill Johnson, Director of Operations, at the address listed on the cover of this document, no later than 2:00 PM on Tuesday, October 13, 2026.

Bidders must clearly mark as "confidential" each part of their bid which they consider to be proprietary information that could be exempt from disclosure under Section 30-4-40, Code of Laws of South Carolina 1976, as amended (Freedom of Information Act). If any part is designated as confidential, there must be attached to that part an explanation of how this information fits within one or more categories listed in Section 30-4-40.

Any response to an inquiry that changes the requirements of this solicitation will be in the form of a written addendum, which will be furnished to all vendors who are listed with the County as having received a bid document. No addenda will be issued later than five (5) working days prior to the date for receipt of bids, except an addendum which, if necessary, postpones the date for receipt of bids or cancels this bid. Vendors shall acknowledge receipt of all addenda with their bid.

XI. GENERAL INFORMATION

11.0 Proprietary Information

The County of Bamberg is a public body and is governed by the South Carolina Freedom of Information Act. Documents submitted to the County relating to this Invitation for Bids are subject to the requirements of the Freedom of Information Act and may be deemed public records.

11.1 Errors and Omissions

The responder will not be allowed to take advantage of any errors or omissions in the Invitation for Bids. Where errors or omissions appear in the bid, the responder shall promptly notify the County of Bamberg in writing of such error or omission it discovers. Any significant error, omission and/or inconsistency in the specifications is to be reported as soon as possible but no later than five (5) days before the time the response is to be submitted.

11.2 Correction or Withdrawal of Bids; Cancellation of Awards

An offeror must submit in writing a request to either correct or withdraw a bid to the Procurement Officer. Each written request must document the fact that the offeror's mistake is clearly an error that will cause it substantial loss.

- Correction of awards: An offeror shall not be permitted to correct a bid mistake after bid opening that would cause such offeror to have the low bid unless the mistake, in the judgment of the Procurement Officer, is clearly evident from examining the bid document; for example, extension of unit prices or errors in addition.
- Cancellation of awards prior to performance: When it is determined after an award has been issued, but before performance has begun, that Bamberg County's requirements for the goods or services have changed or no longer exist, the award may be cancelled by the County.

11.3 Unit Price Governs

In the event of a discrepancy between a unit price and an extended total, the unit price shall govern and the extension shall be corrected accordingly. In the event of a discrepancy between a figure written in words and one written in numerals, the words shall govern.

11.4 Non-Endorsement

If the County awards a contract, the successful responder shall not issue any news release or other statement relating to the award or servicing of the agreement which states or implies the County of Bamberg's endorsement of the successful responder's services.

11.5 Right of Refusal

Bamberg County, South Carolina (the "Owner") reserves the right to reject any or all bids or to award or refrain from awarding the contract for the work, to request additional information, and to interview, whichever is deemed to be in the Owner's best interests. All submittals shall become the property of the Owner and are subject to Freedom of Information Act (FOIA) regulations.

11.6 Hold Harmless Clause

The Contractor shall, during the term of the contract including any warranty period, indemnify, defend, and hold harmless the County, its officials, employees, agents, and representatives thereof from all suits, actions, or claims of any kind, including attorney's fees, brought on account of any personal injuries, damages, or violations of rights sustained by any person or property in consequence of any neglect in safeguarding contract work or on account of any act or omission by the Contractor or its employees, or from any claims or amounts arising from violation of any law, bylaw, ordinance, regulation or decree. The vendor agrees that this clause shall include claims involving infringement of patent or copyright.

11.7 Material Safety Data Sheets

The County of Bamberg will not receive any materials, products, or chemicals which may be hazardous to an employee's health unless accompanied by a Material Safety Data Sheet when received.

11.8 Ownership of Copyright

All right, title and interest in all copyrightable materials which the vendor shall create in the performance of its obligations hereunder shall be the property of the procurer. Vendor agrees to assign and hereby does assign any and all interest it has in and to such material to the procurer. Vendor agrees, upon the request of the procurer, to execute all papers and perform all other such acts necessary to assist the procurer to obtain and register copyrights on such materials. Where applicable, works of authorship created by the vendor in the performance of its obligations hereunder shall be considered "works for hire" as defined in the U.S. Copyright Act.

11.9 Affirmative Action

The Contractor will take affirmative action in complying with all Federal and State requirements concerning fair employment and employment of the handicapped, and concerning the treatment of all employees, without regard or discrimination by reason of age, race, color, religion, sex, national origin or physical handicap. The following are incorporated herein by reference: 41 C.F.R. 60-1.4, 60-250.4 and 60-741.4.

XII. INSURANCE

The Contractor shall not commence work under the associated contract until it has obtained all insurance required, and the County has approved such insurance in writing, nor shall the Contractor allow any subcontractor to commence work on its subcontract until all similar insurance required of the subcontractor has been obtained. All insurance policies shall be maintained for the life of the contract.

THE COUNTY SHALL BE NAMED AS "ADDITIONAL INSURED" FOR ITS INTEREST on all policies of insurance except Worker's Compensation, Automobile Liability, and Professional Errors and Omissions, as regards ongoing operations, products and completed operations, and this shall be noted on the face of the Certificate of Insurance.

As part of the certificate of insurance requirement, the Contractor shall also include acknowledgement and acceptance of the waiver of subrogation provision granted to the County of Bamberg. This acknowledgement and acceptance should be included in the same section of the Certificate of Insurance that evidences the "Additional Insured" provision.

- Certificates for all such policies of insurance shall be provided by the Contractor's insurance agent or broker to the County within ten (10) working days from the date of Notice of Award.
- The Contractor will provide the County a minimum of thirty (30) days advance notice in the event the insurance policies (or an insurance policy) are cancelled. Subcontractors approved to perform work on this project are subject to all of the requirements in this Section.
- The Contractor agrees to maintain and keep in force during the life of this Agreement, with a company or companies authorized to do business in South Carolina, the insurance policies listed below.

Coverage	Minimum Limits
Comprehensive General Liability	\$1,000,000 per occurrence - combined single limit \$2,000,000 general aggregate, to include products and completed operations
Automobile Liability	\$1,000,000 per occurrence - combined single limit Coverage shall include bodily injury and property damage and cover all vehicles including owned, non-owned and hired
Statutory Worker's Compensation	Coverage A - State of South Carolina Coverage B - Employers Liability: \$1,000,000 Each Accident \$1,000,000 Disease, Per Employee \$1,000,000 Disease, Policy Limit

The policy shall contain a waiver of subrogation against the County of Bamberg, its departments, agencies, boards, employees, and commissions for losses from work performed by or on behalf of the Contractor.

No deviation from this coverage will be accepted unless, in the County's sole discretion, it is more advantageous to the County (i.e., where \$1,000,000 is required, a \$2,000,000 or \$5,000,000 limit would be acceptable).

XIII. BID SECURITY AND SURETY BONDS

13.1 Bid Security

Each bid shall be accompanied by bid security in an amount not less than five percent (5%) of the total base bid, in the form of a bid bond issued by a surety licensed to do business in the State of South Carolina, a certified check, or a cashier's check made payable to Bamberg County. Bid security of the three (3) lowest responsive bidders will be retained until the Contract has been executed and the required performance and payment bonds have been furnished, after which it will be returned. Bid security of all other bidders will be returned promptly after the bid opening.

If the successful bidder fails to execute the Contract and furnish the required bonds and insurance within ten (10) days after the Notice of Award, the bid security shall be forfeited to the County as liquidated damages.

13.2 Performance and Payment Bonds

The Contractor shall furnish separate performance and payment bonds to the County. Each bond shall set forth a penal sum in an amount not less than the Contract Price. The performance and payment bonds furnished by the Contractor shall be in a form suitable to the County and shall be executed by a surety, or sureties, reasonably acceptable to the County. The cost of the performance and payment bonds shall be included as a separate line item on the Bid Form (Form C, Item 5).

XIV. CONTRACT TIME AND LIQUIDATED DAMAGES

The Contractor shall achieve Substantial Completion of all work within sixty (60) consecutive calendar days after the date specified in the Notice to Proceed, and shall achieve Final Completion within seventy-five (75) consecutive calendar days after that date.

Should the Contractor fail to achieve Substantial Completion within the contract time, the Contractor shall pay the Owner liquidated damages in the amount of Five Hundred Dollars (\$500.00) for each consecutive calendar day thereafter until the work is substantially complete. Liquidated damages are not a penalty but represent the parties' reasonable estimate of the Owner's damages for delay.

The Contractor shall warrant all materials and workmanship for a period of one (1) year from the date of Final Completion, in addition to any longer manufacturer's warranty applicable to the chain link fabric, posts, gate hardware, and privacy slats.

FORM A - INTENT TO RESPOND

If your company intends to respond to this solicitation, please complete and promptly return this form to assure that you can be included on the mailing list to receive all addenda regarding this project.

It is not necessary to return any other portion of the bid documents if you are not bidding.

Failure to return the Intent to Respond shall not be sufficient cause to rule a submittal as non-responsive; nor does the return of the form obligate an interested party to submit a response. Bamberg County's efforts to directly provide interested parties with addenda or additional information are provided as a courtesy only, and do not relieve the respondent from their obligation to verify that they have received and considered all addenda.

_____ Our firm DOES intend on responding to this solicitation.

_____ Our firm DOES NOT intend on responding to this solicitation.

Company Name	
Address	
Contact Person	
Telephone	
Fax	
E-Mail	

Please return this completed form to Bill Johnson, Director of Operations, by e-mail to johnsonb@bambergcounty.sc.gov or by fax to (803) 245-3200, no later than 5:00 PM on Friday, October 2, 2026.

FORM B - MANDATORY BID SUBMITTAL FORM

The undersigned, on behalf of the vendor, certifies that: (1) this bid is made without previous understanding, agreement or connection with any person, firm or corporation making an offer on the same project; (2) it is in all respects fair and without collusion or fraud; (3) the person whose signature appears below is legally empowered to bind the firm in whose name the bid is entered; (4) they have read the complete Invitation for Bids and understand all provisions; (5) if accepted by the County, this bid is guaranteed as written and amended and will be implemented as stated; and (6) mistakes in writing of the submitted bid will be the offeror's responsibility.

1. Name of Company submitting Bid	
2. Contact Address	
3. Contact Person	
4. Telephone Number	
5. Fax Number	
6. E-Mail Address	
7. Remittance Address	
8. SC Contractor's License No.	
9. Is your place of business located in Bamberg, SC? YES / NO	
10. TOTAL BASE BID (from Form C)	
11. Cost Per Linear Foot (96-inch Chain Link Fence with 85% Privacy Slats)	
12. Addenda Acknowledged (list numbers)	
13. Bid Security Enclosed? YES / NO Form:	

FORM C - BID FORM (BID SCHEDULE)

Broxton Bridge Road (US 601) Screening Fence

Bamberg County, South Carolina | IFB No. 24001-0005 (Re-Bid)

Bid Opening: Thursday, October 22, 2026, 2:00 PM

No.	Quantity	Unit	Item Description	Unit Cost	Total
1	1,276	LF	96-Inch (8-Foot) Chain Link Fence	\$	\$
2	1,276	LF	85% Privacy Slats for 96-Inch Chain Link Fence (Bottom Locking)	\$	\$
3	1	EA	96-Inch Manually Operated Sliding Gate with Privacy Slats (24-LF Opening)	\$	\$
4	1	LS	Labor Cost (Total cost of labor for installation of fence, privacy slats, and gate, including clearing, grubbing, minor grading, traffic control, and site stabilization)	\$	\$
5	1	LS	Bond Cost (Performance and Payment Bonds)	\$	\$
			TOTAL BASE BID		\$

Total Base Bid written in words:

Dollars

Notes to Bidders

- Quantities are based on the Conceptual Layout dated September 16, 2026 (Attachment 1) and exclude the five (5) 16-foot openings and the one (1) 24-foot gate opening. The Contractor shall field verify all quantities.
- Items 1 and 2 are material line items. Item 4 captures the total cost of labor for installation, consistent with the Owner's requirement that material and installation be bid as separate line items.
- The 24-foot sliding gate (Item 3) shall be manually operated. No gate operator, motor, access control equipment, or electrical service is included.
- All sitework associated with constructing the fence - including clearing, grubbing, minor grading, disposal of cleared material, erosion and sediment control, and site stabilization - is part of the fence construction and is incidental to Items 1 and 4. No separate payment will be made for this work.
- Terminal, end, corner, and pull post assemblies, braces, tension rods, stretcher bars, concrete footings, hardware, and all appurtenances required at the five (5) 16-foot openings and elsewhere along the alignment are incidental to Item 1 and shall be included in the unit price bid per linear foot of fence.
- All work shall be constructed within the current SCDOT right of way and within the limits of acquisition established by the Plat for Right-of-Way Survey dated April 24, 2025 (Attachment 2). Field verification of right of way limits is incidental to the work.
- In the event of a discrepancy between a unit price and an extended total, the unit price shall govern. In the event of a discrepancy between the total written in words and the total written in numerals, the words shall govern.
- The Owner reserves the right to increase or decrease the quantity of any item, or to delete any item in its entirety, with payment adjusted at the unit prices bid.

Company Name	
Authorized Signature	
Printed Name and Title	
Date	

FORM D - CUSTOMER REFERENCES

Provide three (3) customer references for a similar scope of service performed within the past five (5) years.

Reference No. 1

Entity Name	
Contact	
Title	
Street	
City, State & ZIP	
Primary Telephone	
E-Mail Address	
Brief Explanation of Project	

Reference No. 2

Entity Name	
Contact	
Title	
Street	
City, State & ZIP	
Primary Telephone	
E-Mail Address	
Brief Explanation of Project	

Reference No. 3

Entity Name	
Contact	
Title	
Street	
City, State & ZIP	
Primary Telephone	
E-Mail Address	

Brief Explanation of Project	
-------------------------------------	--

FORM E - NON-COLLUSION AFFIDAVIT AND SIGNATURE PAGE

By signing below, the undersigned certifies that this bid has been arrived at independently and has been submitted without collusion with, and without any agreement, understanding, or planned common course of action with, any other vendor of materials, supplies, equipment, or services described in this Invitation for Bids, designed to limit independent bidding or competition; and that the contents of this bid have not been communicated by the undersigned or its employees or agents to any person not an employee or agent of the undersigned prior to the official opening of this bid.

The undersigned further certifies that the firm is not currently debarred, suspended, or otherwise ineligible from participating in federal, state, or local government contracts; that the firm is authorized to do business in the State of South Carolina; and that the firm holds a current South Carolina contractor's license appropriate to the work described herein.

The undersigned acknowledges receipt of the following addenda:

Name of Company	
Printed Name of Person Binding Bid	
Title	
Signature (X)	
Date	

END OF INVITATION FOR BIDS

Attachments 1 through 4 follow.

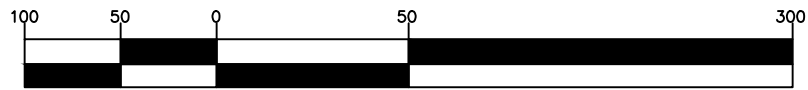


NOTES:

1. CONTRACTOR TO ENSURE POSITIVE DRAINAGE.
2. CONTRACTOR TO VERIFY UTILITY CONFLICTS.
3. FENCE TO MEET SCDOT STANDARD SPECIFICATIONS.
4. FENCE LOCATION SHOWN IS ONLY REPRESENTATIVE OF THE PROPERTIES TO BE FENCED. CONTRACTOR TO ENSURE FENCE IS PLACED WITHIN THE NEW RIGHT-OF-WAY TO ALLOW FOR CONSTRUCTION AND ACCESS FOR FUTURE MAINTENANCE.

LEGEND

- | | |
|-----------------------|--|
| PROPOSED FENCE | |
| PREVIOUS RIGHT-OF-WAY | |
| CURRENT RIGHT-OF-WAY | |



Project No.: 24138-0005
September 16, 2026

(IN FEET)



**Conceptual Layout
Broxton Bridge Road
Bamberg County, South Carolina**



PRELIMINARY

ALLIANCE
CONSULTING ENGINEERS

PREPARED BY:
ALLIANCE CONSULTING ENGINEERS, INC.

1. A PLAT FOR JIMMY L. STILL BY LUTHER LEE LOWN, RLS DATED FEBRUARY 1, 1990 AND RECORDED IN PLAT BOOK 23 PAGE 135.
2. A PLAT FOR BARNWELL PRODUCTION CREDIT ASSOCIATION BY J.J. FOY DATED MARCH 30, 1973 AND RECORDED IN PLAT BOOK 12 PAGE 188.
3. A PLAT FOR A.J. HUNTER BY B.F. FOLK DATED AUGUST 12, 1917 AND RECORDED IN PLAT BOOK 3 PAGE 134.
4. SCDOT HIGHWAY PLAN FED. AID PROJ. NO. S-587-A(2) SHEET 7 DATED 8/24/1925.

1. THIS SURVEY IS BASED ON REFERENCED MATERIALS ONLY AND IS SUBJECT TO ANY FACTS THAT MAY BE REVEALED BY A FULL AND ACCURATE TITLE SEARCH.
2. THIS PROPERTY MAY BE SUBJECT TO OTHER RESTRICTIVE COVENANTS, EASEMENTS, BUFFERS, OR RIGHTS-OF-WAY UNAPPARENT TO THE SURVEYOR AT THE TIME OF THIS SURVEY.
3. NO STUDY WAS CONDUCTED AT THE TIME OF THIS SURVEY TO DETERMINE THE ABSENCE OR PRESENCE OF WETLANDS.
4. ANYTHING SHOWN OUTSIDE OF THE SUBJECT PROPERTY BOUNDARIES IS FOR DESCRIPTIVE PURPOSES ONLY.
5. THIS IS NOT A VALID, TRUE COPY OF THIS DOCUMENT UNLESS IT BEARS THE ORIGINAL SIGNATURE, SIGNATURE DATE, AND THE RAISED, EMBOSSED SEAL OF THE REGISTERED PROFESSIONAL LAND SURVEYOR NOTED HEREON.
6. NO SURVEY, EVALUATION OR DELINEATION OF ANY ENVIRONMENTAL ISSUES OR MATTERS, SUCH AS HAZARDOUS WASTE CONTAMINATION, SUBSURFACE CHARACTERISTICS (i.e. FILL DIRT, etc.) HAVE BEEN DONE FOR THE SUBJECT PROPERTY OR THE ADJOINERS, AND THIS SURVEY DOES NOT CERTIFY AS TO THE PRESENCE OR ABSENCE OF SUCH CONDITIONS.
7. THE PURPOSE OF THIS SURVEY IS TO CREATE TWO BOUNDARIES, PARCEL "A" & PARCEL "B" TO BE USED AS THE NEW RIGHT-OF-WAY FOR THIS PORTION OF U.S 601.
8. ALL IPS ARE 3/4" REBAR UNLESS NOTED OTHERWISE.

	EDGE OF PAVEMENT
	PROPERTY LINE
	TIE LINE
	RIGHT-OF-WAY LINE
	IRON PIN SET (IPS)
	IRON PIN FOUND (IPF)

PORTION OF TMS. 0073-01-01-009 INCLUDED IN PARCEL "A"
 CONTAINS 947.60 SQ.FT.
 PORTION OF TMS. 0073-01-01-010 INCLUDED IN PARCEL "A"
 CONTAINS 949.89 SQ.FT.
 PORTION OF TMS. 0073-01-01-005 INCLUDED IN PARCEL "A"
 CONTAINS 495.35 SQ.FT.
 PORTION OF TMS. 0073-01-01-004 INCLUDED IN PARCEL "A"
 CONTAINS 360.19 SQ.FT.
 PORTION OF TMS. 0088-00-00-104 INCLUDED IN PARCEL "B"
 CONTAINS 2383.88 SQ.FT.
 PORTION OF TMS. 0073-01-01-010 INCLUDED IN PARCEL "A"
 CONTAINS 287.22 SQ.FT.
 PORTION OF TMS. 0073-01-01-003 INCLUDED IN PARCEL "A"
 CONTAINS 838.40 SQ.FT.

SCDOT

I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREIN WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "C" SURVEY AS SPECIFIED THEREIN; ALSO THERE ARE NO VISIBLE ENCROACHMENTS OR PROJECTIONS OTHER THAN SHOWN.

PLS 29110

US 78

TOWN OF BAMBERG

MAIN HWY

APPROX. TOWN LIMITS

US 301

SITE

US 601

LOCATION MAP (NTS)

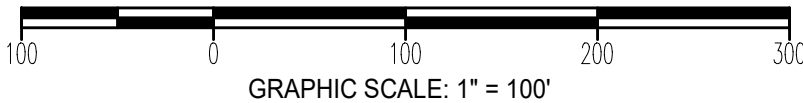
ELECTRONICALLY FILED - 2026 Apr 30 4:44

ELECTRONICALLY FILED - 2026 Apr 30 4:44 PM - BAMBERG - COMMON PLEAS - CASE#2026CP0500085



PLAT FOR RIGHT-OF-WAY SURVEY
PREPARED FOR
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
SHOWING
PARCEL "A" & PARCEL "B"
PORTIONS OF
**TMS. 0073-01-01-009, 0073-01-01-010, 0073-01-01-005,
0073-01-01-004, 0073-01-01-003, & 0088-00-00-104.**
PROPERTY OF
ELOISE HUTTO
AND PROPERTY OF
CHARLES HUTTO & ELOISE S. HUTTO
LOCATED SOUTH OF THE TOWN OF BAMBERG
BAMBERG COUNTY, SOUTH CAROLINA

DATE: **APRIL 24, 2025**
REVISED DATE:



NATIONAL DOCUMENTS
AASHTO M181, ASTM A570

Do you feel safe and comfortable with the person you are talking to?

[illegible]

A circular professional engineer seal for the State of South Carolina. The outer ring contains the text "SOUTH CAROLINA" at the top and "SYLVESTER EARLE, II" at the bottom. The inner ring contains "REGISTERED PROFESSIONAL ENGINEER" and "NIM Edm" on the left. The center of the seal displays the number "NO. 8858". Two five-pointed stars are positioned on the left and right sides, separating the inner and outer rings.

MARCH 3, 2008
DATE

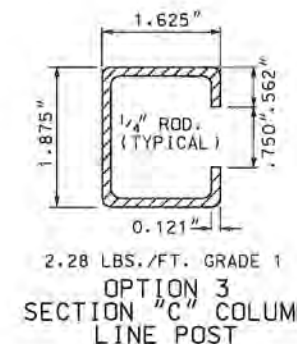
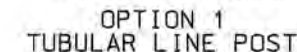
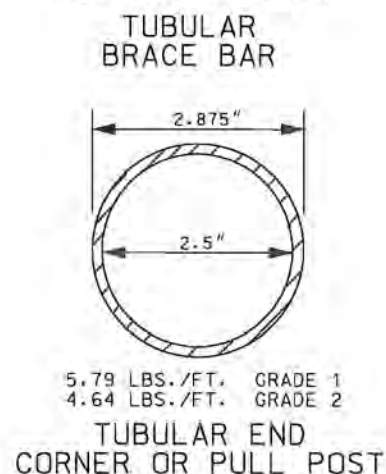
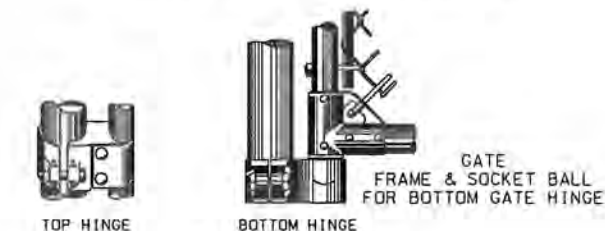
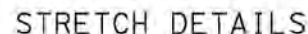
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0	3/2008	DSO	GENERAL REVISIONS
#	DATE	CHK	DESCRIPTION

SCDOT
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
DESIGN STANDARDS OFFICE
955 PARK STREET
ROOM 405
COLUMBIA, SC 29201

FENCE
(CHAIN LINK)

EFFECTIVE LETTING DATE	MAY 2008
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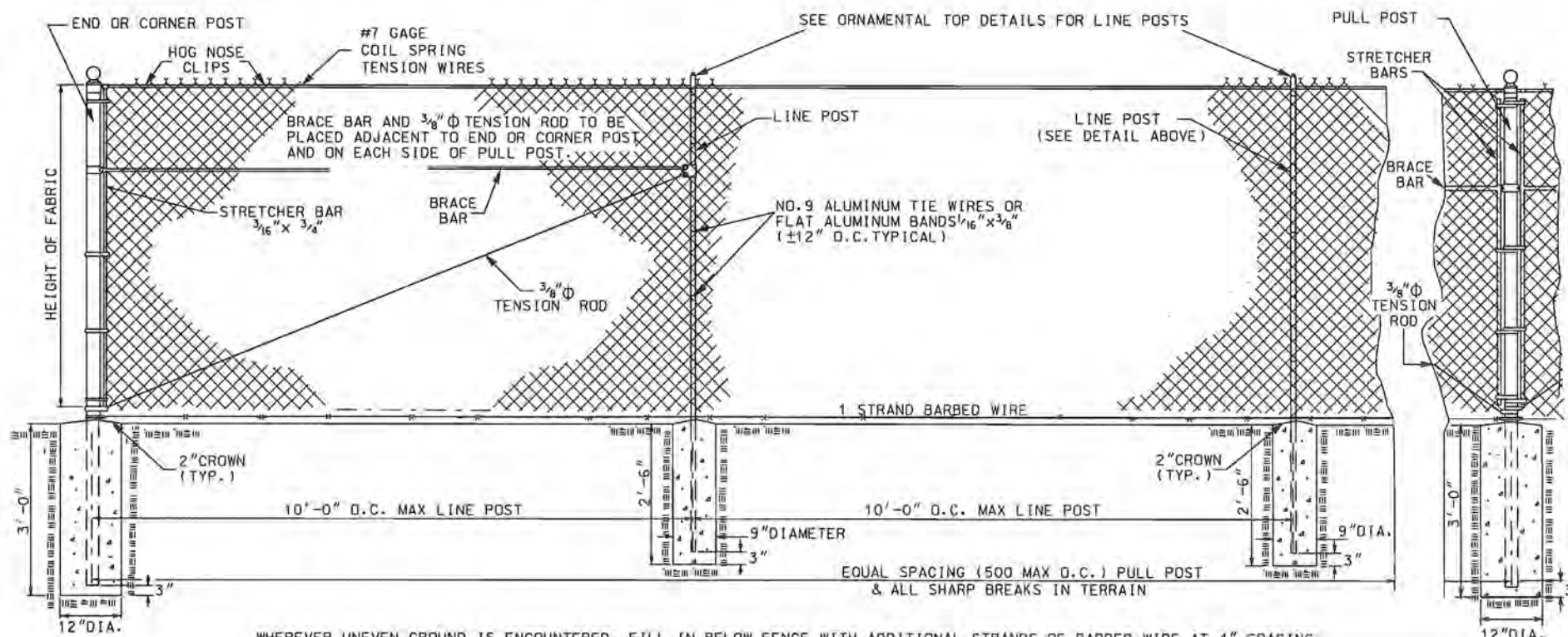


1. AS INDICATED HEREON, ALL CHAIN LINK FENCE METAL COMPONENTS SHALL BE IN ACCORDANCE AASHTO M 181. CONCRETE FOR POST HOLES SHALL BE PORTLAND CEMENT CONCRETE. BARBED WIRE SHALL BE IN ACCORDANCE WITH SECTION 806 OF THE STANDARD SPECIFICATIONS.
2. CHAIN LINK FABRIC SHALL BE NO.9 GAGE STEEL WIRE IN ACCORDANCE WITH AASHTO M 181 TYPE 1, CLASS D, SECTION 14, OR TYPE 2, SECTION 14.
3. ALL END, CORNER POSTS AND BRACE BARS SHALL BE TUBULAR PIPE IN ACCORDANCE WITH AASHTO M 181 TYPE 1, GRADE 1, SECTION 32 OR TYPE 2, GRADE 2, SECTION 32 WITH DIMENSIONS AS SHOWN ON THE PLANS.
4. LINE POSTS SHALL BE TUBULAR POSTS, H SECTION POSTS, OR C SECTION POSTS SHOWN IN LINE POSTS OPTIONS NO.1, NO.2 OR NO.3 BELOW. ONCE AN OPTION IS SELECTED IT SHALL BE USED THROUGHOUT THE ENTIRE CONTRACT.

OPTION 1 - LINE POSTS MAY BE TUBULAR POSTS WITH 2" INSIDE DIAMETER AND 2.375" OUTSIDE DIAMETER WITH WEIGHT PER FOOT AS SHOWN HEREON. THE POSTS SHALL BE IN ACCORDANCE WITH AASHTO M 181 TYPE 1, GRADE 1, SECTION 32 OR TYPE 2, GRADE 2, SECTION 32. CONCRETE FOOTINGS ARE REQUIRED.

OPTION 2 - LINE POSTS MAY BE H SECTION POSTS 2.25"x 1.7" WITH WEIGHT PER FOOT AS SHOWN HEREON. THE POSTS SHALL BE IN ACCORDANCE WITH AASHTO M 181 TYPE 1, GRADE 1, SECTION 32. CONCRETE FOOTINGS ARE REQUIRED.

OPTION 3 - LINE POSTS MAY BE C SECTION POSTS 1.875"x 1.625" WITH MINIMUM WALL THICKNESS 0.121" WITH WEIGHT PER FOOT AS SHOWN HEREON. THE POSTS SHALL BE IN ACCORDANCE WITH AASHTO M 181 TYPE 1, GRADE 1, SECTION 32 WITH STEEL IN ACCORDANCE WITH ASTM A 570, GRADE 45. ALL POSTS SHALL BE PRE-CUT AND THEN GALVANIZED AFTER THE CUT. STANDARD LINE POSTS SHALL BE DRIVEN TO A DEPTH OF 2'-9" WITH THE CONCRETE FOOTING OMITTED.
5. TUBULAR POST SHALL MEET SPECIFICATIONS AS SHOWN IN SECTION 806 OF THE STANDARD SPECIFICATIONS.
6. MISCELLANEOUS FITTING, BOLTS, AND OTHER HARDWARE SHALL BE STEEL OR CAST IRON WITH ZINC COATING IN ACCORDANCE WITH SECTION 29 OF AASHTO M 181. THE CONTRACTOR AT HIS OPTION MAY FURNISH EQUIVALENT ALUMINUM ALLOY HARDWARE FOR THESE ITEMS.
7. TENSION WIRE SHALL BE THE SIZE AND COATING AS DESCRIBED IN SECTION 23 AND 25 RESPECTIVELY OF AASHTO M 181. DIMENSION, WEIGHT AND PERMISSIBLE VARIATIONS ON METAL COMPONENTS AND COATINGS SHALL BE IN ACCORDANCE WITH SECTION 31 OF AASHTO M 181 WHEN NOT STATED HEREON. BRACE TENSION AND STRETCHER BARS, COMPLETE WITH ALL ASSEMBLIES ARE REQUIRED ON ALL END, CORNER OR PULL POSTS. PREPARATION FOR PLACING THE FENCE SHALL BE IN ACCORDANCE WITH SECTION 806 OF THE STANDARD SPECIFICATIONS. DIMENSIONS AND SIZE SHALL BE AS SHOWN HEREON. THE COST OF PERFORMING ANY GRADING OPERATION WHICH MAY BE NECESSARY TO INSTALL THE FENCE ON A UNIFORM GRADE WILL BE INCLUDED IN THE UNIT PRICE BID PER LINEAR FOOT OF FENCE AND NO ADDITIONAL PAYMENT WILL BE MADE FOR THIS WORK.
8. ADDITIONAL POSTS, BARBED WIRE AND HARDWARE NEEDED TO COMPLETE INSTALLATION AS SHOWN HEREON WILL BE INCLUDED IN THE UNIT PRICE OF CHAIN LINK FENCE.
9. THE PAY ITEMS SHALL BE:
CHAIN LINK FENCE (SIZE) _____ L.F.



SECTION 806

FENCES

806.1 Description

- 1 This section contains specifications for the materials, equipment, construction, measurement, and payment for the construction of fences and gates in conformity with the Plans and the Specifications or as directed by the RCE.

806.1.1 Fence Types

- 1 The fence types in this section include the following:
 - Woven Wire,
 - Barbed Wire,
 - Chain-Link, and
 - Ornamental Steel Picket.

806.2 Materials

806.2.1 Wood and Braces

- 1 Use wood posts and braces that meet the requirements of **Subsection 706.2.5**.
- 2 If approved by the RCE, use galvanized studded T-posts instead of wood posts for Woven Wire Fence. Use the T-posts for line installation only, but do not use as corner or pull posts. Provide T-posts meeting the requirements of ASTM A 702, and galvanizing conforming to the requirements of AASHTO M 111.

806.2.2 Steel Fence Posts

- 1 Provide steel posts that conform to the size, shape, and dimensions shown on the Plans and to the requirements of ASTM A 120 for tubular steel fence posts, AASHTO M 111 for all other posts, and ASTM A 153 for all anchor plates attached to posts. Protect cut ends that are not placed underground by applying two coats of a 90% minimum zinc-rich, cold-galvanizing compound. Provide posts and anchor plates for line posts of good commercial quality steel and of the shapes, weights, and dimensions shown on the Plans. Provide tubular section posts with heavy malleable iron caps made to provide a drive-fit over the outside of the section to exclude moisture. Ensure the weight per linear foot for tubular posts and braces is not less than 95% of the weight specified. Furnish all end, pull, and brace posts for farm-field type fence with braces, fittings and details required to make a complete installation as shown on the Plans. Furnish all line posts for farm-field fence with anchor plates.
- 2 If fastenings are necessary for attaching farm-field fence to the posts, use either 9-gauge galvanized wire or galvanized clamps of the manufacturer's standard design. Furnish a sufficient quantity of individual tie-wires or clamps to provide for 5 attachments of the fencing to each line post and one tie-wire

for each strand of barbed wire.

- 3 Furnish line posts for chain-link type fence with the necessary tie-wires or fabric bands for fastening the fabric to the posts. Use fastenings of either aluminum strip or wire of approved gauge and design or galvanized steel wire and in accordance with the manufacturer's standard design. If galvanized steel wire ties are furnished, use wire no smaller than 9-gauge. Furnish a sufficient quantity of individual ties or bands to provide for attaching the fabric to each line post every 12 inches or as called for on the Plans.

806.2.3 Zinc-Coated Steel Woven Wire Fabric

- 1 Use zinc-coated steel woven wire fabric conforming to the requirements of AASHTO M 279, Grade 60, Coating Type Z, and Coating Class 1.

806.2.4 Barbed Wire

- 1 Furnish barbed wire with two 12½-gauge (or heavier) steel wires or two 15½-gauge high tensile strength steel wires with 14-gauge (or heavier) 4-point round barbs placed not more than 5 inches apart in conformance with AASHTO M 280, Coating Type Z, Class 1 (or better), for zinc-coated (galvanized) steel barbed wire or ASTM A 121, Coating Type A, for aluminum-coated steel barbed wire.

806.2.5 Chain-Link Fence Fabric

- 1 Use chain-link fence fabric conforming to the requirements of AASHTO M 181, except perform tensile strength testing in accordance with AASHTO T 244 for the kind of metal, coating, size of wire, and mesh specified on the Plans or *SCDOT Standard Drawings*.

806.2.6 Ornamental Steel Picket Fencing

806.2.6.1 Tubing

- 1 Use cold roll steel sheet meeting the requirements of ASTM A 924 for fence elements. Ensure that cold roll sheet metal conforms to requirements of ASTM A 787, Type 2 AWG, light oil 1008/1010. Coat fence elements in accordance with the requirements of ASTM A 653, LFQ RS Coating G90 C10088/C1010, Grade C.

806.2.6.2 Welds

- 1 Weld elements with ⅜-inch fillet butt weld on two sides with 50,000 psi tensile strength.

806.2.6.3 Pickets

- 1 Use 1-inch x 1-inch x 16-gauge galvanized cold roll steel for pickets.

806.2.6.4 Rails

- 1 Use 1-inch x 2-inch x 14-gauge galvanized cold roll steel for rails.

806.2.6.5 Posts

- 1 Use 2½-inch x 2½-inch x 14-gauge galvanized cold roll steel for posts.

806.2.6.6 Post caps

- 1 Provide pressed steel caps to fit over the posts.

806.2.6.7 Concrete and Reinforcement (if required)

- 1 Unless otherwise specified, use Class 2500 concrete for embedment of steel posts. Ensure that concrete conforms to the applicable requirements in **Section 701**. If reinforcing steel is required, use reinforcing steel conforming to the applicable requirements in **Section 703**.

806.2.6.8 Finish Color

- 1 Furnish fence elements with a black finish unless otherwise specified.

806.2.7 Gates**806.2.7.1 Chain-Link Fence Gates**

- 1 Ensure that chain-link fence gate material conforms to the requirements of AASHTO M 181 for the kind of metal, coating, sizes of wire, and mesh specified.

806.2.7.2 Farm-Fence Gates

- 1 Furnish materials and fabricate farm-fence gates in accordance with the Plans or *SCDOT Standard Drawings*, or in the absence of Plan details, as directed by the RCE and in keeping with the type fence being erected and the purpose it serves.

806.2.8 Staples

- 1 To attach woven wire and barbed wire to wooden fence posts, use staples made of galvanized steel wire of not less than 9-gauge and not less than 1½ inches in length or 16-gauge stainless steel pneumatically driven staples, made from 304 stainless steel, coated with adhesive, and not less than 2 inches in length.

806.3 Equipment

- 1 Ensure that the equipment necessary for the proper construction of the work is on site, in acceptable working condition, and approved by the RCE 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.

806.4 Construction**806.4.1 General**

- 1 Perform clearing and grubbing as necessary to construct the fence to the required grade and alignment. Remove and dispose of existing fences, trees,

brush, stumps, logs, weeds, or other debris that interfere with the construction of the fence.

- 2 Grade the surface of the ground beneath the fence to a reasonable contour to prevent the bottom strand from coming in contact with the ground. Provide spaces between the various types of wire, namely barbed wire and fabric as shown on the Plans and prevent excessive openings between the ground and the bottom of the fence before erecting the fabric. Where it is not practicable for the fencing to closely follow the contour of the ground, close the openings under fences caused by crossing ditches or small ground depressions sufficiently to retain livestock or serve the purpose intended.
- 3 Where new fences are constructed to replace existing fences, erect the new fence before removing the existing fence. The Contractor is responsible for all crop or property damage caused by livestock escaping or entering through gaps left in fences during erection.
- 4 At locations where breaks in a run of fencing are required or at intersections with existing fences, make appropriate adjustment in post-spacing to conform to the requirements for the types of closure indicated.
- 5 Unless otherwise permitted, do not install fence elements on posts, strain guys, or bracing set in concrete until 4 days after the placement of the concrete.
- 6 Set the tops of posts to the required grade and alignment. Do not cut the tops of treated wooden posts or metal posts unless approved by the RCE under specified conditions.
- 7 Firmly attach the required wire or fencing to the posts and braces as indicated on the Plans or the Specifications. Stretch all wire taut at the required elevations.
- 8 At each location where an electric transmission, distribution, or secondary line crosses any of the fence types covered by these specifications, furnish and install a ground conforming to the requirements of Section 9 of the *National Electric Safety Code*.
- 9 Whenever farm type fence is erected for farm purposes, construct access gates at locations of existing access points or at other locations when, in the opinion of the RCE, such access is essential to the farming or other land use operations.

806.4.2 Setting Posts

- 1 Unless otherwise directed, set posts (including the concrete base for posts of fences erected for control of access purposes) so that the entire fence is inside the right-of-way with the fence placed on the side of the post facing the mainline pavement. For fences erected for land use purposes, set posts and related items outside of the right-of-way with the fence placed on the side of the post as determined by the property owner.

- 2 Unless otherwise indicated on the Plans, use the same posts spacing as the fence being replaced, but with a maximum distance of 12 feet on centers for woven wire and barbed wire fences and a maximum of 10 feet for chain-link fence.
- 3 Set posts accurately spaced, lined, plumb, and to a uniform height before the fabric is attached. Set end, corner, gate, and pull posts to a minimum depth of 3 feet. Set line posts to a minimum depth of 2½ feet. Posts may be driven into place provided the method of driving does not damage the post. Treated posts that are driven may have the small end machine-pointed at the plant before being treated. When the posts are hand set, backfill and thoroughly compact the holes in layers not exceeding 6 inches in depth and such that the post is securely held.
- 4 Securely brace the corner, end, gate, and pull posts at intervals of not more than 500 feet as indicated on the Plans or as directed by the RCE. When changes in the fence line result in an angle of deflection of 30 degrees or more, install corner posts at point of change. Brace all corner and pull posts in two directions. Brace end and gate posts in one direction. Ensure the posts at intersecting fences are properly braced to withstand the pull of the intersecting fence.
- 5 At stream crossings and other locations where it is not practicable for the fencing to follow the contour of the ground closely, furnish extra-length posts without additional compensation.
- 6 Install posts of additional lengths when erecting sections of fence in low, swampy areas where the nature of the soil and water conditions prevents the posts from being held firmly in place at the usual required depths (2½ feet for line posts and 3 feet for pull and corner posts) and when additional lengths are included in the proposal. The RCE will determine the lengths of posts required.
- 7 When post is set in concrete, use Class 2500 concrete crowned at the top to shed water.

806.4.3 Installing Woven Wire

- 1 Stretch the wire fabric taut and securely attach to each wood post with a galvanized staple in each horizontal wire and as many additional staples as required to secure the fabric in a workmanlike installation. Stretch with an approved stretcher that produces equal tension in each line of wire. At each end, corner, or gatepost wrap each strand of wire around the post and securely fasten by winding the end around the beginning of the loop close to the post. Do not splice fence between posts unless splicing devices recommended by the fence manufacturer are used and are approved by the RCE.

806.4.4 Installing Chain-Link Fabric

- 1 Stretch and securely attach the fabric to the end, corner, gate, and pull posts with stretcher bars and stretcher bands as indicated on the Plans. Fasten the fabric to line posts, top rail, and tension wires with the wires or bands

specified and spaced as indicated on the Plans.

806.4.5 Installing Barbed Wire

- 1 Whether used in conjunction with chain-link fabric, woven wire fabric, or as a separate fence, stretch and fasten to each wood post by means of galvanized staples or to metal posts by means of suitable fasteners. Wrap the ends of wire around wood posts and securely fasten by winding the end around the wire close to the post. Do not splice fence between posts.

806.4.6 Installing Ornamental Steel Picket Fencing

- 1 Set all posts plumb in 9-inch diameter x 36-inch deep holes in Mechanically Stabilized Earth walls and in 4-inch x 9-inch x 12-inch deep holes in brick walls.
- 2 Construct fence in accordance with details shown on the Plans.
- 3 Apply black finish as follows:
 1. Clean, degrease, and prime welded panels and posts.
 2. Powder coat primed panel, post, and cap with one coat.
 3. Touch up field welds with cold galvanized primer and enamel spray paint.

806.4.7 Installing Gates

- 1 Install gates in accordance with the Plans, *SCDOT Standard Drawings*, or as otherwise specified. Ensure that gates are square, plumb, and swing freely through their entire range of required movement.

806.5 Measurement

- 1 The quantity for the pay item Fence (of the size or type required) is the length of fence in-place and is measured by the linear foot (LF) along the top of fence from outside to outside of end posts for each continuous run of fence including gates, unless gates are in the proposal as a separate pay item, complete, and accepted.
- 2 When included as a pay item, the quantity for Gate (of the size or type required) is measured by each (EA) gate installed, complete, and accepted. When not included in the Contract as a pay item, the gate is measured as fence.
- 3 When included as a pay item, the quantity for Additional Length of Post is the length of post installed in excess of the normal post length specified and is measured by the linear foot (LF) of post, complete, and accepted.

806.6 Payment

- 1 Payment for the accepted quantity for each pay item, measured in accordance with **Subsection 806.5**, is paid at the contract unit bid price for the applicable pay item, and the payment includes all direct and indirect costs and expenses necessary to complete the work.

- 2 Payment for Woven Wire Fence, Barbed Wire Fence, or Chain-link Fence (of the type and size required) is full compensation for constructing fence as specified or directed and includes furnishing and installing fence including posts, rails, post caps, and braces; clearing and grubbing; grading, excavating, backfilling, and disposing of surplus materials; providing and installing gates unless otherwise specified; and all other materials, labor, equipment, tools, supplies, transportation, and incidentals necessary to fulfill the requirements of the pay item in accordance with the Plans, the Specifications, and other terms of the Contract.
- 3 Payment for Ornamental Steel Picket Fence (of the height required) is full compensation for constructing ornamental steel picket fence as specified or directed and includes furnishing and installing the fence including pickets, rails, posts, post caps, concrete, primer, paint, powder coat, and welds and all other materials, labor, equipment, tools, supplies, transportation, and incidentals necessary to fulfill the requirements of the pay item in accordance with the Plans, the Specifications, and other terms of the Contract.
- 4 Payment for Gate (of the type and size required) is full compensation for fabricating and installing gates as specified or directed and includes all materials, labor, equipment, tools, supplies, transportation, and incidentals necessary to fulfill the requirements of the pay item in accordance with the Plans, the Specifications, and other terms of the Contract.
- 5 Payment for Additional Length of Post is full compensation for furnishing and installing the additional length of post beyond the standard post length as specified or directed and includes all materials, labor, equipment, tools, supplies, transportation, and incidentals necessary to fulfill the requirements of the pay item in accordance with the Plans, the Specifications, and other terms of the Contract.
- 6 Pay items under this section include the following:

Item No.	Pay Item	Unit
8061XX0	Woven Wire Fence <i>(type)</i>	LF
8062X00	Barbed Wire Fence – <i>(1, 2, 3, 4, 5, or 6)</i> Strands	LF
8063100	48" - Chain-link Fence	LF
8063200	60" - Chain-link Fence	LF
8063300	72" - Chain-link Fence	LF
8063600	96" - Chain-link Fence	LF
8063800	120" - Chain-link Fence	LF
806XXXX	<i>(width)' (type) Gate (height)"</i> Height	EA

(table continued on the next page)

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Item No.	Pay Item	Unit
8066000	Additional Length of Post	LF
8068142	Ornamental Steel Picket Fence – 42"	LF
8068148	Ornamental Steel Picket Fence – 48"	LF
8068154	Ornamental Steel Picket Fence – 54"	LF