



CLAIBORNE ELECTRIC COOPERATIVE, INC.

P. O. Box 719 • 12525 Hwy. 9
Homer, LA 71040
Ph: 318.927.3504 • 1.800.929.3504
E-mail: mail@our.coop

MEMORANDUM

TO: Prospective Bidders

FROM: Claiborne Electric Cooperative, Inc.
Lisa Ledbetter

DATE: August 7, 2026

RE: Request for Proposals
Two (2) Engineered Steel Poles & Anchor Bolt Cages
Farmerville Town to Rural 69kV Line

Claiborne Electric Cooperative ("Claiborne") is requesting quotations for Two (2) Engineered Steel Poles & Anchor Bolt Cages for its Farmerville Town to Rural 69kV Line extension project.

Prospective bidders are asked to submit their quotation on the forms provided, executed by an agent or officer authorized to bind the bidder, no later than 4:30 PM, Friday, September 4, 2026 VIA US Mail, overnight courier, the Central Bidding portal, or email to Lisa Ledbetter (lisa@our.coop). Technical questions or further questions about the specifications should be directed to Stephen Samuel (stephen.samuel@booth-assoc.com).

Thank you for your interest in serving Claiborne and its members!

**CLAIBORNE ELECTRIC COOPERATIVE
HOMER, LOUISIANA**

**RUS DESIGNATION:
LOUISIANA 017 HOMER**

**EQUIPMENT CONTRACT AND SPECIFICATIONS
FOR STEEL POLES**

RUS FORM 198

FARMERVILLE TOWN TO RURAL 69kV TRANSMISSION LINE

ISSUED FOR BID

AUGUST 2026

BOOTH & ASSOCIATES, LLC

**CLAIBORNE ELECTRIC COOPERATIVE
HOMER, LOUISIANA**

**RUS DESIGNATION:
LOUISIANA 017 HOMER**

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FOR STEEL POLES**

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FARMERVILLE TOWN TO RURAL 69kV TRANSMISSION LINE

**Booth & Associates, LLC
Consulting Engineers
8550 United Plaza Blvd
Suite 202
Baton Rouge, LA 70809
Firm License No.: EF.0003956**

© August 2026

**CLAIBORNE ELECTRIC COOPERATIVE
HOMER, LOUISIANA**

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SECTION I

SCOPE OF WORK

SCOPE OF WORK

Claiborne Electric Cooperative (CEC) proposes to purchase 2 engineered steel poles and 2 anchor bolt cages for installation in **its Farmerville Town to Rural 69kV Transmission Line**. The engineered poles will be self-supporting structures installed on concrete foundations.

All poles are to be galvanized, 12-sided steel structures including vangs, through-holes, grounding nuts, step clips, removable steps, jacking nuts (if required), pole caps, and any other miscellaneous item required for a complete steel structure assembly.

The Bid Sheet contains a list of all poles and anchor bolt cages included in this proposal.

The Bidder shall deliver the poles and anchor bolt cages within the corporate limit of Farmerville, LA to be designated by owner. The poles will be off-loaded by Claiborne Electric. Pole delivery shall be no later than April 30, 2027.

The Engineered Pole Specifications are included in Section IV and are part of RUS Bulletin 1724E-204, "Specifications for Steel Single Pole and H-Frame Structures." The Engineered Structures will consist of self supporting steel poles installed on concrete foundations as indicated in the framing detail drawings and engineered to support the loads indicated on the load trees/PLS Files. Attachments A & D include Pole Drilling Guides and Pole Framing Guide Drawings. The PLS Files.Zip email attachment contains .LCA Files and .BAK/.POL files, which indicate the specific loads which the poles must support.

Unless otherwise indicated, all dimensional units are in feet and pounds.

All information requested in the Contract and Specifications shall be submitted with the Bidder's proposal. **The Bidder shall complete Attachment C of the Standard Class specifications with all requested information. The Bidder shall complete Attachment E of the Engineered Structure specifications with all requested information.**

Questions regarding this project shall be submitted no later than Wednesday, August 26, 2026.

Bids are due Friday, September 4, 2026. One-day/overnight delivery service is not guaranteed in this area. Bidders are solely responsible for ensuring proposals are received by the bid due date and time and should allow additional time for delivery.

Sealed Proposals should be mailed to:

**Attn: Lisa Ledbetter
Claiborne Electric Cooperative
12525 Hwy. 9
Homer, LA 71040**

Proposals may also be submitted via email to Lisa@Our.Coop or through the online portal in accordance with the attached instructions.

The bid price shall be valid for thirty (30) days and firm through delivery. No bids with escalation clauses will be accepted.

SECTION II
RUS FORM 198 EQUIPMENT CONTRACT

SCOPE OF WORK

Claiborne Electric Cooperative (CEC) proposes to purchase 2 engineered steel poles and 2 anchor bolt cages for installation in **its Farmerville Town to Rural 69kV Transmission Line**. The engineered poles will be self-supporting structures installed on concrete foundations.

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Click or tap here to enter text.

Past performance of the manufacturer with regard to schedule

Warranty

8. **Debarment Certification.** *The Bidder must provide to the Owner a suspension and debarment certificate in the form attached hereto.*
9. **Contract is Entire Agreement.** *The Contract to be effected by the acceptance of the Proposal shall be deemed to include the entire agreement between the parties thereto, and the Bidder shall not claim any modifications thereof resulting from any representation or promise made at any time by any officer, agent or employee of the Owner or by any other person.*
10. **Minor Irregularities.** *The Owner reserves the right to waive minor irregularities or minor errors in any Proposal if it appears to the Owner that such irregularities or errors were made through inadvertence. Any such irregularities or errors so waived must be corrected on the Proposal in which they occur prior to the acceptance thereof by the Owner.*
11. **Bid Rejection.** *The Owner reserves the right to reject any or all Proposals.*
12. **Definition of Terms.** *The terms "Administrator" and "Engineer" as used throughout this Contract shall be as defined in Article VI, Section 1, of the Proposal.*

Claiborne Electric Cooperative

Owner

By _____
Booth & Associates, LLC

Title

_____, 20 26
Date

PROPOSAL

TO:

Claiborne Electric Cooperative

(hereinafter called the "Owner").

ARTICLE I--GENERAL

Section 1. Offer to Furnish and Deliver. *The undersigned (hereinafter called the "Bidder") hereby proposes to furnish and deliver the equipment (hereinafter called the "Equipment") described in the Plans, Specifications, and Construction Drawings for the following prices:*

Item: 1 Lot of Steel Poles & Anchor Bolt Cages *Price:* As indicated on Bid Sheet

The prices of Equipment set forth herein shall include the cost of delivery to:

Within corporate limit of Farmerville to be designated by the Owner. FOB destination.

The prices set forth herein do not include any sums which are or may be payable by the Bidder on account of taxes imposed by any taxing authority upon the sale, purchase or use of the Equipment. If any such tax is applicable to the sale, purchase or use of the Equipment hereunder, the amount thereof shall be added to the purchase price and paid by the Owner.

Section 2. Materials and Equipment. *The Bidder agrees to furnish and use in the construction of the project under this Proposal, in the event the Proposal is accepted, only such "fully accepted," "conditionally accepted," and "technically accepted" materials and equipment which have been accepted by RUS as indicated in the current RUS Informational Publication 202-1, "List of Materials Acceptable for Use on Systems of RUS Electrification Borrowers," including revisions adopted prior to the Bid Opening.*

The use of "conditionally accepted" or "technically accepted" materials and equipment requires prior consent by the Owner or Engineer.

The Bidder will purchase all materials and equipment outright and not subject to any conditional sales agreements, bailment, lease or other agreement reserving unto the seller any right, title or interest therein. All such materials and equipment shall be new.

Section 3. Description of Contract. *The Notice and Instructions to Bidders, Plans, Specifications, and Construction Drawings, which by this reference are incorporated herein, together with the Proposal and Acceptance constitute the Contract. The Plans, Specifications, and Construction Drawings, including maps, special drawings, and approved modifications in standard specifications are attached hereto and identified as follows:*

RUS Specifications Single Steel Pole and H-Frame Structures

Pole Drilling Guides

PLS Files with Structure Loads

Section 4. Due Diligence. *The Bidder has made a careful examination of the Plans, Specifications, and Construction Drawings attached hereto, and has become informed as to the location and nature of the proposed construction, the transportation facilities, the kind and character of soil and terrain to be encountered, and the kind of facilities required before and during the construction of the project, and has become acquainted with the labor conditions, federal, state, and local laws, rules, and regulations applicable to its performance.*

Section 5. Warranty of Good Faith. *The Bidder warrants that this Proposal is made in good faith and without collusion or connection with any person or persons bidding for the same work.*

ARTICLE II--DELIVERY AND WARRANTY

Section 1. Delivery. *The Bidder shall deliver the Equipment:*

No later than April 30, 2027

The time for delivery shall be extended for the period of any reasonable delay due exclusively to causes beyond the control and without the fault of the Bidder, including, but not limited to, acts of God, fires, strikes, and floods.

Section 2. Defective Materials and Workmanship.

- a. All Equipment furnished hereunder shall be subject to the inspection, tests, and approval of the Owner and the Engineer, and the Bidder shall furnish all information required concerning the nature or source of any Equipment and provide adequate facilities for testing and inspecting the Equipment at the plant of the Bidder.*
- b. The Equipment furnished hereunder shall become the property of the Owner upon delivery, provided, however, that the Owner or the Engineer, within one year after initial operation of the Equipment, or within the period for which the Equipment is guaranteed, whichever is longer, may reject any Equipment which does not comply with the Specifications attached hereto and made a part hereof or with the guarantees, if any, of the Bidder and the manufacturer. Upon any such rejection, the Bidder shall repair or replace such defective Equipment within a reasonable time after notice in writing from the Owner. If any such defective materials, equipment, or workmanship so replaced or repaired is found to be defective within one year after the completion of the replacement or repair, the Bidder shall replace or remedy such defective materials, equipment, or workmanship. In the event of failure by the Bidder so to do, the Owner may make such replacement and the cost and expense thereof shall be paid by and recoverable from the Bidder.*
- c. All manufacturers' guarantees of Equipment, if any, shall be transferred and assigned to the Owner upon delivery of any Equipment and before final payment is made for such Equipment. Such guarantees shall be in addition to those required of the Bidder by other provisions of this Contract.*

ARTICLE III--PAYMENT

Section 1. Payments to Bidder.

- a. Upon the shipment of any Equipment hereunder, the Bidder shall submit to the Owner a detailed statement of the Equipment shipped. The Owner shall, upon receipt of the Equipment, pay the Bidder ninety percent (90%) of the contract price of the Equipment. When the Equipment has been installed, placed in satisfactory operation, tested and accepted by the Owner, the Owner shall make final payments therefor to the Bidder; provided, however, such final payment shall be made not later than **Sixty (60)** days after delivery of the Equipment, unless such acceptance by the Owner shall be withheld because of the fault of the Bidder.*
- b. No payment shall be due while the Bidder is in default in respect of any of the provisions of this Contract and the Owner may withhold from the Bidder the amount of any claim by a third party against either the Bidder or the Owner based upon an alleged failure of the Bidder to perform the work hereunder in accordance with the provisions of this Contract.*

ARTICLE IV--PARTICULAR UNDERTAKINGS OF THE BIDDER

The provisions of this Article IV apply to any work performed by the Bidder at the project site.

Section 1. Protection to Persons and Property. *The Bidder shall at all times take all reasonable precautions for the safety of employees on the project and of the public, and shall comply with all applicable provisions of federal, state, and local laws, rules, and regulations and building and construction codes, in addition to the safety rules and procedures of the Owner.*

The following provisions shall not limit the generality of the above requirements:

- a. *The Bidder shall at no time and under no circumstances cause or permit any employee of the Bidder to perform any work upon energized lines, or upon poles carrying energized lines, unless otherwise specified in the Notice and Instructions to Bidders.*
- c. *The Bidder shall transport and store all material in facilities and vehicles which are designed to protect the material from damage. The Bidder shall ensure that all vehicles, trailers, and other equipment used comply with all applicable licensing, traffic, and highway requirements.*
- d. *The Bidder shall conduct its operations to cause the least possible obstruction of public highways.*
- e. *The Bidder shall make good and fully repair all injuries and damages to the project or any portion thereof under the control of the Bidder by reason of any act of God or other casualty or cause whether or not the same shall have occurred by reason of the Bidder's negligence.*
 - (i) *To the maximum extent permitted by law, Bidder shall defend, indemnify, and hold harmless Owner and Owner's directors, officers, and employees from all claims, causes of action, losses, liabilities, and expenses (including reasonable attorney's fees) for personal loss, injury, or death to persons (including but not limited to Bidder's employees) and loss, damage to or destruction of Owner's property or the property of any other person or entity (including but not limited to Bidder's property) in any manner arising out of or connected with the Contract, or the materials or equipment supplied or services performed by Bidder, its subcontractors and suppliers of any tier. But nothing herein shall be construed as making Bidder liable for any injury, death, loss, damage, or destruction caused by the sole negligence of Owner.*
 - (ii) *To the maximum extent permitted by law, Bidder shall defend, indemnify, and hold harmless Owner and Owner's directors, officers, and employees from all liens and claims filed or asserted against Owner, its directors, officers, and employees, or Owner's property or facilities, for services performed or materials or equipment furnished by Bidder, its subcontractors and suppliers of any tier, and from all losses, demands, and causes of action arising out of any such lien or claim. Bidder shall promptly discharge or remove any such lien or claim by bonding, payment, or otherwise and shall notify Owner promptly when it has done so. If Bidder does not cause such lien or claim to be discharged or released by payment, bonding, or otherwise, Owner shall have the right (but shall not be obligated) to pay all sums necessary to obtain any such discharge or release and to deduct all amounts so paid from the amount due Bidder.*
 - (iii) *Bidder shall provide to Owner's satisfaction evidence of Bidder's ability to comply with the indemnification provisions of subparagraphs i and ii above, which evidence may include but may not be limited to a bond or liability insurance policy obtained for this purpose through a licensed surety or insurance company.*
- a. *Upon violation by the Bidder of any of the provisions of this section, after written notice of such violation given to the Bidder by the Engineer or the Owner, the Bidder shall immediately correct such violation. Upon failure of the Bidder so to do the Owner may correct such violation at the Bidder's expense: Provided, however, that the Owner may, if it deems it necessary or advisable, correct such violation at the Bidder's expense without such prior notice to the Bidder.*

Section 2. **Insurance.** *The Bidder shall take out and maintain throughout the period of its operations at the project site the following types and minimum amounts of insurance:*

- a. Workers' compensation and employers' liability insurance, as required by law, covering all its employees who perform any of the obligations of the Bidder under the contract. If any employer or employee is not subject to the workers' compensation laws of the governing state, then insurance shall be obtained voluntarily to extend to the employer and employee coverage to the same extent as though the employer or employee were subject to the workers' compensation laws.*
- b. Public liability insurance covering all operations under the contract shall have limits for bodily injury or death of not less than \$1 million each occurrence, limits for property damage of not less than \$1 million each occurrence, and \$1 million aggregate for accidents during the policy period. A single limit of \$1 million of bodily injury and property damage is acceptable. This required insurance may be in a policy or policies of insurance, primary and excess including the umbrella or catastrophe form.*
- c. Automobile liability insurance on all motor vehicles used in connection with the contract, whether owned, nonowned, or hired, shall have limits for bodily injury or death of not less than \$1 million per person and \$1 million each occurrence, and property damage limits of \$1 million for each occurrence. A single limit of \$1 million of bodily injury and property damage is acceptable. This required insurance may be in a policy or policies of insurance, primary and excess including the umbrella or catastrophe form.*

The Owner shall have the right at any time to require public liability insurance and property damage liability insurance greater than those required in subsection "b" and "c" of this Section. In any such event, the additional premium or premiums payable solely as the result of such additional insurance shall be added to the Contract price.

The Owner shall be named as Additional Insured on all policies of insurance required in subsections "b" and "c" of this Section.

The policies of insurance shall be in such form and issued by such insurer as shall be satisfactory to the Owner. The Bidder shall furnish the Owner a certificate evidencing compliance with the foregoing requirements which shall provide not less than (30) days prior written notice to the Owner of any cancellation or material change in the insurance.

ARTICLE V--REMEDIES

Section 1. **Liquidated Damages.** *The time of the delivery of the Equipment is of the essence of the Contract. Should the Bidder neglect, refuse or fail to deliver the Equipment within the time herein agreed upon, after giving effect to extensions of time, if any, herein provided, then, in that event and in view of the difficulty of estimating with exactness damages caused by such delay, the Owner shall have the right to deduct from and retain out of such moneys which may be then due, or which may become due and payable to the Bidder the sum of **Five Hundred dollars (\$500.00)** per day for each and every day that such delivery is delayed beyond the specified time, as liquidated damages and not as a penalty; if the amount due and to become due from the Owner to the Bidder is insufficient to pay in full any such liquidated damages, the Bidder shall pay to the Owner the amount necessary to effect such payment in full: Provided, however, that the Owner shall promptly notify the Bidder in writing of the manner in which the amount retained, deducted or claimed as liquidated damages was computed.*

Section 2. **Cumulative Remedies.** *Every right or remedy herein conferred upon or reserved to the Owner or the Government or the Administrator shall be cumulative, shall be in addition to every right and remedy now or hereafter existing at law or in equity or by statute and the pursuit of any right or remedy shall not be construed as an election: Provided, however, that the provisions of Section 1 of this Article shall be the exclusive measure of damages for failure by the Bidder to deliver the Equipment within the time herein agreed upon.*

ARTICLE VI--MISCELLANEOUS

Section 1. Definitions.

- a. *The term "Administrator" shall mean the Administrator of the Rural Utilities Service of the United States of America and his or her duly authorized representative or any other person in whom or authority in which may be vested the duties and functions which the Administrator is now authorized by law to perform.*
- b. *The term "Engineer" shall mean the Engineer employed by the Owner, to provide engineering services for the project and said Engineer's duly authorized assistants and representatives.*

Section 2. Materials and Supplies. *In the performance of this contract there shall be furnished only such unmanufactured articles, materials, and supplies as have been mined or produced in the United States or in any eligible country, and only such manufactured articles, materials, and supplies as have been manufactured in the United States or in any eligible country substantially all from articles, materials, or supplies mined, produced or manufactured, as the case may be, in the United States or in any eligible country; provided that other articles, materials, or supplies may be used in the event and to the extent that the Administrator shall expressly in writing authorize such use pursuant to the provisions of the Rural Electrification Act of 1938, being Title IV of Public Resolution No. 122, 75th Congress, approved June 21, 1938. For the purposes of this section, an "eligible country" is any country that applies with respect to the United States an agreement ensuring reciprocal access for United States products and services and suppliers to the markets of that country, as determined by the United States Trade Representative. The Bidder agrees to submit to the Owner such certificates with respect to compliance with the foregoing provision as the Administrator from time to time may require.*

Section 3. Patent Infringement. *The Bidder shall hold harmless and indemnify the Owner from any and all claims, suits and proceedings for the infringement of any patent or patents covering Equipment purchased hereunder.*

Section 4. Compliance with Laws. *The Bidder shall comply with all federal, state, and local laws, rules, and regulations applicable to its performance under the contract and the construction of the project. The Bidder acknowledges that it is familiar with the Rural Electrification Act of 1936, as amended, the Anti Kick-Back Act of 1986 (41 U.S.C. 51 et seq), and 18 U.S.C. §§ 286, 287, 641, 661, 874, 1001, and 1366, as amended.*

The Bidder represents that to the extent required by Executive Orders 12549 (3 CFR, 1985-1988 Comp., p. 189) and 12689 (3 CFR, 1989 Comp., p. 235), Debarment and Suspension, and 7 CFR part 3017, it has submitted to the Owner a duly executed certification in the form prescribed in 7 CFR part 3017.

The Bidder represents that, to the extent required, it has complied with the requirements of Pub. L. 101-121, Section 319, 103 Stat. 701, 750-765 (31 U.S.C. 1352), entitled "Limitation on use of appropriated funds to influence certain Federal contracting and financial transactions," and any rules and regulations issued pursuant thereto.

Section 5. Equal Opportunity Provisions.

- a. *Bidder's Representations.*

The Bidder represents that:

It has __, does not have __, 100 or more employees, and if it has, that it has __, has not __, furnished the Equal Employment Opportunity-Employers Information Report EEO-1, Standard Form 100, required of employers with 100 or more employees pursuant to Executive Order 11246 of September 24, 1965, and Title VII of the Civil Rights Act of 1964.

The Bidder agrees that it will obtain, prior to the award of any subcontract for more than \$10,000 hereunder to a subcontractor with 100 or more employees, a statement, signed by the proposed

subcontractor, that the proposed subcontractor has filed a current report on Standard Form 100.

The Bidder agrees that if it has 100 or more employees and has not submitted a report on Standard Form 100 for the current reporting year and that if this Contract will amount to more than \$10,000, the Bidder will file such report, as required by law, and notify the Owner in writing of such filing prior to the Owner's acceptance of this Proposal.

- b. Equal Opportunity Clause. During the performance of this Contract, the Bidder agrees as follows:*
- 1) The Bidder will not discriminate against any employee or applicant for employment because of race, color, religion, sex or national origin. The Bidder will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex or national origin. Such action shall include, but not be limited to, the following: Employment, upgrading, demotions or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection of training, including apprenticeship. The Bidder agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this Equal Opportunity Clause.*
 - 2) The Bidder will, in all solicitations or advertisements for employees placed by or on behalf of the Bidder, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.*
 - 3) The Bidder will send to each labor union or representative of workers, with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representative of the Bidder's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.*
 - 4) The Bidder will comply with all provisions of Executive Order 11246 of September 24, 1965, and the rules, regulations and relevant orders of the Secretary of Labor.*
 - 5) The Bidder will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to its books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.*
 - 6) In the event of the Bidder's noncompliance with the Equal Opportunity Clause of this Contract or with any of the said rules, regulations, or orders, this Contract may be canceled, terminated, or suspended in whole or in part, and the Bidder may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as provided by law.*
 - 7) The Bidder will include this Equal Opportunity Clause in every subcontract or purchase order unless exempted by the rules, regulations, or order of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Bidder will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance; Provided, however, that in the event Bidder becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the Bidder may request the United States to enter into such litigation to protect the interests of the United States.*
- c. Certificate of Nonsegregated Facilities. The Bidder certifies that it does not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not permit its employees to perform their services at any location, under its control, where segregated facilities are maintained.*

The Bidder certifies further that it will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it will not permit its employees to perform their services at any location, under its control, where segregated facilities are maintained. The Bidder agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this Contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, timeclocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, or national origin, because of habit, local custom, or otherwise. The Bidder agrees that (except where it has obtained identical certifications from proposed subcontractors for specific time periods) it will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity Clause, and that it will retain such certifications in its files.

Section 6. **Successors and Assigns.** *Each and all of the covenants and agreements herein contained shall extend to and be binding upon the successors and assigns of the parties hereto. The Owner and Bidder acknowledge that this Contract is assigned to the Government, acting through the Administrator, for security purposes under the Owner's mortgage and security instrument.*

Section 7. **Independent Contractor.** *The Bidder shall perform the work as an independent contractor, not as a subcontractor, agent, or employee of the Owner. Upon acceptance of this Proposal, the successful Bidder shall be the Contractor and all references in the Proposal to the Bidder shall apply to the Contractor.*

Section 8. Approval by the Administrator: *This contract does _____, does not _____, require approval of the Administrator. No acceptance of a Proposal for a contract upon which approval of the Administrator is required shall become effective until the contract has been approved by the Administrator; provided that no obligation shall arise hereunder unless such approval is given within one-hundred twenty (120) days after the date set for the opening of the proposals. The acceptance of a Proposal for a contract upon which approval of the Administrator is not required shall become effective the date of acceptance by the Owner.*

ATTEST:

Secretary

Bidder

President

Dated _____

Address

The Proposal must be signed with the full name of the Bidder. If the Bidder is a partnership, the Proposal must be signed in the partnership name by a partner. If the Bidder is a corporation, the Proposal must be signed in the corporate name by a duly authorized officer and the corporate seal affixed and attested by the Secretary of the Corporation.

If the bidder doesn't have a corporate seal, that must be stated with the bid.

ACCEPTANCE

Subject to the approval of the Administrator, if approval of the Administrator is required, the Owner hereby accepts the foregoing Proposal of the Bidder, _____

_____ for the following equipment:

1 Lot of Steel Poles & Anchor Bolt Cages as indicated on the attached Bid Sheet

for a total contract price of \$ _____ (_____ dollars).

Claiborne Electric Cooperative

Owner

Secretary

By

President

_____, 2026
Date of Contract

U.S. Department of Agriculture
Rural Utilities Service

BID BOND

1. *KNOW ALL PERSONS that we, _____
as Principal, and _____
as Surety, are held and firmly bound unto Claiborne Electric Cooperative
(hereafter called the "Owner") in the penal sum of ten percent (10%) of the amount of the bid referred to in
paragraph 2 below, but not to exceed _____ dollars (\$ _____), as
hereinafter set forth and for the payment of which sum well and truly to be made we bind ourselves, our executors,
administrators, successors and assigns, jointly and severally, by these presents;*
2. *WHEREAS, the Principal has submitted a bid to the Owner for the construction of the Rural Utilities Service
project known as Farmerville Town to Rural 69kV Transmission Line,*
3. *NOW, THEREFORE, the condition of this obligation is such that if the Owner shall accept the bid of the
Principal, and*
 - a. *the Principal shall execute such contract documents, if any, as may be required by the terms of the bid and give
such Contractor's Bond or Bonds for the performance of the contract and for the prompt payment of labor and
material furnished for the project as may be specified in the bid, or*
 - b. *in the event of the failure of the Principal to execute such contract documents, if any, and give such
Contractor's Bond or Bonds, if the Principal shall pay to the Owner the difference, not to exceed the penal sum
hereof, between the amount specified in the bid and such larger amount for which the Owner may in
good faith contract with another party to construct the project, then this obligation shall be void, otherwise
to remain in full force and effect.*

*IN WITNESS WHEREOF, the undersigned have caused this instrument to be executed and their respective
corporate seals to be affixed and attested by their duly authorized representatives this*

_____ day of _____, 20_____.

Principal (Seal)

ATTEST: By _____

Secretary

Surety (Seal)

ATTEST: By _____

Secretary

Title

SECTION III

BID SHEETS

Bid Sheet - Steel Pole Purchase*Rev. 0 - For Bidding Only - August 5, 2026***Farmerville Town to Rural 69kV Transmission Line**

Claiborne Electric Cooperative, Inc.

ENGINEERED STRUCTURES				DRILLING GUIDE	STRUCTURE NUMBER	UNIT		EXTENDED PRICE
Qty	Hgt	Class	Description			WEIGHT	PRICE	
1	85'	Engineered	TS-5A	DG-01-TS-5A-85	1			
1		Anchor Bolt Cage for Str #1						
1	75'	Engineered	TS-5A	DG-02-TS-5A-75	6			
1		Anchor Bolt Cage for Str #6						
1	Lot	Pole Steps						
Sub-Totals: ENGINEERED STRUCTURES ANCHOR BOLT CAGES POLE STEPS								
TOTAL BID AMOUNT:						\$		

SECTION IV
SPECIFICATIONS FOR STEEL SINGLE POLE AND H-FRAME STRUCTURE

SPECIFICATIONS FOR STEEL SINGLE POLE AND H-FRAME STRUCTURES

1. SCOPE

This specification covers the design, materials, welding, inspection, protective coatings, drawings and delivery of steel transmission single pole and H-frame structures. The proposal submitted by the manufacturer shall include field bolts, locknuts, vangs, attachment provisions for arms and/or insulators, anchor bolts, base plates, and other necessary items to make a complete structure.

2. DEFINITIONS:

Cambering - the fabricating of a slight convex curve in a pole or crossarm

D/t - the ratio of the diameter of a tubular pole to the steel plate thickness

Engineer - a registered or licensed person, who may be a staff employee or an outside consultant, and who provides engineering services. Engineer also includes duly authorized assistants and representatives of the licensed person.

Groundline - a designated location on the pole where the surface of the ground will be after installation of a direct embedded pole

Load factors (LF) - a multiplier which is applied to each of the vertical, transverse and longitudinal structure loads to obtain an ultimate load

P-delta ($P-\Delta$) moment - secondary moment created by the vertical loads acting on the structure when the structure deflects from its unloaded position

Point of fixity - location on the pole at groundline or below groundline where the maximum moment occurs.

Pole twist - spiral rotation of a pole section relative to the pole end. It is caused by the residual stress in the steel as received from the mill, the clamping force holding the tube shells together and the heat applied during the seam welding process.

Raking - the practice of installing a straight pole out of plumb, or at an inclined angle w/t - Ratio of the width of the pole (flat-to-flat) to the plate thickness

Ultimate load - The maximum design load which includes the appropriate load factor specified

UNC – Unified Coarse Threads

3. CODES AND STANDARDS

Codes, standards, or other documents referred to in this specification shall be considered as part of this specification. The following codes and standards are referenced:

- a. American Society of Civil Engineers (ASCE) Standard, Design of Steel Transmission Pole Structures, Manual 72, latest edition.
- b. American Society for Testing and Materials (ASTM), various standards, latest revision.

- c. American Concrete Institute (ACI), Building Code Requirements for Reinforced Concrete, ACI 318, latest edition.
- d. American Welding Society (AWS), Structural Welding Code, AWS D1.1, latest edition.
- e. American National Standards Institute (ANSI), National Electrical Safety Code, ANSI C2, latest edition.
- f. Society for Protective Coatings (SSPC, formerly Steel Structure Painting Council)/ National Association of Corrosion Engineers (NACE) Surface Preparations Specification, SSPC/NACE SP-6/NACE 3.

4. **CONFLICT BETWEEN THIS SPECIFICATION, DRAWINGS, AND REFERENCED DOCUMENTS**

In the event of conflict between this specification and the above referenced documents, the requirements of this specification shall take precedence. In the case of conflict between several referenced documents, the more stringent requirement shall be followed. If a conflict exists between this specification or the referenced documents and the attached drawings, the attached drawings shall be followed. If clarification is necessary, contact the owner or owner's representative.

5. **GENERAL REQUIREMENTS**

The design, fabrication, allowable stresses, processes, tolerances, and inspection shall conform to the ASCE Standard, Design of Steel Transmission Pole Structures (Manual 72), latest edition, with the following additions and/or exceptions:

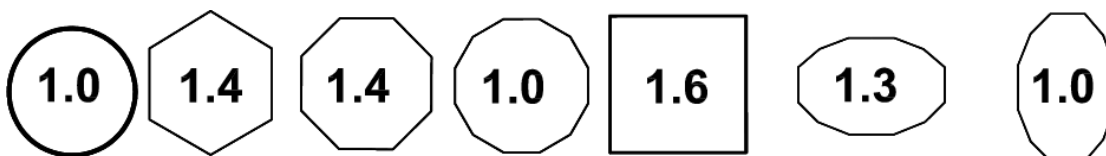
a. Design

- (1) Pole designs shall be prepared from the attached configuration drawings (Attachments A and B of this Specification) and design loads (Attachment B of this Specification). The structure shall be capable of withstanding all specified loading cases including secondary stresses from foundation movements when specified in Attachment B of this Specification but not considering the possible restraining effect of conductors or shield wires. The structure shall withstand the loads without failure, permanent distortion, or exceeding any specified deflection limitations.
- (2) Wind pressures shown in the loading criteria shall be multiplied by the appropriate shape factor applied to the poles. Pressures in psf shall be computed as follows:

$$p = W \times C_d$$

Where p = pressure on projected area of the pole normal to wind, W = wind pressure, and C_d = shape (or drag) factor.

Shape factors for computing the wind on poles are:



- (3) The maximum design unit stress shall be the minimum yield strength as stated in applicable ASTM specifications for the particular application and types of loads, including load factors.
- (4) Poles shall be designed with a minimum number of joints. Field welding shall not be allowed as part of the design of a new pole. The shaft joints to be made in the field shall be slip joints or bolted flange joints. Slip joint length shall be at least 1-1/2 times the largest inside diameter of the female section. Bolted flange joints shall be used for medium angle and heavy angle guyed structures and X-braced H-frame structures. If approved by the owner or owner's representative, a strap across the pole splice to prevent separation of the male and female sections of the pole may be used for X-braced H-frame structures. Approval must be obtained prior to bid.

Manufacturer shall verify slip joint fit before shipment. Joints should not interfere with joints, step nuts, ladder clips, or jacking nuts.

Sufficient jacking lugs and permanent orientation marks shall be provided at all slip joints to ensure proper alignment and complete overlap of the joint.

- (5) The ultimate load in guys shall not exceed 65 percent of the rated breaking strength of the guy.
- (6) Design of anchor bolts shall be in accordance with the ACI-318-1983 Edition, Building Code Requirements for Reinforced Concrete, assuming a concrete strength as specified by the owner.

When anchor bolts are specified, they shall have the top 2 feet galvanized. Anchor bolts shall be threaded at the top end a distance equal to the baseplate thickness plus the thickness of two anchor bolt nuts plus 2-1/2". Each anchor bolt shall include two heavy hex nuts.

Welding on anchor bolts will only be allowed in the bottom 12 inches. Only one length of anchor bolt shall be used on each pole. Anchor bolts/clusters shall be plainly marked to indicate the structure type, structure number, orientation, and top of concrete.

Anchor bolts shall be designed to be shipped as a rigid cage with top and bottom plates holding the anchor bolts in place. The anchor bolt thread shall be protected during shipping. The anchor bolts shall be welded to the holding plate in the bottom of the cage. The top template shall be designed to be removable and to support the assembled cage during lifting and setting operations without detrimental deformations. Bolt clusters shall be designed to be rigid enough to withstand the normal jolts of shipping, handling and installation with no displacement of bolts from the proper positions within the cluster.

The removable template at the top shall be marked to show the centerline for tangent structures and the angle bisector for angle structures. Matching marks are to be on the base plate of the structure so proper alignment can be made.

- (7) Minimum plate thickness for all pole components shall be 3/16 inch.
- (8) Structures which are to be direct embedded shall have bearing plates and ground sleeves. Bearing plates shall have a diameter not more than 2 inches greater than the maximum pole diameter.

Galvanized poles shall have a drain hole at the bottom. The drain hole shall not be more than 20% of the bottom plate surface area. When a painted finish is specified, poles shall be hermetically sealed. Ground sleeves shall have a minimum length of 3 feet for single pole structures and 4 feet for H-frames.

The ground sleeve shall have a minimum thickness of 3/16 inch and shall be centered at the groundline. A seal weld shall be provided around the ground sleeve. The ground sleeve shall not be considered in strength calculations.

- (9) Poles shall have nearly a uniform taper throughout their entire length. The maximum difference in tapers between two pole sections measured by the diameters shall be .20 inch/ft. for poles with variable taper.
- (10) Poles with elliptical cross sections shall have a minor axis dimension equal to at least 75 percent of the major axis dimension.
- (11) All unguyed angle poles or unguyed tangent deadends shall be precambered to remain plumb when the calculated deflection at the top of the pole exceeds 1.5 percent of the pole height under an initial conductor tension loading of 60°F, no wind, and no load factors. Pole height shall be the height of the pole from the top of the baseplate, or designated groundline, to the top. Tangent poles with unbalanced vertical loadings shall be precambered for the previously stated conditions.
- (12) Arms shall be designed so the end of the arm is at the specified height under a loading of initial conductor tension, 60°F, no wind, and no load factors. Arms shall not deflect vertically more than 12 inches at the end of the arm under heavy ice conditions (without any load factors applied).

Arms shall be upswept or straight, tapered, steel tubular members, of any cross-sectional type, which meet the dimensions shown on the attached drawings (Attachment D of this Specification).

Arm end plate connection details for hardware attachment shall be typical of those shown on the attached drawings. The arms shall be hermetically sealed when a painted finish is specified. Galvanized arms shall have drain holes where appropriate. If weathering steel is used for the arms, attachments and the arm shall be designed to avoid trapping or holding moisture.

- (13) Lifting lugs are optional. The manufacturer shall supply all instructions for handling and erection of poles and arms.
- (14) In the design of connections for vangs, brackets, or stiffeners attached to the pole shaft, care shall be taken to distribute the loads sufficiently to protect the wall of the pole from local buckling.
- (15) Each pole shall be permanently marked on the pole shaft 60 inches above groundline and on the bottom of baseplate or bearing plate with the following identifying information: structure type, height, structure number, ultimate groundline moment, owner name, and date manufactured. The method of identification shall be approved by the owner.
- (16) Weathering steel structures shall be designed to eliminate water and refuse traps.

Tubular sections shall be sealed from moisture entering the inside of the pole. Factory drilled pole holes shall be plugged to prevent moisture intrusion during shipping. For field drilled poles and factory drilled poles, manufacturer shall provide silicon sealant to seal all through-bolt holes. Nondrilled poles when assembled shall be effectively sealed to prevent moisture intrusion.

Connections shall be designed to reduce the effect of pack-out by preventing moisture from entering the joint or by designing the connection to allow moisture to easily drain off.

Plastic plugs shall be installed in all nuts welded to the structure and all tapped holes.

(17) Application requirements: (See Attachment C of this Specification)

b. Materials

- (1) All materials shall comply with the applicable requirements of ASTM specifications. Any modifications to ASTM specifications must be approved by the owner's representative prior to bidding.
- (2) Poles, arms and conductor brackets shall conform with ASTM A36, ASTM A572, ASTM 581, ASTM A588, ASTM A871 or ASTM A595.
- (3) Base plate shall conform with ASTM A572, ASTM A588, ASTM A633, or ASTM A595.
- (4) Anchor bolts shall conform to ASTM A615, Grade 60 or 75.
- (5) Other bolts and nuts shall conform, as applicable, to ASTM A307, ASTM A325, ASTM A354, ASTM A394, or ASTM A687. Locknuts shall be provided for each structure bolt, or American Nut Company (ANCO) type self-locking nuts may be used. Locknuts shall be the galvanized MF type or ANCO type.
- (6) Anchor bolts, structural plate, and weld material, shall meet ASCE requirements for Charpy tests.
- (7) For galvanized structures, steel used for the pole shaft and arms shall have a silicon content less than .06 percent.

c. Fabrication

- (1) All welding shall be in accordance with the AWS D1.1, latest edition. Welders shall be qualified in accordance with AWS D1.1 welding procedures.
- (2) One hundred percent penetration welds shall be required in, but not limited to, the following areas
 - circumferential welds (C-welds) joining structural members;
 - longitudinal welds in the female portion of the joint within the slip joint area;
 - welds at the butt joints of back-up strips; and

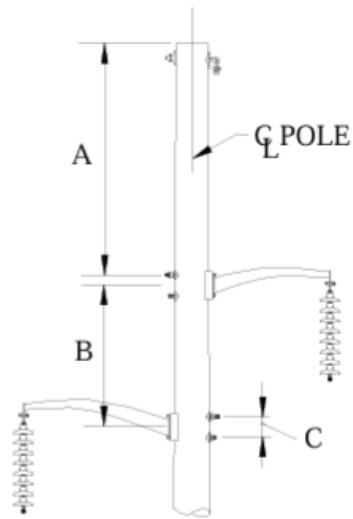
- base plate to shaft weld.
 - longitudinal welds for a minimum length of 3 inches where there are adjacent C-welds, flange welds, base welds and ends of tubes.
- (3) Full penetration or equivalent 90 percent partial penetration with fillet overlay shall be used for arm-to-arm base, vang-to-plate shaft, and arm box joints.
 - (4) Quality and acceptability of every inch of the full penetration welds shall be determined by visual and ultrasonic inspection.
 - (5) All other penetration welds shall have 60 percent minimum penetration. Quality and acceptability of all welds other than full penetration welds shall be determined by visual inspection, supplemented by magnetic particle, ultrasonic or dye penetrant inspection.
 - (6) All weld back-up strips shall be continuous the full length of the welds. Care shall be exercised in the design of welded connections to avoid areas of high stress concentration which could be subject to fatigue or brittle fractures.
 - (7) Field welding shall not be permitted except with owner's approval and the manufacturer's direction in repairing a pole.
 - (8) All parts of the structure shall be neatly finished and free from kinks or twists. All holes, blocks, and clips shall be made with sharp tools and shall be clean-cut without torn or ragged edges.
 - (9) Before being laid out or worked in any manner, structural material shall be straight and clean. If straightening is necessary, it shall be done by methods that will not damage the metal.
 - (10) Shearing and cutting shall be performed carefully and all portions of the work shall be finished neatly. Copes and re-entrant cuts shall be filleted before cutting.
 - (11) All forming or bending during fabrication shall be done by methods that will prevent embrittlement or loss of strength in the material being worked.
 - (12) Holes for connection bolts shall be 1/16 inch larger than the nominal diameter of the bolts. Holes in the flange plates for bolted splices shall be 1/8 inch larger than the bolt diameter. Holes in the base plates for anchor bolts shall be 3/8 inch larger than the nominal diameter of the anchor bolts. The details of all connections and splices shall be subject to the approval of the owner or his representatives.
 - (13) Holes in steel plates which are punched must be smooth and cylindrical without excessive tear out or depressions. Any burrs that remain after punching shall be removed by grinding, reaming, etc.
 - (14) Holes of any diameter may be drilled in plate of any thickness. Care shall be taken to maintain accuracy when drilling stacks of plates.
 - (15) Holes may be made by use of a machine guided oxygen torch. Flame cut edges shall be reasonably smooth and suitable for the stresses transmitted to them.

- (16) Field drilled holes must be approved by the owner. If the manufacturer is aware of the owner's intent to field drill holes, the manufacture must supply a galvanizing touch-up kit for galvanized poles or a silicon sealant for weathering steel poles.

d. Tolerances

Manufacturing tolerances shall be limited to the following:

Pole Length	One piece: ± 2 inches, or ± 1 inch $\pm 1/8$ inch per 10 feet of length, whichever is greater (i.e. - 120 foot pole shall have a length of 120 feet $\pm 2\frac{1}{2}$ inches)
	Assembled pole with flange connections: same as for one piece Assembled pole with slip joint connections: The accumulation of the slip joint tolerances not to exceed $-6''$, $+12''$
Pole Diameter	-0 inch, $+1/4$ inch
Pole End Squareness	$\pm 1/2$ inch per foot of pole diameter
Pole Sweep	$1/8$ inch per 10 feet of pole length
Pole Twist	Limit twist to $1^\circ/10'$ of length, not to exceed 4° /tube segment. Overall structure twist shall be limited to 10° for embedded and 6° for base plated structures. Connections for all appurtenances to the pole shall account for the pole twist and should align vertically.
Slip Joint tolerances	Tolerances per manufacturer's recommendations and total pole length requirements above.

Location of Groups of Bolt Holes from Top of Pole	± 1.0 inches (tolerance to dimension 'A', Figure 2)	
Location of Centerline Between Groups of Bolt Holes	± 1.0 inch (tolerance to dimension 'B', Figure 2)	
Location of Holes Within a Group of Bolt Holes	$\pm 1/8$ inch (tolerance to dimension 'C', Figure 2)	
Bolt Hole Alignment	Not to vary from the longitudinal pole centerline of that group of holes by more than $1/16$ inch	
Location of Identification Plate	± 2.0 inch	

e. Grounding

- (1) A grounding connection shall be welded to the pole shaft, 18 inches above the

groundline or 6 inches above the ground collar. The grounding connection will be either the two-hole NEMA pad, or a nut, or a threaded insert installed in the pole, or an approved alternative.

- (2) Grounding pad face shall not be painted or covered with other coatings. The grounding nut thread and grounding pad threads shall be protected from coatings.
- (3) Threaded inserts installed for grounding shall be made of Type 316 stainless steel and provided with standard ½ inch, 13 UNC threads. Threads shall be protected from coatings.

f. Climbing Devices

(1) Design Loads

- (a) Step Bolts and removable steps: The step bolts, removable steps and attachment to the pole shall be designed to support a minimum of a 300 pound worker and equipment multiplied by a load factor as defined in paragraph 5.f.(2). The load shall be at the outer edge of the step or bolt.
- (b) Removable Ladders: The ladder and each attachment to the pole shall be designed to support a minimum of a 300 pound worker and equipment multiplied by a load factor as defined in paragraph 5.f.(2). The load shall be at the outer edge of the step or bolt.

(2) Load Factor

A load factor of 2.0 shall be applied to the design loads in 5.6.1. These loads shall be supported without permanent deformation.

(3) Location

Climbing devices shall start 8 feet above groundline and extend to the pole top unless specified by the owner. The climbing device shall be spaced such that each step is 1 foot 6 inches apart and orientated to provide maximum ease of climbing. They shall be located to avoid interference with other attachments

g. Finishes

- (1) The following finishes are acceptable: galvanizing, zinc primer and painting, weathering steel, and below grade coating.
 - (a) Galvanizing - All structures and structural components which are hot-dip galvanized shall meet all the requirements of ASTM A123 or ASTM A153. Measures shall be taken to prevent warping and distortion according to ASTM A384 and to prevent embrittlement according ASTM A143. Poles made of ASTM A588 steel shall not be galvanized due to the high silicon content of the steel. One gallon of zinc enriched paint shall be provided with each five poles.
 - (b) Zinc Primer and Painting - Poles which are to be painted shall be hermetically sealed to prevent corrosion of interior surfaces. After shot or

sand blasting and cleaning in accordance with the surface preparations specification, SSPC/NACE SP-6/NACE 3, a zinc primer of 3 mils dry film thickness (DFT) and two coats of finish paint, each 3 mils DFT shall be applied to all exterior surfaces in accordance with the paint supplier's recommendations. One gallon each of primer and finish paint shall be supplied with each five poles. A guarantee against flaking or fading of the paint for a minimum of 5 years shall be provided.

- (c) Weathering Steel - Steel shall conform to ASTM A588 or A871. After fabrication, poles made of weathering steel shall be cleaned of oil, scale, etc., in accordance with the surface preparation specification SSPC/NACE SP-6/NACE 3, to ensure uniform and rapid formation of the protective oxide layer.
 - (d) Coatings for the Embedded Portion of the Pole - When poles are to be directly embedded, a 16 mil (minimum dry film thickness), two component hydrocarbon extended polyurethane coating that is resistant to ultraviolet light shall be applied on the exposed surface of the embedded portion of the pole. The coating shall extend from the butt to the top of the ground sleeve. Other coatings shall be approved by the owner prior to their use.
- (2) Bolts and nuts with yield strengths under 100,000 psi shall be hot-dip galvanized per ASTM A153 and ASTM A143, or mechanically coated with zinc in accordance with ASTM B454, Class 50. Bolting materials with yield strengths in excess of 100,000 psi shall not be hot-dip galvanized. Instead, they shall be painted with zinc enriched paint or mechanically coated with zinc per ASTM B454, Class 50.
 - (3) Compliance with coating thickness requirements shall be checked with a magnetic thickness gauge.

h. Inspection and Testing

- (1) The owner and the owner's designated agents shall have free entry at all times while work is being carried on, to all parts of the manufacturer's plant to inspect any part of the production of the poles covered by this specification.
- (2) Steel members which are bent or warped or otherwise improperly fabricated shall be properly repaired or replaced.
- (3) The cost of tests made by the manufacturer (except full scale load tests on poles), including cost of the certified test reports shall be considered included in the price.
- (4) The manufacturer shall make tests in accordance with ASTM A370 and ASTM A673 to verify that the material used in the structures meets the impact properties.
- (5) Mill test reports showing chemical and physical properties of all material furnished under this specification shall be maintained by the manufacturer for a period of 5 years and shall be traceable to the structure.
- (6) All plates over 1-1/2 inches thick shall be ultrasonically tested to assure against defects which could lead to lamellar tearing.

- (7) Welders or welding operators shall be qualified in accordance with the provisions of AWS D1.1.
- (8) The manufacturer shall make certified welding reports for each structure. The reports covering welding shall include all welds of each structure. Each weld shall be clearly identified; and the report shall consist of the method of testing, whether the weld is acceptable, the identification of the structure, the date, and the name and signature of the inspector.

i. Structure Testing

- (1) The structures which are to have full-scale load tests performed on them are listed in Attachment C of this Specification.
- (2) Details of the test procedures and methods of measuring and recording test loads and deflections shall be specified by the manufacturer prior to testing and shall be subject to the review and approval of the owner or his representative.
- (3) Deflections shall be recorded in the transverse and longitudinal directions when applicable. Deflection measurements shall be taken under the no load condition both before and after testing.
- (4) Material procurement for test poles shall be identical to material procurement procedures for regular production run poles.
- (5) A full report listing results shall be submitted after completion of all testing. Copies of mill test reports shall be included in the load test report. The report shall also include a complete description of the load tests with diagrams and photographs.
- (6) The owner or his representative reserves the right to be present during testing and shall be notified 2 weeks prior to the start of structure fabrication.

j. Shipping

- (1) Each shipment shall be accompanied by a list of all parts, identifiable by structure type and number. Arms, bolts and miscellaneous hardware will be identified by the list for match up with the respective pole shaft. All parts required for any one structure shall be in one shipment, if possible.
- (2) The owner and owner's representative shall be notified prior to shipment that such shipment is to take place, and they reserve the right to inspect the components prior to shipment. The notification shall give quantities, weight, name of common carrier used, and expected time of arrival.
- (3) The anchor bolts shall be welded to the holding plate in the bottom of the cage. A removable template shall be used at the top of the cage and shall be marked to show the centerline for tangent structures and the angle bisector for angle structures. Matching marks are to be on the base plate so proper alignment can be made. Bolt clusters shall be rigid enough to withstand the normal jolts of shipping and handling with no displacement of bolts from the proper positions within the cluster.
- (4) Unless otherwise agreed to by the owner, the anchor bolt cage shall be shipped at

least 30 days prior to pole shipment.

- (5) Salt-treated wood blocking and urethane foams shall not be used when shipping or storing steel poles.

6. INFORMATION TO BE SUPPLIED BY THE MANUFACTURER

a. Information to be supplied with the proposal (Attachment E of this Specification).

- (1) Calculated shipping weight of each structure excluding anchor bolts. Separate weights shall be given for arms and poles.
- (2) Calculated shipping weight of anchor bolts.
- (3) Ultimate groundline reactions (including load factors) in poles and guy wires.
- (4) Anchor bolt size, length and locations (bolt circle diameters).
- (5) Type of material of major components (ASTM number).
- (6) Description of pole shaft, including thickness, length, diameter, cross-sectional geometry, and method of fastening each shaft component.
- (7) Data showing the design of the arm, arm connections, arm attachment plates and brackets.
- (8) Sketches or draft drawings of structure and structure attachments.

b. Documentation to be supplied for the owner's approval prior to fabrication

Documentation includes final design calculations for pole shaft, base plate, anchor bolts, arms, and other appurtenances, including their connections for all structures. The following information shall be supplied:

- (1) For the loading cases with load factors, the total shear, axial forces, moments, stresses or stress ratios, section moduli, cross-sectional areas, deflections w/t's for polygonal and D/t's for round cross sections at all splices, at arm attachment points (top and bottom), and at least every 10 feet along the pole.
- (2) For the critical loading case, shear and axial forces, moments, stresses, section moduli, cross-sectional areas at the arm connections, bolt stresses in the arm connection, and deflection at the end of the arm.
- (3) Anticipated deflections at the top of the pole and at the ends of the arms shall be indicated for each pole for the normal, everyday loading condition of 60°F, no wind, no load factors.
- (4) For all specified loading cases, reactions and groundline moments shall be supplied.
- (5) Detail drawings for each structure type giving weights of structure components, dimensions, and bill of materials.

- (6) Assembly instructions and erection drawings. Slip joint lengths and allowable tolerances. Special handling instructions.
- c. Final Documents shall be supplied to the owner for the items in Section 6.b.(5), after erection of all structures and prior to final payment.
- d. Test Reports (as requested).
 - (1) Certified mill test reports for all structural material.
 - (2) Certified welding reports for each structure.
 - (3) Impact property test reports showing that the material used in the structures meets the impact properties.
 - (4) Test reports on coating thickness.
 - (5) Report of structure testing, when required, including photographs, diagrams, load trees, etc.

7. APPROVAL, ACCEPTANCE, AND OWNERSHIP

- a. Final designs must be approved by the owner or owner's representative before material ordering and fabrication. Material ordering and fabrication prior to approval will be at supplier's risk. It is understood that award of this contract does not constitute acceptance of design calculations submitted with the bid, if corrections are required in the final structure designs due to manufacturer's errors, omissions, or misinterpretations of the specifications, the quoted price shall not change. Approval of the drawings and calculations by the owner or the owner's representative does not relieve the supplier of responsibility for the adequacy of the design, correctness of dimensions, details on the drawings, and the proper fit of parts.
- b. After delivery, the poles will be inspected and shall be free of dirt, oil blisters, flux, black spots, dross, tear-drop edges, flaking paint or zinc; and in general, shall be smooth, attractive, and unscarred. Poles not meeting this requirement shall be repaired or replaced by the fabricator at no additional cost to the owner.
- c. All final drawings shall become the property of the owner, who shall have full rights to reproduce drawings and use them as the owner sees fit, including submitting them to other vendors for the purpose of obtaining bids on future steel pole purchases.

8. LIST OF ATTACHMENTS TO THIS SPECIFICATION

- Attachment A, Drilling Guides – See Section IV Attachment A
- Attachment B, Design Loads (to be completed by the engineer) – See PLS FILES.ZIP
- Attachment C, Application Requirements (to be completed by the engineer) – See Section IV Attachment C
- Attachment D, Drawings – See Section IV Attachment D
- Attachment E, Bid Summary – Design Information, Weights, and Costs (to be completed by the manufacturer and submitted with proposal)

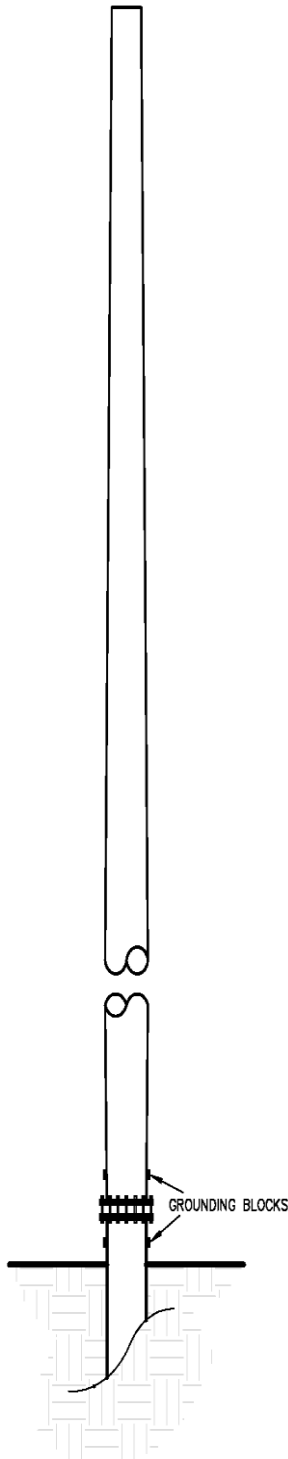
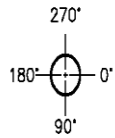
ATTACHMENT A

DRILLING GUIDES

FARMERVILLE TOWN TO RURAL 69kV TRANSMISSION LINE

CLAIBORNE ELECTRIC COOPERATIVE

BHA Project: 640E24C

**HOLES Required For This Structure**

No.	Distance From Top Of Pole	Rotation/ Orientation	Size of Hole	Function

Vangs Required For This Structure

V1	0' - 6"	126° - 306°	VANG	STATIC DE
V2	1 - 0"	70° - 250°	VANG	STATIC DE
V3	1 - 6"	86° - 266°	VANG	STATIC DE
V4	10' - 6"	126° - 306°	VANG	TL PHASE DE
V5	11' - 6"	70° - 250°	VANG	TL PHASE DE
V6	12' - 6"	86° - 266°	VANG	TL PHASE DE
V7	20' - 6"	126° - 306°	VANG	TL PHASE DE
V8	21' - 6"	70° - 250°	VANG	TL PHASE DE
V9	22' - 6"	86° - 266°	VANG	TL PHASE DE
V10	30' - 6"	126° - 306°	VANG	TL PHASE DE
V11	31' - 6"	70° - 250°	VANG	TL PHASE DE
V12	32' - 6"	86° - 266°	VANG	TL PHASE DE

Stainless Steel Grounding Nuts Required For This Structure

G1	1' - 0"	30° & 210°	1/2" x 13TPI	STATIC GROUND
G2	1' - 6"	150° & 330°	1/2" x 13TPI	STATIC GROUND
G3	2' - 0"	180° & 270°	1/2" x 13TPI	STATIC GROUND
G4	11' - 0"	30° & 210°	1/2" x 13TPI	TOP PHASE
G5	12' - 0"	150° & 330°	1/2" x 13TPI	TOP PHASE
G6	13' - 0"	180° & 270°	1/2" x 13TPI	TOP PHASE
G7	20' - 0"	30° & 210°	1/2" x 13TPI	MID PHASE
G8	21' - 0"	150° & 330°	1/2" x 13TPI	MID PHASE
G9	22' - 0"	180° & 270°	1/2" x 13TPI	MID PHASE
G10	30' - 0"	30° & 210°	1/2" x 13TPI	BTM PHASE
G11	31' - 0"	150° & 330°	1/2" x 13TPI	BTM PHASE
G12	32' - 0"	180° & 270°	1/2" x 13TPI	BTM PHASE
G13	1' - 6" Above Baseplate	0°, 90°, 180°, 270°	NEMA 2-HOLE PAD	POLE GROUND

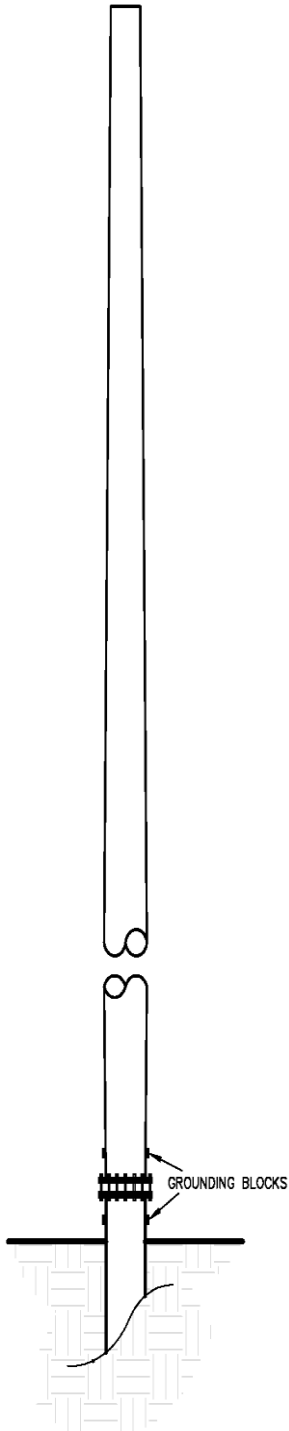
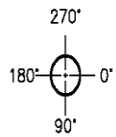
POLE SUMMARY:

Embedment	Height/Class	Quantity	Structure #
FDN	85' -ENG	1	1

FARMERVILLE TOWN TO RURAL 69kV TRANSMISSION LINE

CLAIBORNE ELECTRIC COOPERATIVE

BHA Project: 640E24C

**Holes Required For This Structure**

No.	Distance From Top Of Pole	Rotation/ Orientation	Size of Hole	Function
H1	39' - 0"	0° - 180°	13/16"	DL ARM
H2	40' - 0"	0° - 180°	13/16"	DL ARM
H3	44' - 0"	90° - 270°	13/16"	DL ARM
H4	45' - 0"	90° - 270°	13/16"	DL ARM

Vangs Required For This Structure

V1	0' - 6"	90° - 270°	VANG	STATIC DE
V2	1' - 6"	0° - 180°	VANG	STATIC DE
V3	10' - 6"	90° - 270°	VANG	TL PHASE DE
V4	11' - 6"	0° - 180°	VANG	TL PHASE DE
V5	20' - 6"	90° - 270°	VANG	TL PHASE DE
V6	21' - 6"	0° - 180°	VANG	TL PHASE DE
V7	30' - 6"	90° - 270°	VANG	TL PHASE DE
V8	31' - 6"	0° - 180°	VANG	TL PHASE DE

Stainless Steel Grounding Nuts Required For This Structure

G1	1' - 0"	0° & 180°	1/2" x 13TPI	STATIC GROUND
G2	2' - 0"	90° & 270°	1/2" x 13TPI	STATIC GROUND
G3	8' - 0"	0° & 180°	1/2" x 13TPI	TOP PHASE
G4	9' - 0"	90° & 270°	1/2" x 13TPI	TOP PHASE
G5	15' - 0"	0° & 180°	1/2" x 13TPI	MID PHASE
G6	16' - 0"	90° & 270°	1/2" x 13TPI	MID PHASE
G7	22' - 0"	0° & 180°	1/2" x 13TPI	BTM PHASE
G8	23' - 0"	90° & 270°	1/2" x 13TPI	BTM PHASE
G9	47' - 6"	90° & 270°	1/2" x 13TPI	DL ARM
G10	52' - 6"	0° & 180°	1/2" x 13TPI	DL ARM
G11	1' - 6" AGL	0°, 90°, 180°, 270°	NEMA 2-HOLE PAD	POLE GROUND

POLE SUMMARY:

Embedment	Height/Class	Quantity	Structure #
FDN	75' -ENG	1	6

ATTACHMENT B

DESIGN LOADS

See “Farmerville Town to Rural 69kV TL.zip” for .LCA files and .BAK files with .POL files. .LCA file names match .POL file names.

LCA files follow a standardized format with the structure number listed.

ATTACHMENT C

APPLICATION REQUIREMENTS

Attachment C. Application Requirements

1.	Pole deflection limitations	
	a. Means of achieving.....	Strengthen pole as required
	b. Amount of.....	1.5% of pole height
	c. Loading conditions for.....	60°F, No-wind, Initial
2.	Foundation type.....	Cylindrical drilled-shaft concrete
	a. Design concrete compressive strength (psi)	3000 psi
	b. Maximum anticipated foundation rotation measured from the vertical axis (degrees) and maximum anticipated deflection at the groundline (inches).....	1.5°, 2 inches
3.	Special Charpy requirements.....	
4.	Maximum diameter (flat-to-flat) at groundline (inches).....	
	a. Tangent:	
	b. Angle:	
	c. Deadend:	
5.	Maximum taper (inches/foot) based on total difference between top and bottom diameters	
6.	Guy wire modulus of elasticity.....	Not Applicable
7.	a. Surface protection desired.....	Galvanized
	b. If painted, color desired.....	
8.	a. Climbing device desired.....	Removable Pole Steps
	b. Quantity of removable ladders or step bolts	Sufficient for both poles
9.	Unguyed angle poles to be raked or precambered.....	
10.	Unguyed tangent deadends to be raked or precambered.....	
11.	Grounding plate or nut.....	Stainless Steel Ground Nuts & NEMA 2-Hole Pad

Attachment C. Application Requirements (Cont'd)

- | | | |
|-----|------------------------------------|-----------------------------------|
| 12. | Component weight restrictions..... | |
| 13. | Pole length restrictions..... | |
| 14. | Delivery schedule..... | As specified in the Scope of Work |
| 15. | Free on board destination..... | As specified in the Scope of Work |

16. Structures to be tested:

Structure Type	Load Cases to be Tested
a.	
b.	
c.	

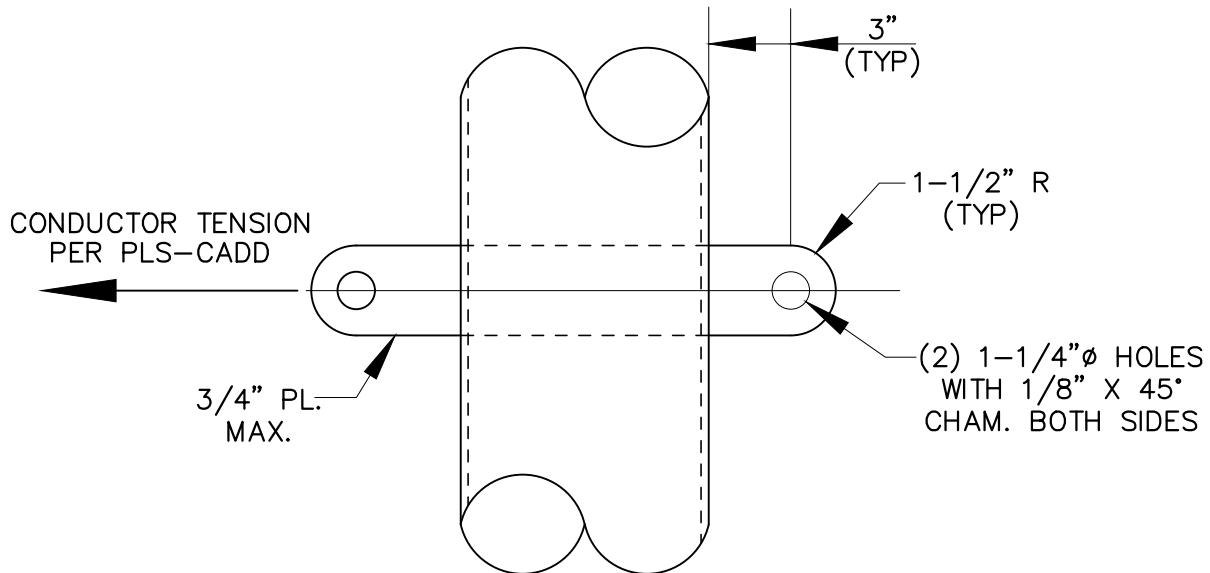
17. Miscellaneous Refer to the following page for additional requirements.

Attachment C. Application Requirements (Cont'd)

17. A. All poles shall be 12-sided with a minimum top diameter of 9.0".
- B. The pole tag shall include the structure number.
- C. Each top section and bottom section shall have a tag indicating the pole number making it easy in the field to determine which sections go together.
- D. The manufacturer shall supply a quantity of removable steps sufficient for the two tallest poles.
- E. Do not install any pole step lugs within 12" above or below any through-hole.
- F. All nuts welded to the pole shall be protected during the galvanizing process and re-tapped afterward to prevent or remove zinc build-up. The pole supplier shall insure that all connections fit properly in the nuts welded on the poles.
- G. The pole supplier shall provide all assembly and storage instructions necessary including proper methods of handling, subassembly and erection.
- H. All poles require polyurethane coating which shall extend from the base plate up to 1" above the top of the ground collar. The coating shall be beveled above this level as depicted in the detail drawing.
- I. The polyurethane coating shall be a minimum of 25 mils thick, UV resistant. Refer to the Details Section for application requirements.
- J. Show pole weights on bid sheets as galvanized (shipped) weights, and pole weights on attachment C as black weights.
- K. Polyurethane Coating shall be UV resistant.
- L. Installed vangs must be oriented in accordance with supplied drilling guides. Vangs installed in other orientations, even though designed and fabricated to accommodate any intentional mis-alignment, are not acceptable. Installed vangs must pass through the center of the pole. On structure approval drawings, all dimensions shall be based on the same reference as the supplied drilling guides. In most cases, this reference is the top of the assembled pole. Some dimensions use the groundline as a reference. Angles shall be based on the same reference and orientation as the drilling guides and shall be indicated in **degrees**.

ATTACHMENT D

DRAWINGS



THE POLE SUPPLIER IS TO VERIFY THAT
THE VANG AS INDICATED CAN SUPPORT
THE CONDUCTOR TENSION.

TYPICAL VANG DETAIL FOR STEEL POLES

FARMERVILLE TOWN TO RURAL
69kV TRANSMISSION LINE
CLAIBORNE ELECTRIC



Booth & Associates

8550 UNITED PLAZA, SUITE 202 BATON ROUGE, LA 70809
LA EF.0003956

SCALE :
N.T.S.

DATE :
06/09/2026

PROJECT NO. :
640E24C

DRAWN :
JEJ

APPROVED :
WBS

DRAWING NO. :
VANG

REV. :
0

ATTACHMENT E

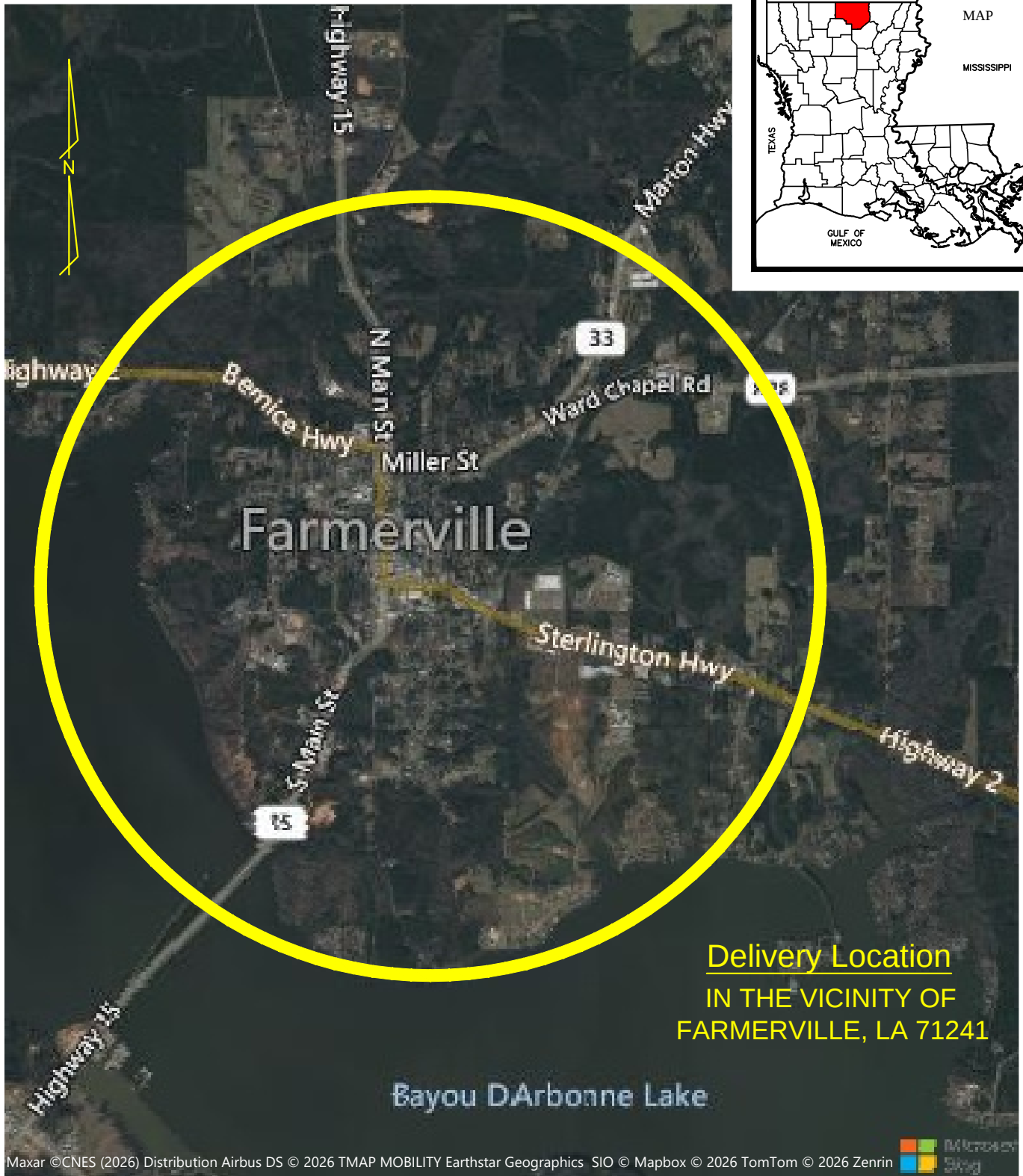
BID SUMMARY

Attachment E, Bid Summary-Design Information, Weights, and Costs (to be completed by the manufacturer and submitted with proposal)

POLE DESIGN											
DESCRIPTION		STRUCTURE HEIGHT									
DIAMETER TAPER (IN/FT), 1ST SECT.											
DIAMETER TAPER (IN/FT), 2ND SECT.											
BOTTOM DIAMETER											
TOP DIAMETER											
CROSS SECTION TYPE											
MATERIAL THICKNESS (IN),1ST SEC											
MATERIAL THICKNESS (IN),2ND SEC											
ASTM	MATERIAL										
	GRADE										
GOVERNING LOAD CASE(S)											
MAX. MOMENT AT GROUNDLINE											
MAX. SHEAR AT GROUNDLINE											
MAX. AXIAL LOAD AT GROUNDLINE											
MAX. LOAD IN GUY											
ANCHOR BOLTS	SIZE/SPACING										
	LENGTH										
	CAGE DIAMETER										
ARM DESIGN											
DESCRIPTION		ARM TYPE AND DATA									
		A	B	C	D	E	F				OHGW
TAPER (IN/FT)											
END DIAMETER (IN)											
DIAMETER AT POLE (IN)											
CROSS SECTION TYPE											
ASTM	MATERIAL										
	GRADE										
GOVERNING LOAD CASE(S)											
MOMENT AT THE POLE (KIP-FT)											
GOVERNING LOAD CASE(S)											
MOMENT AT THE POLE (KIP-FT)											
SUMMARY											
ITEMS		STRUCTURE HEIGHTS									
WEIGHT OF ARMS (TOTAL)											
WEIGHT OF POLE											
WEIGHT OF ANCHOR BOLTS											
TOTAL WEIGHT PER STRUCTURE											
TOTAL COST PER STRUCTURE											
NUMBER OF STRUCTURES											
TOTAL WEIGHTS											
TOTAL COSTS											
COMMENTS						TRANSMISSION LINE STRUCTURE					
						ATTACHMENT E					
						BID SUMMARY - DESIGN, WEIGHTS, AND COSTS					
						(information to be supplied with proposal)					

SECTION V

VICINITY MAP



Maxar ©CNES (2026) Distribution Airbus DS © 2026 TMAP MOBILITY Earthstar Geographics SIO © Mapbox © 2026 TomTom © 2026 Zenrin



VICINITY MAP
STEEL POLE DELIVERY
FARMERVILLE TOWN TO RURAL
69kV TRANSMISSION LINE

for
Claiborne Electric Cooperative, Inc.
Farmerville, Louisiana



Booth & Associates

8550 UNITED PLAZA, SUITE 202 BATON ROUGE, LA 70809
LA EF.0003956

SCALE : 1" = 3000'	DATE : 06/25/2026	PROJECT NO. : 640E24C	
DRAWN : HLV	APPROVED : WBS	DRAWING NO. : VMAP	REV. : 0