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FAYETTEVILLE PUBLIC WORKS COMMISSION
955 OLD WILMINGTON RD
P.O. BOX 1089
FAYETTEVILLE, NORTH CAROLINA 28302-1089
TELEPHONE (910) 483-1401
WWW.FAYPWC.COM

March 11, 2022

TO: Prospective Bidders
FROM: Shelby Lesane, Procurement Advisor
SUBJECT: Invitation to Bid

PWC2122040 – WOOD POLE CONTRACT

In accordance with North Carolina General Statutes (NCGS) §143-129, Fayetteville Public Works Commission (PWC) is pleased to receive bids until **2:00 p.m. March 31, 2022**, at the Fayetteville Public Works Commission, Administration Building, by the entrance doors, 955 Old Wilmington Road, Fayetteville, NC 28301 at which time they will be publicly opened and read for the purchase of the following: Wood Pole Contract.

Enclosed please find the Instructions to Bidders, Material Specifications, Drawings, and Bid Proposal forms. Proposals shall be submitted on the forms provided herein, or exact copies thereof, and the Bidder shall return one copy of the entire bid packet along with the completed bid proposal forms and any other information specified in the bid documents.

Bids may be delivered in person or by express mail to the Fayetteville Public Works Commission, Procurement Department, Attn: Shelby Lesane, 955 Old Wilmington Road, Fayetteville, NC, or maybe mailed to Fayetteville Public Works Commission, Attn: Shelby Lesane, P.O. Box 1089, Fayetteville, NC 28302. Bids received after the stated date and time will not be considered.

Questions regarding this bid must be submitted in writing to the attention of Shelby Lesane, Procurement Advisor at shelby.lesane@faypwc.com later than **5:00 p.m., March 21, 2022** in order to be considered for response.

BUILDING COMMUNITY CONNECTIONS SINCE 1905

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

INSTRUCTIONS TO BIDDERS
PWC2122040 – WOOD POLE CONTRACT

1. Bids shall be received no later than **2:00p.m. on March 31, 2022** at which time they will be publicly opened and read aloud by the entrance doors outside of the PWC Administration Building located at 955 Old Wilmington Road, Fayetteville, North Carolina 28301. Late bids will not be considered and will be returned to the Bidder unopened.
2. Bids will be examined promptly after opening and an award will be made at the earliest possible date. Award of bid is subject to approval by the Fayetteville Public Works Commission (PWC) and the Fayetteville City Council.
3. Bids must be held firm and open for acceptance by PWC for a period of ninety (90) days after bid opening date. This is necessary for approval of award and issuance of purchase order or contract. Submit bids only on the bid proposal form(s) provided herein, or exact copies thereof (See Attachment A).
4. Contract award shall be made to the lowest responsive, responsible bidder(s). As used throughout the documents, the terms “contract” or “agreement” refer collectively to the terms, conditions, and provisions set forth in these Instructions to Bidders, the Material Specifications, and Drawings, along with the completed Bid Proposal forms and any purchase order issued by PWC to the Supplier (as defined hereinafter). PWC reserves the right to award contract(s) or purchase order(s) in the best interest of PWC. PWC also reserves the right to reject any or all bids and to waive all informalities concerning bid.
5. Bids shall be submitted in a sealed opaque envelope stating on the front of the envelope the bid title and date and time of opening of the bid. Bids may be sent via US Mail to Fayetteville Public Works Commission, Attn: Shelby Lesane, Procurement Advisor, P.O. Box 1089, Fayetteville, NC 28302 or may be delivered in person or by express mail to Fayetteville Public Works Commission, Attn: Shelby Lesane, Procurement Advisor, 955 Old Wilmington Road, Fayetteville, NC 28301.
6. All bids must be signed by an authorized official of bidding entity. Bids may be rejected if for any omission, alteration of form, additions not called for, conditional statements, or any irregularities of any kind.
7. Bidders shall not submit alternate bids unless specifically called for on the bid proposal form. To warrant consideration, all proposals must comply with these bid documents. Strict adherence to Material Specifications is requested to facilitate review and consideration of the proposal.
8. Delivery shall be F.O.B. Fayetteville Public Works Commission, Warehouse Facility, 1097 Public Works Drive, Fayetteville, NC 28301.
9. Payment for any purchases made pursuant to this bid shall be due from PWC to Supplier within thirty (30) days after delivery of the product(s) to PWC consistent with the terms set forth herein and after inspection and acceptance by PWC. Supplier shall ensure delivery of

materials that comply with all of PWC's specifications. If the delivered materials fail to comply with all of PWC's specifications, are damaged, or otherwise defective, Supplier shall promptly upon PWC's request and, at Supplier's sole cost, replace the non-compliant materials with compliant materials. PWC reserves all rights and remedies available under North Carolina law and the applicable provisions of the Uniform Commercial Code set forth in the NCGS for Supplier's delivery failure.

10. All questions regarding the Invitation to Bid shall be submitted in writing to Shelby Lesane, Procurement Advisor, by e-mail to shelby.lesane@faypwc.com, no later than **5:00 p.m., March 21, 2022.**

11. Bidders are expressly prohibited from contacting any PWC official or employee associated with the Invitation to Bid, except as noted above. Violation of this provision is grounds for the immediate disqualification of the Bidder.

12. All changes and clarifications to the Material Specifications and bid documents will be issued in writing by PWC in the form of an addendum. No verbal changes or clarifications will be binding upon PWC.

13. The term of this contract shall be for a three (3) year period from date of execution of the contract (the "Term"). The parties may extend the contract for three (3) additional periods of one (1) year each subject mutual agreement in writing signed by both parties (each one (1) year renewal shall also be referred to herein as a "Renewal Period").

14. All prices quoted in the bid shall be fixed for purchase orders that PWC issues to the awarded bidder (hereinafter also referred to the "Supplier") during at least the first ninety (90) days of each Term or a Renewal Period. If the bidder proposes to implement variable pricing of goods for which PWC issues purchase orders thereafter solely to reflect any price escalation or de-escalation of the materials used by bidder to manufacture the goods during the remainder of the Term and/or any Renewal Period(s), the bidder shall, in its bid, specify the day of the contract on which variable pricing is to begin (for example, Day 91) and provide any one of the following:

- a. a single identifiable, verifiable, relevant, and nationally recognized pricing index and the good(s) to which the index will apply;
- b. a single weighted basket of specific, identifiable, verifiable, relevant, and nationally recognized indices, the weight to be given to each index, and the good(s) to which the basket will apply; or
- c. multiple individual identifiable, verifiable, relevant, and nationally recognized pricing indices and/or weighted baskets of specific, identifiable, verifiable, relevant nationally recognized indices and the good(s) to which each such index or basket will apply.

15. Forecast Quantities: (Attachment A) PWC will submit to Supplier a nonbinding, forecast for wood poles for each year of the Term and any applicable Renewal Period(s). All forecasts provided by PWC shall not be binding on PWC in any way, and PWC may modify and such forecast at any time. Supplier represents and warrants that it has the capacity and expertise necessary to

manufacture and deliver to PWC the initial forecasted quantity of wood poles. Supplier and PWC will work together regarding any changes in forecast quantities from the initially forecasted amount. Supplier will have the right to review each forecast and if it cannot meet the forecast Supplier will notify PWC within a reasonable commercial time and the parties will agree on a revised forecast. PWC and Supplier will work together to develop mutually agreeable delivery dates, considering PWC's needs and the Supplier's manufacturing schedule.

With this bid opportunity additional quantity of wood poles will be required that are not included within the annual forecast. These quantities are identified in Attachment Band will be used by PWC for a special project separate from our annual needs.

Upon award of the bid PWC will issue a purchase order for the quantity in (Attachment B).

16. Lowest Cost: Supplier warrants and represents to PWC that the prices specified for each purchase are and will be as low as the prices at which Supplier is currently selling or will sell or currently intending to sell equivalent wood poles or similar products in the same or similar quantities. If during the Term or a Renewal Period Supplier reduces the prices of the wood poles, in part or in whole, Supplier will: (i) promptly notify PWC in writing of such reduction; and (ii) apply an equivalent reduction in price to all such products ordered by PWC which have not been previously shipped and invoiced at the time of such reduction. The prices thereafter will be adjusted to reflect such reduction for the balance of the Term or Renewal Period or until the prices are further adjusted pursuant to the terms and conditions set forth herein.

17. Changes to Purchase Order: All quantities ordered by PWC may be revised as needs change. PWC may at any time make changes in delivery dates, shipping instructions, quantities ordered, or other terms of the purchase order. PWC will confirm such changes in writing, and Supplier will advise PWC in writing if the changes will result in changes to delivery schedules or other changes.

18. Termination for Cause: The occurrence of any one or more of the following events will justify termination for cause:

- d. Supplier's disregard of any applicable laws or regulations of any public body having jurisdiction over PWC.
- e. Supplier's disregard of the authority of PWC; or
- f. Supplier's violation in any substantial way of any provisions of the terms and conditions set forth herein.

- g. Supplier shall not be paid on account of loss of anticipated profits or revenue or other economic loss arising out of or resulting from such termination.

19. Termination for Convenience: PWC may terminate the parties' agreement for PWC's convenience without further liability upon thirty (30) days prior written notice to Supplier, and PWC shall be obligated to pay Supplier for the materials ordered and delivered before expiration of the notice period.

20. Indemnity: Supplier shall indemnify, defend, and hold harmless PWC and its Commissioners, officers, employees, agents, and representatives (collectively, "Indemnities") from and against all claims, actions, liabilities, damages, losses, costs, and expenses (including, without limitation, injury to or death of any persons and damages to property, economic and consequential damages and attorney's fees) asserted by one or more third parties against one or more of the Indemnitees arising out of negligent or willful acts, violations of laws, infringement of any patent, trademark, trade secret, copyright, or other intellectual property right of a third party, or omissions or breach of the obligations set forth in the parties' agreement by Supplier or any of its employees, agents, representatives, and subcontractors. Supplier's obligation to indemnify, defend, and hold harmless the Indemnitees shall survive the termination of the parties; and shall include the duty to survive the termination of the parties; and shall include the duty to pay for the reasonable attorneys' fees and costs associated with defending the Indemnitee(s) by the legal counsel of the Indemnitee's choice.

21. Dispute Resolution: The parties' agreement shall be governed by the laws of the State of North Carolina without the application of the laws of any other state. The exclusive venue for all mediations and litigation and any other legal proceedings regarding the parties' agreement shall be the State and Federal Courts serving Cumberland County, North Carolina, and Supplier consents to personal jurisdiction in such courts. Supplier irrevocably waives, to the fullest extent permitted by law, any objection that it may now or hereafter have to the venue of any such suit, action, or proceeding brought in any such court serving Cumberland County has been brought in an inconvenient forum.

22. Compliance: Supplier hereby acknowledges that "E-Verify" is the federal E-Verify program operated by the US Department of Homeland Security and other federal agencies which is used to verify the work authorization of newly hired employees pursuant to federal law and in accordance with Article 2, Chapter 64 of the North Carolina General Statutes. Supplier further acknowledges that all employers, as defined by Article 2, Chapter 64 of the North Carolina General Statutes, must use E-Verify and after hiring an employee to work in the United States, shall verify the work authorization of the employee through E-Verify in accordance with N.C.G.S. §64-26(a). Supplier hereby pledges, attests and warrants through execution of the agreement that Supplier complies with the requirements of Article 2, Chapter 64 of the North Carolina General Statutes and further pledges, attests and warrants that all subcontractors currently employed by or subsequently hired by Supplier shall comply with all E-Verify requirements. Failure to comply with the above requirements shall be considered a breach of the agreement. Supplier hereby further acknowledges that the execution and delivery of the agreement constitutes Supplier's certification to PWC and to the North Carolina State Treasurer that, as of the date of the agreement, Supplier is not listed on (a) the Final Divestment List created and maintained by the North Carolina Department of State Treasurer pursuant to the Iran Divestment Act of 2015, Chapter 147, Article 6E of the General Statutes of North Carolina (the "Iran Divestment Act"); or (b) the list of companies that the North Carolina State Treasurer determines to be engaged in a boycott of Israel in accordance with Article 6G of Chapter 147 of the General Statutes of North Carolina. Supplier represents and warrants to PWC that Supplier, and all persons and entities owning (directly or indirectly) an ownership interest in it: (i) are not, and will not become, a person

or entity with whom a party is restricted from doing business with under regulations of the Office of Foreign Asset Control (“OFAC”) of the Department of the Treasury (including, but not limited to, those named on OFAC’s Specially Designated and Blocked Persons list) or under any statute, executive order (including, but not limited to, the September 24, 2001, Executive Order 13224 Blocking Property and Prohibiting Transactions with Persons Who Commit, Threaten to Commit, or Support Terrorism), or other governmental action; and (ii) are not knowingly engaged in, and will not knowingly engage in, any dealings or transactions or be otherwise associated with such persons or entities described in clause (i) above. Supplier also shall at all times during the term of the agreement comply with Executive Order 11246, including but not limited to the Equal Opportunity Clause requirements set forth in 41 C.F.R. §60-1.4. Supplier shall abide by the requirements of 41 CFR 60–300.5(a) and 60–741.5(a) prohibiting discrimination against qualified individuals on the basis of protected veteran status or disability and requiring affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified protected veterans and individuals with disabilities.

23. Each bidder should demonstrate its efforts that it will be able to provide the supply of product as required during the Term or any Renewal Period. A statement from the bidder that sufficient material and production capacity is available must be enclosed with the bid to demonstrate the Supplier’s approach to meet the forecasted volume of product as contained in the bid package.

24. Insurance: Supplier shall maintain during the provision of the Term and any Renewal Period and for at least three (3) years thereafter commercial general liability insurance with a combined single limit of liability of not less than \$1,000,000 for each occurrence of bodily injury and/or property damage and an annual aggregate of liability of not less than \$2,000,000 for bodily injury and/or property damage, and annual aggregate of liability of not less than \$2,000,000 for Completed Operations and Products certificate of insurance confirming such coverage, and Supplier shall direct its insurers to provide to PWC annually certificates confirming such coverage during the coverage period.

25. Assignment: The Supplier may not assign this agreement or any of its rights, duties or obligations hereunder, or subcontract any of the services to be performed hereunder, without the prior written consent of the PWC.

26. COVID – 19: As North Carolina and the nation continues to deal with COVID 19 pandemic, we must all take necessary steps to ensure the health and safety of employees, coworkers, family, friends, associates and people that we come in contact with on a daily basis. At PWC we implemented measures including requiring our employees to conduct temperature and wellness checks, wear a face covering or mask, whenever possible, maintain proper distancing (minimum of 6 feet) and take other actions such as washing their hands, using approved sanitizer and wiping down surfaces, especially commonly shared equipment or tools. This applies to employees working in our facilities, working in public or at field sites. For firms who are under contract with PWC or working under purchase orders, those firms are expected to comply with all OSHA/EPA guidelines, CDC recommendations including and applicable North Carolina Executive Orders regarding the performance of work under COVID 19 conditions. Examples of such guidance can be found at the following:

OSHA COVID-19 Overview

OSHA COVID-19 – Control and Prevention / Construction Work

<https://www.osha.gov/SLTC/covid19/construction.html#:~:text=Keep%20in%2Dperson%20meetings%20Fill%20hand%20sanitizer%20dispensers%20regularly>

<https://www.osha.gov/Publications/OSHA4000.pdf>

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North Carolina COVID-19 Executive Orders

<https://www.nc.gov/covid-19/covid-19-executive-orders>

Center for Disease Control

<https://www.cdc.gov/coronavirus/2019-ncov/index.html>

Implementing Safety Practices for Critical Infrastructure Workers

<https://www.cdc.gov/coronavirus/2019-ncov/community/critical-workers/implementingsafety>

Essential Staff- Do's & Don'ts

https://www.cdc.gov/coronavirus/2019-ncov/downloads/Essential-CriticalWorkers_Dosand

NC Department of Health and Human Services

<https://covid19.ncdhhs.gov/>

Cumberland County Health Department

<https://www.co.cumberland.nc.us/departments/public-health-group/public-health>

Department of Homeland Security

<https://www.ready.gov/pandemic>

Cape Fear Valley- What to do if you have COVID symptoms

https://www.youtube.com/watch?time_continue=1&v=tD0D7Apa_vw&feature=emb_logo

FAYPWC COVID Response

<https://www.faypwc.com/covid-19-update/>

Small Business Administration

<https://www.sba.gov/page/coronavirus-covid-19-small-business-guidance-loan-resources>

FAYETTEVILLE PUBLIC WORKS COMMISSION

BID PROPOSAL – (Attachment A)
(Please read information listed below carefully.)

Listed below are the wood poles currently in PWC inventory, which will be considered a part of the contract. Additionally, listed below are the projected wood pole quantities for the first year of the Term. Delivery shall be F.O.B. Fayetteville Public Works Commission, Warehouse Facility, 1097 Public Works Drive, Fayetteville, NC 28301.

Please note that Bidder shall list a price for each pole and PWC reserves the right to increase or decrease the quantities shown during the Term or any Renewal Period. Bidder shall provide shipping/delivery costs if not included in the unit cost.

| | | ANNUAL WOOD POLE PROPOSAL | | | | | | |
|--------|---------|---------------------------|-----------------|-------------|--------------------|------------|-------------------|---------------------------------|
| ITEM # | STOCK # | DESCRIPTION | ANNUAL ESTIMATE | UNIT WEIGHT | COST PER EACH POLE | TOTAL COST | DELIVERY SCHEDULE | DELIVERY COST (IF NOT INCLUDED) |
| 1 | 1220290 | POLE, WOOD, 45' CLASS 3 | 98 | | | | | |
| 2 | 1220300 | POLE, WOOD, 50' CLASS 3 | 28 | | | | | |
| 3 | 1220310 | POLE, WOOD, 55' CLASS 3 | 10 | | | | | |
| 4 | 1220360 | POLE, WOOD, 40' CLASS 4 | 82 | | | | | |
| 5 | 1220410 | POLE, WOOD, 30' CLASS 5 | 77 | | | | | |
| 6 | 1220420 | POLE, WOOD, 35' CLASS 5 | 184 | | | | | |

**PUBLIC WORKS COMMISSION
FAYETTEVILLE, NORTH CAROLINA**

**BID PROPOSAL – (Attachment B)
(Please read information listed below carefully.)**

Listed below are the wood poles for a special project, which will be considered a part of the contract.
Delivery shall be F.O.B. Fayetteville Public Works Commission, Warehouse Facility, 1097 Public Works Drive, Fayetteville, NC 28301.

Please note that Bidder shall list a price for each pole and PWC reserves the right to increase or decrease the quantities shown
Bidder shall provide shipping/delivery costs if not included in the unit cost.

| WOOD POLES – RIVER CITY PROJECT | | | | | | | |
|---------------------------------|--------------------------|--------------------|-------------|--------------------|------------|-------------------|---------------------------------|
| STOCK # | DESCRIPTION | RIVER CITY PROJECT | UNIT WEIGHT | COST PER EACH POLE | TOTAL COST | DELIVERY SCHEDULE | DELIVERY COST (IF NOT INCLUDED) |
| 1220140 | POLE, WOOD, 60', CLASS 1 | 16 | | | | | |
| 1220150 | POLE, WOOD, 65', CLASS 1 | 10 | | | | | |
| 1220160 | POLE, WOOD, 70' CLASS 1 | 25 | | | | | |
| 1220290 | POLE, WOOD, 45' CLASS 3 | 487 | | | | | |
| 1220300 | POLE, WOOD, 50' CLASS 3 | 280 | | | | | |
| 1220310 | POLE, WOOD, 55' CLASS 3 | 66 | | | | | |
| 1220360 | POLE, WOOD, 40' CLASS 4 | 50 | | | | | |
| 1220420 | POLE, WOOD, 35' CLASS 5 | 30 | | | | | |

**FAYETTEVILLE PUBLIC WORKS
COMMISSION**

**BID PROPOSAL
ITEM # 1 - 1220290 POLE, WOOD, 45' CLASS 3**

Manufacturer: _____

Product Description: _____

Exception to Specifications: _____

Warranty: _____

Delivery: _____

BIDDER INFORMATION

Name of Company _____

Address _____

Phone No. _____ **Fax No.** _____

E-Mail Address _____

Federal I.D. No. _____

SDBE, Minority or Woman Owned Business Enterprise **Yes** **No**

Bid Submitted By: _____

(Name Printed Out)

(Signature)

Title: _____

Date: _____

**FAYETTEVILLE PUBLIC WORKS
COMMISSION**

**BID PROPOSAL
ITEM # 2 – 1220300 POLE, WOOD, 50' CLASS 3**

Manufacturer: _____

Product Description: _____

Exception to Specifications: _____

Warranty: _____

Delivery: _____

BIDDER INFORMATION

Name of Company _____

Address _____

Phone No. _____ **Fax No.** _____

E-Mail Address _____

Federal I.D. No. _____

SDBE, Minority or Woman Owned Business Enterprise _____ **Yes** _____ **No**

Bid Submitted By: _____

(Name Printed Out)

(Signature)

Title: _____

Date: _____

**FAYETTEVILLE PUBLIC WORKS
COMMISSION**

**BID PROPOSAL
ITEM # 3 – 1220310 POLE, WOOD, 55' CLASS 3**

Manufacturer: _____

Product Description: _____

Exception to Specifications: _____

Warranty: _____

Delivery: _____

BIDDER INFORMATION

Name of Company _____

Address _____

Phone No. _____ **Fax No.** _____

E-Mail Address _____

Federal I.D. No. _____

SDBE, Minority or Woman Owned Business Enterprise _____ **Yes** _____ **No**

Bid Submitted By: _____
(Name Printed Out)

(Signature)

Title: _____

Date: _____

FAYETTEVILLE PUBLIC WORKS
COMMISSION

BID PROPOSAL
ITEM # 4 – 1220360 POLE, WOOD, 40' CLASS 4

Manufacturer: _____

Product Description: _____

Exception to Specifications: _____

Warranty: _____

Delivery: _____

BIDDER INFORMATION

Name of Company _____

Address _____

Phone No. _____ Fax No. _____

E-Mail Address _____

Federal I.D. No. _____

SDBE, Minority or Woman Owned Business Enterprise _____ Yes _____ No

Bid Submitted By: _____
(Name Printed Out)

(Signature)

Title: _____

Date: _____

FAYETTEVILLE PUBLIC WORKS
COMMISSION

BID PROPOSAL
ITEM # 5 – 1220410 POLE, WOOD, 30' CLASS 5

Manufacturer: _____

Product Description: _____

Exception to Specifications: _____

Warranty: _____

Delivery: _____

BIDDER INFORMATION

Name of Company _____

Address _____

Phone No. _____ Fax No. _____

E-Mail Address _____

Federal I.D. No. _____

SDBE, Minority or Woman Owned Business Enterprise _____ Yes _____ No

Bid Submitted By: _____
(Name Printed Out)

(Signature)

Title: _____

Date: _____

FAYETTEVILLE PUBLIC WORKS
COMMISSION

BID PROPOSAL
ITEM # 6 - 1220420 POLE, WOOD, 35' CLASS 5

Manufacturer: _____

Product Description: _____

Exception to Specifications: _____

Warranty: _____

Delivery: _____

BIDDER INFORMATION

Name of Company _____

Address _____

Phone No. _____ Fax No. _____

E-Mail Address _____

Federal I.D. No. _____

SDBE, Minority or Woman Owned Business Enterprise _____ Yes _____ No

Bid Submitted By: _____

(Name Printed Out)

(Signature)

Title: _____

Date: _____

Public Works Commission
Fayetteville, NC
Electric Systems Division
Material Specification

Wood Pole Specifications
1-220-XXX

Revision Date: March 11, 2022
Revised By: Glenn Andersen

Page 1 of 2

Description:

Southern yellow pine pole; seasoned, kiln dried conditioned, burn-branded, and pressure-treated for use as a supporting structure for primary distribution circuits.

- Dimensions: per ANSI 05.1-3 Table 8 and 05.1-5
- Species: Pine, Southern (Minimum Fiber Stress = 8000 psi)
- Seasoning: per ANSI 05.1-4.1.2
- Kiln Dried Conditioning: per ANSI 05.1-5.1.2
- Treatment: Pressure Process w/Oxide form of CCA (AWPA P5)
- Prohibited Defects: per ANSI 05.1-5.2 - no double sweep
- Permitted Defects: per ANSI 05.1-5.3
- Limited Defects: per ANSI 05.1-5.4 (Except with a string pulled from the edge of the butt to the edge of the top the string can only leave the edge of the pole 1" in 10 feet)
- Dimensions: per ANSI 05.1-6.1 thru 6.3
- Marking: per Specification Drawing
- Framing: Pole shall be bored and gained prior to final treatment as shown on Page 2. Gain width should a minimum 3" wide.
- Storage and Handling: per ANSI 05.1-7

Performance Standards:

CCA Preservative Retention: 0.60lbs per cubic foot per AWPA-A2 & A10

CCA Preservative Penetration: 3.5" or 90% sapwood per AWPA-A3

Note – All poles of each order shall be 100% inspected by a representative of Timber Products Inspection Co or A.W.Williams Inspections. Copies of inspection and treatment reports shall accompany each pole shipment.

Warranty– Poles shall be warranted by the Supplier and/or Manufacturer to conform to these specifications. Any pole that is determined to not be in conformance with these specifications, within 1 year from delivery date to PWC, shall be replaced at the Supplier's sole expense.

Delivery Standards:

Location: Public Works Commission Drive; Poles will be delivered by flat-bed truck to our Public Works Drive location, Fayetteville, North Carolina and unloaded by boom claws through unassisted individual handling and placing of the poles at a ground level pole storage area without damage to the poles. Notify PWC Warehouse personnel (910-223-4355) 48 hours in advance of delivery.

Types Accepted:

| <i>Manufacturer</i> | <i>Product</i> |
|---------------------|----------------|
| ACE POLE | ----- |
| APALACHEE POLE | ----- |
| KOPPERS | ----- |
| STELLA JONES | ----- |

Specification reviewed by _____

**Public Works Commission
Fayetteville, NC
Electric Systems Division
Material Specification**

**Wood Pole Specifications
1-220-XXX**

**Revision Date: March 11, 2022
Revised By: Glenn Andersen**

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