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FAYETTEVILLE PUBLIC WORKS COMMISSION  
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FAYETTEVILLE, NORTH CAROLINA 28302-1089  
TELEPHONE (910) 483-1401  
WWW.FAYPWC.COM

March 21, 2022

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

**PWC2122041 CONDUCTOR & CONDUIT INVENTORY**

In accordance with North Carolina General Statutes (N.C.G.S.) §143-129, Fayetteville Public Works Commission (PWC) will receive bids until **2:00 p.m. April 7, 2022**, by the entrance doors of the PWC Administration Building, located at 955 Old Wilmington Road, Fayetteville, NC 28301, at which time all bids properly received will be publicly opened and read for the purchase of the following: Conductor & Conduit Inventory.

Enclosed please find the Instructions to Bidders, Material Specifications, 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 may be 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 by PWC.

Questions regarding this bid must be submitted in writing to the attention of Shelby Lesane, Procurement Advisor at [shelby.lesane@faypwc.com](mailto:shelby.lesane@faypwc.com) later than **5:00 p.m., March 31, 2022**, in order to be considered for response.

**INSTRUCTIONS TO BIDDERS**  
**PWC2122041 CONDUCTOR & CONDUIT INVENTORY**

1. Bids shall be received no later than **2:00 p.m., April 7, 2022**, for conductor and conduit inventory items (see included Material Specifications and quantity requirements). The bids will be publicly opened and read aloud outside of the entrance doors 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. Bids must be held firm for acceptance PWC for a period of ninety (90) days after bid opening date. Such time is necessary to conduct bid evaluations and schedule PWC Board and Fayetteville City Council Approvals. A purchase order will be issued to the awarded bidder.
3. Bidders shall submit bids only on the Bid Proposal Forms provided herein, or exact copies thereof (See Exhibit A). Failure to provide full and complete Bid Proposal Forms may result in a bid being deemed non-responsive.
4. Bids shall be submitted in a sealed opaque envelope providing the bid title, date, and time of opening on the front of the envelope. Bids may be sent via US Mail to PWC, Attn: Shelby Lesane, Procurement Advisor, P.O. Box 1089, Fayetteville, NC 28302, or may be delivered in person or by express mail to PWC, Attn: Shelby Lesane, Procurement Advisor, 955 Old Wilmington Road, Fayetteville, NC 28301.
5. All questions regarding this Invitation to Bid shall be submitted in writing to Shelby Lesane, Procurement Advisor, by fax at (910) 483-1429 or e-mail to [shelby.lesane@faypwc.com](mailto:shelby.lesane@faypwc.com), no later than **5:00 p.m., March 31, 2022**.
6. Bidders are expressly prohibited from contacting any PWC official or employee associated with this Invitation to Bid, **except as noted above**. Violation of this prohibition is grounds for the immediate disqualification of the bidder.
7. All bids must be signed by an authorized official of the bidder. Bids may be rejected for any omission, alteration of form, additions not called for, conditional bid, or any irregularities of any kind.
8. Do not submit alternate bids unless specifically called for on the bid proposal form.
9. Delivery of the purchased goods shall be F.O.B. PWC Warehouse Facility, 1097 Public Works Drive, Fayetteville, NC 28301 (the "Delivery Point"). Title of goods passes to PWC upon delivery of the goods to the Delivery Point. Supplier (as hereinafter defined) bears all risk of loss or damage to the goods until delivery of the goods to the Delivery Point.

10. Any changes or clarifications to the Material Specifications or bid documents made by PWC will be issued in writing by PWC in the form of an addendum. No verbal changes or clarifications will be binding upon the PWC.
11. For purposes of evaluation of the bids, all bidders are instructed to submit proposals in the unit of measurement requested. PWC reserves the right to accept or reject bids submitted in any other form, unit of measurement, or quantity. Additionally, no changes, additions, or deletions will be allowed after the bid is opened.
12. PWC reserves the right to request additional information from bidders to aid in the evaluation process. This information may include, but is not limited to, financial statements, reference list showing companies currently utilizing the proposed equipment, etc.
13. Contract award shall be made to the lowest responsive, responsible bidder(s).. 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. PWC reserves the right to make a single award for all items or may award separate contracts to multiple bidders for various items to the lowest responsive, responsible bidder or bidders, taking into consideration product quality, delivery time to PWC, and conformity with the specifications in these bid documents. PWC may also consider, among other things, the bidder's past performance conduct on other contracts, and other information as PWC deems necessary to assist in the evaluation of any bid.
14. The bidder's bid as opened and evaluated, these Instructions to Bidders, the Material Specification, and any purchase orders issued by PWC pursuant to the Invitation for Bid shall constitute the contract ("Agreement") between the awarded bidder and PWC. The awarded bidder is also referred to throughout these documents as the "Supplier."
15. Pricing shall remain firm for the quantities ordered. PWC reserves the right immediately terminate this contract or cancel a portion of the order for a specific item, should the awarded bidder fail to maintain bid pricing, comply with delivery requirements and protocol, necessary safety requirements, or provide a product that does not strictly meet the Material Specifications. Any unapproved price change shall also be grounds for termination.
16. Payment for any purchases made pursuant to this bid shall be due from PWC to Supplier within thirty (30) days after delivery of the goods 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.

17. Termination for Cause: The occurrence of any one or more of the following events will justify termination for cause:
  - a. Supplier's disregard of any applicable laws or regulations of any public body having jurisdiction over PWC.
  - b. Supplier's disregard of the authority of PWC; or
  - c. Supplier's violation in any substantial way of any provisions of the terms and conditions set forth herein.

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.

18. 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.
19. The Supplier shall not assign any of its right, duties or obligations hereunder, or subcontract any of the obligations to performed hereunder, without the prior written consent of PWC.
20. Supplier shall indemnify, defend, and hold harmless PWC and its Commissioners, officers, employees, agents and representatives (collectively, "Indemnitees") from and against all claims, actions, liabilities, damages, losses, costs, and expenses (including, without limitation, injury to or death of any persons and damage to property, economic and consequential damages and attorneys' fees) asserted by one or more third parties against one or more of the Indemnitees arising out of negligent or willful acts, violations of law, 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, ad hold harmless the Indemnitees shall survive the termination of the parties' Agreement and shall include the duty to pay for the reasonable attorney's fees and costs associated with defending the Indemnitee(s) by the legal counsel of each Indemnitee's choice.
21. 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, and objection that it may now or hereafter have to the laying of the venue of any such suit, action or proceeding in any such court serving Cumberland County or that 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. PWC has an equal opportunity purchasing policy. PWC seeks to ensure that all segments of the business community have access to supplying the goods and services needed by PWC. PWC encourages utilization of small and minority business enterprises in its procurements. PWC provides opportunities for all businesses and does not discriminate regardless of race, color, religion, age, national origin or disability.
24. As mandated by N.C.G.S. §143C-6A-5(a), by submitting a bid each bidder hereby certifies that it is not listed on the Final Divestment List created by the North Carolina

State Treasurer pursuant to §N.C.G.S. 143C-6A-4. Each bidder further certifies that in accordance with N.C.G.S. §143C-6A-5(b) that it shall not utilize any subcontractor found on the State Treasurer's Final Divestment List. Each bidder also certifies that the signatory to any Purchase Order pursuant to the awarder bid is authorized by the bidder to make the foregoing statement.

25. Insurance: Supplier shall maintain during the duration of the Agreement 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 and shall provide PWC upon request with a 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.
26. 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 filed 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 <https://www.osha.gov/SLTC/covid-19/>

OSHA COVID-19 – Control and Prevention / Construction Work

[https://www.osha.gov/SLTC/covid19/construction.html#:~:text=Keep%20in%2Dperson%20meetings%20\(including,Fill%20hand%20sanitizer%20dispensers%20regularly.](https://www.osha.gov/SLTC/covid19/construction.html#:~:text=Keep%20in%2Dperson%20meetings%20(including,Fill%20hand%20sanitizer%20dispensers%20regularly.)  
<https://www.osha.gov/Publications/OSHA4000.pdf>

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-practices.html>

Essential Staff- Do's & Don'ts  
[https://www.cdc.gov/coronavirus/2019-ncov/downloads/EssentialCriticalWorkers\\_Dosand-Donts.pdf](https://www.cdc.gov/coronavirus/2019-ncov/downloads/EssentialCriticalWorkers_Dosand-Donts.pdf)

NC Licensing Board for General Contractors  
<https://www.nclbhc.org/2020/07/02/board-buzz-summer/>

NC Association of General Contractors  
<https://www.cagc.org/CAGC/SafetyHR/CAGC/Safety/SafelyHomeInitiative.aspx?hke=e3439388-0c36-4755-91bd-4c8fc6d22a41>

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](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  
Electric Systems Division  
Material Specification

1-065-040

Revision: August 10, 2020  
Revised By: Glenn Andersen

**CONDUCTOR, #4 AWG CU SOFT**

**Description:**

Bare copper #4 AWG solid soft-drawn (annealed) conductor reel per ASTM B3 and B 258.

**Performance Standards:**

Minimum ultimate tensile strength: None  
Outside Diameter: 0.2043"  
Ampacity: 130 amps, 75°C rise over 25°C; sun, no wind  
AC Resistance per 1000' @ 20°C: 0.2548 ohms  
Weight: 126.3 lbs. per 1000'

**Delivery Standards:**

Conductor shall be wound and shipped on a wooden/plastic spool, 37 lbs. maximum weight.  
Spools will be palletized and shipped for forklift access.

**Types Accepted:**

<i><b>Manufacturer</b></i>	<i><b>Product</b></i>
SOUTHWIRE	-----
GENERAL CABLE	-----
NEXANS	-----
CME	-----
NEHRING	-----

Note: Catalog information is shown for reference use only. Supplier is responsible for conforming to specifications as stated.

Specification reviewed by: \_\_\_\_\_



Fayetteville Public Works Commission  
Electric Systems Division  
Material Specification

1-065-170

Revision Date: May 4, 2020  
Revised By: Glenn Andersen

**CONDUCTOR, 2/0 AWG HARD DRAWN CU**

**Description:**

Bare copper concentrically-stranded conductor, American wire gauge 00, 7-strand per ASTM B8, hard-drawn per ASTM B1, 97.5% minimum conductivity.

**Performance Standards:**

Tensile strength: None Specified  
Nominal Diameter: 0.414"  
Ampacity: 300 amps in air @ 75°C  
Conductor Weight: 410.9 lbs. per 1000'

**Delivery Standards:**

To be shipped on non-returnable reels, each containing approximately 1025 lbs. (2500') of conductor. Cable shall be shipped in an upright **vertical** position on the flanges. Reels shall be secured to a 4-way pallet for unloading and storage. It is preferred that cable should be delivered on open bed trailers suitable for unloading from either side.

**Types Accepted:**

<i>Manufacturer</i>	<i>Product</i>
SOUTHWIRE	-----
GENERAL CABLE	-----
NEXANS	-----
CME	-----
NEHRING	-----

Note: Catalog information is shown for reference use only. Supplier is responsible for conforming to specifications as stated.

Specification reviewed by: \_\_\_\_\_

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

**1-070-020  
CONDUIT, 1" PVC SCH 40**

**Revision Date: 01 FEB 13**

**Description:**

Rigid polyvinyl chloride plastic conduit, 1" nominal schedule 40 (1.315" outside diameter with a minimum 0.133" wall thickness) in conformance with NEMA TC-2 standards. Supplied in 10' lengths with coupling on one end. Marked with name of manufacturer, "1 INCH", "SCH 40", and "PVC".

**Performance Standards:**

90°C UL rating  
UL 651 Listed in compliance with NEC Article 347

**Delivery Standards:**

Shipped in standard lagged and banded pallets, and delivered on open bodied trailer enabling forklift unloading from trailer side.

**Types Accepted:**

<i>Manufacturer</i>	<i>Product</i>
QUEEN CITY	1101031
PRIME	49008-010
CANTEX	A52BA12
SOUTHERN PIPE	41510
ALLIED TUBE & CONDUIT	8104

Note: Catalog numbers are shown for reference use only, supplier is responsible for conforming to specifications as stated.

Specification reviewed by \_\_\_\_\_

Date	Revision History
18-DEC-01	Original Issue
01 Feb 13	Updated Prime & So. Pipe product nos. Added Allied Tube & Conduit.

Public Works Commission  
Fayetteville, NC  
Electric Systems Division  
Material Specification

1-070-030  
CONDUIT, 2" PVC SCH 40

Revision Date: 01 FEB 13

**Description:**

Rigid polyvinyl chloride plastic conduit, 2" nominal schedule 40 (2.375" outside diameter with a minimum 0.154" wall thickness) in conformance with NEMA TC-2 standards. Supplied in 10' lengths with coupling on one end. Marked with name of manufacturer, "2 INCH", "SCH 40", and "PVC".

**Performance Standards:**

90°C UL rating  
UL 651 Listed in compliance with NEC Article 347

**Delivery Standards:**

Shipped in standard lagged and banded pallets, and delivered on open bodied trailer enabling forklift unloading from trailer side.

**Types Accepted:**

<i>Manufacturer</i>	<i>Product</i>
QUEEN CITY	1102031
PRIME	49011-010
CANTEX	A52CA12
SOUTHERN PIPE	41520
NPPI	2" SCH 40 PVC
ALLIED TUBE & CONDUIT	8108

Note: Catalog numbers are shown for reference use only, supplier is responsible for conforming to specifications as stated.

Specification reviewed by: \_\_\_\_\_

Date	Revision History
05-APR-04	Original Issue
01 Feb 13	Updated Prime and So. Pipe product nos. Added Allied Tube & Conduit.

Public Works Commission  
Fayetteville, NC  
Electric Systems Division  
Material Specification

1-070-050  
CONDUIT, 4" PVC SCH 40

Revision Date: 01 FEB 13

**Description:**

Rigid polyvinyl chloride plastic conduit, 4" nominal schedule 40 (4.50" outside diameter with a minimum 0.237" wall thickness) in conformance with NEMA TC-2 standards. Supplied in 10' lengths with coupling on one end. Marked with name of manufacturer, "4 INCH", "SCH 40", and "PVC".

**Performance Standards:**

90°C UL rating  
UL 651 Listed in compliance with NEC Article 347

**Delivery Standards:**

Shipped in standard lagged and banded pallets, and delivered on open bodied trailer enabling forklift unloading from trailer side.

**Types Accepted:**

<i>Manufacturer</i>	<i>Product</i>
QUEEN CITY	1104031
PRIME	49015-010
CANTEX	A52EA12
SEDCO	-----
ALLIED TUBE & CONDUIT	8116
JM EAGLE	40400
SOUTHERN PIPE	41540
NPPI	4" SCH 40 PVC

Note: Catalog numbers are shown for reference use only; supplier is responsible for conforming to specifications as stated.

Specification reviewed by: \_\_\_\_\_

Date	Revision History
03 FEB 12	Revised Southern Pipe product number.
01 Feb 13	Updated Prime, JM Eagle. Deleted Condux, Tridyn, Robintech, LCP, Georgia Pipe. Added Allied Tube & Conduit.

Public Works Commission  
Fayetteville, NC  
Electric Systems Division  
Material Specification

1-070-052

Revision Date: 01 FEB 13

**CONDUIT, 3" PVC SCH 40**

**Description:**

Rigid polyvinyl chloride plastic conduit, 3" nominal schedule 40 (3.50" outside diameter with a minimum 0.216" wall thickness) in conformance with NEMA TC-2 standards. Supplied in 10' lengths with coupling on one end. Marked with name of manufacturer, "3 INCH", "SCH 40", and "PVC".

**Performance Standards:**

90°C UL rating  
UL 651 Listed in compliance with NEC Article 347

**Delivery Standards:**

Shipped in standard lagged and banded pallets, and delivered on open bodied trailer enabling forklift unloading from trailer side.

**Types Accepted:**

<i>Manufacturer</i>	<i>Product</i>
QUEEN CITY	1103031
PRIME	49013-010
CANTEX	219S103
SEDCO	25130
SOUTHERN PIPE	41530
ALLIED TUBE & CONDUIT	8112
NPPI	3" SCH 40 PVC

Note: Catalog numbers are shown for reference use only, supplier is responsible for conforming to specifications as stated.

Specification reviewed by: \_\_\_\_\_

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

**1-070-062**

**Revision Date: 01 FEB 13**

**CONDUIT, 6" PVC SCH 40**

**Description:**

Rigid polyvinyl chloride plastic conduit, 6" nominal schedule 40 (6.625" outside diameter with a minimum 0.280" wall thickness) in conformance with NEMA TC-2 standards. Supplied in 10' lengths with coupling on one end. Marked with name of manufacturer, "6 INCH", "SCH 40", and "PVC".

**Performance Standards:**

90°C UL rating  
UL 651 Listed in compliance with NEC Article 347

**Delivery Standards:**

Shipped in standard lagged and banded pallets, and delivered on open bodied trailer enabling forklift unloading from trailer side.

**Types Accepted:**

<i><b>Manufacturer</b></i>	<i><b>Product</b></i>
QUEEN CITY	1106031
PRIME	49017-010
CANTEX	219W103
SEDCO	25160
SOUTHERN PIPE	41560
NPPI	6" SCH 40 PVC
ALLIED TUBE & CONDUIT	8124

Note: Catalog numbers are shown for reference use only; supplier is responsible for conforming to specifications as stated.

Specification reviewed by: \_\_\_\_\_

Date	Revision History
30-MAR-11	Original Issue
01 Feb 13	Updated Prime and Southern Pipe; Deleted Robintech, Tridyn, Condux & American Pipe; Added Allied Tube & Conduit.

Public Works Commission  
Fayetteville, NC  
Electric Systems Division  
Material Specification

1-070-220

Revision Date: December 31, 2020  
Revised By: Glenn Andersen

**CONDUIT, CONTINUOUS, HDPE, SDR-13.5, 2", W/PULL TAPE, BLACK W/RED STRIPE**

**Description:**

Continuous high density polyethylene, smooth wall conduit internally lubricated with a permanent co-extruded silicone surface, 2", black w/red stripe for use with directional boring. Conduit to have a nominal OD of 2.375" and a minimum wall thickness of 0.176" per ASTM F-2160, SDR - 13.5. Conduit shall be equipped with a 1,800# pull tape with sequential foot markings.

**Performance Standards:**

ASTM D - 3035  
ASTM F - 2160, SDR - 13.5

**Delivery Standards:**

Shipped on 96" high x 48" wide, 3000' to 3750' in length on non-returnable reels on open bodied trailers for forklift unloading at PWC warehouse. 12 reels per full truckload.

**Types Accepted:**

<i>Manufacturer</i>	<i>Product</i>
DURA-LINE	10013442

**Note** - Catalog numbers are shown for reference use only. Supplier is responsible for conforming to specification as stated.

Specification reviewed by: \_\_\_\_\_

**FAYETTEVILLE PUBLIC WORKS COMMISSION  
FAYETTEVILLE, NORTH CAROLINA**

**BID PROPOSAL**

(Please read information listed below carefully.)

Listed below are the Conductor & Conduit currently in PWC's inventory. Bidder shall provide pricing for each Conductor & Conduit identified in the below list. Bidder shall also provide shipping/delivery costs if such costs are not included in the unit cost.

<b>CONDUCTOR &amp; CONDUIT CONTRACT</b>						
<b>I T E M #</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>	<b>PER FEET COST</b>	<b>TOTAL COST</b>	<b>DELIVERY SCHEDULE</b>	<b>DELIVERY COST (IF NOT INCLUDED)</b>
1	<b>PWC # 1065040 - CONDUCTOR, # 4 AWG CU SOFT</b>	<b>4000</b>				
2	<b>PWC # 1065170 - CONDUCTOR, 2/0 AWG HARD DRAWN CU</b>	<b>2000</b>				
3	<b>PWC # 1070020 - CONDUIT, RIGID, PVC, POLYVINYLCHLORIDE, 1", PVC, SCH 40</b>	<b>1330</b>				
4	<b>PWC # 1070030 - CONDUIT, 2" PVC SCH 40</b>	<b>14220</b>				
5	<b>PWC # 1070050 - CONDUIT, 4" PVC SCH 40</b>	<b>7620</b>				
6	<b>PWC # 1070052 - CONDUIT, 3" PVC SCH 40</b>	<b>14080</b>				
7	<b>PWC # 1070062 - CONDUIT, 3" PVC SCH 40</b>	<b>6760</b>				
8	<b>PWC # 1070020 - CONDUIT, 3" PVC SCH 40</b>	<b>50000</b>				



**BID PROPOSAL**

**ITEM # 1**

**STOCK NO. 1065040**

**DESCRIPTION: CONDUCTOR, # 4 AWG CU SOFT**

**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:** \_\_\_\_\_

**BID PROPOSAL**

**ITEM # 2**

**STOCK NO. 1065170**

**DESCRIPTION: CONDUCTOR, 2/0 AWG HARD DRAWN CU**

**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:** \_\_\_\_\_

**BID PROPOSAL**

**ITEM # 3**

**STOCK NO. 1070020**

**DESCRIPTION: CONDUIT, RIGID, PVC,(POLYVINYLCHLORIDE, 1", PVC, SCH 40**

**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:** \_\_\_\_\_

**BID PROPOSAL**

**ITEM # 4**

**STOCK NO. 1070030**

**DESCRIPTION: CONDUIT, 2" PVC SCH 40**

**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:** \_\_\_\_\_

**BID PROPOSAL**

**ITEM # 5**

**STOCK NO. 1070050**

**DESCRIPTION: CONDUIT, 4" PVC SCH 40**

**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:** \_\_\_\_\_

**BID PROPOSAL**

**ITEM # 6**

**STOCK NO. 1070052**

**DESCRIPTION: CONDUIT, 3" PVC SCH 40**

**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:** \_\_\_\_\_

**BID PROPOSAL**

**ITEM # 7**

**STOCK NO. 1070062**

**DESCRIPTION: CONDUIT, 3" PVC SCH 40**

**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:** \_\_\_\_\_

**BID PROPOSAL**

**ITEM # 8**

**STOCK NO. 1070020**

**DESCRIPTION: CONDUIT, CONTINUOUS, HDPE, SDR - 13.5, 2", W/PULL TAPE**

**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:** \_\_\_\_\_