



COVER PAGE

Bid Proposal # 2176

Operating Supplies – Electric Distribution– Twelve (12) Month Period

Sealed bids and electronic submitted bids for the above will be received until **10:00 AM CST or CDT, Tuesday, May 15, 2018** and publicly opened in the City of Alexandria Council Chambers or Council Committee Room.

Please file bid by one of the following means:

Hand-Delivered or Express Delivery:

**Attention: Donna Jones, City Clerk
City of Alexandria - City Hall
915 Third Street, First Floor
Alexandria, LA 71301
Phone: 318-449-5090**

Mailed via USPS:

**Attention: Donna Jones, City Clerk
City of Alexandria - City Hall
PO Box 71
Alexandria, LA 71309-0071**

Electronic Bid Submission: Central Bidding

Pursuant to Louisiana R.S. 38:2212 B.(6)(a) through E. (1-7) and R.S. 38:2212.1 B.(4)(a), vendors/contractors have the option to submit their bids and bid bonds electronically. Bids and bonds to be filed electronically shall be posted with **Central Bidding** at www.centrauctionhouse.com (phone 1-225-810-4814). Registration will need to be completed prior to posting of bid.

Complete bid specifications are available for viewing and downloading at the City of Alexandria's website www.cityofalexandriala.com ; on the left hand side of the opening page, go to the heading "*Business*" then drop down to "*RFP/RFQ/Bids*"; the current bids will be listed for your convenience.

City of Alexandria Buyer Name: Kylie Ingram
Phone Number: [\(318\) 441-6182](tel:3184416182)
Fax Number: [\(318\) 619-3412](tel:3186193412)
E-Mail Address: Kylie.Ingram@cityofalex.com



Joe C. Despino
Purchasing Manager

City of Alexandria

Purchasing Department
P.O. Box 71
Alexandria, Louisiana
71309-0071



Office: (318) 441-6180
Fax: (318) 441-6185

Sealed bids will be received until **10:00 AM, Tuesday, May 15, 2018**, and publicly opened in the Council Chambers or Council Committee Room.

City of Alexandria Bid Proposal # **2176**
Page: 1 of 8
Date Specifications Prepared: March 12, 2018

Bid Bond Requirements: A bid bond or check for N/A% of the total amount of bid.

Performance Bond Requirements: In the event bid is accepted, a performance bond shall be required in the amount of N/A%.

Please file bid with the following:

Donna Jones, City Clerk

City of Alexandria

915 Third Street

P.O. Box 71

Alexandria, LA 71309-0071

Phone: 318-449-5047

INTRODUCTION

OPERATING SUPPLIES – ELECTRIC DISTRIBUTION – TWELVE (12) MONTH PERIOD

It is the intent of the City of Alexandria to secure pricing on Operating Supplies, for use by the City of Alexandria Electric Distribution Department. Quoted prices are to remain in effect for a period of twelve (12) months from bid award date. Said material to be inventoried by the Central Warehouse Department and issued to the using department on an “as needed” basis. Quantities given are estimated and not guaranteed. All products shall be new and of current manufacture.

All bid prices shall include any and all freight charges. All products are to be shipped F.O.B., freight prepaid, the City of Alexandria Electric Distribution Department at 1015 N Third Street, Alexandria, LA 71303, unless otherwise specified.

Completed bid should be returned as issued by the City of Alexandria with ALL PAGES intact and all specification response columns filled in. Incomplete columns or missing pages, to include addendum pages, may result in the bidder's (or proposer's) entire bid being rejected.

Questions and/or clarifications of bid specifications must be submitted in written form only, either mailed, faxed, or e-mailed to the attention of Kylie Ingram, City of Alexandria – Purchasing Department, P.O. Box 71, Alexandria, LA 71309-0071; Fax # 318-619-3412; e-mail Kylie.Ingram@cityofalex.com and must be received by close of business, Thursday, May 3, 2018.

Bidder Information:

Company Name: _____

Address: _____

City/State/Zip: _____

Telephone #: (_____) _____ Fax #: (_____) _____

Email _____

Authorized Printed Name and Title: _____

Authorized Signature: _____

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
OPERATING SUPPLIES – ELECTRIC DISTRIBUTION – TWELVE (12) MONTH PERIOD**

GENERAL CONDITIONS FOR BIDDERS - PLEASE READ CAREFULLY

1. Pursuant to LA R.S 38:2212.1. C.(1)(2), any manufacturer's preference in this proposal is descriptive, but non-restrictive, and is used only to indicate minimum requirement for type, grade and quality unless otherwise specified.
2. Pursuant to LA R.S. 38:2212 B.(1), the provisions and requirement of this bid shall not be considered as informalities and shall not be waived by the City of Alexandria. Therefore, conditions and specifications on this bid form shall be strictly enforced and any and all alterations, deviations, and non-compliance to said conditions and specifications, either on the bid form or by separate attachment, shall be grounds for immediate disqualification.
3. Preference shall be given to bidders quoting F.O.B. Destination (the City of Alexandria using department), FREIGHT PREPAID, unless otherwise requested.
4. Each bidder shall submit his proposal on the proposal form furnished by the City of Alexandria Purchasing Department. The complete bid package must be returned as issued by the City with all pages intact and all specification response columns filled in. Incomplete columns or missing pages, to include addendum pages, shall result in the vendor's entire bid package being rejected.
5. Literature, brochures, and other related paperwork attached to the bid should be identified with the name of the bidder and bid item number.
6. In case of a mathematical discrepancy between unit price and extensions, the unit price shall prevail.
7. Pursuant to LA R.S. 38:2212 F., the bid specifications may contemplate a fixed escalation or de-escalation in accordance with the United States Bureau of Labor Statistic's Consumer Price Index or the Producer Price Index. Bids based on specifications which are subject to a recognized escalation index shall be legal and valid for any item of a public work, at the discretion of the City.
8. Pursuant to LA R.S. 38:2212.1. F., any public procurement unit may participate in a cooperative purchasing agreement with the City of Alexandria to acquire quantities of the above listed items under a contract with the City of Alexandria for items awarded by public bid, pursuant to the cooperative purchasing provisions of Part VII of Chapter 17 of Subtitle III of Title 39 of the Louisiana Revised Statutes of 1950, R.S. 39:1701 et seq.
9. The City of Alexandria reserves the right to award by item or by total bid, unless otherwise specified in the bid specifications. (Price(s) should be itemized.)
10. All erasures or corrections on the bid form must be initialed and the City of Alexandria may rely on the apparent authority represented by the initials.
11. The City of Alexandria reserves the right to reject for cause any and all bids or parts of bids, or accept bids most beneficial to the City.

General Conditions for Bidders - Please Read Carefully (Continued)

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
OPERATING SUPPLIES – ELECTRIC DISTRIBUTION – TWELVE (12) MONTH PERIOD**

12. Any bid submitted which contains additions, conditional or alternate bids, or irregularities which may make the proposal incomplete, indefinite, or ambiguous as to its meaning, thus requiring clarification after the specified date and time of bid opening shall be rejected.
13. Bids shall be opened publicly in the City Council Chambers or Council Committee Room.
14. Cash discounts may be accepted, but **SHALL NOT** be considered in making award.
15. Regarding a bid for purchase of materials, supplies or services, not to include construction of any public works, a written notice of acceptance mailed or otherwise furnished to the successful bidder shall result in a binding contract without further action by either party.
16. When any bid is accepted for the construction or doing of any public works, a written contract shall be executed by and between the City of Alexandria and the Contractor. No contract shall be binding upon the City until it has been executed by the City and delivered to the successful bidder. Should the bidder to whom the contract is awarded fail to execute the contract, the award shall then be made to the next lowest responsible bidder, or re-advertised for public bid, said decision to be in the sole judgment of the City of Alexandria. This action may result in the loss of bidding privileges for a period of one (1) year.
17. The City of Alexandria shall schedule for payment the invoices for articles or services purchased under this bid within thirty (30) days after due and proper delivery accompanied by invoice.
18. The City of Alexandria is exempt from all sales taxes. A sales tax exempt form shall be furnished by the City of Alexandria Purchasing Department, if requested.
19. Bidder(s) awarded item(s) by the City of Alexandria shall be responsible for supplying all products at the awarded price(s). Failure may result in the City's cancellation of the remaining items awarded.
20. Regarding Service Contracts and Procurement Contracts, the terms of the contract shall be binding upon any and all parties involved until goods and supplies are delivered, services have been rendered, and/or work has been completed and accepted by the Mayor on behalf of the City of Alexandria and all payments required to be made to the Contractor have been made. However, a contract may be terminated under any and all of the following conditions:
 - (a) By mutual agreement and consent of either party upon thirty (30) days written notice to the other party;
 - (b) By the Mayor, on behalf of the City of Alexandria, as a consequence of the failure of the Contractor to comply with the terms and conditions of the contract or the progress or quality of work to be performed in a satisfactory manner, proper allowance being made for circumstances beyond the control of the Contractor; or
 - (c) By satisfactory completion of all services and obligations described in the contract.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
OPERATING SUPPLIES – ELECTRIC DISTRIBUTION – TWELVE (12) MONTH PERIOD**

General Conditions for Bidders - Please Read Carefully (Continued)

If the contract is terminated for any of the terms and conditions authorized in sub-paragraph (b) above, Contractor shall be formally notified in writing by the City of Alexandria Purchasing Department by means of certified mail informing him of cancellation of the contract, giving specific reasons for said cancellation. Contractor shall have the right to appeal to the City Council within ten (10) days from the date that said notification is placed in the U.S. Mail. Contractor's appeal shall be accomplished by means of a letter addressed to the City Council and delivered to the City Clerk, stating that an appeal to the decision of cancellation is desired. The City Council shall thereafter hold a hearing on the appeal, giving all parties the opportunity to present any and all evidence concerning the decision of cancellation. After hearing the appeal, the city Council may, by a majority vote, sustain, modify, or reverse the findings for said decision and shall provide, if requested by Contractor, a written determination of its findings.

21. Contractors submitting bids for Public Works construction projects in excess of \$1.00 must show his Contractor's License Number on the front of the bid envelope, except for certain projects for which a Contractor's License Number is not required by the State Contractor's Licensing Board. Failure to comply with this directive shall result in automatic bid rejection, furthermore, any Contractor who submits a bid for a type of construction for which he is not properly licensed shall be acting in violation of LA R.S. 37:2163, and shall be subject to all provisions for violation and penalties thereof. Contractors who are owned by, and are submitting a bid as a subsidiary of a parent company, whose name is listed in the State of Louisiana's Roster of Licensed Contractors, may do so by including a letter of proof of ownership from the parent company with the submitted bid package. The letter must be signed as per LA R.S. 38:2212 B.(5)(a)(b)(c) (see Item #22 below).

22. All bids submitted via USPS (registered or certified), overnight courier or hand delivered, shall be signed by hand and in ink by an authorized company representative per LA R.S. 38:2212 B.(5)(a)(b)(c), which states:

(c)(i) Evidence of agency, corporate, or partnership authority shall be required for submission of a bid to the division of administration or the State of Louisiana. The authority of the signature of the person submitting the bid shall be deemed sufficient and acceptable if any of the following conditions are met:

(aa) The signature on the bid is that of any corporate officer listed on the most current annual report on file with the Secretary of State, or the signature on the bid is that of any member of a partnership or partnership in commendam listed in the most current partnership records on file with the Secretary of State.

(bb) The signature on the bid is that of an authorized representative of the corporation, partnership, or other legal entity and the bid is accompanied by a corporate resolution, certification as to the corporate principle, or other documents indicating authority which are acceptable to the public entity.

(cc) The corporation, partnership, or other legal entity has filed in the appropriate records of the Secretary of State in which the public entity is located, an affidavit, resolution, or other acknowledged or authentic document indicating the names of all parties authorized to submit bids for public contracts. Such document on file with the Secretary of State shall remain in effect and shall be binding upon the principal until specifically rescinded and canceled from the records of the office.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
OPERATING SUPPLIES – ELECTRIC DISTRIBUTION – TWELVE (12) MONTH PERIOD**

General Conditions for Bidders - Please Read Carefully (Continued)

23. In-State preferences shall not apply to procurements involving federal funds.
24. Pursuant to LA R.S. 38:2212 O.(2)(a)(b), any modifications of plans and specifications will be made through an addendum. No addendum shall be issued within seventy-two (72) hours of the bid opening, excluding weekends and legal holidays, without the extension of the bid opening date. An extension of at least seven (7) but no more than thirty (30) working days is required but, re-advertising is not required. The addendum shall be transmitted by any one of the following methods: (1) facsimile transmission; (2) e-mail; (3) by hand; or (4) posted on the City of Alexandria's website (www.cityofalexandria.com) and posted on Central Bidding's website (www.centralauctionhouse.com) if applicable.
25. All Federal Transit Administration (FTA) funded procurements, including operating assistance funding contracts, are to follow the *Master Agreement*, to include all applicable federal clauses.
- a. Any bidder that is found listed on the Federal Government's *System for Award Management* (SAM) website, at www.sam.gov/portal/sam , under the advanced search feature for *Excluded Parties List System* (EPLS), shall automatically be rejected for the award of this bid, by Category and/or in its entirety. This applies to any portion of the bid that is a procurement funded by FTA.
26. Under the City's *AFEAT (Alexandria Fairness, Equality, Accessibility, and Teamwork Program)*, participation by minority and/or disadvantaged business enterprise firms is encouraged. Inquiries about the *AFEAT* Program should be directed to the Division of Finance. As a part of its RFP response, each Bidder ***shall*** submit documentation of its bona fide effort to secure subcontractors that meet the City's *AFEAT* goals. Each bidder ***shall*** also submit proof of engagement of any subcontractor selected because of its solicitations. The Bidder's bona fide efforts and engagement(s) are a consideration in bid review and rating.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
OPERATING SUPPLIES – ELECTRIC DISTRIBUTION – TWELVE (12) MONTH PERIOD**

Alexandria Fairness, Equality, Accessibility and Teamwork Program (AFEAT)

Dear Vendor:

Under the City's *AFEAT (Alexandria Fairness, Equality, Accessibility, and Teamwork Program)*, participation by minority and/or disadvantaged business enterprise firms is encouraged. The AFEAT Program should be inquired about through the Division of Finance. The goals for qualifying disadvantaged, minority and female owned business in the use of professional service agreements with prime contractors will help effectuate the goals of increasing: the competitive viability of small business, minority, and women business enterprise by providing contract, technical, educational, and management assistance; business ownership by small business persons, minority persons, and women (including professional service opportunities); and the procurement by the City of professional services, articles, equipment, supplies, and materials from business concerns owned by small business concerns, minority persons, and women.

Prime contractors offering subcontracting should take specific action to ensure that a bona fide effort is made to achieve maximum results towards meeting the established goals. Primes shall document efforts and shall implement steps at least as extensive as the following in a good faith effort to reach or exceed the established goals:

- A. *Establish and maintain a current list of minority and female owned businesses in Alexandria, in Rapides Parish, and in the State of Louisiana.*
- B. *Document and maintain a record of all solicitations of offers for subcontracts from minority or female construction contractor and suppliers in Alexandria, in Rapides Parish, and in the State of Louisiana.*
- C. *Secure listing of minority and women owned businesses from the City of Alexandria Purchasing Department, the Central Louisiana Business Incubator, and the State of Louisiana Department of Minority Affairs.*
- D. *Participate in associations which assist in promoting minority and women owned businesses such as the Central Louisiana Business League, the Central Louisiana Business Incubator, and the Entrepreneurial League System.*
- E. *Designate a responsible official to monitor all activity made in the effort to achieve or exceed the established goals; record contacts made, subcontracts entered into with dollar amounts, and other relevant information.*

For more information on AFEAT and the City of Alexandria's Diversity in Action Initiative, and to explore a local and statewide directory of minority businesses, please visit www.diversityinaction.org.

Should you have any questions or comments, please do not hesitate to contact our Finance Department at 318-449-5091 or our Purchasing Department at 318-441-6180.

Sincerely,

City of Alexandria

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
OPERATING SUPPLIES – ELECTRIC DISTRIBUTION – TWELVE (12) MONTH PERIOD**

BID SPECIFICATIONS

SCOPE: The following bid specifications are to be used as minimum and maximum standards for OPERATING SUPPLIES – ELECTRIC DISTRIBUTION DEPARTMENT. All quoted products shall either meet or exceed the following specifications.

Unless otherwise stated, the use of manufacturer's name and product numbers are for descriptive purposes and to establish general quality levels only, they are not intended to be restrictive.

SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

1. Bids will be awarded by either category or total low bid, whichever is most beneficial to the City of Alexandria. All items in a category should be bid on for bid to be considered. Category total shall be achieved by extending unit prices and quantities for all items in each category. In the event that not all items in a category are quoted, the City reserves the right to award that category on a line item basis or to reject all bids for that category, whichever is in the best interest of the City.

2. Award will be based on price and reasonable delivery. The City has defined reasonable delivery for each category on the Bid Form. Bids will be evaluated and awarded in the preferential order listed below:
 - a. Lowest price assuming the Bidder meets the reasonable lead time.
 - b. In the event the lowest price exceeds the reasonable lead time, award will be made to the Bidder with the lowest price among Bidders meeting the reasonable lead time.
 - c. In the event that no Bidder(s) meet the reasonable lead time, award will be made on the basis of price only.

3. *Firm pricing will have precedence over bid prices with escalation clauses.*

Bidder quoting firm prices: YES _____ NO _____
If **no**, please explain:

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
OPERATING SUPPLIES – ELECTRIC DISTRIBUTION – TWELVE (12) MONTH PERIOD**

SUPPLEMENTARY INSTRUCTIONS TO BIDDERS
(Continued)

4. **NOTE:**

- a. *Bidders should submit bids in both hard copy and MS Excel format. Excel submission is for convenience purposes only. The hard copy bid document being submitted will be the documentation used for making bid award, not the MS Excel format.*
 - b. *All delivery times shall be quoted as a single, whole number. “Calendar Days” shall be the unit of measure for all delivery times.*
 - c. *Bidder MUST submit the brand and stock number of each item quoted herein.*
5. The successful Bidders agree to honor the quoted prices for a minimum twelve (12) month period from bid award date. Contingent upon the availability of funds and the ability of the successful Bidders to honor the quoted prices, the City reserves the right to renew the existing contract for an additional six (6) months in two (2) three (3) month increments with a thirty (30) day funding out clause. Not less than forty-five (45) days before the end of the Contract term, the successful Bidders shall notify the City, in writing, of their intentions with respect to renewal.

<u>COMM. CODE #</u>	<u>Est. Qty</u>	<u>DESCRIPTION</u>	<u>U/M</u>	<u>UNIT COST</u>	<u>EXTENDED COST</u>	<u>SPECIFY FOR EACH ITEM BID: BRAND</u>	<u>STOCK #</u>	<u>DELIVERY TIME</u>
<u>Category 1 - ANCHORS</u>								
2807502297	50	ANCHOR, SCREW, 8 FOOT, 10 INCH HELIX, JOSLYN #J6550, CHANCE #10148, DIXIE #D6550, MACLEAN J6550WCA, OR APPROVED EQUAL	EA.		\$ -			30 Days /days
2807502323	25	LEAD SECTION, TRIPLE HELIX 8"-10"-12", CHANCE #PO12642-AEJ OR DIXIE #D6636TU	EA.		\$ -			/days
2807502325	25	EXTENSION, 5 FOOT, FOR TRIPLE HELIX LEAD SECTION, CHANCE #12656 OR DIXIE #D6620-U OR APPROVED EQUAL	EA.		\$ -			/days
2807502324	25	ADAPTER, TRIPLE EYE GUY (FOR TRIPLEX HELIX LEAD SECTION) CHANCE # C102-0025, OR APPROVED EQUAL	EA.		\$ -			/days
TOTAL FOR CATEGORY 1:				\$				-
<u>Category 2 - Pole Line Hardware</u>								
2857402008	150	BOLT, 1/2 X 6 MACHINE, JOSLYN #J8706 OR COOPER #DF2B6, CHANCE #8706, ALLIED BOLT #8209, OR APPROVED EQUAL	EA.		\$ -			/days
2857402009	50	BOLT, 1/2 X 10 MACHINE, JOSLYN #J8710, COOPER #DF2B10, CHANCE #8710, ALLIED BOLT #8111, OR APPROVED EQUAL	EA.		\$ -			/days
2857402010	100	BOLT, 5/8 X 6 MACHINE, JOSLYN #J8806, COOPER #DF3B6, CHANCE #8806, ALLIED BOLT #8214, OR APPROVED EQUAL	EA.		\$ -			/days
2857402011	100	BOLT, 5/8 X 8 MACHINE, JOSLYN #J8808, COOPER #DF3B8, OR CHANCE #8808, ALLIED BOLT #8220, OR APPROVED EQUAL	EA.		\$ -			/days
2857402012	150	BOLT, 5/8 X 10 MACHINE, JOSLYN #J8810, COOPER #DF3B10, CHANCE # 8810, ALLIED BOLT #8222, OR APPROVED EQUAL	EA.		\$ -			/days
2857402013	400	BOLT, 5/8 X 12 MACHINE, JOSLYN #J8812, COOPER #DF3B12, CHANCE # 8812, ALLIED BOLT #8224, OR APPROVED EQUAL	EA.		\$ -			/days
2857402014	150	BOLT, 5/8 X 14 MACHINE, JOSLYN #J8814, COOPER #DF3B14, CHANCE # 8814, ALLIED BOLT #8226, OR APPROVED EQUAL	EA.		\$ -			/days

Operating Supplies - Electric Distribution

Bid Proposal # 2176
 Rev. 3/12/2018
 Open 5/15/2018

COMM. CODE #	Est. Qty	DESCRIPTION	U/M	UNIT COST	EXTENDED COST	SPECIFY FOR EACH ITEM BID: BRAND	STOCK #	DELIVERY TIME
2857402015	50	BOLT, 5/8 X 16 MACHINE, JOSLYN #J8816, COOPER #DF3B16, CHANCE #8816, ALLIED BOLT #8228, OR APPROVED EQUAL	EA.		\$ -			/days
2857402016	50	BOLT, 5/8 X 18 MACHINE, JOSLYN #J8818, COOPER #DF3B18, CHANCE # 8818, ALLIED BOLT #8230, OR APPROVED EQUAL	EA.		\$ -			/days
2857402017	50	BOLT, 5/8 X 20 MACHINE, JOSLYN #J8820, COOPER #DF3B20, CHANCE # 8820, ALLIED BOLT #8232, OR APPROVED EQUAL	EA.		\$ -			/days
2857402019	25	BOLT, 5/8 X 10 SINGLE UPSET, JOSLYN #J2344-1/2, COOPER #DC2E5, CHANCE # 7742 OR APPROVED EQUAL	EA.		\$ -			/days
2857402020	25	BOLT, 5/8 X 12 SINGLE UPSET, JOSLYN #J2346-1/2, COOPER #DC2E14, CHANCE # 7743, ALLIED BOLT #529 OR APPROVED EQUAL	EA.		\$ -			/days
2857402021	400	BOLT, 3/8 X 4-12 CARRIAGE, JOSLYN #J8634-1/2, COOPER #DF1C450, CHANCE # 8634-1/2, ALLIED BOLT #927, OR APPROVED EQUAL	EA.		\$ -			/days
2857402022	75	BOLT, 5/8 X 18 D.A., JOSLYN #J8868, COOPER #DF2D18, CHANCE #8868, ALLIED BOLT #5958, OR APPROVED EQUAL	EA.		\$ -			/days
2857402023	200	BOLT, 5/8 X 20 D.A., JOSLYN #J8870, COOPER #DF2D20, CHANCE # 8870, ALLIED BOLT #5960, OR APPROVED EQUAL	EA.		\$ -			/days
2857402024	75	BOLT, 5/8 X 22 D.A., JOSLYN #J8872, COOPER #DF2D22, CHANCE #8872, ALLIED BOLT #5962, OR APPROVED EQUAL	EA.		\$ -			/days
2857402025	50	BOLT, 5/8 X 24 D.A., JOSLYN #J8874, COOPER #DF2D24, CHANCE # 8874, ALLIED BOLT #5964, OR APPROVED EQUAL	EA.		\$ -			/days
2857402026	50	BOLT, 5/8 X 26 D.A., JOSLYN #J8876, COOPER #DF2D26, CHANCE # 8876, ALLIED BOLT #5966, OR APPROVED EQUAL	EA.		\$ -			/days
2857402027	25	BOLT, 5/8 X 28 D.A., JOSLYN #J8877, COOPER #DF2D28, CHANCE # 8877, ALLIED BOLT #5968, OR APPROVED EQUAL	EA.		\$ -			/days

Operating Supplies - Electric Distribution

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COMM. CODE #	Est. Qty	DESCRIPTION	U/M	UNIT COST	EXTENDED COST	SPECIFY FOR EACH ITEM BID: BRAND	STOCK #	DELIVERY TIME
2857402028	25	BOLT, 5/8 X 30 D.A., JOSLYN #J8878, COOPER #DF2D30, CHANCE # 8878, ALLIED BOLT #5970, OR APPROVED EQUAL	EA.		\$ -			/days
2857402029	25	BOLT, 5/8 X 32 D.A., JOSLYN #J8879, CHANCE #8879, ALLIED 5972, OR APPROVED EQUAL	EA.		\$ -			/days
2857402030	25	BOLT, 5/8 X 36 D.A., JOSLYN #J8881, COOPER #T206-0419, HUBBELL #DF2D36, ALLIED 5976, OR APPROVED EQUAL	EA.		\$ -			/days
2857402031	50	BOLT, 5/8 X 10 OVAL EYE, JOSLYN #J9410, COOPER #DF3E10, CHANCE # 29960, ALLIED BOLT #4103, OR APPROVED EQUAL	EA.		\$ -			/days
2857402032	100	BOLT, 5/8 X 12 OVAL EYE, JOSLYN #J9412, COOPER #DF2E12, CHANCE # 29962, ALLIED BOLT #4104, OR APPROVED EQUAL	EA.		\$ -			/days
2857402033	25	BOLT, 5/8 X 14 OVAL EYE, JOSLYN #J9414, CHANCE #29964, ALLIED BOLT #4105, OR APPROVED EQUAL	EA.		\$ -			/days
2857402374	100	BOLT, MACHINE 3/4" X 12"; JOSLYN #J8912 OR APPROVED EQUAL	EA.		\$ -			/days
2857402375	100	BOLT, MACHINE 3/4" X 14"; JOSLYN # JE914 OR APPROVED EQUAL	EA		\$ -			/days
2857402376	100	BOLT, MACHINE 3/4" X 16"; JOSLYN # J8916 OR APPROVED EQUAL	EA		\$ -			/days
2857402377	100	BOLT, DOUBLE ARM 3/4" X 18"; JOSLYN # J8888 OR APPROVED EQUAL	EA		\$ -			/days
2857402372	100	BOLT, MACHINE 3/4" X 20"; JOSLYN # J8920 OR APPROVED EQUAL	EA		\$ -			/days
2857402213	100	HELIGRIP, HELICAL BRAND, GALVANIZED STEEL, #HG21038, PREFORMED #GDE-1107, DULMISON #SGG 0915 OR APPROVED EQUAL	EA.		\$ -			/days
2857402139	75	DEAD END, 3/8" GUY RELIABLE # 5152 OR APPROVED EQUAL	EA.		\$ -			/days
2857402296	50	SHACKLE, ANCHOR, JOSLYN #J-2742, ANDERSON #AS-25, LINE HARDWARE AS-1, CHANCE 5801, OR APPROVED EQUAL	EA.		\$ -			/days

Operating Supplies - Electric Distribution

Bid Proposal # 2176
 Rev. 3/12/2018
 Open 5/15/2018

<u>COMM. CODE #</u>	<u>Est. Qty</u>	<u>DESCRIPTION</u>	<u>U/M</u>	<u>UNIT COST</u>	<u>EXTENDED COST</u>	<u>SPECIFY FOR EACH ITEM BID: BRAND</u>	<u>STOCK #</u>	<u>DELIVERY TIME</u>
2857402298	50	WIREHOLDER (HOUSE KNOB), JOSLYN #J089, COOPER #DW2R1, CHANCE #31144, MACLEAN J089Z, HPS C207-0138, OR APROVED EQUAL	EA.		\$ _____ -			/days
2857402310	100	NUT, OVAL EYE, JOSLYN #J-1092, COOPER #DG2E3, CHANCE 6502, HUGHES EN-60, LINE HARDWARE OEN-58, ALLIED BOLT 5876, OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402314	100	PIN, POLE TOP, JOSLYN #J-740, COOPER #DP19P6, CHANCE # 2174, CHANCE # 2199, HPS 2199P, MACLEAN J740Z, OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402316	50	PIN, ADAPTER, JOSLYN #J-2840, COOPER DP1A1, CHANCE # 4258, OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402320	200	SCREW, DRIVE POINT LAG, JOSLYN #J8754P HUBBELL # 508754 OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402321	1000	WASHER, ROUND, JOSLYN #J-1086, COOPER #DF1W2, HUBBELL PS6803, ALLIED BOLT #104 OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402322	1000	WASHER, SQUARE, JOSLYN #J-1076, COOPER #DF2W5, CHANCE #6814, ALLIED BOLT #11550 OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402687	200	WASHER, CURVED SQUARED, 5/8" X 3" X 1/4", GALVANIZED STEEL; HUBBELL #682312 OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402688	300	WASHER, CURVED SQUARE, 3/4" X 3" X 1/4" GALVANIZED STEEL; HUBBELL # 682212 OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402511	500	SNAP COVER, SMALL, HOMAC CO20B, BURNDY CCO, OR EQUAL	EA.		\$ _____ -			/days
2857402327	500	SNAP COVER, MEDIUM BURNDY #CCD, HOMAC CD40B, OR APPROVED EQUAL (BLACKBURN C7 WILL NOT BE APPROVED AS EQUAL)	EA.		\$ _____ -			/days
2857402512	100	SNAP COVER, LARGE, HOMAC CN600B, BURNDY CCNL, OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402330	50	STAPLE, GALVANIZED FENCE, 50 POUNDS PER BOX, 1-1/2" ZINC COATED, 9 GAUGE REDMORE PRODUCTS CP1538K(S), BEKAERT OR APPROVED EQUAL	LB.		\$ _____ -			/days

Operating Supplies - Electric Distribution

Bid Proposal # 2176
Rev. 3/12/2018
Open 5/15/2018

<u>COMM. CODE #</u>	<u>Est. Qty</u>	<u>DESCRIPTION</u>	<u>U/M</u>	<u>UNIT COST</u>	<u>EXTENDED COST</u>	<u>SPECIFY FOR EACH ITEM BID: BRAND</u>	<u>STOCK #</u>	<u>DELIVERY TIME</u>
2857802046	100	PIN, CROSSARM, JOSLYN #J203-A, COOPER #DP2S1, CHANCE #881, MACLEAN J203Z, OR APPROVED EQUAL	EA.		\$ -			/days
2859902329	50	GUARD, PREDATOR (BIRD/SQUIRREL), GREY, FARGO #GS-555, CENTRAL MOLONEY 703803-40 OR APPROVED EQUAL (HALF-SIZE ONLY)	EA.		\$ -			/days
2851002128	50	CLAMP, HOT LINE STIRRUP, ANDERSON #AHL-397021-E OR HLSA4002-ESP, OR APPROVED EQUAL	EA.		\$ -			/days
2851002129	1000	CLAMP, WEDGE SMALL, RELIABLE #7195FL, BLACKBURN W62-1T-FC, OR APPROVED EQUAL.	EA.		\$ -			/days
2851002130	400	CLAMP, WEDGE LARGE, RELIABLE #7197FL, BLACKBURN W40-1-FC OR APPROVED EQUAL.	EA.		\$ -			/days
2851002131	325	CLAMP, HOT LINE, SMALL, RELIABLE #C1520GP; HUBBELL BC-2/0FTP; CMC HLB-2/0T, MACLEAN C1520P OR APPROVED EQUAL	EA.		\$ -			/days
2851002132	50	CLAMP, HOT LINE, LARGE, RELIABLE #C1530GP; HUBBELL BC-4FTP; CMC HLB-400T MCLEAN C1530P OR APPROVED EQUAL	EA.		\$ -			/days
2851002136	50	CLAMP, TRANSFORMER TANK GROUND CONNECTOR, HUBBELL #GTCL-23A, PENN-UNION # GSE-C1, CMC TGC4, ERICO TGC2/0 OR APPROVED EQUAL	EA.		\$ -			/days
2854002133	175	CLAMP, 5/8" GROUND ROD, BLACKBURN #GC-5, BURNDY #GRC58, CAROLINA #CP58, JOSLYN #J25932, GALVAN INDUSTRIES #G-5, ERITECH CP58, ALLIED BOLT #2192 OR APPROVED EQUAL	EA.		\$ -			/days
2854002319	100	GROUND ROD, COPPERWELD, JOSLYN #J-8338, CHANCE #6258, HUBBELL C615880, ERICO #615880, OR APPROVED EQUAL	EA.		\$ -			/days
2857402471	50	GUY ATTACHMENT, CHANCE #GEP5, MACLEAN MGA-5, ALLIED BOLT #22002, OR APPROVED EQUAL	EA.		\$ -			/days
2857802317	20	PLATE, POLE, MACLEAN J1501, HPS 0501, ALLIED BOLT #1436, OR APPROVED EQUAL	EA.		\$ -			/days
2857802528	20	CLAMP, END FITTING, MACLEAN J1502, HPS 0502, ALLIED BOLT #1437, OR APPROVED EQUAL	EA.		\$ -			/days

Operating Supplies - Electric Distribution

Bid Proposal # 2176
 Rev. 3/12/2018
 Open 5/15/2018

COMM. CODE #	Est. Qty	DESCRIPTION	U/M	UNIT COST	EXTENDED COST	SPECIFY FOR EACH ITEM BID:		DELIVERY TIME
						BRAND	STOCK #	
2851002503	50	CLAMP, ANCHOR ROD BONDING, HPS C2030148 OR APPROVED EQUAL	EA.		\$ -			/days
2851002504	50	CLAMP, HOT LINE STIRRUP, SMALL, AHLS-022016-E OR APPROVED EQUAL	EA.		\$ -			/days
2857802525	25	CLEVIS, THIMBLE, MACLEAN CT-88H, HPS DDT-07, OR APPROVED EQUAL	EA.		\$ -			/days
2857802526	12	PIN, CROSSARM, 23KV, MACLEAN J206Z, HPS 884P, OR APPROVED EQUAL	EA.		\$ -			/days
2857802527	20	PLATE, POLE EYE, MACLEAN EPR-66S-7, CHANCE GEP6, ALLIED BOLT #22007, OR APPROVED EQUAL	EA.		\$ -			/days
2857402307	100	BRACKET, RIGID CLEVIS, JOSLYN J093, HUBBELL 468, OR APPROVED EQUAL	EA.		\$ -			/days
2851002134	15	CLAMP, SUSPENSION #2 ACSR, MACLEAN LS-0-C, HUBBELL HAS-62-C, OR APPROVED EQUAL	EA.		\$ -			/days
2859902328	50	GUARD, GUY, YELLOW, 8 FOOT, ELECTRICAL MATERIALS #70-7Y, CUSTOM UTILITY # CPI-10006, ALLIED BOLT #11414, PNA P100SDR17-GMT OR APPROVED EQUAL	EA.		\$ -			/days
2857402781	10	DRIVE HOOK CHANCE # C205-0190 OR APPROVED EQUAL	EA.		\$ -			/days
2857402769	25	WRAPLOCK TIE (SUPER TOP TIE) 477 ACSR CHANCE STT-120 OR APPROVED EQUAL	EA.		\$ -			/days
2857402770	25	TIE WRAPLOCK TIE (SUPER TOP TIE) 927 2 ACAR CHANCE STT-140 OR APPROVED EQUAL	EA.		\$ -			/days
2857402761	15	ROD, ARMOR 927.2 ACAR AND 795 ACSR; PREFORMED #AR-0141 OR APPROVED EQUAL	EA.		\$ -			/days
2857402771	25	SQUARE WASHER 4X4X1/4 W/12/16 HOLES HUGHES SW4-70 OR APPROVED EQUAL	EA.		\$ -			/days
2857402742	50	CLEVIS THIMBLE 40,000 LBS 3/4' PIN; MACLEAN (BETHEA) FSA-100-6 OR APPROVED EQUAL	EA.		\$ -			/days
2857402741	50	CLAMP, DEADEND 927 ACAR, 15,000 LB MACLEAN (BETHEA) ASD-58-N OR APPROVED EQUAL	EA.		\$ -			/days
2857402740	50	BOLT, FULL THREADED ROD 3/4' X 32'; HUGHES # TR732-F OR APPROVED EQUAL	EA.		\$ -			/days

COMM. CODE #	Est. Qty	DESCRIPTION	U/M	UNIT COST	EXTENDED COST	SPECIFY FOR EACH ITEM BID: BRAND	STOCK #	DELIVERY TIME
2857402739	50	BOLT, FULL THREADED ROD 3/4" X 28' HUGHES TR728-F OR APPROVED EQUAL	EA.		\$ -			/days
2857402762	50	SHACKLE, ANCHOR 30K#; MACLEAN (BETHEA) #ASH-55 OR APPROVED EQUAL	EA.		\$ -			/days
2857802760	50	PLATE, POLE EYE MEDIUM DUTY 210,000 LBS MACLEAN # UGA-66-4 OR APPROVED EQUAL	EA.		\$ -			/days
2857802759	50	PLATE, PLE EYE HEAVY DUTY 360,000 LBS MACLEAN # UGA-66-6 OR APPROVED EQUAL	EA.		\$ -			/days
2857802758	50	NUT, EYE 3/4" CHANCE # 6503 OR APPROVED EQUAL	EA.		\$ -			/days
2857402757	50	NUT, 3/4" LOCKNUT LINE HARDWARE # SLN-34 OR APPROVED EQUAL	EA.		\$ -			/days
2857402738	50	BOLT THREADED ROD 3/4" X 24" CHANCE # 8894 OR APPROVED EQUAL	EA.		\$ -			/days
2859902737	10	BASKET FOR 927 ACSR #AMP602162	EA.		\$ -			/days
TOTAL FOR CATEGORY 2:				\$				-
<u>Category 3 - Dead Ends</u>								40 Days
2857402140	300	DEAD END, ALUMINUM, SMALL, ANDERSON #ASOD3981N, ANDERSON ADSO46N, MACLEAN ASO- 398-1-N, OR APPROVED EQUAL	EA.		\$ -			/days
2857402142	100	DEAD END, ALUMINUM, LARGE, ANDERSON #ADE-86N, OR ANDERSON #ADS88N OR APPROVED EQUAL	EA.		\$ -			/days
2857402383	100	DEAD END, #2 ACSR 2 AND 1 STR., RELIABLE # 7654LD, HUBBELL GD-4442A OR APPROVED EQUAL	EA.		\$ -			/days
2857402752	50	GUY DEADEND FACTORY FORMED FOR 7/16" H.S.S. GRADE B; PERFORMED # GDE-1108 OR APPROVED EQUAL	EA		\$ -			/days
TOTAL FOR CATEGORY 3:				\$				-
<u>Category 4 - Splices/Sleeves</u>								30 Days
2857402186	25	SPLICE, 3/8" GUY WIRE, RELIABLE #5002, CHANCE # GLS5002, OR APPROVED EQUAL	EA.		\$ -			/days

Operating Supplies - Electric Distribution

Bid Proposal # 2176
 Rev. 3/12/2018
 Open 5/15/2018

COMM. CODE #	Est. Qty	DESCRIPTION	U/M	UNIT COST	EXTENDED COST	SPECIFY FOR EACH ITEM BID:		DELIVERY TIME
						BRAND	STOCK #	
2857402187	25	SPLICE, #8 SOL., COPPER AUTO, RELIABLE #81 OR FARGO #GL-110 OR APPROVED EQUAL	EA.		\$ -			/days
2857402188	100	SPLICE, #6 SOL., COPPER AUTO, RELIABLE #61 OR FARGO #GL-111 OR APPROVED EQUAL	EA.		\$ -			/days
2857402189	50	SPLICE, #4 SOL., COPPER AUTO, RELIABLE #41 OR FARGO #GL-112 OR APPROVED EQUAL	EA.		\$ -			/days
2857402190	50	SPLICE, #2 SOL., COPPER AUTO, RELIABLE # 21, HUBBELL GL-114, OR APPROVED EQUAL	EA.		\$ -			/days
2857402191	50	SPLICE, #2 STR., COPPER STRAIGHT-THRU, RELIABLE #27 OR FARGO #GL-115 OR APPROVED EQUAL	EA.		\$ -			/days
2857402196	50	SPLICE, 4/0 COPPER STRAIGHT-THRU, FARGO #R407 OR FARGO #GL-120 OR APPROVED EQUAL	EA.		\$ -			/days
2857402197	200	SPLICE, #4 STR. ALUMINUM AUTO, RELIABLE # 7651, FARGO # GL-402A, BLACKBURN #ATS - 4 OR APPROVED EQUAL	EA.		\$ -			/days
2857402198	100	SPLICE, #2 ACSR, ALUMINUM AUTO, RELIABLE #7652, FARGO #GL-404A, BLACKBURN #ATS-2 OR APPROVED EQUAL	EA.		\$ -			/days
2857402199	50	SPLICE, 4/0, ALUMINUM AUTO, RELIABLE #7656, FARGO #GL-409 OR BLACKBURN #ATS-3040 OR APPROVED EQUAL	EA.		\$ -			/days
2857402203	50	SPLICE, 4/0 AUTO, RELIABLE #AL55407, HPS GL1205A, OR APPROVED EQUAL	EA.		\$ -			/days
2857402208	25	SPLICE, 477 MCM, ALUMINUM, BLACKBURN #AL55477 HUBBELL #GL-412, OR APPROVED EQUAL	EA.		\$ -			/days
2857402513	500	SPLICE, SECONDARY COMPRESSION, #6 ACSR, HOMAC SNG 66, THOMAS & BETTS TR61, BURNDY YSS6RG2, HPS VANS-6-6, OR EQUAL	EA.		\$ -			/days
2857402514	500	SPLICE, SECONDARY COMPRESSION, #2 ACSR, HOMAC SNG 22, THOMAS & BETTS TR63, BURNDY YSS2R, HPS VANS-1-1, OR EQUAL	EA.		\$ -			/days

COMM. CODE #	Est. Qty	DESCRIPTION	U/M	UNIT COST	EXTENDED COST	SPECIFY FOR EACH ITEM BID:		DELIVERY TIME
						BRAND	STOCK #	
2857402515	500	SPLICE, SECONDARY COMPRESSION, 1/0 ACSR, HOMAC SNG 00, THOMAS & BETTS TR65, HPS VANS-1/0-1/0, OR EQUAL	EA.		\$ -			/days
2857402516	100	SPLICE, SECONDARY COMPRESSION, 4/0 ACSR, HPS PTR40, HOMAC X1U4040, OR EQUAL	EA.		\$ -			/days
2857402517	100	SPLICE, SECONDARY COMPRESSION, 336 ACSR, HPS PTR336, HOMAC X1U336, OR EQUAL	EA.		\$ -			/days
2857402518	500	SPLICE, INSULATED SECONDARY COMPRESSION, #6 ACSR, HOMAC U66BB OR EQUAL	EA.		\$ -			/days
2857402519	500	SPLICE, INSULATED SECONDARY COMPRESSION, #2 ACSR, HOMAC U22RR OR EQUAL	EA.		\$ -			/days
2857402520	500	SPLICE, INSULATED SECONDARY COMPRESSION, 1/0 ACSR, HOMAC U1010YY OR EQUAL	EA.		\$ -			/days
2857402521	100	SPLICE, INSULATED SECONDARY COMPRESSION, 4/0 ACSR, HOMAC X1N4040 OR EQUAL	EA.		\$ -			/days
2857402775	25	SPLICE, FULL TENSION FOR 927 18/19 ACAR BURNDY YDS SERIES OR APPROVED EQUAL	EA.		\$ -			/days
857402776	25	SPLICE, FULL TENSION FOR 795 26/7 ACSR BURNDY YDS 451R49R3	EA.		\$ -			/days
TOTAL FOR CATEGORY 4:				\$				-
Category 5 - Connectors								20 Days
2857402215	50	CONNECTOR, COPPER, SPLIT BOLT, 8 STR. - 12 SOL., BLACKBURN #8H3, PENN UNION #SEL-8, ERICO #ESBP8, ALLIED BOLT #855, OR APPROVED EQUAL	EA.		\$ -			/days
2857402216	200	CONNECTOR, COPPER, SPLIT BOLT, 6 SOL. - 10 SOL., BLACKBURN #6H3, PENN UNION #SEL-6, BURNDY #KS17-3, ERICO #ESBP6, ALLIED BOLT #854, OR APPROVED EQUAL	EA.		\$ -			/days
2857402217	100	CONNECTOR, COPPER, SPLIT BOLT, 4 SOL. - 8 SOL., BLACKBURN #4H3, BURNDY #KS-20-3, PENN UNION #SEL-4, ERICO ESB4, ALLIED BOLT 853, OR APPROVED EQUAL	EA.		\$ -			/days
2857402218	200	CONNECTOR, COPPER, SPLIT BOLT, 2 STR. - 6 SOL., BLACKBURN #1H3, BURNDY #KS-23, PENN UNION #SEL-2, ERICO ESB2, ALLIEB BOLT 852, OR APPROVED EQUAL	EA.		\$ -			/days

Operating Supplies - Electric Distribution

Bid Proposal # 2176
 Rev. 3/12/2018
 Open 5/15/2018

<u>COMM. CODE #</u>	<u>Est. Qty</u>	<u>DESCRIPTION</u>	<u>U/M</u>	<u>UNIT COST</u>	<u>EXTENDED COST</u>	<u>SPECIFY FOR EACH ITEM BID: BRAND</u>	<u>STOCK #</u>	<u>DELIVERY TIME</u>
2857402219	50	CONNECTOR, COPPER, SPLIT BOLT, 250KCMIL - 1 STR., BLACKBURN #40H, BURNDY #KS-29, PENN UNION #S-4/0-250, HOMAC #E 250, CMC PF-250, ERICO ESB250, OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402220	25	CONNECTOR, COPPER, SPLIT BOLT, 2/0 STR. - 2 SOL., BLACKBURN #20H, BURNDY #KS-26, PENN UNION #S-2/0; HOMAC E 2/0, CMC PF-2/0, ESB2/0, OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402221	25	CONNECTOR, COPPER, SPLIT BOLT, 1/0 STR. - 4 SOL., BLACKBURN #10H, BURNDY #KS-25; PENN UNION #S-1/0, HOMAC # E 1/0, CMC PF-1/0, ERICO ESB1/0, OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402222	50	CONNECTOR, COPPER TWO-BOLT, 350 KCMIL - 4/0 STR., BLACKBURN #2B-350, BURNDY #KVS-31, ANDERSON #K-41, HOMAC #TBC 350, OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402223	25	CONNECTOR, COPPER TWO-BOLT, 500 KCMIL - 350 KCMIL, BLACKBURN #2B-500, BURNDY #KVS-34, ANDERSON #K5, HOMAC #TBC 500, OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402224	25	CONNECTOR, COPPER, TWO-BOLT, 800 KCMIL - 600 KCMIL, BLACKBURN #2B-800, BURNDY #KVS-40, ANDERSON #K-6, HOMAC #TBC 800, OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402225	50	CONNECTOR, BRONZE, SINGLE TAP LUG, 2 - 350 MCM, ANDERSON #TLS-52, PENN UNION #LSN-035N OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402226	50	CONNECTOR, BRONZE, SINGLE TAP LUG, 1/0 - 500 MCM, ANDERSON #TLS-62, PENN UNION #LSN-050N OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402227	50	CONNECTOR, BRONZE, SINGLE TAP LUG, 350 - 750 MCM, ANDERSON #TLS-72, PENN UNION #LSN-075, ANDERSON #TL-75, HUBBELL TLS-89 OR APPROVED EQUAL	EA.		\$ _____ -			/days
2857402229	50	SQUEEZON, ALUMINUM, BURNDY #YHN-550, BLACKBURN #WR-839, HOMAC NB50040 OR APPROVED EQUAL	EA.		\$ _____ -			/days

Operating Supplies - Electric Distribution

Bid Proposal # 2176
 Rev. 3/12/2018
 Open 5/15/2018

COMM. CODE #	Est. Qty	DESCRIPTION	U/M	UNIT COST	EXTENDED COST	SPECIFY FOR EACH ITEM BID: BRAND	STOCK #	DELIVERY TIME
2857402230	100	SQUEEZON, ALUMINUM, BURNDY #YHN-500, KEARNEY #490-82, PENN UNION #KN-R5, BLACKBURN #WR-799, HOMAC NB60020 OR APPROVED EQUAL	EA.		\$ -			/days
2857402231	50	SQUEEZON, ALUMINUM, BURNDY #YHN-450, BLACKBURN #WR-450, BLACKBURN #WR-779, KEARNEY #484-81, HOMAC NB500, OR APPROVED EQUAL	EA.		\$ -			/days
2857402232	50	SQUEEZON, ALUMINUM, BURNDY #YHD-400, BLACKBURN #WR-419, KEARNEY #507-82, HOMAC DB4040 OR APPROVED EQUAL	EA.		\$ -			/days
2857402233	150	SQUEEZON, ALUMINUM, BURNDY #YHD-350, BLACKBURN #WR-399, KEARNEY #505-82 HOMAC DB4020, OR APPROVED EQUAL	EA.		\$ -			/days
2857402234	200	SQUEEZON, ALUMINUM, BURNDY #YHD-300 BLACKBURN #WR-279, KEARNEY #504-82, PENN UNION #KDR04, HOMAC DB2020, OR APPROVED EQUAL	EA.		\$ -			/days
2857402235	100	SQUEEZON, ALUMINUM, BURNDY #YHD-250, BLACKBURN #WR-379, KEARNEY #503-82, PENN UNION #KD-R04; HOMAC DB4040, OR APPROVED EQUAL	EA.		\$ -			/days
2857402236	250	SQUEEZON, ALUMINUM, BURNDY #YHD-200, BLACKBURN #WR-289, KEARNEY #502-82 HOMAC DB2020, PENN-UNION KD-R02 OR APPROVED EQUAL	EA.		\$ -			/days
2857402237	1000	SQUEEZON, ALUMINUM, BURNDY #YHO-100, BLACKBURN #WR-159, KEARNEY #506-82, PENN UNION #K0R06, HOMAC OB44, OR APPROVED EQUAL	EA.		\$ -			/days
2857402238	3500	SQUEEZON, ALUMINUM, BURNDY #YHO-150, BLACKBURN #WR-189, KEARNEY #508-82, PENN UNION #K0R08, HOMAC OB101, OR APPROVED EQUAL	EA.		\$ -			/days
2857402239	175	SQUEEZON, ALUMINUM, KEARNEY #489-82, BLACKBURN #WR-885; BURNDY YHN 525, HOMAC NB500, OR APPROVED EQUAL	EA.		\$ -			/days
2857402244	500	SQUEEZON, COPPER, 6 SOL. - 6 STR., PENN UNION #CDT-399-8 OR APPROVED EQUAL	EA.		\$ -			/days

<u>COMM. CODE #</u>	<u>Est. Qty</u>	<u>DESCRIPTION</u>	<u>U/M</u>	<u>UNIT COST</u>	<u>EXTENDED COST</u>	<u>SPECIFY FOR EACH ITEM BID: BRAND</u>	<u>STOCK #</u>	<u>DELIVERY TIME</u>
2857402248	30	TERMINAL PAD, 2 HOLE, 477 MCM, HOMAC AL500N, BURNDY YCA35R-2N, BLACKBURN ALS24, OR APPROVED EQUAL	EA.		\$ -			/days
2857402745	50	CONNECTOR, WEDGE 927 ACAR-927 ACAR AMP # 602121 OR APPROVED EQUAL	EA.		\$ -			/days
2857402744	50	CONNECTOR GROUNDING # 4 CU-927 ACAR BURNDY # WCY 101 OR APPROVED EQUAL	EA.		\$ -			/days
2857402743	50	CONNECTOR # 4 CU TO 7/16; GALVANIZED BURNDY # UC8W26-L OR APPROVED EQUAL	EA.		\$ -			/days
TOTAL FOR CATEGORY 5:				\$				-
<u>CATEGORY 6 - INSULATORS</u>								30 Days
2857402299	300	INSULATOR, PIN-TYPE, MC GRAW-EDISON #NP21D8, CHANCE #C905-1304, VICTOR #6R, PORCELAIN PRODUCTS #366-S, LAPP # 6183R-70, VICTOR #606R, DULHUNTY DP55-4, OR APPROVED EQUAL	EA.		\$ -			/days
2857402300	200	INSULATOR, DEAD-END, 15 KV POLYMER, O.B. #401015-0215, SALISBURY #9501-U, VICTOR #8015, MACLEAN DS-15M, OR APPROVED EQUAL	EA.		\$ -			/days
2857402301	20	INSULATOR, FIBERGLASS, GUY STRAIN 18", CONTINENTAL #GCC15-18R, JOSLYN #150-18, HUGHES CF698-18, HPS GS16018CC1, OR APPROVED EQUAL	EA.		\$ -			/days
2857402302	20	INSULATOR, FIBERGLASS, GUY STRAIN 36", CONTINENTAL #GCC15-36R2, JOSLYN #150-36R, HPS GS16036CC2, OR APPROVED EQUAL	EA.		\$ -			/days
2857402492	30	INSULATOR, FIBERGLASS, GUY STRAIN 54", CONTINENTAL #GCC15-54R2, JOSLYN #150-54R, HUGHES CF692-54R2, HUBBELL GS160554CC2, OR APPROVED EQUAL	EA.		\$ -			/days
2857402304	25	INSULATOR, SPOOL, GRAY, JOSLYN #J101, JOSLYN #J151, COOPER #DE4S4, LAPP 8442-70, PORCELAIN PRODUCTS #5101, VICTOR #2612, POWERLINE HARDWARE P532G, DULHUNTY DP53-2, OR APPROVED EQUAL	EA.		\$ -			/days
2857402493	250	INSULATOR, POLYMER PIN-TYPE, F-NECK HENDRIX HPI-55-55 OR APPROVED EQUAL	EA.		\$ -			/days

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2857402755	50	INSULATOR, POST TYPE 15KV, 3 1/2" BASE VICTOR # V12120 OR NEWELL PORCELAIN #NP43570 OR APPROVED EQUAL	EA.		\$ -			/days
2857402754	50	INSULATOR, GUY STRAIN CLEVIS-CLEVIS W/ROLLER 21, 000 LBS; MACLEAN (BETHEA) # GCC21-78R OR APPROVED EQUAL	EA.		\$ -			/days
2857402753	50	INSULATOR GUY STRAIN CLEVIS - CLEVIS W/ROLLER 36,000 LBS; MACLEAN (BETHEA) # GCC36-78 OR APPROVED EQUAL	EA.		\$ -			/days
TOTAL FOR CATEGORY 6:				\$				-
<u>CATEGORY 7 - PEDESTALS & ENCLOSURES</u>								30 Days
2857402448	1	ENCLOSURE, JUNCTION, 15 KV, INSTALLED, 200 AMP, 4 - WAY, DURHAM #AM303018222 MAYSTEEL #CW330-18-TH BARFIELD #BGSSE183030SP OR APPROVED EQUAL (QUOTE COMPLETE ASSEMBLY INLCUDING GROUND SLEEVE)	EA.		\$ -			/days
2857402449	1	JUNCTION, 3 PHASE, PADMOUNT, MAY-STEEL #CW348-18-TH, BARFIELD BGSSEE184830TP, DURHAM #AM304818223-D OR APPROVED EQUAL (QUOTE COMPLETE ASSEMBLY INCLUDING GROUND SLEEVE)	EA.		\$ -			/days
2857402450	50	PEDESTAL, SECONDARY, NORDIC #PSP-91330-MG, PENNCELL AGNS-14LPX-EWB	EA.		\$ -			/days
2858702491	5	PAD, TRANSFROMER, GRAY, PRE-CAST CONCRETE, DIVERSITECH C48-48-4CSL1228, CDR PP-484804-1228, OR EQUAL	EA.		\$ -			/days
2858702468	5	PAD, FIBERGLASS GROUND SLEEVE, UNDERGROUND, 18"H X 26"W X 18"D, DURHAM #GS183018F, MAYSTEEL #CW326-GS-18-18 FG, NORDIC GS-27-20-18M, NORDIC GS-26-18-18M-MG-17X9, BARFIELD BFGBS182618, ELECTRIMOLD #EFBG-182618-1017MH-454, OR APPROVED EQUAL	EA.		\$ -			/days
2858702469	5	ENCLOSURE, SINGLE-PHASE, 15 KV, 3-PT JUNCTION INSTALLED, UNDERGROUND, 30"H X 26"W X 18"D, DURHAM#AM302618222, MAYSTEEL#CW326-18TH, #CW326-18TH, BARFIELD #BGSSE182630SP OR EQUAL	EA.		\$ -			/days

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TOTAL FOR CATEGORY 7:				\$				-
<u>CATEGORY 8A - STANDARD LUMINAIRES</u>								10 Days
2857602047	300	HEAD, 100 WATT HPS, WITH 2" SLIPFITTER, COOPER #RMA10SR2XX (SMALL BOX), AMERICAN ELECTRIC 11-10SRN120ROLOH2, OR APPROVED EQUAL	EA.		\$ -			/days
2857602048	150	SHADE, ACRYLIC FOR 100 WATT HPS HEAD, COOPER #RMAR0A5, AMERICAN ELECTRIC RK11R5BA, OR APPROVED EQUAL	EA.		\$ -			/days
2857602049	50	ARM, ALUMINUM, 6 FOOT, FOR 175 MV, AMERICAN METALS #P125A060U, A.E. #93-7201, SALCO # WPUB-125-6-A, UTILITY METALS # P125A060, UTILITY METALS # P125A060U OR APPROVED EQUAL	EA.		\$ -			/days
2857602050	50	ARM, ALUMINUM, 30 INCH, FOR 175 MV, A.E. #91-3001, SALCO #WP-125-2.5-A, UTILITY METALS # M125A026 OR APPROVED EQUAL	EA.		\$ -			/days
2857602053	40	FIXTURE, 250 WATT HPS, 120 VOLT, "HORIZONTAL LUMINAIRE" WITH PHOTOCONTROL RECEPTACLE WITH TYPE III STANDARD DISTRIBUTION, A.E. #113-06232, COOPER #OVZ25SCW3E4, GE M2RR25S0A2GMS3013 OR APPROVED EQUAL	EA.		\$ -			/days
2857602389	10	FIXTURE, 400 WATT HPS, FLOOD, HEAD AND LAMP ONLY, COOPER #CFB40SWW65U0590, GE PF1S40S0A56X6GR248, AEL ACP40SCAMT1760443 OR APPROVED EQUAL	EA.		\$ -			/days
2857802394	10	BRACKET, POLE, 2" X 18" FOR 400 WATT HPS FLOOD FIXTURE, COOPER #WPF215S, SALCO #WPF-2-1.5-S OR APPROVED EQUAL	EA.		\$ -			/days
TOTAL FOR CATEGORY 8A:				\$				-
<u>CATEGORY 8B - DECORATIVE LUMINAIRES</u>								56 Days
2857602479	35	VERTICAL LUMINAIRE, BLACK, COLONIAL AMERICAN ELECTRIC AVP10SRH120R5AYTL, COOPER UTR10SH2554HSU OR APPROVED EQUAL	EA.		\$ -			/days
2857602779	10	LUMINAIRE, VERTICAL, FOR TENON TOP LIGHT POLE AMERICAN ELECTRIC LIGHTING #AE AVP15SRH120R5AYTL COOPER #UTR15SH255HSSUR OR APPROVED EQUAL	EA.		\$ -			/days

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TOTAL FOR CATEGORY 8B:				\$			-
<u>CATEGORY 8C - LA DOTD APPROVED LUMINAIRES</u>							56 Days
2857602388	30	FIXTURE, 250 WATT HPS, 480 VOLT, "HORIZONTAL LUMINAIRE", TYPE III DISTRIBUTION, 3G RATED, LA DOTD APPROVED, NO MULTITAPS, NO PHOTOCELL USAGE, G.E. #M2RR25S5A1GMS3FNU, OR APPROVED EQUAL	EA.		\$ -		/days
TOTAL FOR CATEGORY 8C:				\$			-
<u>CATEGORY 9 - CROSSARMS</u>							10 Days
2857802041	200	CROSSARM, 8 FOOT, 4-PIN OR 6-PIN, INSPECTED, 4-3/4" X 3-3/4" X 8' (REFERENCE RUS SPECIFICATION W2.1G)	EA.		\$ -		/days
2857802042	100	CROSSARM, 10 FOOT, 6-PIN, INSPECTED, 4-3/4" X 3-3/4" X 10' (REFERENCE RUS SPECIFICATION W2.1G)	EA.		\$ -		/days
TOTAL FOR CATEGORY 9:				\$			-
<u>CATEGORY 10A - REPLACEMENT POLES & ACCESSORIES</u>							96 Days
2857802462	5	BASE, BREAK AWAY W/ HARDWARE, FOR MACARTHUR DRIVE POLES, UTILITY METALS #TB3-AF1517H, UNION METAL TB3-20194-05N, OR APPROVED EQUAL	EA.		\$ -		/days
2858302454	5	POLE, ALUMINUM, SATIN FINISH, FOR MEMORIAL DRIVE, 27'8" X 4" X 7" X 156" ROUND WITH ARM 6' X 32" X 3.5", VALMONT/LEXINGTON POLE #270840705T4 AND ARM #1MA0632B40, OR HAPCO # 21-692, OR UNION METAL #150-Y246 ONLY	EA.		\$ -		/days
2858302467	5	POLE, FIBERGLASS, 25 FOOT WITH BASE, FOR PETERMAN DRIVE, SHAKESPEARE #AH25-16S6BB01 ONLY	EA.		\$ -		/days
TOTAL FOR CATEGORY 10A:				\$			-

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						BRAND	STOCK #	
<u>CATEGORY 10B - NEW CONSTRUCTION POLES & ACCESSORIES</u>								
2857802395	5	BASE, BREAK AWAY FOR I-49 POLE, UNION METAL #225443 OR APPROVED EQUAL	EA.		\$ _____ -			96 Days /days
2857802396	5	ARM, 15 FOOT FOR I-49 POLE, UNION METAL #227661 OR APPROVED EQUAL	EA.		\$ _____ -			/days
2858302161	10	POLE, LIGHT, DIRECT BURIAL, FIBERGLASS SHAKESPEARE #BS30-26, OR WHATLEY RT-45-25-DE-GRY-TXT-DTC	EA.		\$ _____ -			/days
2858302162	10	ARM, 6 FOOT FOR FIBERGLASS POLE, SHAKESPEARE #OPAR-6, WHATLEY MA-72, UTILITY METALS # B200A0603.5, OR SALCO TE-61 ONLY	EA.		\$ _____ -			/days
2858302400	10	POLE, I-49, 11 GAUGE, 9.90' X 5.24' X 33.3', UNION METAL #240763 OR APPROVED EQUAL	EA.		\$ _____ -			/days
2858302478	35	STREET LIGHT POLE, TENON TOP, 14.5' SHAKESPEARE BJ20-14.5FS16, WHATLEY XF45-D8M-14.5-DE-BLK-30-30 OR EQUAL	EA.		\$ _____ -			/days
TOTAL FOR CATEGORY 10B:				\$				-
<u>CATEGORY 11 - UNDERGROUND PRODUCTS</u>								
2858202087	10	CAP, GROUND PROTECTIVE, RTE #160 DR, COOPER #LPC215 OR APPROVED EQUAL	EA.		\$ _____ -			15 Days /days
2858202088	25	ASSEMBLY, FUSE HOLDER, IDEAL #65U HOMAC SLK-6, OR APPROVED EQUAL	EA.		\$ _____ -			/days
2858202648	15	ASSEMBLY, DOUBLE FUSE HOLDER, ELASTIMOLD #D65U, HOMAC SLT6, OR APPROVED EQUAL	EA.		\$ _____ -			/days
2858202090	30	ARRESTER, ELBOW, 10 KV M.O.V.E., COOPER #3238018C10M, O.B. #167ESA10A13X, JOSLYN #8132B0010J001 OR APPROVED EQUAL	EA.		\$ _____ -			/days
2858202091	15	ELBOW, LOADBREAK, JOSLYN #JT2BE2BLA, COOPER #LE215B04, ELASTIMOLD #165LRB5220 OR APPROVED EQUAL	EA.		\$ _____ -			/days
2858202093	20	INSERT, FEED-THRU, RTE #2637345A01M, ELASTIMOLD #1602A3R, COOPER #LF1215 OR APPROVED EQUAL	EA.		\$ _____ -			/days
2858202094	10	SPLICE, QUICK, 3M #5411-C1-21	EA.		\$ _____ -			/days

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						BRAND	STOCK #	
		OR APPROVED EQUAL						
2858202097	50	INSERT, BUSHING WELL, RTE #2604797B01M, JOSLYN #JLB2B10C, ELASTIMOLD #1601A4, COOPER LBI-215 OR APPROVED EQUAL	EA.		\$ -			/days
2858202098	30	BUSHING, INSULATED PARKING, JOSLYN #J2PB, ELASTIMOLD #160SOP, RTE #2625063B01M COOPER ISB-215 OR APPROVED EQUAL	EA.		\$ -			/days
2858202455	25	INSERT, FEED-THRU, PARKING BUSHING, ELASTIMOLD #164FT, SURE MAKE #9U07AKF200, COOPER LPF215H OR APPROVED EQUAL	EA.		\$ -			/days
2858702401	10	BRACKET, MOUNTING CABLE, O.D. RANGE .80" (20 MM) TO 1.25" (32 MM), 3M #MB-3 OR APPROVED EQUAL	EA.		\$ -			/days
2858702402	10	BRACKET, MOUNTING CABLE, O.D. RANGE 1.80" (46 MM) TO 2.40" (61 MM), 3M #MB-6 OR APPROVED EQUAL	EA.		\$ -			/days
2858702404	100	SPADES, SECONDARY CMC/ESP, UTILITY PRODUCTS #NSM-350-41, HOMAC ABS4350C, UTILICO #PTF-350 ELASTIMOLD TSB4359J58 OR APPROVED EQUAL	EA.		\$ -			/days
2858702488	50	SPADES, SECONDARY (LARGE) UTILCO PTF33-500, CMC SDS 500-6, HOMAC ABS6500 OR APPROVED EQUAL	EA.		\$ -			/days
2858702405	10	KIT, CABLE SEALING, COLD SHRINK, 3M #8452, ELASTIMOLD #200ECS, OR APPROVED EQUAL	EA.		\$ -			/days
2858702417	100	CONNECTOR, PEDESTAL, PLP #PED4-350, CMC #NA350-4, HOMAC # ABC4350, ELASTIMOLD PSB4359 OR APPROVED EQUAL	EA.		\$ -			/days
2858702419	20	SPLICE, UNDERGROUND, UTILICO #USPA-350-SS, CMC ULS2-350I, OR APPROVED EQUAL	EA.		\$ -			/days
2858702477	30	KIT, QUICK TERMINATOR, 15 KV, 3M #5641-1/0, ELASTIMOLD #R2T15J1-TO-240, OR APPROVED EQUAL	EA.		\$ -			/days
2858202476	75	ELBOW, LOADBREAK, ELASTIMOLD (HUBBELL) #165LR-C5240, COOPER #LE215C06	EA.		\$ -			/days

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		OR APPROVED EQUAL					
2858702529	5	JUNCTION, 4 POINT, 15KV W/ "U" STRAPS, ELASTIMOLD 164J4-5, COOPER LJ215C4U, OR	EA.	\$ _____	-		/days
2858702530	6	KIT, QUICK TERMINATOR, 15KV, 3M 7655-S-HSG-4 OR EQUAL	EA.	\$ _____	-		/days
2858702403	5	JUNCTION, 3 POINT, 15KV, COOPER LJ215C3U, ELASTIMOLD 164J3-5, OR APPROVED EQUAL	EA.	\$ _____	-		/days
2853402367	20	HOLDER, INLINE FUSE, GOULD #GEB-11-11, FERRAZ SHAWMUT FEB11-11, OR APPROVED EQUAL	EA.	\$ _____	-		/days
2859902532	100	COVER, INSUALTING, SECONDARY CONNECTOR, HOMAC BB-10	EA.	\$ _____	-		/days
TOTAL FOR CATEGORY 11:				\$			-
<u>CATEGORY 12 - LED LIGHTING</u>							
2857602778	50	LED SECURITY LIGHT, 48W, EATON CRTRK-A-A08-E-5-A CARETAKER, CREE RUL-HT-5ME-C-40K-12-UF-N-ES OR APPROVED EQUAL	EA.	\$ _____	-		/days
2857602780	10	COBRA HEAD, 250 WATT, LED STREET LIGHT, TWO BOLT/ONE BRACKET SLIPFITTER 120-277V OR 480V, COOPER #VERD-G-A02-E-U-T3-4-AP OR APPROVED EQUAL	EA.	\$ _____	-		/days
TOTAL FOR CATEGORY 12:				\$			-
<u>CATEGORY 13 - DISTRIBUTION CLASS LIGHTNING ARRESTORS</u>							20 Days
2850302004	225	ARRESTER, DISTRIBUTION LIGHTNING 10 KV MOV, O.B. #213-709-73-33; COOPER # UHS10050A1C1D1A , COOPER URT10050A1A1A1A OR EQUAL	EA.	\$ _____	-		/days
2850302005	5	ARRESTER, LIGHTNING 3 KV MOV, MUST INCLUDE GROUNDING COPPER STRAP JOSLYN #8134C0003J001, JOSLYN #J9211-QS, O.B. #213703-7324 OR COOPER #UHS03030A1A1B1A OR APPROVED EQUAL	EA.	\$ _____	-		/days
2858702470	50	ARRESTER, 10 KV, RISER POLE SURGE LIGHTNING, MUST INCLUDE GROUNDING COPPER STRAP, O.B. #221-609-7324, COOPER #URS10050A1A1B1A, OR APPROVED EQUAL	EA.	\$ _____	-		/days

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TOTAL FOR CATEGORY 13:				\$				-
<u>CATEGORY 14 - BALLASTS</u>								20 Days
2859902331	10	KIT, BALLAST REPAIR, 480 VOLT, 400 WATT ADVANCED #71A8-443, SYLVANIA 47376, OR APPROVED EQUAL	EA.		\$ -			/days
2859902429	25	KIT, BALLAST REPAIR, 480 VOLT, 1000 WATT HOLOPHANE EC-4098 OR APPROVED EQUAL. APPROVED EQUALS MUST HAVE DIMENSIONS OF 6 1/8" x 3 1/8" x 4 1/4".	EA.		\$ -			/days
TOTAL FOR CATEGORY 14:				\$				-
<u>CATEGORY 15A - COUPLINGS & ELBOWS</u>								20 Days
2851902338	25	COUPLING, 1" E-LOC PVC; CANTEX #EL-131; ARNCO 1-402278, PNA EL-100, CARLON EL1.315, OR APPROVED EQUAL	EA.		\$ -			/days
2851902339	25	COUPLING, 2" E-LOC PVC; CANTEX #PTFEEL-200; ARNCO 1-402281, PNA EL-200, CARLON EL2.375 OR APPROVED EQUAL	EA.		\$ -			/days
2851902340	10	COUPLING, 3" E-LOC PVC; CANTEX #EL-350 ; ARNCO 1-402283, PNA EL-300, CARLON EL3.500 OR APPROVED EQUAL	EA.		\$ -			/days
2851902685	30	COUPLING, 4" E-LOC PVC; E-LOC # EL-400 OR APPROVED EQUAL	EA.		\$ -			/days
2851902343	20	COUPLING, 2" SCH 40 PVC, CARLON #ME941J OR APPROVED EQUAL	EA.		\$ -			/days
2851902344	20	COUPLING, 3" SCH 40 PVC, CARLON #ME940L OR APPROVED EQUAL	EA.		\$ -			/days
2851902435	25	ELBOW, 3/4" SCH 40, 90 DEGREE PVC, CARLON #33658 OR APPROVED EQUAL	EA.		\$ -			/days
2851902683	50	ELBOW, 1" SCH 40 PVC, 90 DEGREE, 36 RADIUS, CANTEX #5233855 OR APPROVED EQUAL	EA.		\$ -			/days
2851902684	30	ELBOW, 4" SCH 40 PVC, 90 DEGREE, 36 RADIUS; CANTEX # 5233842 OR APPROVED EQUAL	EA.		\$ -			/days

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2851902345	15	ELBOW, 2" SCH 40, 90 DEGREE, 36" SWEEP PVC, CARLON #UA9DJ OR APPROVED EQUAL	EA.		\$ -			/days
2851902346	10	ELBOW, 3" SCH 40, 90 DEGREE PVC, CARLON #UA9FL OR APPROVED EQUAL	EA.		\$ -			/days
TOTAL FOR CATEGORY 15A:				\$				-
<u>CATEGORY 15B - PVC & RGS CONDUIT</u>								20 Days
2851902349	30	CONDUIT, 3/4" SCH 40 PVC, 10 FOOT JOINT, CARLON OR APPROVED EQUAL	EA.		\$ -			/days
2851902505	20	CONDUIT, 1" SCH. 40 PVC, 10 FOOT JOINT, CARLON OR EQUAL	EA.		\$ -			/days
2851902506	10	CONDUIT, 2" SCH. 40 PVC, 10 FOOT JOINT, CARLON OR EQUAL	EA.		\$ -			/days
2851902350	30	CONDUIT, 3" SCH 40 PVC, 10 FOOT JOINT, CARLON #8112 OR APPROVED EQUAL	EA.		\$ -			/days
2851902508	20	CONDUIT, 4" SCH. 40 PVC, 10 FOOT JOINT, CARLON OR EQUAL	EA.		\$ -			/days
	20	CONDUIT, 4" SCH. 80 PVC, 10 FOOT JOINT, CARLON OR EQUAL	EA.		\$ -			/days
2851902487	20	2" CONDUIT, RIGID GALVANIZED, 10 FOOT JOINT THREADED WITH ONE (1) COUPLER	EA.		\$ -			/days
2851902507	10	CONDUIT, 3" RIGID GALVANIZED, 10 FOOT JOINT, THREADED WITH ONE COUPLER	EA.		\$ -			/days
2851902686	30	CONDUIT, 4" RIGID GALVANIZED, 10 FOOT JOINT, THREADED WITH ONE COUPLER	EA.		\$ -			/days
TOTAL FOR CATEGORY 15B:				\$				-
<u>CATEGORY 15C - HDPE CONDUIT</u>								20 Days
2851902352	1,000	1" RED OR BLACK W/ RED STRIPE HDPE SCH 40 OR SDR 13.5 (W/PULL TAPE), ARNCO SW100400N022, CARLON A5C4N1KNNC, PETROFLEX P100SCH40 OR P100SDR13.5, OR APPROVED EQUAL	FT.		\$ -			/days

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2851902353	20,000	2" RED OR BLACK W/ RED STRIPE HDPE SCH 40 MIN. (W/PULL TAPE), ARNCO SW200400N022, CARLON A13C4N1KNNC, PETROFLEX P200SCH40 OR P200SDR13.5, OR APPROVED EQUAL	FT.		\$ _____ -			/days
2851902354	4,000	3" RED OR BLACK W/ RED STRIPE HDPE SCH 40 MIN. (W/PULL TAPE), ARNCO SW300400N022, CARLON A15C4N1KNNC, PETROFLEX P300SCH40 OR P300SDR13.5, OR APPROVED EQUAL	FT.		\$ _____ -			/days
2851902509	1,000	4" RED OR BLACK W/ RED STRIPE HDPE SCH 40 OR SCH 80 (W/PULL TAPE), #ARNCO SW400800N022, CARLON A16C4N1KNNC, PETROFLEX P400SCH40 OR P400SDR13.5, OR APPROVED EQUAL	FT.		\$ _____ -			/days
TOTAL FOR CATEGORY 15C:				\$				-
<u>CATEGORY 16 - PHOTO CONTROL RECEPTACLES</u>								7 Days
2852702052	1000	PHOTO CELL, LAMPAS #6120AS1, FISHER-PIERCE #7760; PRECISION 8660; RIPLEY #6246BCBK; SUN-TECH ST7760-SSS; SUN-TECH SX12010-STMBK; OR APPROVED EQUAL	EA.		\$ _____ -			/days
2852702473	10	PHOTO CELL, PHOTO CONTROL, 120V, INTERMATIC #K4021C; FISHER PIERCE #FP-FA-105; PRECISION #A105; OR APPROVED EQUAL	EA.		\$ _____ -			/days
2852702792	10	LONGLIFE 2 PHOTOCONTROL, VOLTAGE 347, RANGE 312-382, GREEN, PHOTO CELL INFRARED FILTERING SILICON PHOTOTRANSISTOR, RIPLEY #6395LL OR APPROVED EQUAL	EA.		\$ _____ -			/days
TOTAL FOR CATEGORY 16:				\$				-
<u>CATEGORY 17A - FUSES</u>								10 Days
2853402066	100	FUSE, KTK, COOPER #W-15, BUSSMAN T-15, OR APPROVED EQUAL	EA.		\$ _____ -			/days
2853402067	50	FUSE, KTK, COOPER #W-30, BUSSMAN T-30, OR APPROVED EQUAL	EA.		\$ _____ -			/days
2853402362	150	FUSE, T.D. MIDGET, BUSSMAN, 10 AMP, #KTK-10, FERRAZ SHAWMUT TRM10, OR APPROVED EQUAL	EA.		\$ _____ -			/days
2853402363	150	FUSE, 20 AMP, BUSSMAN #KTK20, FERRAZ SHAWMUT ATM20, OR APPROVED EQUAL	EA.		\$ _____ -			/days

Operating Supplies - Electric Distribution

Bid Proposal # 2176
 Rev. 3/12/2018
 Open 5/15/2018

<u>COMM. CODE #</u>	<u>Est. Qty</u>	<u>DESCRIPTION</u>	<u>U/M</u>	<u>UNIT COST</u>	<u>EXTENDED COST</u>	<u>SPECIFY FOR EACH ITEM BID: BRAND</u>	<u>STOCK #</u>	<u>DELIVERY TIME</u>
2853402674	100	FUSE, KT5, COOPER #W-5, OR APPROVED EQUAL	EA.		\$ _____ -			/days
TOTAL FOR CATEGORY 17A:				\$				-

COMM. CODE #	Est. Qty	DESCRIPTION CATEGORY 17B - FUSE LINKS	U/M	UNIT COST	EXTENDED COST	SPECIFY FOR EACH ITEM BID:		DELIVERY TIME 10 Days
						BRAND	STOCK #	
2853402069	100	FUSE LINK, 6 AMP, TYPE K, KEARNEY #31006, CHANCE M6KA23, S&C 335006 ONLY	EA.		\$ -			/days
2853402070	300	FUSE LINK, 10 AMP, TYPE K, KEARNEY #31010, CHANCE M10KA23, S&C 335010 ONLY	EA.		\$ -			/days
2853402071	200	FUSE LINK, 15 AMP, TYPE K, KEARNEY #31015, CHANCE M15KA23, S&C 335015 ONLY	EA.		\$ -			/days
2853402072	200	FUSE LINK, 25 AMP, TYPE K, KEARNEY #31025, CHANCE M25KA23, S&C 335025 ONLY	EA.		\$ -			/days
2853402073	100	FUSE LINK, 30 AMP, TYPE K, KEARNEY #31030, CHANCE M30KA23, S&C 335030 ONLY	EA.		\$ -			/days
2853402074	150	FUSE LINK, 40 AMP, TYPE K, KEARNEY #31040, CHANCE M40KA23, S&C 335040 ONLY	EA.		\$ -			/days
2853402075	200	FUSE LINK, 50 AMP, TYPE K, KEARNEY #31050, CHANCE M50KA23, S&C 335050 ONLY	EA.		\$ -			/days
2853402076	150	FUSE LINK, 65 AMP, TYPE K, KEARNEY #31065, CHANCE M65KA23, S&C 335065 ONLY	EA.		\$ -			/days
2853402078	50	FUSE LINK, 80 AMP, TYPE K, KEARNEY #31080, CHANCE M80KA23, S&C 335080 ONLY	EA.		\$ -			/days
2853402079	50	FUSE LINK, 100 AMP, TYPE K, KEARNEY #31100, CHANCE M100KA23, S&C 335100 ONLY	EA.		\$ -			/days
2853402080	50	FUSE LINK, 140 AMP, TYPE K, KEARNEY #31140, CHANCE M140KA23, S&C 335140 ONLY	EA.		\$ -			/days
2853402081	25	FUSE LINK, 200 AMP, TYPE K, KEARNEY #31200, CHANCE M200KA23, S&C 335200 ONLY	EA.		\$ -			/days
2853402364	100	FUSE LINK, 1 AMP, TYPE K, KEARNEY #31001, CHANCE M1KA23 ONLY	EA.		\$ -			/days
2853402365	100	FUSE LINK, 2 AMP, TYPE K, KEARNEY #31002, CHANCE M2KA23 ONLY	EA.		\$ -			/days
2853402366	150	FUSE LINK, 3 AMP, TYPE K, KEARNEY #31003, CHANCE M3KA23 ONLY	EA.		\$ -			/days
2853402489	150	FUSE LINK, 8 AMP, TYPE K, KEARNEY #31008, CHANCE M8KA23, S&C 335008 ONLY	EA.		\$ -			/days

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2853402490	150	FUSE LINK, 12 AMP, TYPE K, KEARNEY #31012, CHANCE M12KA23, S&C 335012 ONLY	EA.		\$ -			/days
TOTAL FOR CATEGORY 17B:				\$				-
<u>CATEGORY 18 - LAMPS</u>								14 Days
2855002057	60	LAMP, 400 WATT MV, SYLVANIA H33GL-400/DX, GE 23996, PHILLIPS 248427, OR APPROVED EQUAL	EA.		\$ -			/days
2855002058	50	LAMP, 1000 WATT HPS, PHILLIPS C10000S52, SYLVANIA LU-1000, EYE LU1000B/EN, GE 44058, OR APPROVED EQUAL	EA.		\$ -			/days
2855002062	20	LAMP, 1500 WATT, 130 VOLT, PS52 MOG, BASE CLEAR FINISH, SYLVANIA M1500/BU-HOR, GE 37405, PHILLIPS 131623 OR APPROVED EQUAL	EA.		\$ -			/days
2855002370	400	LAMP, 100 WATT ECO, SYLVANIA #67559-1, EYE LU100/PLUS/ECO, GE 14673, PHILLIPS 14740-5, OR APPROVED EQUAL	EA.		\$ -			/days
2855002457	20	LAMP, 250 WATT HPS, W/BUILT-IN IGNITER, EYE #LU250I/EN OR APPROVED EQUAL	EA.		\$ -			/days
2855002465	200	LAMP, 250 WATT ECO, SYLVANIA #67572-2, EYE LU250/PLUS/ECO, GE 14674, PHILLIPS 14742-1, OR APPROVED EQUAL	EA.		\$ -			/days
2855002466	50	LAMP, 400 WATT ECO, SYLVANIA #67312-2, LU400/PLUS/ECO, GE 14675, PHILLIPS 14743-9, OR APPROVED EQUAL	EA.		\$ -			/days
2855002051	300	LAMP, 175 MV, PHILLIPS #H39KC-175/DX, EYE #H-175, GE 24062, OR APPROVED EQUAL	EA.		\$ -			/days
2855002054	60	LAMP, 150 WATT HPS, GE 45762, PHILLIPS #C150S55/ALTO, SYLVANIA #LU150/55/ECO OR APPROVED EQUAL	EA.		\$ -			/days
2855002472	25	LAMP, 200 WATT METAL HALIDE, PULSE START; LAMP VENTURE # MS200W/BU/MED/PS OR APPROVED EQUAL	EA.		\$ -			/days
TOTAL FOR CATEGORY 18:				\$				-

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<u>CATEGORY 19A - OPEN CUTOUTS</u>								
2852802001	100	CUT-OUT, 100 AMP, S&C 89021-R9BD OR CHANCE #C710-112PB, COOPER L4B1P1A (WITH MOUNTING BRACKETS) OR APPROVED EQUAL	EA.		\$ -			/days
	25	CUT-OUT, 100 AMP, POLYMER ALUMA-FORM CSG15-100A-CB-10KA (WITH MOUNTING BRACKETS) OR APPROVED EQUAL	EA.		\$ -			/days
TOTAL FOR CATEGORY 19A:				\$				-
<u>CATEGORY 19B - LOAD BREAK CUTOUTS</u>								
25 Days								
2852802002	50	CUT-OUT, 100 AMP LOAD BREAK, ABB #279C790A11 ONLY	EA.		\$ -			/days
2852802003	5	CUT-OUT, 200 AMP LOAD BREAK, ABB #279C790A12 ONLY	EA.		\$ -			/days
2858202650	25	FUSE TUBE FOR 100 AMP ABB LOADBREAK	EA.		\$ -			/days
2858202651	50	EXPENDABLE CAP FOR 100 AMP ABB LOADBREAK	EA.		\$ -			/days
TOTAL FOR CATEGORY 19B:				\$				-
<u>CATEGORY 20 - MISCELLANEOUS</u>								
15 Days								
2859902326	20	AIRSEAL, 4" X 1/8" X 10", KEARNEY #18415-3 OR 3M 2210 ONLY.	EA.		\$ -			/days
2851502337	3	LUBRICANT, WIRE PULLING, IN FIVE GALLON BUCKET; YELLOW 77 PLUS #31-395, POLYWATER J-640, RAINBOW 8263, PNA PROPULL, OR APPROVED EQUAL	EA.		\$ -			/days
2851502495	108	MARKING PAINT, FLOURESCENT RED KRYLON 03610 OR APPROVED EQUAL	EA.		\$ -			/days
2851502494	108	CABLE CLEANER, DEGREASER CRC #435 ONLY	EA.		\$ -			/days
2851502496	50	HYDROPHOBIC POLE STABILIZER, 1 GAL. KIT, MUST BE HYDROPHOBIC RAINBOW 79702 OR APPROVED EQUAL	EA.		\$ -			/days
2851502497	50	HYDROPHOBIC POLE STABILIZER, 3 GAL. KIT, MUST BE HYDROPHOBIC RAINBOW 79705 OR APPROVED EQUAL	EA.		\$ -			/days

Operating Supplies - Electric Distribution

Bid Proposal # 2176
 Rev. 3/12/2018
 Open 5/15/2018

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						BRAND	STOCK #	
2859902533	10	HARDWARE CLOTH, 1/2X1/2X4'X100'	ROLL		\$ _____ -			/days

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2859902763	25	SHELL YELLOW AMP 69338-4 OR APPROVED EQUAL	EA		\$ -			/days
TOTAL FOR CATEGORY 20:				\$				-
CATEGORY 21 - BRACKETS								40 Days
2857402308	10	CLUSTER MOUNT, SMALL, JOSLYN #J-6865, COOPER #DT6C1, CHANCE #C212-0142, DIXIE #DW-50LE OR APPROVED EQUAL	EA.		\$ -			/days
2857402309	5	CLUSTER MOUNT, LARGE, JOSLYN #J-6866, CHANCE # C212-0146, DIXIE DW-167LE, OR APPROVED EQUAL	EA.		\$ -			/days
2857802043	30	BRACE, WOOD CROSSARM (LG), COOPER #DT-60, JOSLYN #J4760R, ALUMA-FORM RA6018, BARFIELD #BAR-6018, HUGHES 2045-CC30-9-11 OR APPROVED EQUAL	PR.		\$ -			/days
2857802044	50	BRACE, WOOD CROSSARM (SM), JOSLYN #J5526 BARFIELD #BAB-626, ALUMA-FORM AF626 OR APPROVED EQUAL	PR.		\$ -			/days
2857802045	20	BRACKET, FIBERGLASS STAND-OFF, CONTINENTAL #GPB-5568M-16V, CHANCE #1SBM16V1, HUGHES CF810-16 OR APPROVED EQUAL	EA.		\$ -			/days
2857802474	50	BRACKET, FIBERGLASS CUTOUT, 18" WITH BOLT; CHANCE # 1SBM18CB, CHANCE 1SBM18AMB, OR EQUAL	EA.		\$ -			/days
2857802458	10	BRACKET, RISER, STAND OFF; JOSLYN #SK-288, ALUMA-FORM 6CSO-A-2-5, OR APPROVED EQUAL	EA.		\$ -			/days
2857802522	5	BRACE, ALLEY ARM, MACLEAN J1525, HPS 6984, OR APPROVED EQUAL	EA.		\$ -			/days
2857802767	25	STUD INSULATOR POLE TIP BRACKET CHANCE DF19M3 OR APPROVED EQUAL	EA.		\$ -			/days
2857802768	25	POLE TOP BRACKET POST STUD INSULATOR NP87573 OR APPROVED EQUAL	EA.		\$ -			/days
2857802766	25	POLE TOP BRACKET FOR POST INSULATOR CHANCE 1B3 OR APPROVED EQUAL	EA		\$ -			/days
2857802764	25	STUD INSULATOR POST XARM-MOUNT CHANCE DF19M4 OR APPROVED EQUAL	EA.		\$ -			/days

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2857802765	25	STUD INSULATOR POST ARM-MOUNT CHANCE NP87574 OR APPROVED EQUAL	EA.		\$ -			/days
TOTAL FOR CATEGORY 21:				\$				-
<u>CATEGORY 22 - SWITCHES</u>								45 Days
2857802333	15	SWITCH, GANG OPERATED, OMNI-RUPTER 900A, 14.4 KV CYPOXY INSULATORS, FIBERGLASS ARM, COOPER M1HB2GC2AHV1, OR S&C #147442R1A2/ED711R2-S1 ONLY	EA.		\$ -			/days
2857902006	3	SWITCH, DISCONNECT 600 AMP, S&C #4943R9-D2, CHANCE #M3D66B, KEARNEY #127701R, COOPER #FWID84 OR APPROVED EQUAL	EA.		\$ -			/days
TOTAL FOR CATEGORY 22:				\$				-
<u>CATEGORY 23 - FIBER OPTIC CABLE AND HARDWARE</u>								56 Days
2851202534	20	SUPPORT, ALUMINUM ADSS, 2-72 FIBERS, PLP 44501XX SERIES, DULMISON FOSC 6XXX-PB SERIES, OR APPROVED EQUAL	EA.		\$ -			/days
2851202535	1	SUPPORT, ALUMINUM ADSS, 73-96 FIBERS, PLP 4501XX SERIES, DULMISON FOSC 6XXX-PB SERIES, OR APPROVED EQUAL	EA.		\$ -			/days
2851202536	200	SUPPORT, ALUMINUM ADSS, 97-144 FIBERS, PLP 44501XX SERIES, DULMISON FOSC 6XXX-PB SERIES, OR APPROVED EQUAL	EA.		\$ -			/days
2851202537	10	DEAD-END, LIMITED TENSION, ADSS, 2-72 FIBERS, PLP 28720XXC1E1 SERIES, DULMISON AS02-FDES SERIES, OR APPROVED EQUAL	EA.		\$ -			/days
2851202538	1	DEAD-END, LIMITED TENSION, ADSS, 73-96 FIBERS, PLP 28720XXC1E1 SERIES, DULMISON AS02-FDES SERIES, OR APPROVED EQUAL	EA.		\$ -			/days
2851202539	60	DEAD-END, LIMITED TENSION, ADSS, 97-144 FIBERS, PLP 28720XXC1E1 SERIES, DULMISON AS02-FDES SERIES, OR APPROVED EQUAL	EA.		\$ -			<u>21</u> /days
2851202540	20	DEAD-END, MEDIUM TENSION, ADSS, 2-72 FIBERS, PLP 28721XXC1E1 SERIES, DULMISON AS02-FDEM SERIES, OR APPROVED EQUAL	EA.		\$ -			/days

Operating Supplies - Electric Distribution

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2851202541	1	DEAD-END, MEDIUM TENSION, ADSS, 73-96 FIBERS, PLP 28721XXC1E1 SERIES, DULMISON AS02-FDEM SERIES, OR APPROVED EQUAL	EA.		\$ -			/days
2851202542	40	DEAD-END, MEDIUM TENSION, ADSS, 97-144 FIBERS, PLP 28721XXC1E1 SERIES, DULMISON AS02-FDEM SERIES, OR APPROVED EQUAL	EA.		\$ -			/days
2851202652	5	FIBER OPTIC SPLICE CLOSURE, END-TO-END SPLICES, PLP COYOTE DOME 8006877 OR APPROVED EQUAL	EA.		\$ -			/days
2851202653	5	FIBER OPTIC SPLICE CLOSURE, TAP SPLICES, PLP COYOTE DOME EXPRESS 8006946 OR APPROVED EQUAL	EA.		\$ -			/days
2851202654	20	SPLICE TRAY, 36 FIBER MAX, PLP 80805514 OR APPROVED EQUAL	EA.		\$ -			/days
2851202655	20	SPLICE TRAY, 36 FIBER MAX, LOW PROFILE, PLP 8001127 OR APPROVED EQUAL	EA.		\$ -			/days
2851202656	5	IN-SPAN CABLE STORAGE SYSTEM, PLP 710011188D1T OR APPROVED EQUAL	EA.		\$ -			/days
2851202657	5	GROMMET, PLP 8003692 OR APPROVED EQUAL	EA.		\$ -			/days
2851202549	5,000	CABLE, ADSS MEDIUM-SPAN, 24 FIBER, CORNING SOLO 024EN4-T4M01A20, PRYSMIAN 0024HCT1LAAESJZ-0446-0948, OFS AT-3BE17D6-024-CMEA, OR APPROVED EQUAL	FT.		\$ -			/days
2851202550	10,000	CABLE, ADSS MEDIUM-SPAN, 48 FIBER, CORNING SOLO 048EN4-T4M01A20, PRYSMIAN 0048HCS1LAAESJZ-0446-0948, OFS AT-3BE17DT-048-CMEA, OR APPROVED EQUAL	FT.		\$ -			/days
2851202551	5,000	CABLE, ADSS MEDIUM-SPAN, 96 FIBER, CORNING SOLO 096EN4-T4M01A20, PRYSMIAN 0096HCS1LAAESJZ-0530-1106, OFS AT-3BE27DT-096-CNFB, OR APPROVED EQUAL	FT.		\$ -			/days
2851202552	60,000	CABLE, ADSS MEDIUM-SPAN, 144 FIBER, CORNING SOLO 144EN4-T4M01A20, PRYSMIAN 0144HCS1LAAESJZ-0676-1478, OFS AT-3BE27DT-144-CLGE, OR APPROVED EQUAL	FT.		\$ -			/days

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NOTES:							
1. For all Fiber Optic Hardware, Bidder is responsible for quoting hardware properly sized to match cables quoted.							
2. #'s 2851202652 - 28512025657 will be purchased in standard package quantities.							
TOTAL FOR CATEGORY 23:				\$			-
<u>CATEGORY 24 - BRACELESS FIBERGLASS CROSSARMS</u>							28 Days
2857802640	5	CROSSARM, 8' FIBERGLASS BRACELESS, TANGENT, LIGHT DUTY, GRAY, PUPI TB2000-96-032 OR APPROVED EQUAL	EA.		\$ -		/days
2857802641	5	CROSSARM, 10' FIBERGLASS BRACELESS, TANGENT, LIGHT DUTY, GRAY, PUPI TB2000-120-052 OR APPROVED EQUAL	EA.		\$ -		/days
2857802642	10	CROSSARM, 10' FIBERGLASS BRACELESS, TANGENT, MEDIUM DUTY, GRAY, PUPI TB2500-120-052 OR APPROVED EQUAL	EA.		\$ -		/days
2857802643	20	CROSSARM, 10' FIBERGLASS BRACELESS, TANGENT, HEAVY DUTY, GRAY, PUPI TB3000-120-052 OR APPROVED EQUAL	EA.		\$ -		/days
2857802644	5	CROSSARM, 8' FIBERGLASS BRACELESS, 3 DOUBLE-DEADEND, MEDIUM DUTY, GRAY, PUPI DA2500-96E3-B72 OR APPROVED EQUAL	EA.		\$ -		/days
2857802645	3	CROSSARM, 10' FIBERGLASS BRACELESS, 4 DOUBLE-DEADEND, MEDIUM DUTY, GRAY, PUPI DA2500-120E4-B92 OR APPROVED EQUAL	EA.		\$ -		/days
2857802646	8	CROSSARM, 10' FIBERGLASS BRACELESS, 3 DOUBLE-DEADEND, HEAVY DUTY, GRAY, PUPI DA3000-120E3-B92 OR APPROVED EQUAL	EA.		\$ -		/days
2857802647	4	CROSSARM, 10' FIBERGLASS BRACELESS, 4 DOUBLE-DEADEND, HEAVY DUTY, GRAY, PUPI DA3000-120E4-B92 OR APPROVED EQUAL	EA.		\$ -		/days
2857802751	50	CROSSARM, DEADEND BRACELESS WITH MOUNT 8 PUPI #DA3000-96S2B7X2 OR APPROVED EQUAL	EA.		\$ -		/days
2857802750	50	CROSSARM DEADEND BRACELESS WITH MOUNT 10 FT. PUPI #DA3000-12S4B9X2 OR APPROVED EQUAL	EA.		\$ -		/days
2857802749	50	CROSSARM, TANGENT BRACELESS WITH MOUNT 8FT. PUPI #TB3000-0-603 X 2 OR APPROVED EQUAL	EA.		\$ -		/days

Operating Supplies - Electric Distribution

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 Rev. 3/12/2018
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2857802748	50	CROSSARM, TANGENT BRACELESS WITH MOUNT 10 FT, PUPI # TB3000-12005X2 OR APPROVED EQUAL	EA.		\$ -			/days
2857802746	50	CROSSARM, TANGENT BRACELESS WITH MOUNT 12 FT, PUPI # TB3000-14405X2 OR APPROVED EQUAL	EA.		\$ -			/days
TOTAL FOR CATEGORY 24:				\$				-

**PLEASE SEE NEXT PAGE FOR RECAP OF
 CATEGORY TOTALS**

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RECAP OF CATEGORY TOTALS

TOTAL FOR CATEGORY 1				\$	-			
TOTAL FOR CATEGORY 2				\$	-			
TOTAL FOR CATEGORY 3				\$	-			
TOTAL FOR CATEGORY 4				\$	-			
TOTAL FOR CATEGORY 5				\$	-			
TOTAL FOR CATEGORY 6				\$	-			
TOTAL FOR CATEGORY 7				\$	-			
TOTAL FOR CATEGORY 8A				\$	-			
TOTAL FOR CATEGORY 8B				\$	-			
TOTAL FOR CATEGORY 8C				\$	-			
TOTAL FOR CATEGORY 9				\$	-			
TOTAL FOR CATEGORY 10A				\$	-			
TOTAL FOR CATEGORY 10B				\$	-			
TOTAL FOR CATEGORY 11				\$	-			
TOTAL FOR CATEGORY 12				\$	-			
TOTAL FOR CATEGORY 13				\$	-			
TOTAL FOR CATEGORY 14				\$	-			
TOTAL FOR CATEGORY 15A				\$	-			
TOTAL FOR CATEGORY 15B				\$	-			
TOTAL FOR CATEGORY 15C				\$	-			
TOTAL FOR CATEGORY 16				\$	-			
TOTAL FOR CATEGORY 17A				\$	-			
TOTAL FOR CATEGORY 17B				\$	-			
TOTAL FOR CATEGORY 18				\$	-			
TOTAL FOR CATEGORY 19A				\$	-			
TOTAL FOR CATEGORY 19B				\$	-			
TOTAL FOR CATEGORY 20				\$	-			

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						<u>BRAND</u>	<u>STOCK #</u>	
		TOTAL FOR CATEGORY 21		\$	-			
		TOTAL FOR CATEGORY 22		\$	-			
		TOTAL FOR CATEGORY 23		\$	-			
		TOTAL FOR CATEGORY 24		\$	-			