

#### **Invitation for Bid**

#### **South Hadley Electric Light Department**

#### Power & Telecom Materials IFB #2024A

For January 1, 2024, to December 31, 2024

Bid is for a one-year period.

Sealed bids will be accepted until **1:00 P.M. EST on THURSDAY, NOVEMBER 16, 2023,** at the South Hadley Electric Light Department, 85 Main Street South Hadley, MA 01075 for the Power & Telecom Materials IFB #2024A, at which time the bids will be opened publicly. No fax or electronic bids will be accepted. All bids must be clear and legible to be considered.

The term of this contract is January 1, 2024, through December 31, 2024. Bidders must submit two (2) copies of the sealed bid on the **SHELD Bid Form - Power & Telecom Materials** and *must be include the signed "Certification of Signature Sheet"*.

Please mark envelope: "Power & Telecom Materials Bid #2024A". If you submit bids for more than one category, please submit in separate envelopes and mark accordingly.

The Invitation for Bid is also available on our website: www.sheld.org, under "About," "RFP and Specifications". If you have any questions, please contact Kim at <a href="mailto:kmendoza@sheld.org">kmendoza@sheld.org</a>.

The General Manager reserves the right to reject any or all bids that are not in the best interest of the Department.

Sean Fitzgerald, General Manager South Hadley Electric Light Department 85 Main Street South Hadley, MA 01075

#### **CERTIFICATION OF SIGNATURE SHEET**

The undersigned hereby certifies that under the penalties of perjury that his bid is in all respects bonafide, fair and made without collusion or fraud with any other person. As used in the subsection, the word "person" shall mean any natural person, joint venture, partnership, corporation or any other business entity.

The undersigned further certifies that under pains and penalty of perjury that to the best of my knowledge and belief, the vendor/contractor has filed all state tax returns and paid all state taxes required under law and has complied with all laws of the Commonwealth of Massachusetts relating to taxes.

| nature of Corporate or Company Officer           |
|--|
| nt Name  |
| ail Address                                      |
| ADDRESS TO WHERE THE PURCHASE ORDERS ARE MAILED, |
|  |
|  |
|  |
|  |
|  |

Approval of this contract will not be granted unless this certificate clause is signed by the applicant. This request is made under the authority of Mass. G.L. c. 62C S. 49A.

# TERMS AND CONDITIONS ANNUAL POWER & TELECOM MATERIALS BID FOR 2024

The Terms and Conditions listed below may or may not apply to this procurement.

#### 1. **Preparation of Bids**

The Specifications cover the Department's annual requirement for Power & Telecom materials, both General, Pole Line and Fiber Optic Hardware. The quantities of each item are the expected requirement for the term of this bid. The Department does not guarantee to purchase any minimum quantity. The Department also reserves the right to increase the purchase quantities during the term of this bid by a maximum of 100% of the expected requirement, and the successful bidder agrees to maintain the unit or item price.

#### 2. **Bid Form**

Bids will not be accepted in any other form that is not accompanied by a SHELD Power & Telecom Materials Bid Form. All bids must be submitted <u>in duplicate</u> (<u>original with copy</u>). Items quoted that are not in complete accordance with the Specifications must be clearly labeled as alternates and illustrations to verify their equivalency must be included.

All information, including item price and delivery date that will be used in awarding the contract(s) must be referenced on the Bid Form. Any additional information or explanation of terms may be attached but will not supersede the Bid Form or the Department's terms and conditions.

All prices listed on the Bid Form are to be <u>net</u>, including any prompt payment discounts. Statements requiring group purchases will not be accepted. All bid figures will be typed and priced on a per unit basis. All prices are firm for orders issued within the twelvementh period noted on the Bid Form. It is not required to bid on every item.

Bids will be considered even if they do not include each type or style of material. All bids will be based upon an item number and awards may be made on an item basis.

#### 3. **Delivery**

Delivery shall be at the expense of the Bidder to 85 Main Street, South Hadley, MA 01075. Deliveries are accepted Monday through Friday between 8:00 a.m. - 12:00 p.m. and 1:00 p.m. - 3:00 p.m. only. The Department is closed on Holidays. A 24-hour notice is to be given if unloading assistance is required.

#### 4. **Guarantee**

The Bidder shall guarantee all material against defects in design, materials, and workmanship and shall also guarantee that the material shall give successful service under the required conditions.

Power & Telecom Materials Continued

The material shall be manufactured, tested and meet all applicable industry, Federal and State standards.

#### 5. **Award**

The Department will make a comparison of all properly received, qualifying bids for material based upon unit price and delivery date. Bidders' attention is directed to the policy of the Department to support, whenever possible, American industries. Notification of award will be made in the form of a purchase order for a particular item. No material will be accepted until a purchase order has been issued.

All items must be received by the South Hadley Electric Light Department within the specified delivery date of the bid, ARO, unless a longer delivery time has been agreed to in advance. Excessive delivery time is a factor in the award. The Vendor shall impose no penalties for cancellation of any order that was not received by the South Hadley Electric Light Department within the specified time.

#### 6. **Contract and Payment Terms**

The successful Bidder shall agree that the following shall constitute the entire contract:

- 1) The completed bid form submitted by the Vendor shall be considered the offer; and
- 2) The Department's purchase order for each bid item will be considered the acceptance of the Vendor's offer; and
- 3) The terms and conditions contained within these specifications.

No other terms, conditions, or agreements shall be considered part of this contract unless agreed to in writing by both parties. The Department's contract shall be with the Vendor submitting the bid and not with any third party. No portion of the bids shall be sublet to any other Vendor without prior written approval of the Department.

The Department agrees to pay the Bidder in full within 30 days <u>after</u> delivery and acceptance of the material.

Massachusetts Tax Exempt Purchaser Certificate No. 046-001-303.

#### 7. Bids

The General Manager hereby reserves and retains the right to reject any and all proposals that, in their opinion, are not in the best interest of the South Hadley Electric Light Department.

All bids (2 copies) must be submitted in a SEALED envelope plainly marked "Power & Telecom Materials Bid #2024A".

#### 8. Mass. Tax Laws

The Bidder certifies that he has complied with all Mass. Tax Laws, (CH 62C SEC 49A).

| Stock<br>Code | Description  | Purchase<br>Quantity | Bid Amount<br>(per each) |
|---------------|--|----------------------|--------------------------|
|               |  |                      |                          |
| 011           | Anchor, 10" Single Helix, Chance #E102-1633                              | 40                   |                          |
| 187           | Arm, Street Light Mast 6', Lower Support Arm; American Electric #93-7201 | 250                  |                          |
| 562           | Arrestor Surge 10KV, Polymer, Ohio Brass #213709-7324                    | 50                   |                          |
| 390           | Arrestor Riser 12KV, Polymer, Ohio Brass #221610-7324                    | 50                   |                          |
| 102           | Arrestor, 10KV URD Elastimold, 167ESA-10                                 | 12                   |                          |
| 721           | Arrestor, 15KV URD Elastimold , 167BSA10                                 | 12                   |                          |
| 392           | Bolt, Carriage, 3/8" x 5", Chance C8635                                  | 250                  |                          |
| 397           | Bolt, Eye for 5/8" Bolt, Hubbell B14A                                    | 100                  |                          |
| 235           | Bolt, DA, 5/8" x 12", Chance #C8862                                      | 100                  |                          |
| 013           | Bolt, DA, 5/8" x 14", Chance #C8864                                      | 100                  |                          |
| 007           | Bolt, DA, 5/8" x 16", Chance #C8866                                      | 50                   |                          |
| 290           | Bolt, DA, 5/8" x 18", Chance #C8868                                      | 100                  |                          |
| 015           | Bolt, DA, 5/8" x 20", Chance #C8870                                      | 100                  |                          |
| 283           | Bolt, DA, 5/8" x 22", Chance #C8872                                      | 100                  |                          |
| 119           | Bolt, Machine 5/8" x 10", Chance #C8810                                  | 50                   |                          |

| Stock<br>Code | Description  | Purchase<br>Quantity | Bid Amount<br>(per each) |
|---------------|--|----------------------|--------------------------|
| 086           | Bolt, Machine, 5/8" x 12", Chance #C8812   | 400                  |                          |
| 028           | Bolt, Machine, 5/8" x 14", Chance #C8814   | 50                   |                          |
| 676           | Bolt, Machine 1/2" x 6", Chance #C8706   | 50                   |                          |
| 180           | Bolt, Toe (Lag Screw), 1/2" x 4", Chance 508754                                  | 500                  |                          |
| 132           | Box, UG Closure w/Cover-Small, Fiberglass 23.5 x 19 x 12;<br>Pencell #PE-14, HDX | 20                   |                          |
| 336           | Box UG, Closure w/Cover-Medium, Fiberglass 30x24x17x15, Pencell PE-20, HDX-5-X   | 20                   |                          |
| 037           | Bracket, Adapter Terminator; 3M, MB-3 Mounting Bracket                           | 50                   |                          |
| 172           | Bracket, Fiberglass Single Phase/Double Position 15" Maclean G1MA0115DC          | 24                   |                          |
| 277           | Bracket, Fiberglass Single Phase/Double Position 18" Maclean G1MA0118DD          | 24                   |                          |
| 108           | Bracket, Flood Light 32' Aluminum, Hapco #55964-001                              | 50                   |                          |
| 644           | Bracket, House Deadend - Chance #207-0140  | 50                   |                          |
| 741           | Bracket, Tangent Messenger - Hendrix, BM-24                                      | 25                   |                          |
| 161           | Bushing, Insulated Standoff Cooper ISB215S                                       | 25                   |                          |
| 009           | Clamp, Center Bolt, Two-Bolt, CMC/ESP APR-1000-2I AL Parallel Clamp              | 100                  |                          |

| Stock<br>Code | Description  | Purchase<br>Quantity | Bid Amount<br>(per each) |
|---------------|--|----------------------|--------------------------|
| 082           | Clamp Hotline 2/0 - #8, Tin Plated, Blackburn #HLC2108P (No Alternate, Please) | 50                   |                          |
| 081           | Clamp, Hotline AL 6-600, TAP 6 Sol. Anderson #AH4-GP                           | 100                  |                          |
| 523           | Clamp, Lightening Shield, 4/0-556 Burndy #LSC556                               | 100                  |                          |
| 010           | Clamp, Wedge 2-6 ACSR Reliable, 7195 1/0-6 SOL/ (Service Deadend)              | 500                  |                          |
| 256           | Clamp, Triplex, Neutral, Maclean MB62  | 200                  |                          |
| 026           | Clamp, Pipe 4", Chance, 6364-1/2, Pole Band For Conduit                        | 40                   |                          |
| 050           | Conduit, PVC 2" FA Coupling, Sch. 80 - Carlon #E942J                           | 30                   |                          |
| 160           | Conduit, PVC 2" Coupling (TA) - Carlon #E943J                                  | 30                   |                          |
| 241           | Conduit, Pole Molding 10 ft; Flange 2"U-Guard, Carlon 59011N                   | 136                  |                          |
| 416           | Conduit, PVC 2" Standard Coupling, Sch. 80 - Carlon #E940J                     | 30                   |                          |
| 367           | Conduit, PVC 2" End Cap, Sch. 80 - Carlon #E958J                               | 30                   |                          |
| 450           | Conduit, PVC 2" Weatherhead, Sch. 80, Carlon E998J                             | 30                   |                          |
| 415           | Conduit, PVC 2" x 10', Sch. 80, Carlon 49411, Rigid                            | 700 ft               |                          |
| 332           | Conduit, PVC 2" 45D Elbow, Sch. 80, Carlon UB7AJ                               | 30                   |                          |
| 738           | Conduit, PVC 2" 90D Elbow, Sch. 80, Carlon UB9AJ                               | 30                   |                          |

| Stock<br>Code | Description  | Purchase<br>Quantity | Bid Amount<br>(per each) |
|---------------|--|----------------------|--------------------------|
| 045           | Conduit, PVC 3" Standard Coupling Sch. 80 - Carlon #E940L        | 30                   |                          |
| 385           | Conduit, PVC 3" FA Coupling Sch. 80 - Carlon #E942L              | 30                   |                          |
| 374           | Conduit, PVC 3" End Cap, Sch. 80 - Carlon #E958L                 | 30                   |                          |
| 113           | Conduit, PVC 3" Expansion Joint, Sch. 80, Carlon F945L           | 30                   |                          |
| 449           | Conduit, PVC 3" Weatherhead, Sch. 80 Carlon E998L                | 30                   |                          |
| 147           | Conduit, PVC 3" x 10' Sch. 80, Carlon 49413                      | 1000 ft              |                          |
| 451           | Conduit, PVC 3" 45D Elbow, Sch. 80, Carlon UB7AL                 | 30                   |                          |
| 727           | Conduit, PVC 3" 90 Degree Elbow, Sch. 80 Carlon #UB9AL           | 30                   |                          |
| 524           | Conduit, PVC 4" FA Coupling Sch. 80 - Carlon #E942N              | 30                   |                          |
| 126           | Conduit PVC 4" x 10', Carlon 49415 Rigid, Sch. 80                | 1000 ft              |                          |
| 858           | Conduit PVC 4" 36" Radius 90 Degree Elbow Sch. 80 Carlon #UB9FN  | 30                   |                          |
| 859           | Conduit PVC 4" 36" Radius 45 Degree Elbow Sch. 80; Carlon #UB7FN | 30                   |                          |
| 452           | Conduit PVC 4" 45D Elbow, Sch 80, Carlon UB7AN                   | 30                   |                          |
| 900           | Conduit PVC 4" 90D Elbow, Sch. 80, PC UB9AN                      | 30                   |                          |
| 373           | Conduit, PVC 4" End Cap,Sch. 80 - Carlon E958N                   | 24                   |                          |

| Stock<br>Code | Description   | Purchase<br>Quantity | Bid Amount<br>(per each) |
|---------------|---|----------------------|--------------------------|
| 227           | Connector, AL, 1/0-#6, Fargo #GA-9020L SS   | 1500                 |                          |
| 016           | Connector, AL, 4/0-#2, Fargo #GA-9040L  | 100                  |                          |
| 399           | Connector, AL 1/0-4/0, Fargo #GA-9402L  | 400                  |                          |
| 078           | Connector, Ground Rod 1/0-8 Blackburn #JAB58  | 100                  |                          |
| 084           | Connector, Secondary (Squids) w/Street Light Adapter; 3-Position Blackburn #UPC-33-SL1    | 50                   |                          |
| 353           | Connector, Secondary (Squids) w/Street Light Adapter;<br>4-Position Blackburn #UPC-44-SL1 | 50                   |                          |
| 829           | Connector, Secondary (Squids) w/out Street Light Adapter; 3-Position Blackburn #UPC-33    | 50                   |                          |
| 221           | Connector, Secondary (Squids) w/out Street Light Adapter; 4 -Position Blackburn #UPC-44   | 50                   |                          |
| 242           | Connector, Secondary (Squids) w/out Street Light Adapter; 5-Position Blackburn #UPC-55    | 50                   |                          |
| 030           | Connector, Servit R4-4/0, SOL CU, Burndy #KSU-20  | 200                  |                          |
| 039           | Connector, Vice-Type 4 Solid - Fargo #GC-5004   | 100                  |                          |
| 713           | Connector, Vise-type 4/0 Solid Fargo #GC 5040   | 100                  |                          |
| 329           | Connector, Vise-Type 6 Solid - Fargo #GC-5006   | 100                  |                          |
| 497           | Connector, Vise-Type 6 Solid 1/0 - Fargo #GC-207  | 100                  |                          |
| 407           | Cover, Insulated, Snap-on, Small, Fargo #GA-9000B2  | 1500                 |                          |

| Stock<br>Code | Description  | Purchase<br>Quantity | Bid Amount<br>(per each) |
|---------------|--|----------------------|--------------------------|
| 042           | Cover Insulated, Snap-on large, Fargo #GA-9000B3                             | 100                  |                          |
| 537           | Cover, Plastic, Protective Sleeve 30", Fargo #GM936                          | 300                  |                          |
| 570           | Crossarm, 6-Pin, Blank Drilled, F/6 Pin & Arming Bolt; 3.5 x 4.5 x 8, Penta  | 100                  |                          |
| 032           | Crossarm, 8-Pin, Blank Drilled, F/8 Pin & Arming Bolt; 3.5 x 4.5 x 10, Penta | 100                  |                          |
| 685           | Crossarm Reinforcing Plate 13/16" Hole - Chance #4063                        | 100                  |                          |
| 303           | Crossarm Wooden Brace, Aluma-Form #AF-626                                    | 100                  |                          |
| 624           | Crossarm Wooden Brace, 60" Aluma-Form AF-6018                                | 100                  |                          |
| 157           | Cutout, 100 Amp; Hubbell CP710-112PB   | 50                   |                          |
| 805           | Deadend, Shoe 2/0-#6, Bolted, Swing-Away ACSR Fargo; #GD-961A                | 200                  |                          |
| 122           | Deadend Swing-Away, 397.5 - #4, Fargo #GD-963A                               | 100                  |                          |
| 090           | Deadend, Mid-Span Maclean #MS6   | 100                  |                          |
| 622           | Elbows-Loadbreak, 1/0, w/Test PT, Elastimold 166LRB5240                      | 50                   |                          |
| 2001          | Fiber, sno shoe 18.25" w/4mtg mnt brkts - FOS5TMK                            | 100                  |                          |
| 2002          | Fiber, clamp cable susp 3 bolt gal - Maclean #J1096                          | 750                  |                          |
| 2003          | Fiber, clamp suspended angle 5/8" dia - Maclean J7901A                       | 300                  |                          |
| 2004          | Fiber, wedge clamp, 6pr, ss wire clamp- MSI-SI-0966                          | 1000                 |                          |

| Stock<br>Code | Description                                       | Purchase<br>Quantity | Bid Amount<br>(per each) |
|---------------|---|----------------------|--------------------------|
| 2005          | Fiber, lashing wire 1600 FT - MARLW03802          | 300                  |                          |
| 2007          | Fiber, aerial support ties - Panduit AST20-5-C100 | 7000                 |                          |
| 2008          | Fiber, deadend guy wire grip preform - #GDE1104   | 300                  |                          |
| 2009          | Fiber, clamp d lashing 1/4" to 7/16" PPC 26-09010 | 3500                 |                          |
| 2010          | Fiber, drop wire mast bracket - PPC 40-00540      | 200                  |                          |
| 2011          | Fiber, Q span clamp - PPC 2700185                 | 1000                 |                          |
| 2012          | Fiber, long house hook P-Hook - PPC 31-10809      | 500                  |                          |
| 2013          | Fiber, U-cable clip - PPC SC20-1                  | 1200                 |                          |
| 2014          | Fiber, drive hooks (J-Hook) - PPC 40-43008        | 600                  |                          |
| 2015          | Fiber, clips - Telecrafter, G4BK-03 blac          | 700                  |                          |
| 2016          | Fiber, Deltec cable strap 50 FT CSS-50R           | 50                   |                          |
| 2017          | Fiber, plastic head locking dev - Deltec CSS-LH   | 1500                 |                          |
| 2018          | Fiber, modular stackable cable - Deltec TCP5255   | 1500                 |                          |
| 2019          | Fiber, Thimble eyelet 5/8" - Maclean J6650C       | 300                  |                          |
| 2020          | Fiber, splice guy wire grip preform - GLS-2104    | 200                  |                          |

| Stock<br>Code | Description  | Purchase<br>Quantity | Bid Amount<br>(per each) |
|---------------|--|----------------------|--------------------------|
| 2021          | Fiber, wedge clamp 1 or 2 pr - Beldon 23-44441   | 100                  |                          |
| 2022          | Fiber, 3M Cable Tie - CT15BK120-C 15"  | 5000                 |                          |
| 2023          | Fiber, 3M Cable Tie - CT10BK120-C 10"  | 5000                 |                          |
| 2025          | Fiber, Clip Telecrafter S7BKST   | 1000                 |                          |
| 2401          | Fiber, Oldcastle UG Enclosure - 14191262 Size 14X19X12,<br>Cover labeled Fiberoptic, Color Green             | 100                  |                          |
| 2402          | Fiber, Oldcastle UG Enclosure Color Green - 17301061<br>Size 17X30X18, Cover labeled Fiberoptic, Color Green | 25                   |                          |
| 2403          | Fiber, Commscope Closure Mounting Kit - A13909-000   | 100                  |                          |
| 2404          | Fiber,Commscope Drop Seal Kit - CZ3388-000   | 150                  |                          |
| 2501          | Fiber, Leviton CAT-6 Quickport Connector - 61110-JW6 # White Jack, 150 per bag with JackRapid Tool           | 1                    |                          |
| 2502          | Fiber, Leviton CAT-6 Quickport Connector - 61110-BW6 # White Jack, 25 per bag                                | 1                    |                          |
| 2503          | Fiber, Leviton CAT-6 Quickport Connector - 61110-Jl6 # Ivory Jack, 150 per bag with JackRapid Tool           | 1                    |                          |
| 2504          | Fiber, Leviton CAT-6 Quickport Connector - 61110-B16 # Ivory Jack, 25 per bag                                | 1                    |                          |
| 2505          | Fiber, Leviton CAT-6 Quickport Connector - 61110-JL6 # Blue Jack, 150 per bag with JackRapid Tool            | 1                    |                          |
| 2506          | Fiber, Leviton CAT-6 Quickport Connector - 61110-BL6 # Blue Jack, 25 per bag                                 | 1                    |                          |
| 2507          | Fiber, Leviton - 61110-JI6 # White Jack, 150 per bag with JackRapid Tool                                     | 1                    |                          |

| Stock<br>Code | Description   | Purchase<br>Quantity | Bid Amount<br>(per each) |
|---------------|---|----------------------|--------------------------|
| 2508          | Fiber, Leviton Surface-Mount QuickPort Box - 41089-1WP # Color White      | 100                  |                          |
| 2509          | Fiber, Leviton Surface-Mount QuickPort Box - 41089-1IP # Color Ivory,     | 100                  |                          |
| 2510          | Fiber, Leviton Single Gang QP, Wall Plate - 42080-1WS # Color White       | 100                  |                          |
| 2511          | Fiber, Leviton Single Gang QP, Tempo Wall Plate # Color White - 42090-2WS | 25                   |                          |
| 2512          | Fiber, Leviton Single Gang QP, Temp Wall Plate # Color Ivory - 42090-2IS  | 25                   |                          |
| 2513          | Fiber, Arlington Single Gang LV Mounting Bracket LV1-1CS                  | 100                  |                          |
| 2516          | Fiber, Clearfield Direct Bury 16/14mm Toneable Microduct #Color Orange    | 5000'                |                          |
| 2517          | Fiber, Clearfield Direct Bury 16/14mm Toneable Microduct #Color Gray      | 5000'                |                          |
| 2518          | Fiber, Duraline Direct Bury 14/10mm Locatable Microduct #Color Orange     | 5000'                |                          |
| 2519          | Fiber, Duraline Direct Bury 14/10mm Locatable Microduct #Color Gray       | 5000'                |                          |
| 2520          | Fiber, Duraline Direct Bury 18/14mm Locatable Microduct #Color Orange     | 5000'                |                          |
| 2521          | Fiber, Duraline Direct Bury 18/14mm Locatable Microduct #Color Gray       | 5000'                |                          |
| 2522          | Fiber, Duraline Direct Bury 27/20mm HDPE Microduct Orange                 | 5000'                |                          |
| 2523          | Fiber, Duraline Direct Bury 27/20 mm HDPE Microduct #Color Gray           | 5000'                |                          |
| 276           | Fuse Holder, 30A-600V, Bussman Tron. HEB-AA                               | 25                   |                          |

| Stock<br>Code | Description  | Purchase<br>Quantity | Bid Amount<br>(per each) |
|---------------|--|----------------------|--------------------------|
| 047           | Fuse Link "K" 6 amp, Chance #M6K23   | 50                   |                          |
| 632           | Fuse Link "K" 10 amp, Chance #M10K23   | 50                   |                          |
| 111           | Fuse Link "K" 15 amp, Chance #M15K23   | 50                   |                          |
| 229           | Fuse Link "K" 20 amp, Chance #M20K23   | 30                   |                          |
| 075           | Fuse Link "K" 25 amp, Chance #M25K23   | 50                   |                          |
| 080           | Fuse Link "K" 30 amp, Chance #M30K23   | 50                   |                          |
| 051           | Fuse Link "K" 40 amp, Chance #M40K23   | 50                   |                          |
| 206           | Fuse Link "K" 50 amp, Chance #M50K23   | 50                   |                          |
| 230           | Fuse Link "K" 65 amp, Chance #M65K23   | 50                   |                          |
| 503           | Fuse Link "K" 80 amp, Chance #M80K23   | 50                   |                          |
| 267           | Fuse Link "K"100 amp, Chance #M100K23  | 50                   |                          |
| 291           | Guard, Wildlife, Fargo, GS-565, One Piece Insulator                                    | 100                  |                          |
| 687           | Guy Hook, Maclean P134AXW  | 100                  |                          |
| 164           | Guy, Guard, 7' Chance 84FRPM-Yellow, 3/16" x 1/2"                                      | 50                   |                          |
| 170           | Guy, Rod Strain 54" Fiberglass, Maclean Fiberglass Insulator Clevis & Roller #GCC3654R | 20                   |                          |

| Stock<br>Code | Description   | Purchase<br>Quantity | Bid Amount<br>(per each) |
|---------------|---|----------------------|--------------------------|
| 876           | Guy Strain 12", Fiberglass Clevis & Roller, Maclean #GCTE15-12R | 50                   |                          |
| 261           | Guy Strain 36", Fiberglass Clevis & Roller, Maclean #GCC21-36R  | 50                   |                          |
| 207           | Heat Shrink End Seal Raychem #ESC-3/A for 1/0 AL, 220 milwall   | 48                   |                          |
| 222           | Insert, Bushing Well, Cooper #LBI215                            | 50                   |                          |
| 100           | Insulator, Epoxilator Bell, Ohio Brass 401015-0215              | 100                  |                          |
| 412           | Insulator, Screw Type, Plastic Vice-Style Hendrix #HPI-15VTP    | 360                  |                          |
| 340           | Insulink 1/0-1/0 AL/CU/ACSR-YELLOW-Burndy #ES25R25R             | 200                  |                          |
| 232           | Insulink 2 STR- 2 STR Burndy #ES2R2R-RED                        | 200                  |                          |
| 310           | Insulink 2 STR -1/0 AL/CU/ACSR-RED/YELLOW; Burndy #ES25R2R      | 200                  |                          |
| 1709          | Insulink, Butt - 3M #MV10-BCX                                   | 300                  |                          |
| 001           | Kit, Sealing Cold Shrink 3-M #8452                              | 100                  |                          |
| 506           | Lamp, 175W Mercury, Philips #H39KC-175/DX                       | 50                   |                          |
| 096           | Lamp, 70W HPS Philips 36869-6 C70S62/Alto                       | 100                  |                          |
| 352           | Lamp, 150W HPS 55V Philips 36874-6 C150S55/Alto                 | 50                   |                          |
| 234           | Lamp, 250W HPS, Philips 36879-5 C250/Alto                       | 36                   |                          |

| Stock<br>Code | Description   | Purchase<br>Quantity | Bid Amount<br>(per each) |
|---------------|---|----------------------|--------------------------|
| 093           | Lamp, 400W HPS Philips 36881-1 C400S51/Alto                                     | 12                   |                          |
| 642           | Lug, 4 STR, AL, Orange Compression Terminal, Blackburn T&B #LAC42               | 100                  |                          |
| 165           | Lug, 1/0 AL Blackburn, T&B #LAC102  | 50                   |                          |
| 628           | Lug, 1/0 STR CU, Burndy Hubbell #YA25-2N  | 50                   |                          |
| 821           | Lug, 2 STR, AL, Compression Terminal, Blackburn T&B #LAC2                       | 50                   |                          |
| 124           | Lug, 2 STR AL, Blackburn, T&B #LAC22  | 100                  |                          |
| 362           | Lug, 2/0 STR CU, Compression Terminal, Blackburn T&B #LCU202                    | 50                   |                          |
| 274           | Lug, 4/0 AL Blackburn, T&B #LAC402  | 200                  |                          |
| 629           | Lug, 4/0 STR CU (transformer lug) Burndy Hubbell #YA28-2N                       | 50                   |                          |
| 626           | Lug, 4/0 STR CU (squid lug) Blackburn T&B #LCU-402                              | 50                   |                          |
| 781           | Lug, 350 MCM Burndy, Hubbell YA-2N, Lug N350-350 MCM                            | 100                  |                          |
| 515           | Lug 350 MCM Blackburn, T&B #LCU 3502, Term Lug CU Comp;<br>Tin Plated 8/350 MCM | 100                  |                          |
| 366           | Markers, Guy 8', Reflective Yellow, Chance #96FRPE-YEL                          | 100                  |                          |
| 873           | Molding, Plastic Guards, Chance 96KG12  | 100                  |                          |

| Stock<br>Code | Description   | Purchase<br>Quantity | Bid Amount<br>(per each) |
|---------------|---|----------------------|--------------------------|
| 344           | Nut, Eyenut Standard for 5/8" Bolt, Chance #C6502   | 150                  |                          |
| 648           | Nut, Thimble Eye, Hubbell 12587   | 150                  |                          |
| 760           | Oil, Penetrating (11oz) CRC #02005  | 100                  |                          |
| 752           | Photocell, Control Ripley Lighting Controls, #6390LL-BK   | 200                  |                          |
| 071           | Pin Steel Crossarm; Joslyn J206Z (lead heads) 5/8"  | 50                   |                          |
| 192           | Pin, Angle Crossarm (Corner) Hubbell #PS8779 Ins Thread 1" Dia, Pin Hgt 5"                            | 50                   |                          |
| 554           | Pin, Pole Top, 24", Chance #C2197-1   | 100                  |                          |
| 668           | Plate, Pole Eye, Guy Wire Holder, Maclean PEP-6645  | 50                   |                          |
| 478           | Pole, 30' AL Std. w/8' Mast Arm, Hapco 21-647   | 10                   |                          |
| 430           | Rod Guy 1" x 10' Chance #C5370  | 50                   |                          |
| 190           | Rod, Ground CU 5/8" x 8", Blackburn, 6258S  | 50                   |                          |
| 613           | Rod, Anchor 1" x 7', Chance #1020053  | 20                   |                          |
| 564           | Sleeve, Universal, Sealing for Squid w/Plug, Sealing Range390" - 923", Blackburn #WL2P                | 300                  |                          |
| 402           | Sleeve, Universal, Sealing for Squid w/Plug, Sealing Range543" - 1.185" Blackburn #WL3P               | 300                  |                          |
| 218           | Splice, Full Tension, 1/0 AL ACSR, Auto Fargo #GL406-YEL  | 50                   |                          |
| 046           | Splice - Straight 1/0 AL, 220 mil wall, Concentric Neutral Elastimold #15PCJ1G1240 or 3M, 5422-C1-1/0 | 24                   |                          |
| 618           | Staple, Galv 2 x 1/2, Chance #C205-0216   | 500                  |                          |

| Stock<br>Code | Description   | Purchase<br>Quantity | Bid Amount<br>(per each) |
|---------------|---|----------------------|--------------------------|
| 349           | Strandvise, 3/8" Splice, Long, Maclean #5102L   | 150                  |                          |
| 064           | Strandvise, 3/8", Guy, Short, Maclean #5152   | 150                  |                          |
| 091           | Strandvise, 7/16" Mech. Guy, Long, Maclean #5203L   | 150                  |                          |
| 061           | Strandvise, 7/16" Mech. Guy, Short, Maclean #5253   | 150                  |                          |
| 655           | Switch, Omni-Ruptor - S&C, 147442-R4ED711-R4-S1-A2, 3-Phase Outdoor Air Break   | 2                    |                          |
| 065           | Tape, Plastic Super 33 Plus 3-M #3/4" x 66'   | 800                  |                          |
| 401           | Tape, Vinyl Electrical 3/4" x 66' Assorted Colors 3M #35  | 100                  |                          |
| 846           | Tape, Rubber Splicing, Linerless 2" x 30', 3-M #130C/00076  | 50                   |                          |
| 173           | Termination Cable, 1/0 AL, 220 mil wall, Concentric Neutral; 3-M-Cold Shrink #7642-S-2 QT-111 .64-1.08 15kv w/#SC0010 pin-top connector | 24                   |                          |
| 304           | Termination Lug Stem Connector 1/0 AL/CU 3M #SC0010   | 30                   |                          |
| 471           | Underground Devices - 36" Stanchion, Cat #CR36  | 10                   |                          |
| 472           | Underground Devices - 3" Saddle, Cat #3HDS  | 20                   |                          |
| 473           | Underground Devices - 8" Arm Cat #RA08  | 20                   |                          |
| 481           | Underground Devices - 14" Arm Cat #RA14   | 20                   |                          |
| 495           | Underground Devices - 20" Arm Cat #RA20   | 20                   |                          |

| Stock<br>Code | Description  | Purchase<br>Quantity | Bid Amount<br>(per each) |
|---------------|--|----------------------|--------------------------|
| 590           | Washer, Square for 5/8" Bolt, Chance #C6813        | 300                  |                          |
| 175           | Washer, Square Curved for 5/8" Bolt, Chance #C6822 | 300                  |                          |
| 563           | Washer, 5/8" Square Curved, Chance 6823-1/2        | 300                  |                          |
|               |  |                      |                          |