

SPECIFICATIONS AND CONTRACT DOCUMENTS

FOR

POWER LINE RIGHT OF WAY CLEARANCE

AND

TREE TRIMMING



April 2015

Rockwood Electric Utility

341 W. Rockwood Street

Rockwood, Tennessee 37854

Summary Description:

Furnishing Labor and Equipment for Power Line Right of Way Clearance and Tree Trimming as Per Enclosed Specifications and Associated Contract Documents

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INVITATION FOR BIDS

Sealed bids from pre-qualified licensed contractors will be accepted and publicly read on **May 28, 2015 at 10:00 a.m.** local time at the Rockwood Electric Utility (REU) office building for the supplying of services in connection with power line right of way clearance and tree trimming.

The work to be done consists generally of the supplying of all supervision, materials, labor, tools, equipment and transportation necessary to trim or remove trees, brush and perform other utility forestry services.

Prequalification documents for contractors desiring to submit a bid on this work may be obtained from the REU website : rockwoodelectric.com . Follow the contractor instructions. Direct any questions to Jim Cooley, Director of Construction and Maintenance at 865-717-5418 or jcooley@rockwoodelectric.com . Only bids submitted by pre-qualified contractors will be considered by the owner in the bid evaluation process. All decisions as to the qualifications of the bidder will be made solely by the owner and will be final.

No bidder may withdraw his or her bid for a period of thirty (30) days after date of actual bid opening without the owner's consent. The owner reserves the right to reject any or all bids and to waive any informalities or technicalities therein.

Owner: Rockwood Electric Utility

Rockwood Electric Utility ("REU") - Rockwood, Tennessee

Specifications for Power Line Right of Way Clearance and Tree Trimming

Section 1.0 Scope

These specifications require the furnishing of all supervision, materials, labor, supplies, tools, equipment and transportation necessary to trim or remove trees, brush, and perform other utility forestry services including right of way clearing, and at such time and place as may be designated by authorized representatives of REU.

Section 2.0 Bidder's Qualifications

- 2.1 Bids will be accepted only from well established and qualified licensed contractors, trained and experienced in the clearing of power line rights of way and tree trimming, that have been approved by REU as a Pre-qualified Contractor. No bid will be considered from any Contractor unless they are known to be skilled and were previously engaged in work of a character and scope consistent with these bid specifications.
- 2.2 Bidders must show that their equipment and facilities are sufficient and their workload so arranged as to meet the schedules called for by the Contract without the use of subcontractors. In order to aid REU in determining the responsibility of any Bidder, the Bidder shall furnish evidence, satisfactory to REU, of the Bidder's qualifications, experience and familiarity with work of the character specified and his or her financial ability to properly prosecute the proposed work to completion.
- 2.3 Unless previously approved, each Bidder shall submit to REU a Contractor's Prequalification Application Form, available at REU's website, : rockwoodelectric.com., and must be subsequently approved by REU as a Pre-qualified Contractor in order to receive a formal Invitation to Bid. REU will only accept bids from Bidders who have been approved by REU as a Pre-qualified Contractor.

Section 3.0 Instructions to Bidders

- 3.1 Bidders shall submit in duplicate this entire specification without the removal of any pages. Bids that are sent by U.S. Postal Service or private carrier shall be clearly marked "**BID ENVELOPE ENCLOSED**". The bid shall be sealed in a separate envelope and shall have the following information shown on the outside of the envelope:

BID FOR: Power Line Right of Way Clearance and Tree Trimming

BID DUE: 10:00 a.m. May 28, 2015

OWNER: Rockwood Electric Utility

BIDDER: _____

STATE LICENSE NO.: _____

LICENSE EXPIRATION: _____

MONETARY LIMIT: _____

CLASSIFICATION: _____

Envelope must be addressed and submitted to:

Rockwood Electric Utility
ATTN: Mr. Jim Cooley
P.O. Box 108
341 W. Rockwood St.
Rockwood, Tennessee 37854

Any bid not conforming to these requirements will not be considered even if opened by mistake.

- 3.2 Before submitting a bid, each Bidder must (a) examine the Contract Documents thoroughly, (b) visit the system to become familiar with local conditions that may in any manner affect cost, progress, or performance of the work, (c) have knowledge of all federal, state and local laws, ordinances, rules and regulations affecting performance of the work, and (d) carefully correlate the Bidder's observations with the requirements of the Contract Documents.
- 3.3 Each bid shall be carefully prepared in accordance with the Specifications of the Contract Documents.

- 3.4 Each bid shall be signed by a representative of the Bidder who is authorized to make contractual obligations for the Bidder and shall give the Bidder's full business address. Bids by partnerships shall be signed with the partnership name followed by the signature and designation of one of the partners or other authorized representative.
- 3.5 Bids by a corporation shall be signed in the name of the corporation, followed by the signature and designation of the president, secretary, or other person authorized to bind the corporation. The name of all persons signing shall also be typed or printed.
- 3.6 Bids will be opened as indicated in the Invitation for Bids.
- 3.7 REU reserves the right to reject any and all bids, waive any and all technicalities therein, disregard all nonconforming or conditional bids, and evaluate and award bids on other than a low bid basis. By submission of a bid, Bidder thereby agrees to these stipulations and will not challenge REU's decisions.
- 3.8 REU may conduct such investigations as it deems prudent to establish the responsibility, qualifications, and financial ability of the Bidders. REU's final selection of the best overall bid submitted, as determined solely by REU, shall be based upon factors such as: financial stability of bidder; personnel experience and training; surveys of current and previous employers and previous work history with REU; overall quality of equipment and organization; ability to adequately serve REU with full coverage, customer responsiveness and complaint processing; employee safety training, safety compliance and procedures, including drug-free workforce initiatives, etc.
- 3.9 If the Contract is awarded, REU will give the successful Bidder due notice of award after its Board of Directors meeting on or after **May 28, 2015**. Work is expected to commence on this Contract **after completion of the current scope of work for right-of-way maintenance**, unless otherwise approved at REU's option.
- 3.10 No Bidder may withdraw his or her bid for a period of thirty (30) days after date of actual bid opening without REU's consent.
- 3.11 REU may elect during the term of this Contract to award additional contracts for rights of way clearance and tree trimming via alternative contractual arrangements such as hourly rates, REA unit cutting, zone clearing, or lump sum cost for circuit trimming. Nothing contained herein shall be construed as prohibiting REU from awarding such additional contracts as it deems necessary for the continued safe operation and maintenance of its electric distribution system.

Section 4.0 Principles and Definitions

- A. "REU" shall mean Rockwood Electric Utility, an agent and instrumentality of the City of Rockwood. From time to time, REU may act under the Contract through its authorized officers and employees. The word "Owner" shall refer to REU.
- B. "Contractor" shall mean the successful Bidder to whom a Contract is awarded.
- C. "Work" shall refer to everything agreed to be done and furnished by the Contractor including all supervision, supplies, labor, transportation and equipment together with all responsibilities and obligations imposed by the Contract Documents.
- D. "Equipment" shall mean the trucks, trailers, tools, saws, and other apparatus which are owned and operated by the Contractor and which are required to be maintained by the Contractor for the performance of the Contract in accordance with the Specifications.
- E. "Specifications" shall mean all specifications pertaining to the Work to be performed.
- F. "Contract" shall mean the fully executed document which binds the interested parties in an agreement to fulfill all terms, conditions, and specifications pertaining thereto.
- G. "Invitation for Bids" shall be the means by which REU solicits bids from Pre-qualified Contractors for Work which REU may from time to time deem necessary to have performed.
- H. "Install", "Furnish", "Provide", or words of like import shall mean the Contractor shall install, furnish, or provide, and similarly the words "Approved", "Authorized", "Required", "Satisfactory", "Acceptable", or words of like import shall mean, as applicable, approved by, authorized by, required by, satisfactory to, or acceptable to REU, unless otherwise expressly stated.
- I. "Prequalified Contractor" shall mean a contractor who is determined by REU to be eligible to bid on the Work, subject to any of REU's conditions, but such status shall not imply or infer compliance with any of the requirements of the Contract, Specifications or other Contract Documents.
- J. "Cross Country" shall refer to any Primary line or span of Primary line which is inaccessible to REU bucket trucks for general maintenance or emergency purposes.

Section 5.0 General Requirements

- 5.1 (VOID) Bidders shall be trained and licensed in the handling and use of chemicals and sprays, and shall furnish evidence of the same, for foliage, basal, and tree stump applications. Evidence shall include, without being limited thereto, the Bidder's Charter Number and Pest Commercial Applicator's License Number certified in Weed Control - Right of Way and Industrial from the Tennessee Department of Agriculture, Division of Plant Industry.(VOID)
- 5.2 A contract crew shall consist of all necessary personnel and all necessary tools and equipment as outlined in the Contractor's Pre-qualification Application Form, to safely and efficiently complete the work. REU reserves the right to do any Work covered within this Contract by its own forces, to have such Work performed by other contractors, to cause such Work to be completed by other means, or to defer any Work to a future date.
- 5.3 These Specifications require that Work be performed on a lump sum cost for circuit rate of pay basis.
- 5.4. Since Contractor(s) employees come in contact with REU customers, they shall be completely dressed in suitable clothing which shall be clean at the beginning of each day. Identification badges or other forms of identification which displays the Company's name, person's picture, position, etc. is recommended but not mandatory and must be shown to the customer upon request.
- 5.5 All motor trucks and other vehicles provided by the Contractor to perform the Work shall bear the Contractor's number and shall be well marked and identified with company insignia or name designating the vehicles as property of the Contractor. The Contractor shall be required to place stickers on all vehicles designating **"REU CONTRACT TREE TRIMMING"**. REU shall furnish approved stickers. The average age of all aerial lift devices and other motorized vehicles used in connection with the Contract, when considered together as a group, shall be five (5) years or less. Rebuilt or remanufactured vehicles shall not be considered as new vehicles with respect to age. All equipment must be maintained in such a manner as to minimize downtime. REU shall not render payment for any charges in connection with lost productivity due to equipment failure or dysfunction.
- 5.6 When convenient for REU, the Contractor may be given permission to park vehicles and equipment on REU property. Otherwise, Contractor shall be responsible for parking vehicles and/or storing equipment at locations other than REU owned facilities and paying all associated costs. REU shall not be responsible for any damage or loss of Contractor's equipment.

- 5.7 Contractor shall observe all generally recognized safety rules (including without limitation the provisions of the National Electrical Safety Code and ANSI Z133.1 - 2000 or latest edition thereof), regulations, and methods to prevent injury to all employees and other persons or damage to property of REU or the public arising from its operations. Contractor shall observe all laws and regulations applicable to its operations including without limitation OSHA requirements, Tennessee Department of Transportation requirements, Tennessee Department of Agriculture requirements, Workmen's Compensation, Social Security payments, tax withholding payments, Contractor's License, etc.
- 5.8 Contractor shall furnish each crew with a two-way radio which has been calibrated to REU's frequencies as follows: (Transmit - 158.575; Receive - 153.575; Talk-around - 153.575; PL Tone 156.7 – Wide Band)
- 5.9 Contractor shall secure from REU information as to the nature of the electric circuits involved in all cases prior to commencement of Work in each area. Contractor acknowledges that REU's electric circuits are to continue in normal operation during this Work, and Contractor shall provide and use all protective equipment necessary for the protection of its employees and to guard against interfering with the normal operation of these electric circuits.
- 5.10 Contractor shall immediately notify REU of any irregular situations observed on REU's system, including, without limitation, equipment or facility malfunctions, actual or potential safety problems, loose or sagging guy wires, damaged conductors, leaking transformers, damaged or defective poles, and any other seemingly unusual circumstance encountered by the Contractor.
- 5.11 If, during the term of this Contract, additional hourly crews or workers are needed to perform right of way clearing, tree trimming, chemical applications, or related utility forestry services, REU will first request such crews or workers from the Contractor then working for REU. Should the Contractor fail to furnish additional crews or workers upon thirty (30) days written notice, REU shall have the right to obtain additional crews or workers as provided for in this Contract.
- 5.12 Contractor shall promote a drug and alcohol free working environment.
- 5.13 Contractor(s) shall not perform or solicit any type of private tree trimming work on customer's property while actively engaged in performing work for REU under this contract until all work on the circuit is completed.

Section 6.0 Work

- 6.1 Contractor shall perform all Work to the complete satisfaction of REU and in accordance with all municipal, county, state and other local laws, ordinances, and regulations applicable to Work of this character and nature. All Work performed by the Contractor is subject to inspection and approval by REU. Any Work not meeting the minimums as set forth in these Specifications, or generally accepted line clearance standards, or Work which has been falsely represented in any fashion by Contractor shall be redone by the Contractor at no (zero) cost to REU. Failure by REU to inspect Contractor's Work shall in no way operate to relieve Contractor from any obligations, liabilities, or responsibilities in connection with this Contract.
- 6.2 Contractor agrees to provide adequate notice and if possible, obtain consent, for the necessary Work from the property owner or public authorities having ownership or control over each tree to be trimmed or removed and/or all property to be cleared or sprayed. Contractor shall discuss with the property owner the type of Work to be performed, identifying any and all trees that need to be trimmed or removed, the disposal of logs and/or brush, any areas that need to be sprayed, and the proposed route of all vehicles and equipment traveling over the property owner's property. When property owners cannot be readily contacted, door hangers shall be left to inform them that Contractor was present to trim trees. Hangers shall contain information as Company Name, Address, Phone Number, etc. Whenever permission to do any Work cannot be obtained, such shall be promptly reported to REU. (See also sections 7.9 and 7.10)
- 6.3 Contractor shall certify that complaints of any nature received from property owners or public authorities resulting from this Work will receive immediate attention and that all efforts will be made to effect a prompt adjustment. If any damage is done to the property of others by Contractor's workforce, Contractor shall repair and restore at its sole expense any such property and correct any damage inflicted thereto, all to the complete satisfaction of the owner(s) of the injured property. All complaints, and any action taken by Contractor in connection with such complaints, shall be reported to REU.
- 6.4 Contractor shall secure all permits and licenses necessary for the prosecution of the Work to be performed and pay all charges and fees required for such permits and licenses.
- 6.5 Contractor(s) shall provide sufficient crews to complete the work in the specified time period. However, REU expects that after work has begun on trimming of specified circuits, the Contractor's operation will progress on a continued basis with necessary staffing levels to complete the required circuit miles by the end of the term of this contract, which is **June 30, 2016**. Crew size, crew structure, crew equipment, and the need for any additional crews under this contract will be at the Contractor's sole discretion.

Section 7.0 Right of Way Clearing and Tree Trimming

- 7.1 Right of way clearing and tree trimming shall be performed on **single- and three-phase primary lines and all open wire and insulated secondary** in accordance with **Appendix "A"**. Emphasis shall be placed on removing trees rather than trimming and all bids shall anticipate removals. Where trimming only is permitted, the lateral pruning method shall be employed. Final trimming and clearing shall provide a minimum of ten (10) feet of unobstructed space to the sides and below REU's conductors, including the system neutral. Overhead clearance of all lines or spans shall be Ground-to-sky, however, trimming above these conductors may be limited, unless otherwise specified, to the maximum reach of the bucket so long as a minimum of 15' overhead clearance is provided. **An emphasis will be placed on trimming around power poles for unimpeded access by utility personnel.**
- 7.2 Existing right of way shall be cleared to at least the same width as the original clearing unless additional clearing can be obtained as outlined below or otherwise specified by REU. Normal width of right of way is as follows:
- a. Three-Phase Primary lines – 30 ft.
 - b. Single-Phase Primary lines – 20 ft.
 - c. Open wire/insulated secondary – 5 ft.
- 7.3 Unless otherwise specified by REU, all right of way clearing shall be as close to the ground as the topography and type of soil will allow, with a maximum remaining height of four (4) inches for brush stubs and six (6) inches for tree stumps.
- 7.4 Disposal of operation wood residue such as brush, wood, large sections of tree trunks, large limbs, wood chips, and other such products produced or generated by this operation on the REU system shall not obstruct roads, paths, or waterways. Disposal of said residue shall be the sole responsibility of the Contractor and at approved locations. All disposal costs shall be included in the cost submitted on the REU bid. When approved by property owners, logs and brush may be left "wind-rowed" along the outer edges of the right of way. In general, unless otherwise approved by the property owner, the premises of the property owner shall be left as neat as before the Work started. All severed limbs and branches (hangers) shall be removed.
- 7.5 No trash (i.e., lunch sacks), containers, or other non-wood residue shall be deposited and disposed of with chips collected from tree trimming operations.
- 7.6 REU reserves the right to divert an unspecified amount of wood residue, generated from the tree trimming operation, for use by residential, commercial, civic, and community groups in the REU service area.
- 7.7 Contractor shall exercise extreme care when cutting brush or trees that are close to or touching wires to prevent breaking or wrapping the wires together or otherwise interrupting electric service. If any such damage to wires or interruption of electric

service should result, the Contractor shall immediately notify REU of the location of such trouble.

- 7.8 Trees fronting each side of the right of way shall be trimmed or removed unless otherwise specified. Dead trees beyond the right of way, which would strike the line in falling, shall be removed. Leaning trees beyond the right of way, which would strike the line in falling and which would require trimming if not removed, shall either be removed or trimmed, except that shade, fruit or ornamental trees shall be trimmed and not removed, unless otherwise authorized. Vines growing on poles, guy wires, and equipment shall be removed and cut off at ground level and the area surrounding the pole and/or equipment shall be clear of all live climbing growth.
- 7.9 Special effort shall be made to eliminate all tree parts and growth points beneath the wires, and all weak, diseased or dead limbs above the wires which may fall or blow into them. In all cases, Contractor shall secure maximum clearance with good economy and with due regard to the rights and interests of property owners and the public. When normal clearance cannot be obtained because of property owner objections or other factors, special effort shall be made to secure a reasonable amount of temporary clearance and Contractor shall notify REU of the same.
- 7.10 Contractor shall attempt to notify the property owner at least two (2) days prior to commencement of trimming work. Approval and/or permission will be sought in connection with the proposed trimming to be done. However, for reasons of safety, service quality, and good economy, trees shall be trimmed to the standards as set forth in these Specifications whether or not the Contractor has been successful in its efforts to make contact with said property owner as set forth herein.

Section 8.0 Use of Chemicals and Sprays

- 8.1 No chemical use is being requested in this contract trim

Section 9.0 Work Assignments

- 9.1 Work may be assigned by REU's duly authorized representative, through the Contractor's General Foreman.
- 9.2 The Contractor shall advise REU daily as to the location of all crews, the progress of the Work assigned, and any problems or unusual occurrences. The Contractor shall keep a written journal of dates, and worksites, including any problems or occurrences. This journal shall be available for inspection immediately upon request by REU representatives. REU will provide the Contractor with necessary copies of REU's system maps to facilitate routing crews throughout REU's service area.
- 9.3 Contractor shall make available its crews for emergency work as determined by REU, day or night, weekends, holidays, or during any natural disasters such as ice or snow storms, tornadoes and other strong storms, etc. Contractor shall furnish REU the name and

telephone number of the person(s) to contact for emergency crews. Contractor may be asked to assign additional crews to REU's system if the emergency is severe or of long duration. REU requires said contact person(s) to carry a cell phone with active and available voicemail (24 hr.) for emergency contact purposes at the Contractor's expense.

- 9.4 Contractor shall submit to REU a progress report at the end of each week containing the following information:
- (a) Each crew's work location and the progress report for each crew
 - (b) The areas sprayed and/or bush-hogged
 - (c) The quantity and type of each unit cut by each crew
- 9.5 Reasonable working hours shall be utilized for lump sum cost for circuit work. Contractor shall be free to determine working days and hours to suit his needs with the following exceptions. There shall be no work on Sunday and on REU designated holidays (**See Section 12.9**) without approval by a designated REU representative. In general, the normal workweek for lump sum work should consist of forty (40) productive hours between 7:00 a.m. and 6:00 p.m., Monday through Saturday, unless otherwise approved by REU. The workday shall begin at the designated assembly location and end at the work site. Changes to an established schedule shall be by mutual agreement.
- 9.6 REU shall not be charged for time spent on maintenance of equipment, including without limitation fueling of vehicles, oil or antifreeze changes, changing and/or sharpening of chipper blades, and other similar maintenance and repair work. REU will not render payment for equipment that is incapable of fully performing its intended function. Minor mechanical repairs such as sharpening and adjusting chain saws shall be permitted on REU time.
- 9.7 REU will not pay for meals and other incidental items for Contractor's employees.

Section 10.0 Supervision of Work and Workmanship

- 10.1 Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have control over construction means, methods, techniques, and procedures.
- 10.2 **Contractor is an independent contractor and neither Contractor nor any of its employees shall be deemed to be agents or employees of REU.**
- 10.3 Contractor shall provide and maintain continually on the site of the Work during its progress and until its completion, adequate and competent supervision of all operations for and in connection with the Work being performed under this Contract, either personally or by a duly authorized representative. The General Foreman or other representative of the Contractor, who has charge of the Work thereof, shall be fully authorized to act for the Contractor and to receive whatever orders as may be given for the proper prosecution of the Work or notices in connection therewith.
- 10.4 The General Foreman shall be equipped with a cellular telephone equipped with an active and available voice mail (24hr), **and** a two-way radio which has been calibrated to REU's frequencies for communications with REU at the sole expense of the Contractor. REU reserves the right to require the Contractor to furnish cellular telephones to each Crew Foreman/Leader at the Contractor's expense.
- 10.5 Whenever the General Foreman is not present on any part of the Work, REU reserves the right to ask questions and receive answers from crew foreman concerning the work in progress, to provide guidance as to our desired results, to submit work tickets, or to remove the crew from this worksite completely.
- 10.6 Contractor shall employ only workers who are competent to perform the Work assigned to them and who are adequately trained and experienced in performing first-class Work of the character and magnitude required by this Contract and expected of reputable Contractor's performing work similar to the Work necessary under this Contract.
- 10.7 Prior to employing a General Foreman, Crew Foreman/Leader or other person occupying a supervisory position in connection with the Work, the Contractor shall obtain a resume from the applicant which details the educational background and Work experience of such applicant. Contractor may be asked to allow REU to review this resume.

- 10.8 REU will periodically review and evaluate crew performance based upon factors such as, but not limited to, quality of work, quantity of work, clearances obtained, safety awareness and public relations efforts.
- 10.9 Contractor may be required to attend regular progress meetings with REU to discuss the Work of this Contract, review crew evaluations, receive information as to future work locations for planning purposes and discuss any problems in prosecuting the Work under this Contract.

Section 11.0 Term of Contract

- 11.1 Start up date to begin trimming must be approved by the utility. Unless terminated at an earlier date, this Contract shall continue in effect until **June 30, 2016** at which time the trimming for circuits identified in these specifications shall be completed.
- 11.2 It is expressly understood that either party may terminate this Contract at any time by giving **sixty (60) days** written notice to the other party. For lump sum work, REU reserves the right to retain the performance bond as specified in **Section 16.2**.
- 11.3 During any period of work stoppage by the Contractor's labor force, REU may have the Work performed as provided for elsewhere within this Contract. Any Work stoppage for a period of more than three (3) working days shall give REU the right to immediately terminate the Contract.

Section 12.0 Charges for Labor and Equipment Furnished by the Contractor

- 12.1 Contractor to furnish crews for lump sum cost per circuit work identified in **Section 12.2**.
- 12.2 Lump Sum Cost for Circuit Trimming

Trimming on a lump sum cost for circuit basis shall begin at the locations described below and continue in all directions to the end of circuit or open point unless otherwise directed. Trimming shall be provided for all single- and three-phase overhead primary lines and all open wire and insulated secondary unless otherwise noted. **See attached maps.**

Trim Circuit # 1 Rockwood Substation Circuit # 264

Beginning at the Rockwood Primary Substation (at the south end of Front St., Rockwood) circuit travels south on the east side of Front St, top circuit , Right on West Dunn St. to Dunn St end where the circuit starts cross country, emerging on Furnace Av. Near Black Hollow Rd. Line continues cross country through Coal Bank Hollow , crossing I-40 emerging on Airport Rd. Coal Bank Hollow ROW shall be maintained at the current width and the portion of this ROW between the lanes of I-40 (the interstate median) shall be trimmed ground to sky with the bordering trees rolled back to provide fall clearance. This Circuit includes Black Hollow Rd., Seedtick. Dry Hill Rd (NOTE: at 2060 Dry Hill Rd., the primary line dips underground at the road and returns overhead for 3 spans up customers driveway), Pine Orchard, Smith Mtn. Rd., the Gollither Community ending at the open switches on the north side of the I-40 Westel exit. Trim area includes all primary and secondary taps to the main distribution lines.

Trim Circuit #1

Lump Sum Cost: \$ _____

Est.# of miles: **83.7**

Trim Circuit #2 – Rockwood Substation; Circuit #244

Beginning at the Rockwood Primary Substation (at the end of Front St., Rockwood) circuit travels south on Front St. one span then east, cross country over the Railroad and Hwy 27. These spans are to be cleared ground to sky with the bordering trees rolled back to provide fall clearance. This line continues from Hwy 27 cross country to Roane State Hwy. This cross country portion is to be cleared ground to sky maintaining the current ROW width. At Roane State Hwy, this circuit travels both Southeast and East. Southeast across Kingston Av to East Dunn St which becomes Joiner Hollow Rd. ending at the open switches at 820 Joiner Hollow Rd. includes all primary and secondary taps to the main distribution lines. East along the highway to the open switches past Ag Central Coop at 3058 Roane State Hwy. At the Roane State Hwy junction with Caney Creek Rd., this trim circuit continues through the OPEN switches near this intersection following Caney Creek Rd. stopping at the CLOSED switches one span across the Caney Creek bridge. Trimming continues on the single phase line just (left) before this bridge. This line follows Bowman Bend Rd., in its entirety . Past 3205 Roane State Hwy a three phase section travels south cross country emerging behind 111 Montcrest and continuing to the open switch on Bluff Rd., near Duncan Hollow Rd. Trim area includes Molyneux SD, Webster, Westshores, Allison Woods, Old Rockwood Hwy and all primary and secondary taps to the main distribution lines.

Trim Circuit #2

Lump Sum Cost: \$ _____

Est.# of miles: **64.4**

Trim Circuit # 3 – Burke Mill Substation; Circuit # 214

Beginning at the Burke Mill Substation located at 305 Burke Mill Rd., Rockwood, this circuit travels west on Burke Mill Rd. ,top circuit, to Spring City Hwy (Hwy 27) then north with the road to the OPEN switches two spans past Lakemont Dr. This circuit follows Hwy 70 up Rockwood Mtn., much of it cross country. Circuit ends on Millstone Mtn., as well as at OPEN switches outside the Rockwood Sewer Plant at 900 S. Chamberlain Av. (behind the ballfields), and at OPEN switches beside 2949 Westel Rd. (Hwy299 past the I-40 Westel exit). Trim area includes Lakemont S.D.,Westel, Daysville, Mt Vernal, Millstone Mtn., and all primary and secondary taps to the main distribution lines.

Trim Circuit #3

Lump Sum Cost: \$ _____

Est. # of miles: **53.6**

Trim Circuit # 4 – Burke Mill Substation ; Circuit # 264

Beginning at the Burke Mill Substation located at 305 Burke Mill Rd., Rockwood, this circuit travels east on Burke Mill Rd, bottom circuit, to Ables Vy. Rd. where it runs both left and right. Traveling right (south) ,this line travels 1.3 mi. to OPEN switches before Winton Chapel Rd. [between mailboxes 763 and 742 remove all tall growing species under this line leaving hedge, cedar and low growing species] Traveling left (north) line continues along Pumphouse Rd.to Evans St., Patton Av. (ending at Open switches across from 415 S. Patton Av., and along Tarwater St.) and to Kingston Av.,(ending at the OPEN switches near 314 S. Kingston Av.,and the OPEN switches just before Lakemont Dr.) Trim area includes Rendezvous SD, Highland Forest , S.Gateway Av., Parkview, and all primary and secondary taps to the main distribution lines

Trim Circuit #4

Lump Sum Cost: \$ _____

Est of miles: **12.0**

Trim Circuit # 5 – Buck Creek Substation ; Circuit # 214

Beginning at the Buck Creek Substation located at 671 Buck Creek Rd, Kingston, this circuit travels both left and right . Left (west) is a single phase line that ends at the OPEN switch near 1850 Paint Rock Fy. Road, Noting the three removals(ribbons) at 726 Buck Creek Rd ,chip brush and leave firewood lengths. Right(east) travels to Chandley Rd., then to New Midway Rd (north to the OPEN switches at Kingston Hwy 70 and south to the OPEN switch near 2200 Paint Rock Fy Rd. Holderford Rd trims to the three phase deadend beyond Dear Run Ridge Rd. There is a good amount of overhang to be removed above the Holderford Rd. line. Trim area includes all primary and secondary taps to the main distribution lines.

Trim Circuit # 5

Lump Sum Cost: \$ _____

Est. of miles **26.6**

Additional discount of _____% of total bid if awarded all lump sum work.

Individual Tree Removal Rate

	Cut& leave	Remove brush & leave wood	Remove all, clean & rake
6"-10"	_____	_____	_____
11"-15"	_____	_____	_____
16"-20"	_____	_____	_____
21"-25"	_____	_____	_____
26"-30"	_____	_____	_____

12.5 Contractor shall furnish hourly rates for the following additional equipment which may be required during the term of this contract. These rates will **NOT** be considered in the overall evaluation of bids.

ADDITIONAL LABOR & EQUIPMENT RATES

	<u>Regular</u>	<u>Overtime</u>
4 x 4 pick-up truck	\$ _____	\$ _____
55' Trim Lift (w/ accessories)	\$ _____	\$ _____
70' Trim Lift (w/ accessories)	\$ _____	\$ _____
Split Dump (14 cubic yd)	\$ _____	\$ _____
Disc Chipper w/ provisions for side-discharge	\$ _____	\$ _____
4 x 4 Tractor w/ 6' Cutter	\$ _____	\$ _____
4 x 4 Spray Truck (3/4 ton) w/ 200 gallon tank and 1000' hose	\$ _____	\$ _____
Stump Grinder	\$ _____	\$ _____
Power Saw	\$ _____	\$ _____
Labor – Working Foreman/Crew Leader (Qualified Line-Clearance Arborist)	\$ _____	\$ _____
Labor – Trimmer	\$ _____	\$ _____
Labor – Worker	\$ _____	\$ _____
Labor – General Foreman	\$ _____	\$ _____
Other (please specify):		

- 12.6 All after-hours emergency Work as well as overtime Work shall be invoiced on an hourly basis. No such Work shall be performed without prior authorization from REU's Operations Superintendent or other duly authorized representative of REU.
- 12.7 Payment for invoices submitted by the Contractor will not be made by REU when the minimum requirements for labor and equipment as set forth in **Section 12.2 and 12.3** herein are not fulfilled.
- 12.8 Contractor shall make its crews available on all of REU's *regular* workdays. REU will not compensate Contractor for Work performed by Contractor's forces on days observed as holidays by REU employees, except in the event of emergency Work authorized by REU as described herein. Contractor may provide its employees with paid holidays at its sole option and expense. The days currently observed as holidays by REU employees are as follows:
- | | |
|------------------|----------------------------|
| New Year's Day | Good Friday |
| Memorial Day | Fourth of July |
| Labor Day | Veteran's Day |
| Thanksgiving Day | Day after Thanksgiving Day |
| Christmas Eve | Christmas Day |
- 12.9 REU reserves the right throughout the Contract term, in its sole discretion, to request crews and equipment on an hourly basis at the rates more fully described in **Section 12.4**.

Section 13.0 Payment for Work

- 13.1 The Contractor will be compensated for trimming at the fixed rate(s) designated in the bid. As Contractor trims the circuit, estimates will be made on the amount of circuit that has been completed and REU will issue a release for payment upon receipt of an original invoice. Contractor shall submit monthly to REU, through its Operations Superintendent at 341 W. Rockwood Street, P.O. Box 108, Rockwood, Tennessee 37854, an original invoice of amounts due herein together with such substantiating data as may be required by REU. This invoice shall be submitted to REU within five (5) days following the last day of each calendar month. **REU will not execute payment from faxed invoices.**
- 13.2 Contractor(s) shall keep accurate records of its compensation at its principal office which will be available for audit by REU during regular office hours.
- 13.3 Payments due will be made in full by REU to Contractor within fifteen (15) days from receipt and approval of said invoice. If such payment is not approved, REU shall notify the Contractor of the reason or reasons for such non-payment within fifteen (15) days from receipt of invoice.
- 13.4 Contractor acknowledges that REU is exempt from sales or use taxes as a municipality. If use of such material subjects the Contractor to any use, sales, or similar taxes, the Contractor shall be responsible for the payment of any and all such taxes, as well as any and all other taxes to which the Contractor may be subject by reason of the proposed Work for REU; and the Contractor shall have no right or claim against REU for reimbursement by reason of any such taxes.

Section 14.0 Indemnification

- 14.1 Contractor will indemnify and hold harmless the City of Rockwood, REU and its directors, officers, employees and agents from and against all liabilities, claims, demands, causes of action of every kind and description, damages, losses, and expenses, including but not limited to attorney's fees through appeals for property damages, personal injuries, including injuries to Contractor's employees, and all other losses and damages which may arise or result from the acts of the Contractor or the Contractor's employees incident to the performance of this Contract, even though REU may be chargeable with some negligence in connection therewith; provided, however, this indemnity agreement shall not apply to damages caused solely by the negligence of REU.

Section 15.0 Insurance

15.1 Before commencing any Work, the Contractor shall procure, maintain, and provide at its own expense, during the term of the Contract, a certificate of insurance to REU of the required insurance coverage stated in this **Section 15** from insurance companies duly authorized to do business in Tennessee that are acceptable to REU, and shall name REU, its officers, directors, and employees, as additional insureds. The certificate of insurance shall require thirty (30) days prior written notice to REU of cancellation, modification, or expiration of the insurance. Contractor shall attach as **Appendix "D"** to these Contract Documents said certificate of insurance.

15.2 Contractor's Insurance Requirements shall be as follows:

- (a) Worker's Compensation and Employer's Liability for every worker employed in connection with the Work under the Contract and as provided for in each and every statute applicable to Worker's Compensation. The Employer's Liability limit shall be as required by the excess liability insurer for the maintenance of coverage.
- (b) Comprehensive or Commercial General Liability and Excess or Umbrella Liability including insurance covering Work under the Contract with total coverage limits as follows:

The limits provided for Bodily Injury, Property Damage, Personal Injury, and Employer's Liability shall be \$1,000,000 and shall be unimpaired as respects any general aggregates that may apply to the insurance policy. The following coverage is to be provided:

- (1) Contractual Liability to cover the liability assumed by the Contractor under this Contract.
 - (2) Broad Form Property Damage including completed operations.
 - (3) Personal Injury Liability, covering hazard groups listed in Sections (a), (b) and (c), or the equivalent.
- (c) Business Automobile Liability and Excess or Umbrella Liability with total coverage limits for Bodily Injury or Property Damage of \$1,000,000 and with Umbrella or Excess Liability coverage of \$3,000,000.

The Business Automobile Liability and Excess or Umbrella Liability insurance is to apply to all owned, non-owned, rented, borrowed or hired automobiles or other motor driven vehicles to be used by the Contractor in the furtherance of the Work.

- (d) All policies shall provide REU with no less than thirty (30) days notice of cancellation, modification, or expiration.
- (e) All policies of insurance referred to herein shall be written on an occurrence basis, unless otherwise agreed by REU in writing.

Section 16.0 Performance & Bid Bonds

- 16.1 Each Bid must be accompanied by Bid security made payable to REU in an amount of five (5) percent of the Bidder's maximum Bid price and in the form of a Bid Bond. The Bid security of the Successful Bidder will be retained until such Bidder has executed the Agreement and furnished the required surety bond, whereupon the Bid security will be returned. If the Successful Bidder fails to execute and deliver the Agreement and furnish the required contract security within fifteen days after the Notice of Award, REU may annul the Notice of Award and the Bid security of the Bidder will be forfeited. The Bid security of other Bidders may be retained by REU for a period not to exceed 45 days at which time Bid security furnished by such Bidders will be returned.
- 16.2 Contractor shall furnish a surety bond, in form and substance satisfactory to REU, for the faithful performance of this Contract and for the payment of all persons performing labor in connection with this Contract. This bond must be executed by a surety company duly authorized to do business in the State of Tennessee for **100%** of the lump sum cost for circuit trimming.
- 16.3 This surety bond shall remain in effect at all times during the performance of this Contract and shall continue in effect for a period of six (6) months following expiration or termination.

Section 17.0 Contractor's License Certification

- 17.1 Contractor shall furnish a State of Tennessee Contractor's License as required by Tennessee Code Annotated, Section 62-6-101 ET SEQ, certifying that he or she is a licensed contractor, in the form below:

"We, _____ (herein called the Contractor)
of _____ County, and of _____ State, a corporation,
hereby certify that we alone possess a current Tennessee License bearing the
number _____, dated _____, with an expiration
date of _____, and monetary limits of _____, and that
said license covers the classification of work under these specifications on
which a bid is being submitted."

Contractor

By _____

- 17.2 These Specifications and the related bid documents shall be subject to the requirements of Title 62, Chapter 6 (entitled "General Contractor") of the Tennessee Code Annotated, as applicable, which chapter is incorporated herein by reference.

Section 18.0 Reserved

Section 19.0 Bidder's Statement

- 19.1 Bidder hereby acknowledges that the Work that he or she has done is of a nature similar in type and size to that contemplated in this bid, the Bidder agrees to comply with all stipulations, conditions, and requirements described herein, and further agrees not to challenge or dispute or make any claim against REU pertaining to any and all decisions made by REU with regard to the awarding of this Contract.

- 19.2 The full names and addresses of all persons and parties interested in the foregoing bid as principals are as follows:

Names

Addresses

Name of Bidder:

Authorized Signature:

Business Address of Bidder:

Business Telephone Number:

Date at _____ on the _____ day of _____, 20____.

AGREEMENT

**Power Line Right of Way Clearance
and
Tree Trimming**

This AGREEMENT, made and entered into _____, by and between _____ (hereinafter called the "Contractor"), and the Electric Power Board of Rockwood, an agency of the City of Rockwood, Tennessee, a municipal corporation (hereinafter called "REU"), which agency is authorized to contract in its own name.

WITNESSETH:

Contractor and REU, for and in consideration of their respective agreements contained herein, hereby mutually agree as follows:

1.0 The Contract Documents

Contractor, at its own expense, shall do all work and furnish all materials, equipment, tools and labor to complete in a good and workmanlike manner the following:

Electric power line right of way clearance and tree trimming, all per REU's Specifications for Power Line Right of Way Clearance and Tree Trimming dated April, 2015 (hereinafter referred to as "Specifications") and associated contract documents (hereinafter sometimes called the "Contract Work"). The Contract Work shall be done in accordance with this Agreement and in accordance with the following documents (all of which, including this Agreement, are hereinafter sometimes referred to as the "Contract Documents"):

This Agreement, Bid documents and all exhibits thereto, Contractor's Prequalification Application Form, Specifications, insurance requirements, performance bond, and Contractor's license certification, which shall form the Contract, and are as fully a part of the Contract as if attached to this Agreement or repeated herein verbatim.

Based on the results of a sealed bid opening on **May 28, 2015**, the value of this contract is \$_____. This amount was approved by the Board on _____ and properly recorded in the meeting minutes.

The Contract Documents represent the entire agreement between the parties and supersede all prior representations, negotiations, and agreements, whether written or oral. All work performed by Contractor shall be subject to inspection by REU, and in the discretion of REU, a reasonable amount will be withheld for work not complying with the Contract Documents until deficiencies are corrected.

2.0 The Work of the Contract

Contractor shall execute the entire work described in the Contract Documents, except to the extent specifically indicated in the Contract Documents to be the responsibility of others.

3.0 Date of Commencement and Substantial Completion

The date of commencement shall be on or after July 1, 2015 unless otherwise authorized by REU. The term of the Contract shall be as indicated in the Specifications, Section 11.1.

4.0 Payments

REU shall pay Contractor in current funds for the Contractor's performance of the Contract as defined in the Specifications, Section 13.0, subject to additions and deductions as provided for in the Contract Documents. The charges as set forth herein shall cover in full all compensation claimed by Contractor arising from Contractor's performance of this work authorized under this Agreement. No further compensation will be paid by REU unless authorized in writing by the General Manager of Rockwood Electric Utility.

5.0 General Conditions

5.01 Contractor shall comply with all state, federal and local laws (including but not limited to the Occupational Health and Safety Act) which govern the work. The Contractor shall have and maintain in force at all times, and upon request shall furnish to REU proof that he or she has, all licenses which are required to do the work.

5.02 Contractor shall not commence work under the Contract until the insurance described in Section 15.0 of the Specifications is in force and a certificate showing proof of such insurance has been delivered to REU.

5.03 Should the Contractor:

- (a) fail or refuse to begin or, once begun, to diligently proceed with the work after notice by REU to proceed; or
- (b) violate any provision of the Contract; or
- (c) allow any official or employee of REU or the City of Rockwood at any time to become directly or indirectly interested in the Contract through furnishing supplies or performing work hereunder;

then, in any of such events, REU may immediately take one or more of the following actions: (i) cancel the Contract; (ii) require the Contractor to discontinue the work immediately; (iii) sue the Contractor for damages suffered by REU, including consequential damages, and (iv) seek and obtain whatever equitable relief by way of injunction or specific performance that may be available. Seeking any one or more of the above remedies will not be a waiver of any other remedy available to REU. The Contractor shall pay the cost and expense of REU's enforcement of its rights hereunder, including but not limited to reasonable attorney's fees.

- 5.04 Contractor shall be solely responsible for and shall have control over the means, methods, techniques and procedures for doing the work. **The Contractor is an independent contractor and neither Contractor nor any of its employees shall be deemed to be agents or employees of REU.**
- 5.05 The obligations of REU hereunder are payable solely from the revenues of REU.
- 5.06 Contractor shall indemnify and hold harmless the City of Rockwood, REU and its directors, officers, employees and agents from and against all liabilities, claims, demands, causes of action of every kind and description, damages, losses and expenses, including but not limited to attorney's fees through appeals, arising out of or resulting from the performance of the work, provided that any such claim, demand, cause of action, damage, loss or expense (1) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of property including the loss of use resulting therefrom, and (2) is caused in whole or in part by any negligent act or omission of the Contractor, anyone directly or indirectly employed by the Contractor or anyone for whose acts for any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder. This indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor under workers' or workmen's compensation acts, disability benefit acts or other employee benefit acts.
- 5.07 Contractor is responsible for any and all tax liabilities which may be imposed under the State of Tennessee, Department of Revenue Sales and Use Tax Laws.
- 5.08 The Contract shall be binding upon and shall inure to the benefit of REU and the Contractor and each of their respective heirs, successors and assigns. The Contractor may not assign the Contract or subcontract any part of the work. No amendment, modification or interpretation of this Contract by REU shall be effective unless the same is in writing and signed by a duly authorized representative of REU.

5.09 Any notices required to be provided under this Agreement shall be in writing and shall be deemed properly given (a) when delivered in person or (b) when forwarded by a nationally recognized overnight courier service or certified mail, return receipt requested, to Rockwood Electric Utility, Attn: Jim Cooley, Rockwood Electric Utility, 341 W. Rockwood Street, P.O. Box 108, Rockwood, Tennessee 37854 on behalf of REU, or if to Contractor:

Name of Contractor
Attn: Name of Contact
Street Address
P.O. Box _____
City, State, Zip Code

The designation of the person to be so notified or the address of such person may be changed at any time and from time to time by either party by similar notice.

5.10 This Agreement constitutes the final, complete, and entire understanding and obligations of the parties hereto with respect to the subject matter hereof and supersedes all previous communications, representations, agreements, promises, statements, proposals, and specifications, whether written or oral, by or between the parties with respect to the same.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed in duplicate, as of the day and year first above written, each party hereto retaining an executed copy hereof.

ATTEST:

(TITLE)

CONTRACTOR:

By _____

(TITLE)

ATTEST:

By _____

Executive Assistant

ROCKWOOD ELECTRIC UTILITY

By _____

General Manager

APPENDIX A

Preferred Methods of Trimming Trees and Clearing Rights of Way

APPENDIX B

Performance Evaluation Form (Future)

PERFORMANCE EVALUATION

**Power Line Right of Way Clearance
and
Tree Trimming Crews**

Company Name: _____ Date: _____

Period Covered: _____ Foreman: _____

Work Location(s): _____

Area: _____ Urban _____ Rural

Traffic Conditions: _____ Low _____ Medium _____ High

Tree Density: _____ Low _____ Medium _____ High

Was Stump Spray Used?: _____ Yes _____ No

SCORED EVALUATION

		Points Possible	Score
A.)	<u>Clearance Obtained</u>		
	Consistently Obtains Contract Clearances	10	_____
	Attempts To Remove Trees Rather Than Only Trim	10	_____
	Clears Right Of Way To Width Of Original Cutting	10	_____
		30	<input type="text"/>
B.)	<u>Quality Of Work</u>		
	Trims Trees In Accordance With Contract Guidelines	10	_____
	Leaves Right Of Way With Proper Appearance	10	_____
	Satisfies Demands Of Property Owners & Public Authorities	10	_____
		30	<input type="text"/>
C.)	<u>Crew Performance</u>		
	Crew Members In Regular Attendance On Job	5	_____
	Equipment Functions Properly And Efficiently	5	_____
	Competency And Initiative Of Crew Personnel	5	_____
	Work Performed In A Safe And Professional Manner	5	_____
		20	<input type="text"/>
D.)	<u>Quantity Of Work</u>		
	Overall Amount Of Right Of Way Clearing And Tree Trimming Work Performed	20	_____
		20	<input type="text"/>

Total Grade: A + B + C + D =

Total Score: _____ _____ _____ _____ _____

Crew Rating System

Excellent/Outstanding:	96 - 100
Exceeds Expectations:	91 - 95
Satisfies Expectations:	85 - 90
Needs Substantial Improvement:	71 - 84
Unsatisfactory:	70 or below

Crew Foreman: _____

CUB Evaluator: _____

* Always Give Copy of Evaluation To Crew Foreman and General Foreman *

APPENDIX C

Bidder's Answers to Prequalification Questions– To be attached by Contractor

(Not required if Bidder has already been pre-qualified)

APPENDIX D

Certificate of Insurance – To be attached by Contractor