

Legal Notice

City of Cheney Light Department

Invitation to Bid # L 24-002

Sealed bids for the City of Cheney 2024 Line Clearance program will be accepted by the Cheney Light Department. Bids must be received by 2:00 p.m. on the 2nd of February 2024. Specifications and bid documents may be obtained by calling the City of Cheney Light Department at (509) 498-9230. This will be a Public Works contract and will require prevailing wage rates along with the filing of the Intent and Affidavit forms with the Department of Labor and Industries. Verification of completed training on public works and prevailing wage requirements is required.

Bidder shall record bid information on the form provided by the City. A bid bond or cashier's check equal to \$5,000.00 which is five percent (5%) of the contract amount (not to exceed \$100,000.00) shall accompany the bids inside the sealed bid envelope. Bids which are not accompanied by the bid bond shall be rejected.

Please send your sealed bid to:

City of Cheney Finance Office
Sealed Bid L 24-002
2024 Cheney Line Clearance
609 2nd Street
Cheney, WA 99004

Very important to address your envelope as shown above.

The City of Cheney is an equal opportunity organization.

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(Publish: Cheney Free Press January 11, 2024, and Spokesman Review January 14, 2024)

INVITATION TO BID

Exhibit A



From: City of Cheney Light Department

Bids shall be enclosed in a sealed envelope marked on the outside as follows:

SEALED BID
 Invitation to Bid # L 24-002
 2024 Cheney Line Clearance
 Bidder's Name

Mail bid to: City Finance Office
 Sealed Bid # L 24-002
 2024 Cheney Line Clearance,
 609 2nd Street, Cheney WA 99004

Please quote net prices at which you will agree to furnish any or all of the following articles. To receive consideration, bids must be made on this form and signed in full. Prices must be based on our units, extended and totaled. Prevailing Wage is to be paid. The City reserves the right to accept or reject any and all quotations. The City reserves the right to award the bid based on the base bid or any combination of the base bid and Alternate 1.

BID PROPOSAL # L 24-002 – for 2024 Cheney Line Clearance

Date:		Bid must be received no later than	2:00 PM on February 2, 2024
No.	Description	Hourly Cost	Weekly Cost
	Contract amount not to exceed \$100,000.00 . Work to be performed April 1st through August 31, 2024 . Please breakout costs below.		
1	Lead Tree Trimmer		
2	Tree Trimmer/Grounds Person		
3	Bucket Truck/Dump Truck		
4	Chipper		
	Total Cost for Crew and Equipment		
	Work period: _____ to _____		

*WEEKLY TOTAL BASE BID \$ _____

***Please note: Work for the Light Department, an Electric Utility is tax exempt (WAC 458-20-226 3.f.), however, tree work for a general municipality is taxable.**

Add Alternate 1 – Emergency Storm Work

No.	Description	Hourly Cost	Daily
	This item is for emergency work during significant storms		
1	Lead Tree Trimmer		
2	Tree Trimmer/Grounds Person		
3	Bucket Truck/Dump Truck		
4	Chipper		
5	Per Diem per Worker		

This is not an order.

We have read the conditions noted above and agree thereto and have stated hereon the prices at which we will furnish and deliver at location named above.

Firm Name: _____ By: _____

Title: _____ Street Address: _____

City: _____ State: _____ Zip Code: _____

Phone: () _____ Date: _____, _____.



City of Cheney
Light Department
112 Anderson Road
Cheney, Washington 99004
Phone: (509) 498-9230
Fax: (509) 498-9249

Exhibit B

2024 Line Clearance Program Specifications

1. The Contractor will furnish all of the materials, supplies, tools, equipment, labor and other services necessary for the completion of the project described within the work description.
2. The Contractor will perform pruning, removal of identified trees or other power line clearance work near the City's electric distribution system. The City will provide the Contractor with maps or descriptions of areas where the work is to be done.
3. The Contractor is expected to perform the work in accordance with the **City of Cheney Line Clearance Standards**. This will reduce tree-related power outages, and reduce the City's future line clearance work, while at the same time preserving as much as possible the beauty and health of the trees the Contractor works on.
4. Limbs and branches removed during pruning shall be chipped and deposited at a site provided by the City at no charge. Work sites shall be cleaned of debris and left in an orderly manner.
5. The Contractor will commence the work required by the Contract within fourteen days after the date of the notice to proceed. Scheduling of work during the contract time shall be approved by the City's Light Foreman.
6. The City reserves the right to stop work, upon written notice, in the event that the services of the Contractor are deemed by the City to be unsatisfactory, or upon failure to perform any of the terms and conditions contained in this agreement. Failure of the Contractor to adequately perform pruning or removal of identified trees, in the judgment of any of the facility directors, is cause for termination of the contract.
7. The rates shown on the bid shall be consistently applied and remain firm throughout the first year of the contract. If the contract term is extended, the Contractor's employees' wages shall be altered annually to recognize and follow the most recently promulgated

increases in prevailing wages. Pursuant to WAC 296-127-01387, the City shall be responsible for the cost of increases in employee wages to achieve prevailing wages. Surcharges for fuel, hazardous material disposal, or similar costs will not be allowed.

8. The Contractor's personnel shall be thoroughly trained in ANSI A300 pruning techniques, and in OSHA 1910.269 electrical safety procedures.
9. Before commencing work a copy of the Contractor's safety manual shall be provided to the City of Cheney. All work performed by the contractor shall comply with the safety plan.

Please review the attached City of Cheney Line Clearance Standards for pruning details.

Please review the enclosed sample "Agreement for Construction Services" for further details.

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Exhibit C

City of Cheney Line Clearance Standards

Scope

This standard describes the procedures for trimming of trees and other vegetation adjacent to conductors and poles that are maintained by Cheney Light Department.

Purpose

This standard for vegetation trimming is meant to provide public safety and reliable electric service. The techniques applied by Cheney Light Department encourage growth to be away from the conductors, poles, and towers. As a result, the techniques described in this standard are likely to require limbs and/or tops to be trimmed further than the minimum clearances listed in this standard.

Overhead Clearances

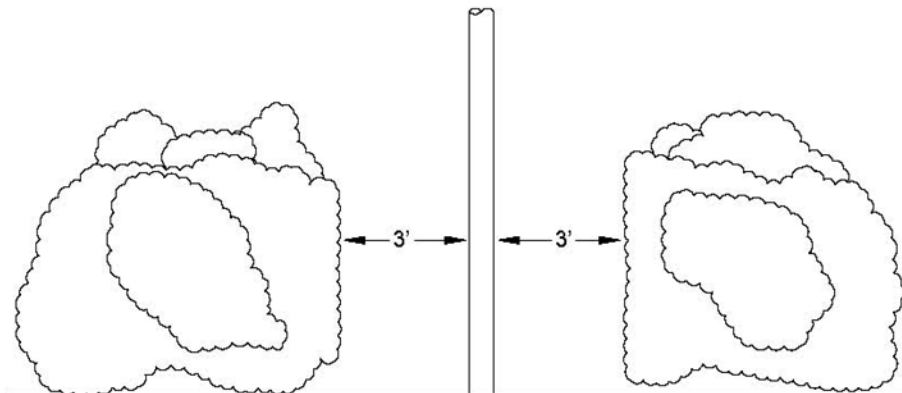
Vegetation trimmed and/or cleared per this standard shall follow the minimum clearances listed below.

Climbing Space

In order to ensure safe and usable climbing space for all workers of utilities that have pole attachments, all vegetation will be cleared for a minimum of 3 feet from the surface of the pole in all directions.

Note: Ivy growing on a pole or structure shall be removed when encountered. Ivy is a climbing hazard and may become an electrical hazard if allowed to grow into the electrical utility space.

Climbing Space



City of Cheney Line Clearance Standards

Clearances from Electrical Conductors

The operating voltage of the conductors determines clearances from the electrical conductors. These clearances are intended to accomplish two primary goals:

- Keep tree limbs from falling onto the conductors, which results in outages to our customers and potential damage to equipment.
- Keep nonqualified workers and others far enough from the conductors when in the trees to meet the minimum approach distances set by WAC 296-155 and WAC 296-45.

Clearances from Low Voltage Conductors and Communications Cables

Cheney Light Department trims low voltage conductors (0 to 750 Volts) that extend from pole to pole and to the customer's weather head.

Communications conductors that extend from the pole to the customer's building on their property are to be trimmed by the customer or their contractor.

Voltage of Conductors	Feet
0 to 750 Volts	3 to 5 feet

Minimum Horizontal Clearances to High Voltage Conductors

Trees and/or limbs shall be trimmed to meet the following minimum horizontal clearances:

Voltage of Conductors	Feet
750 to 13200 Volts	10 feet

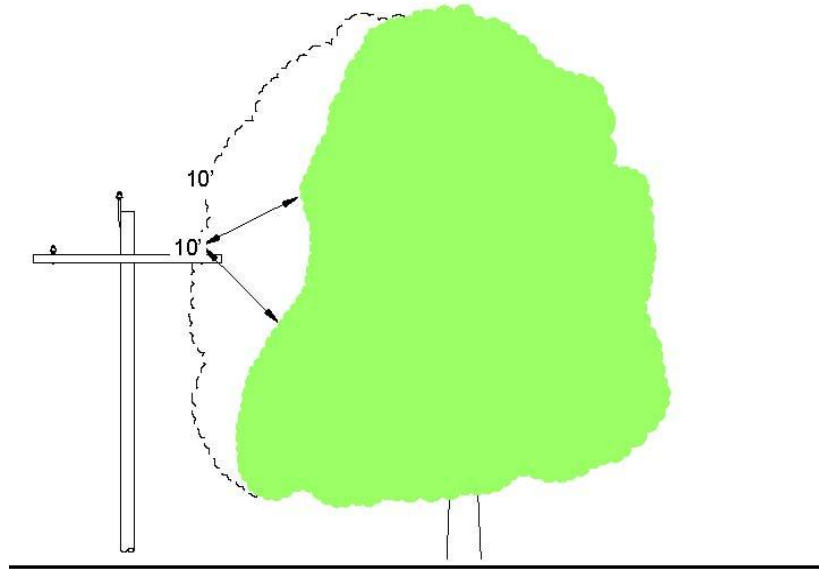
Minimum Vertical Clearances from High Voltage Conductors

Tree limbs that extend above the conductors shall be cleared to a minimum clearance as listed below:

Voltage of Conductors	Feet
750 to 13200 Volts	10 feet

City of Cheney Line Clearance Standards

No Overhanging Branches



Limbs above the minimum clearance shall be cut back in order to support normal snow load, reduce wind whipping, and prevent any other unnecessary hazards.

Pruning Techniques

Cheney Light Department uses the most recent pruning techniques, including those shown in the ANSI standards 133 and 300 on tree trimming. This includes the drop crotch pruning techniques.

Trimming Plans

The following portions of this standard describe how trees are trimmed in different circumstances.

General Plan

The trimming of trees will follow the criteria below:

- Trees will be trimmed in such methods as to direct new growth away from electrical conductors, poles, and towers.
- When possible, trees that will pose continual maintenance or hazard to the electrical facilities will be removed.

City of Cheney Line Clearance Standards

Customer Requests

At times customers may request specific trimming of trees that are to be trimmed. Cheney Light Department will consider such requests; however, the minimum clearances will not be compromised.

Danger Trees

Danger trees are trees that are located within falling distance to our power lines and pose imminent danger to the electrical facilities due to tree health, ground conditions, or any other condition that leaves the tree unstable.

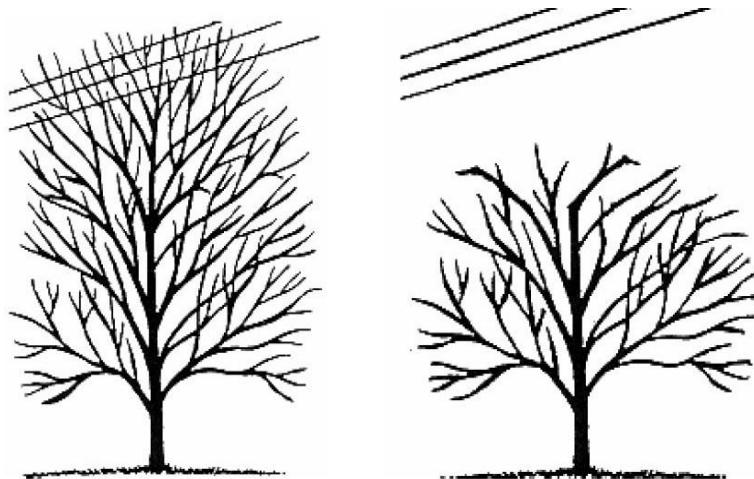
When these trees are identified, Cheney Light Department will notify the owner and work with the owner on a case-by-case basis to have the trees removed.

Diseased Vegetation

Cheney Light Department will identify and remove diseased portions of trees during routine tree trimming activities. Limiting the spread of tree disease is a concern of Cheney Light Department.

Crown Reduction or Topping

Crown reduction is cutting back large portions of the upper portion of the tree. Crown reduction is often required when a tree is located directly beneath electrical conductors. The main leader or leaders of the tree are cut back to a suitable lateral branch. Whenever possible, the lateral branch should be at least one-third ($1/3$) the diameter of the leader limb(s) being removed.



Before Trimming

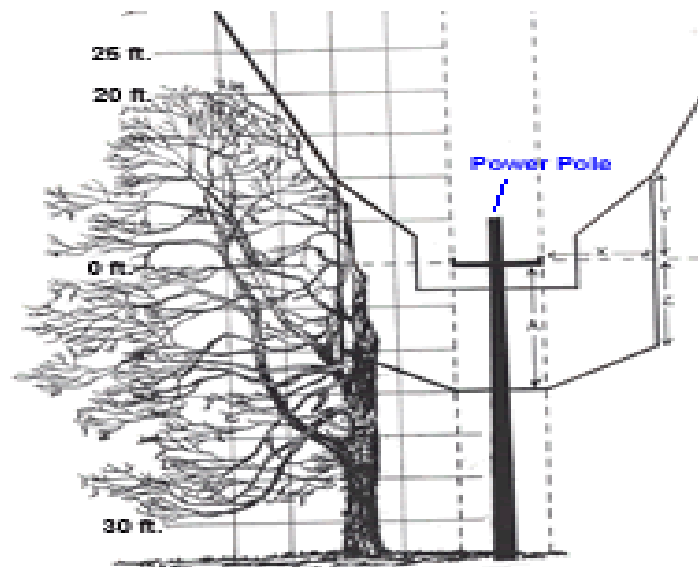
After Trimming

City of Cheney Line Clearance Standards

Side Trimming

Side trimming is the removing of limbs or portions of limbs that are too close to the electrical conductors from the side. Limbs are removed at a lateral branch at least one-third (1/3) the diameter. Unsightly notches should be avoided when possible. Balancing the appearance of the tree by trimming branches above, below, and on the opposite side of the tree is encouraged.

Dead limbs above the electrical conductor are removed to reduce the potential of them falling on the electrical conductors.



Vegetation Control

The following methods and techniques may be used to control vegetation growth in and around Cheney Light Department's facilities.

Cheney Light Department will work with the property owners, and/or other agencies to identify the most appropriate species of trees to plant in place of the problem trees.

Wetlands and Environmentally Sensitive Areas

Selective trimming or removal of trees within wetlands and other environmentally sensitive areas will only be conducted where a hazard to the power lines has been identified.

Note: Cheney Light Department will contact the State of Washington Department of Natural Resources prior to any work within wetland designated areas.

City of Cheney Line Clearance Standards

Herbicide Spraying

Herbicides are used to control growth in difficult, selected areas or in unusual circumstances as determined by the Cheney Light Department. On utility rights of way where root stems and sprouts flourish from cut stumps and fallen logs, stump spraying has shown good results.

Note: Caution shall be used when spraying near valuable plants, trees, and maintained properties so as not to affect them. Herbicides will not be used within wetland designated areas.

Growth Regulators

Growth regulators may be used to help extend clearance cycles in difficult areas when appropriate as determined by the Cheney Light Department.

Vegetation Mowing

When it is environmentally and economically feasible, Cheney Light Department may choose to use right of way mowing equipment to clear vegetation adjacent to and under conductors.

Typically this method is used in rural rights of way.

New Techniques

Cheney Light Department will continue to pursue new techniques for controlling vegetation around its facilities.