

PUBLIC UTILITY DISTRICT NO. 1 of Cowlitz County, Washington

March 17, 2026

Prospective Bidders:

Cowlitz PUD invites your bid for providing all labor, tools, materials and equipment necessary for the inspection and treatment of distribution and transmission poles, along with a code compliance and safety inspection within Cowlitz PUD's service area.

Interested bidders must attend the mandatory pre-bid meeting scheduled for 10:00 a.m. on March 23, 2026 at Cowlitz PUD's Main Office, 961 12th Avenue in Longview. No other pre-bid meeting is scheduled. Bids will not be accepted from contractors who do not attend this meeting.

Sealed bids are due before 2:00 p.m. on April 1, 2026, marked "Sealed Bid – Contract UC1845 – 2026 Pole Inspection and Treatment Project" and addressed to the attention of Sealed Bids, Cowlitz PUD, 961 12th Avenue, P.O. Box 3007, Longview, WA 98632. All bids must be submitted on the enclosed Bid Form.

Please see the following bid packet for more information. If you have any questions, you may contact Brian Scheuble at (360) 501-9365.

Best regards,

Stacie Pederson
Risk Compliance Manager

ADVERTISEMENT FOR BIDS

Notice is hereby given that Public Utility District No. 1 of Cowlitz County (Cowlitz PUD) is seeking bids for providing all labor, tools, materials and equipment necessary for the inspection and treatment of distribution and transmission poles, along with a code compliance and safety inspection within Cowlitz PUD's service area, as detailed in the specifications on file and available on Cowlitz PUD's website.

A mandatory pre-bid meeting will be held at 10:00 a.m. on March 23, 2026 at Cowlitz PUD's Main Office, 961 12th Avenue in Longview. Bids will only be accepted from contractors in attendance.

Bids must be submitted to Cowlitz PUD, Attention: Sealed Bids, 961 12th Avenue, P. O. Box 3007, Longview, Washington 98632 before 2:00 p.m. on April 1, 2026, and will then and there be publicly opened. Bids shall be sealed and clearly marked "Sealed Bid – Contract UC1845 2026 Pole Inspection and Treatment Project" and show the date and time of bid opening. Bid security is required in the form of a Bid Bond, Cashier's Check or Certified Check in an amount equal to five percent of the total bid amount.

Any bidder may withdraw their bid either in person or by written request at any time prior to the time set for the bid opening. Cowlitz PUD reserves the right to accept or reject any or all parts of any bid received; to reject the bid of any bidder who, in the sole judgment of Cowlitz PUD, may not perform work acceptable to Cowlitz PUD; and to waive any irregularities in the bids.

Interested Contractors may review bid documents at <https://www.cowlitzpud.org/about/bid-documents/>.



CONTRACT UC1845
POLE INSPECTION, TEST & TREATMENT
PROGRAM 2026

BID PACKET

BIDS DUE APRIL 1, 2026

INSTRUCTIONS TO BIDDERS

1. SCOPE OF WORK

The Contractor shall provide labor, material, tools, and equipment necessary to inspect and treat distribution and transmission poles, report information on poles and undertake a joint-use verification, code and safety compliance inspection on poles which Cowlitz PUD has facilities installed in rural and urban areas of Cowlitz County, Washington as shown on the Project Area Map, attached as Exhibit B. Work shall be performed in accordance with the Pole Inspection, Test & Treatment Specifications, attached as Exhibit A.

2. SCHEDULE

Pre-Bid Meeting:	3/23/2026 at 10:00 a.m.
Bids Due:	4/1/2026 by 2:00 p.m.
Contract Award:	4/15/2026
Contract Completion:	9/30/2026

3. PRE-BID MEETING

A mandatory pre-bid meeting will be held on March 23, 2026 at the District's Main Office located at 961 12th Avenue, Longview, Washington, starting at 10:00 a.m. No other pre-bid meeting is scheduled. Bids will not be accepted from Contractors who do not attend the pr

e-bid meeting.

4. CONTRACTOR ELIGIBILITY

Washington State law requires all contractors to complete certain training prior to bidding or performing work on public works projects. Training is provided by Washington State Department of Labor and Industries (L&I). Contractors that have been in business for three or more years and have completed three or more public works projects are exempt from this requirement. To bid on this project, your company must have record of performing the training or qualify for the exemption. For additional information, please refer to L&I's website at <https://lni.wa.gov/TradesLicensing/PrevWage/Contractors/Training.asp>.

5. INTERPRETATION OF SPECIFICATIONS/CONTRACT DOCUMENTS

The Specifications are considered by the District to be complete, clear and understandable. Any requirement indicated in one document and not in any other shall be construed to govern as though the requirements appeared in all documents.

Prior to submitting a Proposal, Bidders may contact the District for clarification of irregularities or apparent errors which may be contained in the bid documents.

The District reserves the right to waive minor irregularities or errors contained in the submitted Proposal, if the intent is clear. However, failure on the Bidder's part to request clarification as stipulated above shall obligate the Bidder to abide by the District's decision as to the intended meaning of any portion of the provision.

6. CONTRACTOR'S BID

Sealed bids are due by 2:00 p.m. on April 1, 2026 and may be submitted by mail or otherwise delivered to the attention of Sealed Bids, Cowlitz PUD, 961 12th Avenue, P.O. Box 3007, Longview, WA 98632. Bids must be clearly marked "Sealed Bid - Contract UC1845 Pole Inspection, Test & Treatment Program". All bids must be submitted on the Bid Form provided. Bid security is required in the form of a Bid Bond, Cashier's Check, or Certified Check in an amount equal to five percent (5%) of the amount of the bid proposed.

The prospective Bidder's Proposal shall consist of the following:

- Completed Bid Form attached as Exhibit B
- Bid Bond or certified check

7. BID EVALUATION AND AWARD

The District's evaluation of the bids will be based on the lowest, most responsive, and responsible bid. The District reserves the right to accept or reject any or all parts of any bid received; to reject the bid of any bidder who, in the sole judgment of the District may not perform work acceptable to the District; and to waive any irregularities in the bids. An award will be made on or about April 15, 2026.

8. CONTRACT DOCUMENTS

The Contractor will be required to submit to Cowlitz PUD the following additional documents as soon as possible after award of the contract.

1. Certificate of Insurance meeting the requirements outlined in Exhibit D.
2. Performance Bond for 100% the estimated contract price.

9. TIME FOR COMPLETION

Contractor may begin the work anytime after May 4, 2026, or once contract documents are in place, with completion no later than September 30, 2026. Contractor shall communicate its schedule with the project manager after award of the contract. The Contractor shall maintain a rate of progress necessary for completion within the Contract time. The Contractor shall, in general, work Monday through Thursday between the hours of 7:00 a.m. and 6:00 p.m.

10. PUBLIC WORKS AND PREVAILING WAGE

All work described in this bid package is considered Public Works. Therefore, the Contractor shall comply with prevailing wage laws, including the monthly certified payroll reporting requirement. The Contractor shall be responsible for the compliance of all its subcontractors.

Rates may be found on the Washington State Department of Labor & Industries website: <https://lni.wa.gov/licensing-permits/public-works-projects/prevailing-wage-rates/>

Be advised that a small portion of this work is within **Lewis County** with the majority of the work taking place within **Cowlitz County**. The **April 1, 2026** rates for the county where the work takes place will apply to the work performed for this project. A copy of the current rates is available for viewing at Cowlitz PUD; and, upon request, Cowlitz PUD will mail a hard copy to any bidder.

11. EXTENSION OF CONTRACT

The term of the contract shall be for one project year, ending on September 30, 2026 with the option to extend the contract annually for an additional three project years upon mutual agreement for a total contract arrangement of four project years. This contract extension will be given consideration based on, but not limited to, the previous year's performance, adherence to the District and Washington State Public Works requirements and by mutual acceptance of possible changes in data collection requirements by the District. The contractor will have the right, prior to each extension, to propose reasonable incremental cost pricing for individual bid items to reflect increased business costs. All increased costs will be subject to approval by the District prior to acceptance of the contract extension.

EXHIBIT A
Specifications
Pole Inspection, Test & Treatment

**SPECIFICATIONS
POLE INSPECTION, TEST & TREATMENT PROGRAM**

1. Scope of Project:

Whenever, in this document, the word "Contractor" is used, it shall be understood as referring to the successful bidder and the word "District" will refer to Cowlitz PUD.

This Specification is to obtain qualified personnel, materials and equipment on a contract basis to perform an intrusive test inspection and treatment along with a safety and code compliance inspection of distribution and transmission poles within the Cowlitz PUD service area directed by the District's project manager.

Along with verification of pole data and other attribute information and a visual identification of pole structural and hardware issues; poles will be inspected, sounded and bored, treated with a fumigant and/or an internal void treatment solution as required, and if externally excavated, treated externally below the ground-line with an exterior preservative. The Contractor will recommend to the District poles for rejection and replacement or reinforcement, and a detailed reason for such determination in accordance with section 4.

In addition, the Contractor will perform a pole attachment company audit and safety inspection with physical measurement when required of power and communications attachments on each pole, including mid-span and on service drops, to identify NESC code, clearance or other safety violations observed and recommend possible solutions for remediation of such violations.

The inspection data will be captured, stored and delivered in a digital format. Pole data will be verified and updated as needed. The information will be collected utilizing the District's software on District supplied mobile hardware devices. The Contractor will provide summary and individual pole detailed reports in an electronic printable document format acceptable to the District.

2. Personnel and Equipment:

With the exception of District provided computer hardware, software and pole number plates, the Contractor shall furnish all labor, equipment, material, transportation and supervision necessary to complete the inspection per the specifications and in sufficient quantity to perform the work as required by the District to meet the requested due dates with its own employees or sub contractors.

Due to District provided computer hardware availability, the Contractor shall utilize no more than two combined inspection crews of qualified personnel.

All Contractor personnel on the crew(s) must be experienced, qualified, and have jurisdiction to work on the inspection and treatment of distribution and transmission poles. Each on site crew shall have a crew member with a minimum of 5,000 poles of in field experience. Such crew member shall have formal training and current certification for the use of chemical preservatives for treating poles, formal training on the different procedures in inspecting all species of poles, and also be experienced in identification of power and communications attachments with a thorough understanding and training in the use of the National Electric Safety Code (NESC) as to rules for joint-use construction and clearance requirements utilizing violation identification standards developed by the

Oregon Joint Use Association (OJUA). All crew members applying chemical treatment to poles must have a current Pesticide Applicator License.

The Contractor shall make available to the District a written resume of the training and experience for all inspection personnel, including the Pesticide Applicator License number(s) prior to contract award. If the District determines that any crew member is unacceptable, the District reserves the right to require immediate replacement.

The Contractor shall comply with all state and local jurisdiction traffic control requirements and provide each crew with flaggers, traffic control and safety equipment to safely accomplish the scope of work specified. All equipment shall be in good repair.

The Contractor's vehicles shall be conspicuously marked with the Contractor's name and/or logo and each shall have a unique number or identification marker and shall also be identified as doing contract work for the District. If questioned by the public regarding the nature of the inspection and/or personal involvement therein, the Contractor shall refer those individuals to the project manager. The Contractor is responsible for treating all members of the public courteously and professionally.

The Contractor shall provide adequate and competent supervision to ensure that all crews are supervised in a manner acceptable to the District. If the District determines that the Contractor's supervision is inadequate or ineffective, the District reserves the right to require either immediate replacement of the existing supervision, or additional supervision at no cost to the District. The supervisor must be available to District representatives to inspect the work for progress updates or for problem resolution.

The Contractor shall report to the project manager any situation and/or code violation of PUD facilities that presents an imminent safety hazard or health hazard to utility workers or members of the public. Under no circumstances shall the Contractor or its employees be permitted to climb any pole for any purpose in connection with this inspection.

Safety of the workers, public and property is paramount and the Contractor will ensure that all work is conducted in a safe and professional manner.

3. Data Collection:

Cowlitz PUD will provide the Contractor with the District's asset management program pre-installed on District provided mobile computer hardware with known pole locations in the inspection territory pertaining to this request. Utilizing this electronic map data, the contractor will verify and/or update individual pole information attributes along with the collection of pole test data, and overhead maintenance and joint use violation inspection items as specified in Sections 4 and 13(a,i) below.

The provided maps, digital and hardcopy and computer hardware are for the exclusive use of this pole inspection and are the property of Cowlitz PUD. Distribution of these maps or hardware use for reasons other than this pole inspection will be construed to be in violation of the contract.

4. Electronic Report Generation:

After the first week, and weekly thereafter, unless otherwise agreed, the Project Manager will create an extract from the District's software program; a computer-generated detailed report of the data collected in the field in a Microsoft Office Excel spreadsheet or other report format.

Detail reports for each pole will include:

Ref by Pole # & Map #: Last Test Inspection: Company Year Treatment	Pole Attributes: Owner Type Usage Foreign ID Coordinates	Length Class Species Original Treatment Manufacturer Manuf. Date
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Pole Test Report: Visual, Sound Only (V) No Decay (VD) Decay (VX) Reject Visual, Sound, Bore (B) No Decay (BD) Decay (BX) Reject Visual, Bore, Excavate (E) No Decay (ED) Decay (EX) Reject Other (N) Not Inspected (NF) Not in Field Comments	Test Readings: Primary Decay Decay Type Decay Height Strength Remaining Circumference Original Effective Total Circ. Loss Shell Thickness Average @ GL Average @ 15 in. Average @ 26 in. Average @ 48 in.	Internal Damage Height (in.) Min. Shell (in.) Diameter (in.) Angle (deg.) External Damage Height (in.) Depth (in.) Width (in.) Angle (deg.) Woodpecker Damage Height (ft.) Small < 2" dia. Medium 2-4" dia. Large > 4" dia.
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JU Violation Report: Category (OJUA Deviation) Condition (Subcategory) Amount Verified Severity Code Action Recommended Equipment Involved Comments	OH Maintenance Report: Category Condition (Subcategory) Toward or Amount Verified Severity Code Action Recommended Equipment Involved Comments
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Intermittently, or at the completion of the Contract, a project summary and detailed report shall be generated for review and quality control. In the event the Contractor is unable to complete the project per this specification, or has not completed it in the specified schedule, the Contractor shall return all uncompleted data to the project manager until an agreement to complete the remaining inspection has been resolved.

Summary Reports of Project with associated unit charges will include: (Separate Reports for Transmission, Distribution and Foreign-owned)

Visual, Sound Only (V) No Decay (VD) Decay (VX) Reject Visual, Sound, Bore (B) No Decay (BD) Decay (BX) Reject Visual, Bore, Excavate (E) No Decay (ED) Decay (EX) Reject Other (N) Not Inspected (NF) Not in Field	Total Poles Treated: Fumigated Internally External Other Categories Guy Markers Installed Pole Plates Installed NESC Inspection Reject Summary Normal Reject Priority Reject Restorable Reject Treated Reject
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In addition, the Contractor shall submit to the District (via email, afroberg@cowlitzpud.org) a *Pesticide Application Record* on the form attached as Exhibit D, or a similar form approved by the District every Monday by 5 p.m. for the previous week's work or on an agreed upon schedule.

Section 4 is an example of the required data that will be required to be submitted to the District, it's form and function is subject to change.

5. Quality Verification:

A quality control check will be conducted at the end of the first week and every week thereafter by selecting inspected poles at random and checking the work done as reported which will be conducted with a contractor representative. 10% of that weeks' inspected poles will be selected for audit. The audit will review the quality of work performed by the contractor based on the requirements of the contract specifications. Any serious errors will be brought to the attention of the Contractor and timely corrective action, satisfactory to the District, must be taken by the Contractor to remedy the situation before the next quality control check. The corrective action may include, but not be limited to, reworking each pole back to the previous quality control check point at no cost to the District.

6. Inspection Tags:

Metal inspection tags shall be furnished by the Contractor and be approved by the District for use. Poles inspected and/or treated shall be tagged to identify the pole as inspected and the method of preservative treatment that was applied. Tags shall show the date of inspection, treatment type and the Contractor's name. All Rejected poles will be marked with one (1) approximately 1-inch square red tag. Priority poles will be marked with two (2) red square tags.

7. Permits and Protection:

The Contractor shall, at their expense, be responsible for obtaining all permits required by the governing authorities which affect their work. The Contractor shall maintain and

provide all legal and necessary safety vests, guards, railings, lights, warning signs, vehicle identification, etc., during the execution of the work, to provide proper protection and convenience of all workers and the public.

8. Compliance with Statutes and Regulations:

The Contractor shall comply with all applicable statutes, ordinances, rules and regulations of the Environmental Protection Agency and the State of Washington pertaining to the use of commercial pesticides and preservatives chemicals, and to Public Works contracts and regulations or trade unions on any jurisdictional conflict that may affect their work. Contractor shall hold a current Washington State certified Pesticide Applicators License and shall provide a copy of such license with its bid.

9. Ingress and Egress Authorization:

The Contractor shall obtain all necessary permission from the apparent property owners for ingress and egress in the performance of this inspection, with public relations of the District given due and proper consideration at all times. In the event the Contractor is unable to obtain any part of the inspection due to the objections of the property owners, or other situations not under the Contractor's control, the Contractor shall note the poles not inspected and contact the project manager within five (5) business days.

Complaints received from property owners shall be reported when practicable to the project manager. The Contractor's representative shall immediately investigate and resolve complaints/claim matters. The Contractor shall keep the project manager informed as to the status of all complaints/claims on a current basis and confirm the final resolution in writing.

10. Site Restoration and Clean-up:

The Contractor shall restore the work area in a condition as close to what it was when the work was started. No debris, loose dirt, etc., should be left in the pole area. All excess preservatives and containers shall be properly disposed of according to approved methods. Private property turf, bushes, etc., are to be replaced with care. Excavated holes shall be generously refilled and tamped so as to avoid the possibility of subsequent settling leading to a depressed area.

11. Clearing of Brush:

The Contractor shall clear all brush, vines, etc., from and around poles to be inspected as required to gain access to all quadrants of the pole to complete the specified work. If ivy is present, it shall be cleared of the entire circumference of the pole, from groundline to height of seven (7) feet above ground line, and the stumps shall be treated with a suitable herbicide.

12. Non-District (Foreign-Owned) Poles:

Foreign-owned poles will only receive a "Visual, Sound Only" inspection unless suspected of internal decay and may be test bored to confirm the extent of such decay but will not receive any remedial treatment. Foreign-owned poles will be identified by the District prior to the inspection.

13. Unit Cost Items:

- a. Visual: Labor to record and verify pole information utilizing the District's software database, and to conduct a visual inspection of the above ground-line portion of the pole. Defects observed sufficient to warrant rejection shall be reported as specified in Section 15 "Rejection Criteria" and no additional work is undertaken.

Visual observation costs shall include the initial trip to the pole and verification or updating of pole attributes as specified in Section 4. "Electronic Report Delivery". The visual inspection will identify any maintenance issues or conditions which could render the pole unserviceable such as, but not limited to; any shell rot, large checks, woodpecker holes, evidence of ants or termites, split tops, physical damage, condition of arms and insulators, defective equipment, loose or broken hardware, missing down guy insulators or guy markers and leaning or not in field poles. In addition; the inspector will record the original and effective ground-line circumference and any internal decay found by location, depth, minimum shell thickness, height of decay and orientation, etc.

- b. Sound: Labor to sound poles with an approved hammer from ground level (or below if pole is excavated) to approximately seven (7) feet above grade in order to locate exterior decay or interior pockets of decay. Sounding shall be on at least two (2) sides of the pole in 1 to 2 foot intervals. If, from the soundings or other evidence, internal decay or insect damage is suspected but not obvious, the pole shall be bored to confirm or deny the suspicions.

- c. Bore: Labor to bore poles to detect interior decay and for application of fumigant and/or internal treatment. The drilling pattern will start with two inspection borings at ground-line (or 18- inches below ground-line if pole is excavated). The drilled hole pattern will extend to approximately 4-feet above ground per the following specifications:

Pole Circumference at Groundline	Number of Holes
36-inch and under	3
37-inch to 49-inch	4
50-inch to 59-inch	5
60-inch and over	6

The holes shall be spiraled around the pole circumference as evenly spaced as possible (approximately 12-inches vertically) with 7/8-inch holes drilled at a 30-degree or steeper angle to the pole and at a minimum depth of 14 inches to ensure adequate space for 70 grams of fumigant to be applied to each hole and still have enough clearance for a plastic plug. No two holes shall be drilled in the same plane or drilled through the opposite side of the pole and taking care not to allow the bit to intersect voids or deep checks. The borings shall be carefully examined for evidence of internal decay. If interior decay is present, a sufficient number of holes shall be bored to determine the extent and location of the decay. Bored holes should not intercept areas of splitting, checking, etc. from which the treatment could escape. All holes shall be plugged 15/16-inch by 2-inch removable plastic plugs.

Where pre-treated poles have been previously bored the inspector shall re-drill the initial holes to avoid adding additional holes to the pole. Metallic treatment containers shall be removed for the bored holes and disposed of properly, as required.

Note: Some District transmission poles have been through-bored. As a result, the heartwood is well preserved at ground-line. Any fumigant placed in this zone will escape. Therefore, no fumigant treating holes shall intercept this area. Through-bored holes are readily evident, and the inspector shall first determine if they exist before proceeding.

- d. Excavation: Labor per pole for excavation and backfilling of the pole base. Excavation shall be a minimum depth of 20-inches below ground level around the entire pole to provide space for below ground-line pole inspection. All overhanging and loose weathered wood is to be chipped and removed at least 6-inches above ground-line. Further, it is essential that all exterior decay be removed from the treating zone. No good or visually sound wood is to be removed from the pole unless essential to inspection or treatment. All loose shavings and decayed pieces are to be removed from the hole and surrounding area before backfilling.
- d. Fumigant Treatment: Includes Material per pole and incremental Labor not included in Section 13(c) "Unit Cost Items-Bore" for application of an approved fumigant detailed in Section 14(a) "Material Specifications-Fumigant" on all poles inspected and bored. Fumigant shall be applied only in solid wood, not in decayed pockets. Hole plugs from previous inspections shall be removed for the purpose of re-inspection and fumigation. Fumigation plugs shall not be drilled out, as an elliptical hole would result. All bored holes will be closed with a removable plastic plugs driven flush with the pole surface.
- e. Internal Treatment: Includes Material per pole and incremental Labor not included in Section 13(c) "Unit Cost Items-Bore" for application of an approved internal liquid treatment detailed in Section 14(b) "Material Specifications-Liquid Treatment" applied to non-rejected poles with areas of internal pockets of decay. Treatment shall be applied under pressure through a sufficient number of holes bored to determine the extent of the cavity to assure complete coverage. All bored holes will be closed with plastic plugs driven flush with the pole surface.
- f. External Treatment: Includes Material per pole and incremental Labor not included in Section 13(d) "Unit Items-Excavate" for the application of an approved external preservative paste and wrap detailed in Section 14(c) "Material Specifications-Preservative Paste & Wrap". Taking care to liberally treat checks and pockets, the preservative shall be brushed on pole at a minimum thickness of manufacturers maximum specifications from near 18-inches below ground to 4-inches above ground. An approved moisture barrier wrap shall be applied over the preservative from the bottom of the excavation to 4-inches above ground-line before backfilling.

Note: This specification will apply to cedar poles only and which have not previously had an external ground-line treatment.

- g. Guy Marker Installation: Includes Labor and Material for Contractor- provided guy markers as detailed in Section 14(d) "Material Specifications-Guy Markers" for replacement of missing, deteriorated or damaged guy markers on all District-owned guy wires in accordance with the District's standard practice and specifications.
- h. Pole Plate Installation: Includes Labor to install District-provided pole plates with District-provided nail fasteners on poles without previously assigned numbers. Poles with an existing pole number attribute assigned that have missing or damaged plates will be replaced with a District provided plate that will be made up in the field with individual plate digits with the pole number assigned to that pole.

- i. Communications/Safety Audit: Additional Labor on a per pole basis for each inspected pole exclusive of any Labor costs contained in Section 13(a) to verify pole attachment companies, code violations, and clearance infringement to District facilities by other communication company facilities, on pole and mid-span, and to conduct a precautionary safety inspection of District-owned overhead facilities. Using District modified coding standards developed by the Oregon Joint Use Association (OJUA) and District Maintenance criteria, the inspector will visually and by physical measurement identify violations by violation category, condition, violation amount, suggested action recommended to remedy, equipment type involved and prioritization of repair. Physical measurement will be required for verification in situations where a clearance violation exists or where a significant safety hazard could cause danger to workers or the public is identified. The inspector will also identify and report any defects, potential hazards and deterioration of any District-owned overhead facilities and equipment in need of correction to maintain safe and reliable service.

14. Material Specifications: All Materials shall be applied and handled consistent with the manufacturer's recommended label instructions. Upon written approval of the District, equivalent material formulations may be substituted with submitted documentation and Safety Data Sheet as to the efficacy of the product for remedial pole treatment use.

- a. Fumigant: A crystallized solid fumigant, dazomet, containing at least 98% percent tetrahydro-3,5-dimethyl-2H-1,3,5-thiadizine-2-thione, applied by means of a metered container with 70 grams of fumigant into each bored hole.
- b. Liquid Treatment: A liquid fungicide and insecticide approved for pole use containing 10.9% sodium fluoride, 5.4% sodium arsenate and 4.8% sodium bichromate applied under pressure to internal voids and pockets or pre-approved equivalent.
- c. Preservative Paste and Wrap: An exterior paste wood preservative and fungicide approved for pole use containing 0.30% Copper 8-quinolinolate, 0.20% Tebuconazole, 0.04% Bifenthrin, 43.70% Sodium Tetraborate Decahydrate. The wrap shall be a plastic backed Kraft paper approved for wrapping pole preservatives or pre-approved equivalent.
- d. Guy Marker: Guy markers shall have a round tube profile with integral helical pigtail, PVC material, yellow in color, and eight (8) feet in length with an outside diameter of one-and-a-half (1½) inches. District product specification: "Preformed Line Products Catalog No. PG-5518" or pre-approved equivalent. All District owned guys shall be equipped with a marker.

15. Pole Rejection Criteria:

A Rejected Pole is as determined by visual inspection and/or sound and bore. A pole shall also be rejected when found to be deteriorated below the required strength according to a table of pole circumferences supplied or approved by the District. Rejected poles will be examined and evaluated as to whether the pole is a suitable candidate for reinforcement or treatment. All rejected poles (except priority poles) shall have an increment bore in each quadrant to determine average shell thickness and treatment penetration.

Rejected poles will be evaluated based on the following criteria and tagged as specified in Section 6:

a. Reject Poles:

- Serious top defects, decay, splits or severely bowed or leaning poles.
- Distribution poles with less than two (2) inches of shell thickness.
- Transmission poles with less than three (3) inches of shell thickness.
- Less than 87% of the original ground-line circumference remaining.
- Decay pockets extending one-third (1/3) of the circumferential area.
- Decay extending more than six (6) feet above the ground-line.
- Any pole determined to be below required strength caused by either deterioration or other loading factors.

b. Priority Poles: The following poles will be reported daily to the project manager:

- Distribution poles with less than one (1) inch of shell thickness.
- Transmission poles with less than one-and-a-half (1½) inches of shell thickness.
- Any pole found with a ground-line circumference at less than that shown in following chart:

Minimum Ground-line Circumference per Pole Class (67% of Original Strength)

Douglas Fir Pole Class		H-6	H-5	H-4	H-3	H-2	H-1	1	2	3	4
Length of Pole (ft.)	Std Setting Depth (ft.)										
30.0	5.0							32.2	30.0	28.3	26
35.0	5.5					38.2	36.4	34.3	32.1	29.9	28
40.0	6.0			44.6	42.4	40.2	38.0	35.8	33.6	31.4	29
45.0	6.5	50.9	48.7	46.5	44.4	42.2	39.6	37.4	35.2	32.6	30
50.0	7.0	52.9	50.7	48.1	45.9	43.7	41.1	39.0	36.4	33.8	32
55.0	7.5	54.8	52.2	50.1	47.5	44.9	42.7	40.1	37.5	34.9	33
60.0	8.0	56.4	53.8	51.2	49.0	46.4	43.8	41.3	38.7	36.1	33
65.0	8.5	57.9	55.3	52.7	50.2	47.6	45.0	42.4	39.8	37.2	35
70.0	9.0	59.0	56.9	54.3	51.7	48.7	46.1	43.6	41.0	38.4	35
75.0	9.5	60.6	58.0	55.5	52.9	50.3	47.3	44.7	41.7	39.2	
80.0	10.0	61.8	59.2	56.6	54.0	51.0	48.5	45.9	42.9	39.9	
85.0	10.5	63.3	60.7	57.8	55.2	52.2	49.6	46.7	43.7	40.7	
90.0	11.0	64.5	61.9	58.9	56.4	53.4	50.4	47.4	44.8	41.5	
95.0	11.0	65.8	63.2	60.3	57.3	54.7	51.7	48.3	45.8		
100.0	11.0	67.2	64.6	61.6	58.6	55.6	52.6	49.6	46.7		
105.0	12.0	68.1	65.1	62.6	59.6	56.6	53.2	50.3	47.3		
110.0	12.0	69.5	66.5	63.5	60.5	57.5	54.6	51.2	48.2		

Western Red Cedar Pole Class		H-6	H-5	H-4	H-3	H-2	H-1	1	2	3	4
Length of Pole (ft.)	Std Setting Depth (ft.)										
30.0	5.0							35.4	33.2	31.0	29
35.0	5.5					42.2	40.0	37.4	35.2	33.0	30
40.0	6.0			49.4	46.7	44.6	41.9	39.3	37.1	34.5	32
45.0	6.5	56.1	53.9	51.3	48.7	46.5	43.9	41.3	38.7	36.0	33
50.0	7.0	58.0	55.8	53.2	50.6	48.0	45.4	42.8	40.2	37.6	35

Western Red Cedar (cont.)

Pole Class	H-6	H-5	H-4	H-3	H-2	H-1	1	2	3	4	
Length of Pole (ft.)	Std Setting Depth (ft.)										
55.0	7.5	60.3	57.7	55.1	52.5	49.5	46.9	44.3	41.7	38.7	36
60.0	8.0	61.8	59.2	56.7	54.1	51.1	48.5	45.9	42.9	39.9	37
65.0	8.5	63.8	61.2	58.2	55.6	52.6	50.0	47.0	44.0	41.0	38
70.0	9.0	65.3	62.7	59.7	57.1	54.1	51.1	48.1	45.2	42.2	39
75.0	9.5	66.8	64.2	61.3	58.3	55.3	52.3	49.3	46.3	43.3	
80.0	10.0	68.4	65.4	62.8	59.8	56.8	53.4	50.4	47.5	44.1	
85.0	10.5	69.9	66.9	63.9	61.0	58.0	54.6	51.6	48.2	45.2	
90.0	11.0	71.5	68.5	65.1	62.1	59.1	55.7	52.8	49.4	46.0	
95.0	11.0	72.8	69.8	66.9	63.5	60.5	57.1	53.7	50.3		
100.0	11.0	74.2	71.2	68.2	64.8	61.4	58.4	55.0	51.6		
105.0	12.0	75.5	72.1	69.1	65.8	62.4	59.0	55.6	52.2		
110.0	12.0	76.9	73.5	70.5	67.1	63.7	60.3	56.9	53.1		

EXHIBIT B
Proposal Form
Pole Inspection, Test and Treatment Program 2026

BIDDER INFORMATION:

Company Name: _____ Bidder: _____

Address: _____ Title: _____

Signature: _____

Email: _____ Phone: _____

The undersigned has examined the Instructions to Bidders and Specifications governing the work contemplated and has determined the conditions under which the work will be performed. In accordance with the terms and provisions of the foregoing, and applying the following unit bids with the approximate unit quantities, the following quotations are tendered as an offer to perform the work required.

The Bidder acknowledges satisfaction with the nature and location of the work, the general local conditions, particularly those bearing upon handling and storage of materials and equipment, availability of labor, roads, and uncertainties of weather, water tables, or similar physical conditions at the site, the conformation and conditions of the ground, the character of the equipment and facilities needed to perform the work and all other matters which can in any way affect the work required by this Contract. Any failure by the Bidder to be fully acquainted with all the available information will not relieve Bidder from the responsibility for the successful performance of the work.

The quantities listed in the table below are estimations and will be used for evaluation purposes only. The actual payment to the Contractor will be based on the actual units performed and recorded by the District's job site inspector at the rates listed herein. The District reserves the right to increase the quantities listed by no more than 15%.

All pricing shall include the Contractor supervision and management. Refer to Exhibit A for further explanation of unit items. This form shall not be altered, shall be without interlineations, alteration or erasures, unless initiated by authorized official signing the proposal. All work to be in ink or typewritten. Prices listed shall not include sales tax; however, sales tax will apply at the time of invoicing.

1. Pricing Schedule

Item No.	Unit Category	Unit Description	Unit Qty	Unit Price	Extended Price
1	Test	Distribution - Visual, Sound Only	403	\$	\$
2	Test	Visual, Sound, Bore	1731	\$	\$
3	Test	Visual, Sound, Bore, Excavate	5	\$	\$
4	Test	Transmission - Visual, Sound Only	145	\$	\$
5	Test	Visual, Sound, Bore	219	\$	\$
6	Test	Visual, Sound, Bore, Excavate	2	\$	\$
7	Treatment	Distribution - Fumigant Treatment	1735	\$	\$
8	Treatment	Internal Treatment	5	\$	\$
9	Treatment	External Treatment	5	\$	\$
10	Treatment	Transmission - Fumigant Treatment	146	\$	\$
11	Treatment	Internal Treatment	3	\$	\$
12	Treatment	External Treatment	3	\$	\$
13	Additional	Guy Marker - Provide & Install	357	\$	\$
14		Pole Plates - Installation Only	72	\$	\$
15		Comm. Audit - Attachment/Safety Insp	2498	\$	\$
TOTAL BID QUOTATION Items 1-15 (Excluding Sales Tax)					

(Bid form continues on next page.)

Attach bid security to this page.

2. Completion Requirements:

Comply with project completion requirements of [date]

___ Yes ___ No

3. Remedial treatments to be used in this inspection. Submit Safety Data Sheets.

<u>Use</u>	<u>Commercial Name</u>	<u>Manufacturer</u>
Fumigant	_____	_____
Liquid Treatment	_____	_____
Preservative Paste	_____	_____

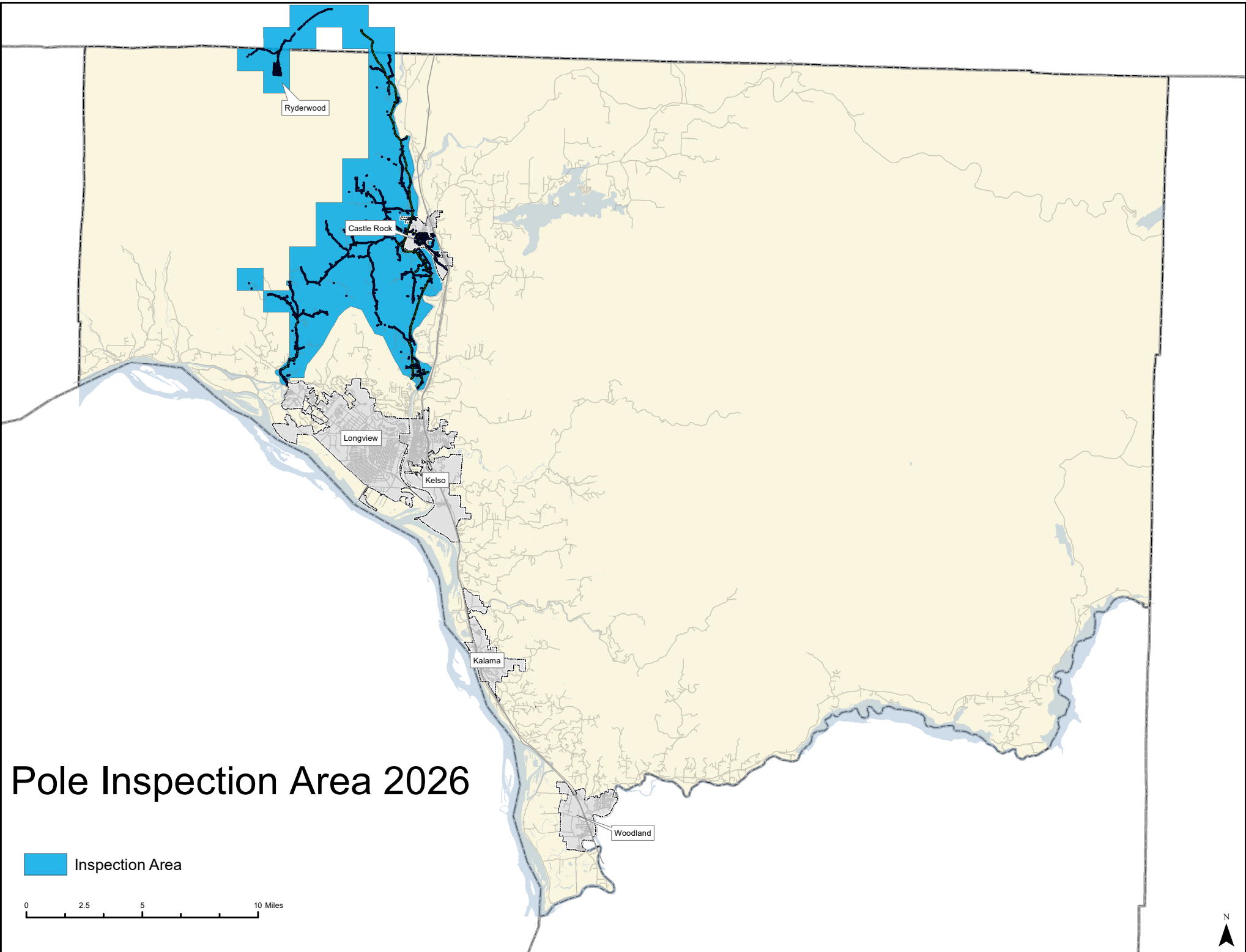
4. Pole Inspection References - List here or attach documentation.

<u>Organization Name</u>	<u>Contact Name</u>	<u>Telephone No.</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____


5. Code Compliance & Safety Inspection – List here or attach documentation.

<u>Organization Name</u>	<u>Contact Name</u>	<u>Telephone No.</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

EXHIBIT C
PROJECT AREA MAP



Pole Inspection Area 2026

 Inspection Area

0 2.5 5 10 Miles

EXHIBIT D
Pesticide Application Record Form



DAILY PESTICIDE APPLICATION RECORD (Version 5)

For Commercial Pest Control Operators Only

NOTE: This form must be completed same day as the application and retained for seven years (Ref. chapter 17.21 RCW)

Washington State Department of Agriculture
Pesticide Management Division
PO Box 42560
Olympia WA 98504-2560
(877) 301-4555

A. FIRM NAME _____ TELEPHONE NUMBER: _____
 AND ADDRESS: _____ D. DATE: _____
 _____ LICENSE NO. _____
 B. APPLICATOR NAME: _____ LICENSE NO. _____
 C. PERSON MAKING APPLICATION: _____ E. APPARATUS LICENSE NO: _____

CUSTOMER		(a) EPA REG. NO./FULL PRODUCT NAME(S) (b) CONCENTRATION (c) TOTAL AMOUNT USED	(a) TIME (IN/OUT) (b) TEMP. (c) WIND DIR./VELOCITY	APPLICATION SITE (C&C, SPOT, VOID, INJECTIONS, ETC.)	PESTICIDE APPLIED/ACRE OR OTHER MEASURE
(a) FULL NAME	(b) FULL ADDRESS OR LOCATION OF APPLICATION (c) TARGET PEST				
1. a)	_____	_____	_____	_____	/
b)	_____	_____	_____	_____	/
c)	_____	_____	_____	_____	/
2. a)	_____	_____	_____	_____	/
b)	_____	_____	_____	_____	/
c)	_____	_____	_____	_____	/
3. a)	_____	_____	_____	_____	/
b)	_____	_____	_____	_____	/
c)	_____	_____	_____	_____	/
4. a)	_____	_____	_____	_____	/
b)	_____	_____	_____	_____	/
c)	_____	_____	_____	_____	/
5. a)	_____	_____	_____	_____	/
b)	_____	_____	_____	_____	/
c)	_____	_____	_____	_____	/
6. a)	_____	_____	_____	_____	/
b)	_____	_____	_____	_____	/
c)	_____	_____	_____	_____	/
7. a)	_____	_____	_____	_____	/
b)	_____	_____	_____	_____	/
c)	_____	_____	_____	_____	/

EXHIBIT E
Sample Contract



Contract No. UC1865

CONTRACTOR'S AGREEMENT

THIS AGREEMENT, effective the date last executed below, by and between **Public Utility District No. 1 of Cowlitz County**, a Washington municipal corporation, hereinafter called the District, and **[CONTRACTOR]**, a [TYPE OF ENTITY], hereinafter called the Contractor. The District and Contractor may be collectively referred to as the "Parties", and individually as a "Party". All services provided pursuant to this Agreement are subject to the terms and conditions set forth hereafter.

- 1. Scope of Work.** Contractor shall provide shall provide all labor, material and equipment necessary to test, treat and perform safety and code compliance inspection on approximately 2500 distribution and transmission poles in accordance with Exhibit A Pole Inspection Specifications, Exhibit C Project Area Map, and Exhibit D Pesticide Application Record, attached hereto and made part of this Agreement by this reference.
- 2. Change Orders.** Contractor shall be allowed an increase or decrease in compensation and/or time for performance for any change in the Scope of Services, as agreed by the Parties in writing.
- 3. Payment.** The Contractor agrees to perform the work contemplated herein for the unit prices listed on Exhibit B in accordance with Exhibit B, Contractor's Proposal. The Contractor shall submit monthly progress invoices for all services performed under this Agreement as follows:

By Mail:

Cowlitz PUD
Accounts Payable
PO Box 3007
Longview, WA 98632

Or by Email:

accountspayable@cowlitzpud.org

Invoices shall identify sales tax and retention as separate line items and reference this Contract number. Progress payments shall be limited to the work performed at the date of payment application. The District shall review pay applications and any dispute with regard to the percentage of completion shall be resolved by the District's determination after reviewing any supporting documentation and making site inspections. The District shall pay the Contractor no later than thirty (30) days from

the date the invoice is received. The District will retain five percent (5%) of each payment, before sales taxes. Retention shall be released to the Contractor upon the District's final acceptance of the work performed under this Agreement, and once required releases are received from State agencies.

- 4. Duration of Agreement.** Time is of the essence for this work. The term of this agreement shall initially be for the 2026 project year; however, there will be the option to extend the contract for three additional project years, upon mutual agreement of the parties. A contract extension will be given consideration based on, but not limited to, the previous year's performance. The contract will be closed out and retention will be released after each project year, and a new contract number will be issued for the next project year. At that time, pricing may be adjusted to reflect changes in the economy and shall be mutually agreed upon by the parties.
- 5. Independent Contractor.** Contractor shall perform all requirements of this Agreement as an Independent Contractor, not as an employee of District. Contractor shall comply with all applicable rules, laws and regulations of the State of Washington, and any other applicable jurisdiction. Contractor will use all of its own equipment and transportation in the performance of the services contemplated herein.
- 6. Safety.** Cowlitz PUD takes the safety of its employees, contractors and the public very seriously. Prior to work beginning, Contractor shall contact the District's Safety Manager, Jeremy Beck, jbeck@cowlitzpud.org to schedule a safety discussion which may include an in-person safety orientation. In the instance of any safety incident that includes an injury, Contractor shall provide a detailed accident report to the District's Project Manager and the Safety Manager within 24 hours of the incident.
- 7. Contractor Registration and License.** Contractor represents that it is a registered and licensed Contractor in the state of Washington, eligible to perform work on public works projects in the state of Washington, and is qualified to perform the work required in the scope of this Agreement.
- 8. Public Works and Prevailing Wage.** All labor performed under this Agreement is considered public works and workers shall not be paid less than the prevailing wage rates in effect on April 1, 2026 for Cowlitz County or Lewis County, depending on where the work occurred. Contractor shall comply with all employment, prevailing wage and anti-discrimination laws applicable to the performance of this Agreement, and shall be responsible for like compliance by all subcontractors of Contractor. Contractor, on or before the date of commencement of work, shall file a *Statement of Intent to Pay Prevailing Wages*; and at the completion of the work, Contractor shall file an *Affidavit of Wages Paid*. All such statements shall be filed in accordance with the requirements of Washington Department of Labor & Industries and RCW 39.12. Any additional charges that the Department of Labor and Industries may levy shall be paid by Contractor. District shall have the right of verification and/or audit of the information required to be supplied by this paragraph. The Contractor shall file monthly certified payroll reports with Washington Department of Labor & Industries, per RCW 39.12.120, effective January 1, 2020.
- 9. Indemnification.** The Contractor agrees to defend, indemnify, and hold the District, its agents and employees harmless, from any and all claims, demands, losses and

liabilities to or by third parties arising from, resulting from or connected with services performed under this Agreement by Contractor or Contractor's agents, subcontractors or employees to the fullest extent permitted by law and subject to the limitations provided below.

Contractor's duty to indemnify the District shall not apply to liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from the sole negligence of the District.

Contractor's duty to indemnify the District for liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from the concurrent negligence of (a) District or District agents or employees and (b) Contractor or Contractor's subcontractors, agents or employees, shall apply only to the extent of negligence of Contractor, Contractor's subcontractors, agents or employees.

The Contractor specifically and expressly waives any immunity that may be granted it under the Washington State Industrial Insurance Act, Title 51 RCW. Further, the indemnification obligation under this Agreement shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable to or for any third party under workers' compensation act, disability acts or other employee benefits acts; provided the Contractor's waiver of immunity by the provisions of this paragraph does not include or extend to any claims by the Contractor's employees directly against the Contractor.

The Contractor's duty to defend, indemnify and hold the District harmless shall include, as to all claims, demands, losses and liability to which it applies, the District's personnel related costs, reasonable attorneys' fees, court costs and all other claim related expenses.

10. Customer Relations. Any contact with customers/public, and all work performed under this Agreement shall be achieved with due regard to maintaining positive public relations. The Contractor agrees that complaints of any nature received from property owners or public authorities shall receive immediate attention. All complaints shall be reported to the District.

11. Insurance Requirements. The Contractor shall, at its expense, procure and maintain during the life of the Contract all the insurance on all of its operations in companies acceptable to the District, as required by this section, and shall submit Certificates of Insurance to the District. The notice to proceed shall not be issued, and the Contractor shall not commence work until such insurance has been approved by the District. Acceptance of the Certificates shall not relieve the Contractor of any of the insurance requirements, nor decrease the liability of the Contractor. The District reserves the right to require the Contractor to provide Insurance Policies for review by the District.

a. Liability Insurance

- i. Commercial General Liability Insurance.** The Contractor shall secure and maintain during the life of the Contract such General Liability (CGL) insurance, and, if necessary, commercial umbrella insurance. If the policy does not have an endorsement providing that the General Aggregate limit applies on a "per project" basis, or if the defense costs are subject to the policy limit, then the required limits below shall be increased by \$1,000,000.

Commercial General Liability insurance, the limits of liability shall not be less than:

- \$2,000,000 Each Occurrence (combined single limit for bodily injury and property damage)
- \$1,000,000 Personal and Advertising Injury Liability
- \$2,000,000 Products-Completed Operations Aggregate
- \$2,000,000 General Aggregate

Contractors performing construction work shall carry the required Commercial General Liability Insurance for two (2) years following completion of Contractor's work under this Contract and Contractor shall furnish Certificates of Insurance to the District at the inception of each of these subsequent policies for two (2) years as evidence of this required insurance.

- ii. Automobile Liability Insurance.** The Contractor shall take out and maintain during the life of the Contract, Automobile Liability Insurance (Bodily Injury and Property Damage Liability) including coverage for all owned, leased, hired and non-owned automobiles. The limits of liability shall be not less than \$2,000,000 Combined Single Limit for each accident.

Automobile Liability insurance shall be in an amount not less than \$2,000,000 for each occurrence.

b. Employers Liability ("Stop Gap") Insurance

The Contractor must purchase and maintain Employers Liability or "Stop Gap" Insurance to include liability coverage.

Employers Liability insurance for shall be in an amount not less than:

- \$1,000,000 Each Accident
- \$1,000,000 Disease – Each Employee
- \$1,000,000 Disease – Policy Limit

c. Workers Compensation Insurance

The Contractor will at all times comply with the all applicable workers' compensation, occupational disease, and occupational health and safety laws, statutes, and regulations to the full extent applicable as required by the State of Washington. The District will not be held responsible in any way for claims filed by the Contractor or their employees for services performed under the terms of this contract.

d. Additional Provisions

Above insurance policy shall include the following provisions:

- i. Additional Insured.** The District, its officers, directors, employees and agents shall be named as Additional Insured on all general liability, excess, umbrella and property insurance policies, per Additional Insured Endorsement CG 20 10 11 85 or equivalent. This Endorsement is to be attached to insurance certificates submitted to the District. The policy shall stipulate that the insurance afforded the Additional Insured shall apply as primary and non-contributory to any other insurance carried by the District, its officers, directors, employees and agents. The policy must provide coverage for completed operations. Endorsements or underlying policy language limiting coverage to "ongoing operations" are not acceptable. Exclusions of contractual liability as to bodily injuries, personal injuries and property damage MUST BE ELIMINATED from the basic policy and endorsements.
- ii. Cancellation.** The Certificate of Insurance shall provide that there will be no cancellation, reduction or modification of coverage without forty-five (45) days prior written notice to the District. The District is to be notified if insurance is cancelled for any reason. If Contractor does not comply with this Section, the District may, at its option, provide insurance coverage to protect the District and charge Contractor for the cost of that insurance.
- iii. Certificates of Insurance.** Certificates of Insurance shall be furnished by Contractor to the District before any work is commenced hereunder by Contractor. The required insurance shall be subject to the approval of the District, but any acceptance of insurance certificates by the District shall not limit or relieve Contractor of the duties and responsibilities assumed by it under this Contract.
- iv. Deductibles and Self-Insured Retentions.** Any deductibles or self-insured retentions must be declared to and approved by the District. At the option of the District, the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the District, its officials, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of loses, related investigation, claim administration, and defense expenses.
- v. Insurance Carrier Rating.** All insurance and bonds should be issued by companies admitted to do business within the state of Washington and have a rating of A-, Class VII or better in the most recently published edition of Best's Reports unless otherwise approved by the District.
- vi. Subcontractors.** Contractor shall include all subcontractors as insureds under all required insurance policies, or shall furnish separate certificates of insurance and endorsements for each subcontractor. Subcontractor(s) must comply fully with all insurance requirements stated herein. Failure of subcontractor(s) to comply with insurance requirements does not limit Contractor's liability or responsibility.

12. Performance Bond. Contractor shall file with District, prior to commencing work, a Performance Bond in a form acceptable to the District in the amount of _____ dollars (\$) (100% of the total price quoted on the attached **Exhibit B**, excluding sales tax) as security for the faithful performance of the Agreement and the payment of all persons supplying labor and materials for the performance of the work. The Surety furnishing the bond shall have a sound financial standing and a record of service satisfactory to the District and shall be authorized to do business in the State of Washington.

13. Governing Law and Severability. This Agreement shall be governed by Washington law. If any term, condition or provision of this Agreement or the application thereof to any circumstance is determined to be invalid or unenforceable to any extent, the remaining provisions of this Agreement shall not be affected but shall instead remain valid and fully enforceable. This Agreement incorporates and supersedes all prior negotiations, agreements, and representations, whether verbal or written.

14. Dispute Resolution. The Parties agree in the event of a dispute they will meet and confer in good faith within 10 days of the date of the dispute to reach a reasonable resolution. If a resolution is not reached, the Parties agree to refer their dispute to non-binding mediation, which shall be a pre-requisite to any litigation. If terms with respect to a mediation cannot be agreed upon within 30 days after a party demands mediation, the parties agree to submit the mediation to the American Arbitration Association Mediation Service in Seattle, under terms recommended by AAA, including type of mediation and selection of mediator. The Parties will share equally AAA mediation fees.

15. Supersedure. In the event that any provision of an exhibit to this Agreement is in conflict with this Agreement, the provisions of this Agreement shall supersede.

BY SIGNING BELOW, the Parties acknowledge agreement with the provisions herein.

[CONTRACTOR]

**PUBLIC UTILITY DISTRICT NO. 1 OF
COWLITZ COUNTY, WASHINGTON**

Authorized Signature

Authorized Signature

Printed Name

Printed Name

Title

Title

Date

Date

Attachments:

Exhibit A –Specifications

Exhibit B – Contractor's Proposal

Exhibit C – Project Area Map

Exhibit D – Pesticide Application Record

Sample