State of Washington
Department of Natural Resources
Doug Sutherland, Commissioner of Public Lands

Pacific Cascade Region
INVITATION TO BID/CONTRACT NUMBER 1210

Contract Digest For CONIFER RELEASE, GROUND HERBICIDE:

Notice to All Bidders
Instructions to Bidders
Division I - Bidding Requirements
Division II - General Provisions
Division III - Specifications
Unit Description
Unit Maps
Bid Form
Offer and Contract Award
Chemical Application Record

NOTICE TO ALL BIDDERS

Bids will be received at the Department's Pacific Cascade Region office. Mailing address:

Department of Natural Resources
Attn: Chris Rasor
P.O. Box 280
601 Bond Road
Castle Rock, WA 98611

Bid Opening: Bids will be accepted at the Department's Pacific Cascade Region office until 2:00 p.m. on Wednesday, April 23, 2008 at which time and place all bids will be opened and read aloud.

You are invited to bid this work and are advised to examine the areas prior to bidding. Questions pertaining to unit(s) can be answered by contacting Department Representative Chris Rasor at 360.274.2058.

Note the following specifications of this contract:

1. **Term of Contract:** **Site Prep Units**: April 23, 2008 – May 30, 2008
   Release Units: April 23, 2008 – May 16, 2008
2. Contractor shall provide all herbicide required to perform contract work as specified in the unit descriptions.
3. Work must begin upon award of contract and comply with Clause 2-81.
4. Contractor or contractor's representative must be present at bid opening. Bids will not be accepted without a qualified representative present.
5. Preview Maps detailing District access roads & units may be picked up at the Pacific Cascade Region Office in Castle Rock. These large area maps will replace the former vicinity maps for individual units in Silviculture Contracts submitted by Pacific Cascade Region.
6. A BID DEPOSIT **(Cashiers Check Only)** IS REQUIRED WITH THIS BID OPENING (SEE CLAUSE 1-23).
7. A Farm Labor Contractor's License or letter of exemption from the Department of Labor & Industries is required to perform this contract.

INSTRUCTIONS TO ALL BIDDERS

Deliver all requested forms, bid deposits, performance/damage deposits, certification of insurance, Contractor's Declaration of Industrial Insurance, and equipment and/or operator certifications when required to:

Pacific Cascade Region Manager
Department of Natural Resources
Attn: Chris Rasor
P.O. Box 280
601 Bond Road
Castle Rock, WA 98611

The bid and bid deposit must be received at the Department's Pacific Cascade Region office prior to 2:00 p.m.on Wednesday, April 23, 2008.

The sealed bid envelope should be prepared in the following manner:

Addressed to:	Pacific Cascade Region Manager Department of Natural Resources Attn: Chris Rasor P.O. Box 280 601 Bond Road Castle Rock, WA 98611
Upper left corner:	Bidder's Address
Lower left corner:	Conifer Release, Ground Herbicide - "Sealed Bid" Invitation to Bid/Contract No. 1210

Questions concerning this Invitation to Bid/Contract should be referred to Department Representative Chris Rasor of the Pacific Cascade Region office by calling 360.274.2058.

SECTION II, Division I - Bidding Requirements

1-10 Preparation of Bids

1-11 Bidders are expected to examine this entire Invitation to Bid/Contract and are urged to inspect the work unit(s) prior to submission of any bid. No consideration shall be given any claim of bidding without comprehension of conditions.

1-20 Submission of Bids

1-21 Your bid response to this Invitation to Bid/Contract is an offer to contract with the Department of Natural Resources. A bid response becomes a contract when officially accepted and awarded by the department as evidenced by return of a countersigned SECTION V, "Offer and Contract Award".

1-22 Bids shall be submitted using the Bid Form, and the Offer and Contract Award form from SECTIONS IV and V of this document. The following shall be delivered to the Department's Region office in an envelope which shall be marked "Sealed Bid" and addressed to the Department's Region Manager as specified in Instructions To All Bidders (page 2): The Bid Form and the Offer and Contract Award form properly completed and signed, and a bid deposit as specified in Clause 1-23. No Facsimiled, E-mailed or any other non-original form of bids will be considered. Failure to comply with the above requirements or the requirements of Clause 1-23 prior to bid opening shall be cause to reject the Contractor's bid(s).

1-23 A bid deposit of FIVE HUNDRED DOLLARS ($500) is required. **(Cashiers Check Only)** This deposit is for the express purpose of assuring the Department that the Contractor will honor said bid and accept award of any and all items on which the Contractor may be the lowest responsible bidder. In the event the Contractor fails to honor said bid by rejecting award of any item, the Contractor will automatically forfeit the bid deposit. The bid deposit must be in the form of cash or certified check and must be delivered to the Department's Region office as per Clause 1-22. The bid deposit of a successful bidder will be released when the required performance/damage deposit (Clause 1-31) has been submitted and approved.

1-30 Performance/Damage Deposit

1-31 Contractor agrees to furnish a performance/damage deposit in the amount of ten percent (10%) of the Contractor's total award. The deposit shall be submitted as per clause 1-45, and shall be in the form of cash, certified check, savings account assignment, or irrevocable letter of credit acceptable to the Department. This deposit is to guarantee performance of all provisions of this contract and payment of any damages caused by operations under this contract or resulting from Contractor's noncompliance with any contract provisions or the law.

1-32 Bid deposits may be converted to apply to part or all of the required performance/damage deposits after successfully securing a bid.

1-40 Award of Contract

1-41 Oral explanation and interpretations prior to bid opening shall not be binding.

1-42 Award of contract shall be on the basis of an "Item" or an individual "Unit" as specified in the Bid Form. An "Item" shall be a specific group of individual "Units". "Items" or "Units" to be awarded are identified in the Bid Form. Individual "Units" are described in the Unit Description. The Department reserves the right to amend this Invitation to Bid/Contract by giving written notification to all bidders seven (7) days or more prior to bid opening.

1-43 Award of contract shall be to the lowest responsible bidder as determined by the Department of Natural Resources (Clause 1-44). To be considered, bids must conform to the bidding requirements herein, except that the Department may waive informalities and minor irregularities in bids received. The Department further reserves the right to reject any or all bids received.

1-44 Award is conditioned in addition to price, on the Contractor showing upon request by the Department of Natural Resources the capability of fulfilling the contract terms herein by reason of past performance, ability to complete work in the specified time, previous and existing compliance with laws relating to this contract, and the character, reputation, judgment, and experience of the bidder, and other information which may be secured and have a bearing upon award. Failure to demonstrate this capability or to conform to the contract terms herein, will nullify award on all or certain items tentatively awarded. In the event of such failure, the Department shall be the sole judge of the items to be selected for award and/or nullification of award.

1-45 An Award Instructions letter and a copy of the executed contract will be mailed to the successful bidder. The contract award is conditioned on the following: Within ten (10) days after the Contractor receives their Award Instructions letter the Department must receive from the Contractor the performance/damage deposit, certification of insurance, and the Contractor's Declaration of Industrial Insurance Status as specified in Clauses 1-31, 2-24 and 2-29 respectively, and furthermore the Contractor shall submit the aforementioned through the Department's Region office specified in Instructions To All Bidders (page 2). It shall be the Department's prerogative to extend the time allowed for receipt of the above items if such an extension is in the best interest of the Department. Failure by the Contractor to submit the above items to the Department within the time specified or within an extension of that time as provided for shall be cause for the Department to consider the contract award rejected (Clause 1-23).

SECTION II, Division II - General Requirements

2-10 Definitions

2-11 Department: The Department of Natural Resources of the State of Washington, action by or through an authorized employee or agent.

2-12 Contractor: The person, partnership, or corporation to whom the contract is awarded.

2-20 Responsibilities and Legal Relations

2-21 The Contractor shall abide by and comply with all the laws and regulations of the United States, State of Washington and counties wherein the work is executed insofar as they affect his/her contract. The Contractor will make any payments, contributions, remittances and all reports and statements required under said laws.

2-22 The Contractor shall, without additional expense to the Department, obtain all required licenses and permits necessary for executing provisions of his/her contract with the Department.

2-23 The Contractor shall save harmless the State of Washington, the Department, their officers, agents and employees from any and all claims for damages, injuries to persons or property that may occur as a result of the performance of the Contractor, agents or employees in connection with this contract.

2-24 The Contractor shall have and maintain for the life of the contract, liability insurance covering each motor vehicle operating hereunder with limits not less than $1,000,000 of personal injury and property damage. The Department shall be supplied with a certificate of insurance coverage, as per Clause 1-45.

2-25 The Contractor shall abide by and comply with all laws and regulations of the United States, State of Washington and counties wherein the work is executed insofar as they affect the safety, health and welfare of any and all employees.

2-26 In the event of legal conflict, the Contractor agrees to submit to the jurisdiction of the courts of the State of Washington and further agrees the venue shall be laid in Thurston County.

2-27 The State is not liable for delay or nonshipment of supplies and materials or for delay or nonperformance of its obligations if occasioned by war, civil commotions, strikes, lockouts or labor disturbances.

2-28 For all active work sites the Contractor shall provide a contract representative who shall be on the site and responsible for directing the contracted activities of that site. The Contractor shall designate the contract representative(s) in writing at the time of the prework conference (Clause 2-71).

2-29 The Contractor shall complete and submit to the Department a Contractor's Declaration of Industrial Insurance Status form; the form shall be submitted as per Clause 1-45. A Contractor's Declaration of Industrial Insurance Status form will accompany the Award Instructions letter.

2-30 Subcontracting

2-31 The Contractor shall not, without written approval from the Department enter into any subcontract or assignment of contract relating to the performance of this contract.

2-32 All laws and regulations applicable to the contract also apply to all subcontracts.

2-40 Determination of Payment

2-41 The boundaries as designated under Clause Section 2-100, and defined in detail on the Unit Description attached, provide the basis for determining acreage completed. Failure to complete work to boundaries established by the Department renders work unsatisfactorily completed. The Contractor is to take the initiative in determining whether boundaries are sufficiently marked. No consideration will be given for work that extends beyond unit boundaries. If work extends beyond unit boundaries, charges may be levied against the Contractor by the Department for damages suffered.

2-42 Contract compliance inspection of work performed and payment for work performed will be based on acreage completed (Clause 2-41).

2-42.01 Using specifications contained in Clause Section 3-20 and in the Unit Description the Department representative will inspect and determine if work performed is satisfactory.

2-43 The Department may at its option subdivide and inspect units to determine the acceptability of work performed. Subdivisions for this purpose will be a minimum of ten (10) acres in size.

2-44 At the Department's option, the Contractor shall rework a unit or subdivision of a unit on which the Contractor's work performance is not rated satisfactory, and further, it shall be the Department's option to require the rework be completed prior to starting new work. Reworked areas will be reexamined for contract compliance, the resulting performance rating will supersede the previous performance rating for the area in question.

2-45 Payment shall be made as follows:

2-45.01 Payment may be made by the month, unit or by one total payment. Details of payment schedule will be determined in the prework conference (Clause 2-71). The Department will attempt to comply with the desires and needs of the Contractor but assumes no legal duty or obligation to adhere to the schedule of payment so arranged.

2-45.02 Partial payment may be made upon completion of part of a unit as determined by the Department. Request for partial payment is to be made by the Contractor utilizing the Contractor's Billing Invoice and Compliance Report provided by the Department. The Contractor or contract representative (Clause 2-28) shall sign the Contractor's Billing Invoice and Compliance Report after completion of each such "sub-unit" being submitted for payment. The Department Representative will then make payment recommendations for the invoice and forward the Contractor's Billing Invoice and Compliance Report to the Department's Region office for processing.

2-45.03 The Contractor or contract representative (Clause 2-28) and the Department representative shall sign the A-19 Billing Invoice and Unit Completion form at the conclusion of work on each unit. Final payment will not be made to the Contractor unless the A-19 Billing Invoice and Unit Completion form are signed by the Contractor or contract representative and the Department representative, and "final" payment is designated thereon.

2-45.04 If a unit's contract acreage is disputed the Contractor may upon completion of the unit request a verification traverse by the Department, the request must be in writing and signed by the Contractor. The Department will pay the Contractor based on acres determined from the verification traverse. If the verification traverse indicates the net acres specified in the Unit Description are correct within plus or minus five percent (5%) the Contractor shall pay the cost of the verification traverse at a rate of ten dollars ($10.00) per one hundred (100) feet of traversed boundary.

2-40 Determination of Payment (continued)

2-45.05 Ten percent (10%) of all payments due Contractors who employ workers shall be retained for a period of approximately forty-five (45) days following final acceptance of the completed unit. Upon receipt of notice from the State Department of Revenue and the Department of Labor and Industries that the Contractor has met all financial obligations related to this unit, the 10 percent (10%) retainage will be returned to the Contractor. A copy of the Department of Labor and Industries requirements will be forwarded to the successful bidder along with the Award Instructions letter.

2-50 Nondiscrimination

2-51 Except to the extent permitted by a bona fide occupational qualification the Contractor agrees as follows:

2-51.01 The Contractor shall not discriminate against any employee or applicant for employment because of race, creed, national origin, sex or age. The Contractor will insure that applicants are employed and that employees are treated during employment without regard to race, creed, color, national origin, sex or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training.

2-51.02 The Contractor shall, in all solicitations for employees or job orders for employees placed with any employment agency, union or other firm or agency, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, national origin, sex or age. The words "equal opportunity employer" in advertisements shall constitute compliance with this section.

2-51.03 The Contractor shall send to each labor union or representative of workers with which the Contractor has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union, or worker's representative of the Contractor's commitments under this section.

2-51.04 The Contractor shall include the provisions of the foregoing paragraphs: 2-51.01, 2-51.02 and 2-51.03 in every subcontract or purchase order for the goods or services which are the subject matter of this contract.

2-52 In the event of noncompliance by the Contractor with any of the nondiscrimination provisions of the contract, the Department shall have the right, as its option, to cancel the contract in whole or in part. The Contractor shall be paid only for that work performed prior to cancellation of the contract and in accordance with provisions of the contract (Clause Section 2-40). In the event the Department suffers damages resulting from such noncompliance the Contractor shall be liable.

2-60 Contract Administration

2-61 The Department will select representative(s) to enforce compliance of the contract as required in all specifications and to make recommendations for payment.

2-70 Contract Work Procedure

2-71 The Contractor shall attend a prework conference prior to commencing contract work (see Clauses 2-28, 2-45.01 and 2-72). The time and place of the prework conference shall be determined by the Department, the Contractor will be notified of the time and place when the contract is awarded. When considered practical by the Department the time and/or place of the prework conference may be altered if requested in writing by the Contractor.

2-70 Contract Work Procedure (continued)

2-72 A work schedule is required from the contractor. The work schedule shall be set at the prework conference (Clause 2-71) and must be acceptable to the Department. To be acceptable the work schedule must be practicable: The work schedule must identify the latest date by which the Contractor agrees to commence contract work on each unit awarded. The work schedule must allow a reasonable time period for the work to be completed according to contract requirements herein, and further, if more than one unit has been awarded the work schedule must indicate the sequence in which the units will be worked by the Contractor. If for any reason during the contract period the Contractor's work schedule is no longer viable, the Contractor must submit a revised work schedule for Department approval.

2-73 The Contractor shall obtain written permission to begin work on a unit. Such permission shall be applied for through the Department's Region office listed in the Notice To All Contractors section of the contract. Permission requests will require a minimum of two working days to process. The Department at its option may require person-to-person discussions between the Contractor and selected Department representatives prior to granting the required written permission. In the event the Contractor stops work for a period of one (1) week or more, or if the initial start-up is delayed by one (1) week or more the Contractor must reapply for permission to begin work.

2-74 Work shall only proceed on regular Monday through Friday work days. If allowed, work on weekends or designated State holidays will require written permission from the Department.

2-80 Work Progress and Contract Performance

2-81 The Contractor shall begin work as per the work schedule (Clause 2-72) and in accordance with contract requirements herein (see Clauses 1-45, 2-71, 2-73 and 2-74). The Contractor shall work diligently and complete the unit(s) within the contract period specified in the Unit Description. As units are sequenced in the work schedule, work started on one unit must be completed prior to beginning work on the next.

2-82 The Department reserves the right to modify or cancel this contract in part or whole without cause. The Contractor shall be paid only for that work performed prior to cancellation of the contract and in accordance with provisions of the contract (Clause Section 2-40).

2-83 Nonperformance or unsatisfactory performance or willful violation of contract requirements by the Contractor shall constitute breach of contract and the Department may at its sole option extend the contract and collect liquidated damages or terminate the contract with forfeiture of the performance/damage deposit or declare breach of contract and make claim for actual damages suffered by the Department.

2-90 Fire Responsibility

2-91 The Contractor and the Contractor's employees shall familiarize themselves with the Washington State Forest Fire Protection Requirements and adhere to them at all times. The operation will be subject to inspection by State personnel for adherence to regulations and presence of fire tools. All spark emitting engines will be equipped with approved spark arresters.

2-92 The Contractor shall not operate faulty power equipment.

2-93 The Contractor shall not build any open fires at anytime of the year on the contract area without first obtaining written permission from the Department.

2-100 Boundaries

2-101 The boundaries except for easily identified ground features have been plainly marked with colored plastic flagging.

2-102 Net acreage as indicated in the Unit Description was measured on the horizontal plane. Large openings, roads, and buffer zones have been deducted from the gross acreage and are designated on the unit map.

2-110 Merchantable Products

2-111 This contract, unless specifically amended, in no way permits the contractor to remove merchantable or potentially merchantable products from the operating area for the purpose of sale or use. Contractors wanting to remove Christmas trees, boughs, brush pickings, decorative shrubs, or trees, firewood, poles, posts and other merchantable or potentially merchantable material from Department managed land must enter into a separate agreement with the Department.

2-120 Litter and Refuse

2-121 Litter and/or refuse brought into operating areas or campsites and rest areas used by the contractor or employees, shall be removed from the premises and disposed of in garbage disposal areas meeting all State, county, and local requirements. Such litter will include refuse resulting from equipment maintenance, abandoned equipment and containers and other expended materials.

2-130 Camping

2-131 Use of State owned lands, landings, roads, and Department campgrounds by the Contractor or the Contractor's employees for the purpose of lodging, parking, or camping done in connection with operation is permitted only at the express approval of the Department and may be revised or revoked for cause at any time. Camping restrictions or requirements such as chemical toilets and garbage can, but not limited thereto, may be imposed at the option of the Department.

SECTION II, Division III - Specifications

3-10 Unit Description Spreadsheet

3-11 The Unit Description Spreadsheet details the characteristics and specific work requirements for each unit.

3-12 If specific requirements of the Unit Description Spreadsheet conflict with the specifications in this division of the contract, the specific requirements of the Unit Description will prevail.

3-20 Contractor and Department Obligations

3-21 The Contractor shall be responsible for the following:

3-21.01 To provide all herbicide and carrier required to perform contract work as specified in the Unit Description(s).

3-21.02 To provide liquid coloring agent if specified in the Unit Description Spreadsheet. Liquid coloring agent shall be "BullsEye" (blue or red) manufactured by Milliken Chemicals; an equivalent product may be substituted if approved in writing by the Department.

3-21.03 Upon request, provide a sample of the herbicide solution being applied as treatment.

3-21.04 To keep records of each day's application work. The records to be kept shall be as per the Department's "Chemical Application Record". The Contractor shall provide the Department with such records prior to payment for work completed, or at any time earlier if requested by the Department.

3-21.05 To bear all costs of operation not specifically furnished by the Department under Clause Section 3-22.

3-21.06 To provide a licensed Commercial Operator or Applicator on the work site when herbicide is being applied.

3-21.07 To provide all workers adequate crew supervision and serviceable equipment to satisfactorily accomplish treatment of acres described in the Unit Description.

3-21.08 To furnish all safety equipment.

3-21.09 To mix and apply herbicide on site as per the Unit Description Spreadsheet.

3-21.10 To keep herbicide from contacting conifer trees, when using directed spray technique.

3-21.11 To identify treatment strips, spots, stems, or clumps with colored flagging or colored flagging.

3-21.12 To properly dispose of all herbicide solutions, residues and empty containers.

3-21.13 To cease operations when:

a) wind exceeds twelve (12) miles per hour, or
b) air temperature is less than 40°F or greater than 85°F, or
c) rainfall causes water to run down stems of target plants, or
d) relative humidity (RH) is at or below 40%
e) the Department's representative determines spray conditions are unsuitable.

Note: Plants can have dew on leaf surfaces. Wait one hour after rainfall quits to allow some drying of leaf surfaces.

3-20 Contractor and Department Obligations (continued)

3-21.14 To refrain from applying herbicide to Department designated buffer area.

3-22 The Department shall be responsible for the following:

3-22.01 To provide maps, photos or other data necessary to orient the Contractor.

3-22.02 To provide a Department representative to acquaint the Contractor with the unit(s) and to conduct periodic field inspections.

3-30 General Specifications

3-31 Any debris or soil deposited in ditches, culverts, or roadways shall be removed immediately.

3-32 Activities that will result in excessive deterioration of ditches, culverts, or roadways shall be avoided.

3-33 Any legal land subdivision survey corners and/or witness objects are to be preserved. If destroyed or disturbed such points shall be re-established by a licensed land surveyor in accordance with the U.S. General Land Office Standards.

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SECTION IV
BID FORM

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER **1210**

Award of contract shall be on an Item basis as per Clause 1-42.

At the following rates, the undersigned hereby offers and agrees to furnish materials, equipment, supplies, supervision, and services in compliance with all terms, conditions and specifications of Invitation to Bid/Contract Number **1210**.

Item No.	Item #	Item Name	Acres	Unit Bid Price (Per Acre)	Unit Total
A	A1	Skate Road U3	6		
	A2	Skate Road U5	1		
	A3	Whistlin Dixie U1	8		
	A4	Whistlin Dixie U3	7		
	A5	Whistlin Dixie U6	25		
	A6	Dixon Creek U1	23		
	A7	1050 Road	45		
	A8	Penning	46		
	A9	Pit Stop U-2	54		
	A10	Crazy 8 U1	28		
	A11	Honest Abe	13		
	A12	Mima Pit	16		
ITEM A		**TOTAL ACRES**	**272**	**TOTAL BID**	

Please limit my total award to a maximum of approximately _____ acres.

The business named hereon is certified by the Office of Minority and Women's Business Enterprises and is bidding as a _____ owned business. (Enter either minority or woman, if appropriate.)

Firm Name _____ Address _____

Signature _____ City and State _____

Title _____ Phone _____

Note:

Detach and return one (1) copy of this form as per Clause 1-22.

[1]An approximate number.

[2]Exclusive of Washington State Sales Tax.

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Item No.	Item #	Item Name	Acres	Unit Bid Price (Per Acre)	Unit Total
A	A1	Skate Road U3	6		
	A2	Skate Road U5	1		
	A3	Whistlin Dixie U1	8		
	A4	Whistlin Dixie U3	7		
	A5	Whistlin Dixie U6	25		
	A6	Dixon Creek U1	23		
	A7	1050 Road	45		
	A8	Penning	46		
	A9	Pit Stop U-2	54		
	A10	Crazy 8 U1	28		
	A11	Honest Abe	13		
	A12	Mima Pit	16		
ITEM A		**TOTAL ACRES**	**272**	**TOTAL BID**	

Please limit my total award to a maximum of approximately _____ acres.

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Firm Name _____ Address _____

Signature _____ City and State _____

Title _____ Phone _____

Note:

Detach and return one (1) copy of this form as per Clause 1-22.

[1]An approximate number.

[2]Exclusive of Washington State Sales Tax.

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SECTION V
OFFER and CONTRACT AWARD

OFFER (For Bidder Use Only)

On condition of a contract award within sixty (60) days of bid opening and for the bid price the undersigned hereby offers and agrees to furnish materials, equipment, supplies, supervision, and services in compliance with all terms, conditions and specifications of Invitation to Bid/Contract Number 1210. Submittal of this document with authorized signature constitutes complete understanding of all terms and conditions. And further, submittal of this document constitutes acceptance of and agreement to comply with all terms and condition of the contract if awarded, and verifies that all goods and services will be available throughout the contract period.

_____
(Company Name)

_____
(Address)

_____
(City) (State) (Zip)

_____
(UBI No.)

_____
(L & I Industrial Insurance Account No.)

_____
(Farm Labor Contractor License No.)

_____
(Federal I.D. No. or Social Security No.)

By: _____
(Signature) (Date)

_____
(Typed or Printed Name)

_____
(Title)

_____
(phone no.)

CONTRACT AWARD (For Dept. of Nat. Resources Use Only)

Contract Number 1210 is hereby awarded and executed between_____and the State of Washington, Department of Natural Resources, to be effective _____, 2008. This award is for Conifer Release, Ground Herbicide contract.

State of Washington,
Department of Natural Resources

By: _____
(Signature) (Date)
ERIC SCHROFF
Pacific Cascade Region Manager

NOTE: Detach and return this form per Clause 1-22.

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CONTRACTOR'S DECLARATION of INDUSTRIAL INSURANCE STATUS

INVITATION TO BID NUMBER 1210

The undersigned represents that they operate as ___ an individual, as ___ a partnership, or as ___ a corporation incorporated in the State of _____. The undersigned further certifies that they ___ will, ___ will not, be assisted by other individuals in the performance of this contract.

For the purpose of Industrial Insurance premiums payable to the Department of Labor and Industries, every individual in a partnership or joint venture must sign this bid sheet. Individuals not signing the bid sheet but assisting with the contract work will be considered workers for the purpose of Industrial Insurance except at the express approval of the Department of Labor and Industries.

Firm Name _____

Signature _____

Title _____

Address _____

City and State _____

Business Phone _____

Home Phone _____

Labor & Industries Account # _____

Washington Business License # _____

Additional Signatures _____

_____

_____

_____

_____

To whom it may concern:

This is to advise persons engaged in contracting forest activities of their liabilities under the mandatory provisions of the Industrial Insurance Act, Title 51 RCW.

The law provides benefits for a worker, injured in the course of his employment, or his family or dependents in case of death of the worker.

Worker is defined in the law as every person employed by an employer or every person working under an independent contract, the essence of which is that person's personal labor.

As one who contracts to perform forest activities you may require the assistance of other individuals to complete these contracts. If such is the case you are required to establish an industrial insurance account with the Department of Labor and Industries and pay the prescribed premium on behalf of your workers.

In the event you obtain the assistance of another person or persons to perform work in connection with your contract, regardless of the circumstances, you should contact the Department of Labor and Industries at one of its statewide service locations or its Olympia headquarters in the General Administration Building. You will then be provided with the necessary information regarding opening an account, premium rates, and reporting requirements.

The law also provides that any agency or firm that lets a contract is liable for payment of industrial insurance premiums should the contractor fail to do so. The agency or firm may also withhold money due the contractor to insure payment of premium. Consequently, failure to comply with the above requirements could delay payment of retained funds.

Note:

Return one (1) copy of this form as per Clause 1-45.

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DEPARTMENT OF NATURAL RESOURCES
PESTICIDE APPLICATION RECORD

This form must be completed the same day as the application.
Retention period is seven years. RCW17.21.

CONTRACT NO._____ UNIT NO. _____

DNR PERSON IN CHARGE_____

APPLICATOR'S NAME & ADDRESS_____

_____

_____

APPLICATOR'S NAME_____LICENSE NO._____

APPARATUS NUMBER OF APPLICATION VEHICLE_____

DATE OF APPLICATION_____

TIME OF APPLICATION_____

CROP APPLIED TO_____

LOCATION WHERE APPLIED_____

ACRES TREATED _____COUNTY_____

BRAND NAME _____GENERIC NAME _____

EPA REGISTRATION NO._____LOT NO._____

CONCENTRATION OF MIXTURE _____

VOLUME APPLIED PER ACRE _____

CARRIER _____

WIND DIRECTION _____WIND VELOCITY _____

TEMPERATURE _____HUMIDITY _____

GENERAL CONDITIONS OR COMMENTS _____

_____

_____

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Bid 1210 Ground Herbicide Unit Description Summary Sheet

Activity type	District	County	Item #	Unit #	FMU Name	Activity Acres	Min. Crew Size	Gate?	Key	Marking Requirements	Separate Unit Description	Herbicide Rx	Application Window
Spring Release	Lewis	Lewis	A	1	Skate Road U3	6	5	No		Bull's Eye Dye or equivalent	Yes	Formula 1	April 23 to May 16
Spring Release	Lewis	Lewis	A	2	Skate Road U5	1	5	No		Bull's Eye Dye or equivalent	Yes	Formula 1	April 23 to May 16
Spring Release	Lewis	Lewis	A	3	Whistlin Dixie U1	8	5	No		Bull's Eye Dye or equivalent	Yes	Formula 1	April 23 to May 16
Spring Release	Lewis	Lewis	A	4	Whistlin Dixie U3	7	5	No		Bull's Eye Dye or equivalent	Yes	Formula 1	April 23 to May 16
Spring Release	Lewis	Lewis	A	5	Whistlin Dixie U6	25	5	Yes	PCP1-1	Bull's Eye Dye or equivalent	Yes	Formula 1	April 23 to May 16
Spring Release	Lewis	Lewis	A	6	Dixon Creek U1	23	5	Yes	PCP1-1	Bull's Eye Dye or equivalent	Yes	Formula 1	April 23 to May 16
Spring Release	Lewis	Lewis	A	7	1050 Road	45	5	Yes	PCP1-1	Bull's Eye Dye or equivalent	Yes	Formula 1	April 23 to May 16
Spring Release	Lewis	Lewis	*A	8	Penning	15	5	No		Bull's Eye Dye or equivalent	Yes	Formula 1	April 23 to May 16
Spring Release	Black Hills	Thurston	A	10	Crazy 8 U1	28	10	Yes	PCP1-1	Bull's Eye Dye or equivalent	Yes	Formula 1	April 23 to May 16
Spring Site Prep	Lewis	Lewis	A	11	Honest Abe	13	5	Yes	PCP1-1	Bull's Eye Dye or equivalent	Yes	Formula 1	April 23 to May 30
Spring Site Prep	Black Hills	Thurston	A	12	Mima Pit	16	5	Yes	PCP1-1	Bull's Eye Dye or equivalent	Yes	Formula 2	April 23 to May 30
Spring Release	Lewis	Lewis	A	8	Penning	31	5	No		Bull's Eye Dye or equivalent	Yes	Formula 3	April 23 to May 16
Spring Release	Lewis	Lewis	A	9	Pit Stop U2	54	10	Yes	PCP1-1	Bull's Eye Dye or equivalent	Yes	Formula 4	April 23 to May 16
					Total Acres:	**272**							

*A8 Penning Unit - 15 acres of this unit will be treated with Formula 1 & Formula 3

***See herbicide formulas on following page**

Bid 1210 Herbicide Prescriptions (Rxs)

HERBICIDE FORMULA	HERBICIDES (See Clause 5.5)	HERBICIDE AMOUNT PER ACRE	TOTAL AMOUNT OF HERBICIDE	ADJUVANT	ADJUVANT AMOUNT PER ACRE	TOTAL AMOUNT OF ADJUVANT	TOTAL FORMULA ACRES
1	Forestry Garlon XRT	1.5%	TBD	Hasten	0.5%	TBD	171
2	Milestone VM	7 oz	112 oz	Hasten	1 oz	16 oz	16
3	Westar	1.5 lbs	46.5 lbs	Sylgard 309 or Kinetic	0.5 oz	16 oz	31
4	Westar	1.5 lbs	81 lbs	Sylgard 309 or Kinetic	0.5 oz	27 oz	54
	Transline	16 oz	864 oz				

UNIT DESCRIPTION

SPRING RELEASE - GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER **1210**

Region Pacific Cascade District: **Lewis** Local: **Salkum**

Unit Name: **Skate Road U3** Item Number: **A** Unit Number: **1** Trust: **03** **6** Acres

Section **16**, Township **13 N** , Range **09 E** , W.M.

Total Net Acres: **6**

SPECIFICATIONS

Contract Period: **April 23, 2008 to May 16, 2008**

Minimum Crew Size: **5**

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate/Acre	Total Solution/Acre	Marking Requirements
Forestry Garlon XRT	**triclopyr**	**6.3 lbs/gallon**	**1.5% of solution**	**TBD- spray to wet**	**Bull's Eye Dye or equivalent**
Surfactant	**Hasten**	**N/A**	**0.5% of solution**	**TBD**	**Flag scattered plants**

Carrier: **Water**

Boundaries: **Craig Road to the north, pink flagging tothe south, Cannon Road to the east, and Skate Creek Road to the west.**

General Requirements:

- Applicator must comply to Washington State Department of Agriculture regulations and the herbicide container label on-site. Clause 3-21.06
- Broadcast treat all vegetation less than 15 feet in height unless otherwise noted in the special requirements
- Applicator is responsible for adhering to weather guidelines in contract during application. Clause 3-21.13
- Completed chemical application records will be supplied to the contract administrator upon completion of project before payment. Clause 3-21.04
- Outside edges of spray strips will be marked with colored flagging unless written authorization is granted by contract administrator
- A non-working, English-speaking supervisor shall be on site daily with crew
- Do not treat within 25 feet from any standing or flowing water

Special Requirements: **Ground foliar directed spray application with backpack sprayers. The spray solution shall be 1.5% Forestry Garlon XRT and 0.5% Hasten in water with the addition of a liquid blue or red dye. The spray shall be directed to achieve full coverage (spray to wet) on all scotchbroom plants. Direct spray away from conifer seedlings. Do not allow herbicide solution to drip, drift, or splash onto conifer trees.**

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation Min: **1105** Max: **1132** Slope Min: **0** Max: **10** Aspect: **S** Slash: **Light** Shutdown Zone: **655**

Access: See vicinity map.

GATE: YES ☐ NO ☒ GATE ROAD NAME/#: **N/A** KEY #: **N/A** CONTACT NAME/#: **Pacific Cascade Region**

Vegetation Description and Additional Comments: **Scotchbroom is mostly along the roads and in clumps. The scotchbroom is below the height of most crop trees.**

UNIT DESCRIPTION

SPRING RELEASE - GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER **1210**

Region Pacific Cascade District: **Lewis** Local: **Salkum**

Unit Name: **Skate Road U5** Item Number: **A** Unit Number: **2** Trust: **03 1** Acres

Section **16**, Township **13 N** , Range **09 E** , W.M.

Total Net Acres: **1**

SPECIFICATIONS

Contract Period: **April 23, 2008 to May 16, 2008**

Minimum Crew Size: **5**

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate/Acre	Total Solution/Acre	Marking Requirements
Forestry Garlon XRT	**triclopyr**	**6.3 lbs/gallon**	**1.5% of solution**	**TBD- spray to wet**	**Bull's Eye Dye or equivalent Flag scattered plants**
Surfactant	**Hasten**	**N/A**	**0.5% of solution**	**TBD**	

Carrier: **Water**

Boundaries: **Skate Creek Road to the east, Craig Road to the south, and pink flagging to the north and west.**

General Requirements:

- Applicator must comply to Washington State Department of Agriculture regulations and the herbicide container label on-site. Clause 3-21.06
- Broadcast treat all vegetation less than 15 feet in height unless otherwise noted in the special requirements
- Applicator is responsible for adhering to weather guidelines in contract during application. Clause 3-21.13
- Completed chemical application records will be supplied to the contract administrator upon completion of project before payment. Clause 3-21.04
- Outside edges of spray strips will be marked with colored flagging unless written authorization is granted by contract administrator
- A non-working, English-speaking supervisor shall be on site daily with crew
- Do not treat within 25 feet from any standing water

Special Requirements: **Ground foliar directed spray application with backpack sprayers. The spray solution shall be 1.5% Forestry Garlon XRT and 0.5% Hasten in water with the addition of a liquid blue or red dye. The spray shall be directed to achieve full coverage (spray to wet) on all scotchbroom plants. Direct spray away from conifer seedlings. Do not allow herbicide solution to drip, drift, or splash onto conifer trees.**

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation Min: **1105** Max: **1132** Slope Min: **0** Max: **30** Aspect: **E** Slash: **Light** Shutdown Zone: **655**

Access: See vicinity map.

GATE: YES ☐ NO ☒ GATE ROAD NAME/#: **N/A** KEY #: **N/A** CONTACT NAME/#: **Pacific Cascade Region**

Vegetation Description and Additional Comments: **This is a one acre patch of heavy scotchbroom. The scotchbroom is below the height of most crop trees.**

UNIT DESCRIPTION

SPRING RELEASE - GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER **1210**

Region Pacific Cascade District: **Lewis** Local: **Salkum**

Unit Name: **Whistlin Dixie U1** Item Number: **A** Unit Number: **3** Trust: **03** **8**Acres

Section **16**, Township **13 N**, Range **09 E** , W.M.

Total Net Acres: **8**

SPECIFICATIONS

Contract Period: **April 23, 2008 to May 16, 2008**

Minimum Crew Size: **5**

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate/Acre	Total Solution/Acre	Marking Requirements
Forestry Garlon XRT	**triclopyr**	**6.3 lbs/gallon**	**1.5% of solution**	**TBD- spray to wet**	**Bull's Eye Dye or equivalent Flag scattered plants**
Surfactant	**Hasten**	**N/A**	**0.5% of solution**	**TBD**	

Carrier: **Water**

Boundaries: **Mature timber to the north, Craig Road to the south, Skate Creek to the west, and Cannon Road to the east.**

General Requirements:

- Applicator must comply to Washington State Department of Agriculture regulations and the herbicide container label on-site. Clause 3-21.06
- Broadcast treat all vegetation less than 15 feet in height unless otherwise noted in the special requirements
- Applicator is responsible for adhering to weather guidelines in contract during application. Clause 3-21.13
- Completed chemical application records will be supplied to the contract administrator upon completion of project before payment. Clause 3-21.04
- Outside edges of spray strips will be marked with colored flagging unless written authorization is granted by contract administrator
- A non-working, English-speaking supervisor shall be on site daily with crew
- Do not treat within 25 feet from any standing water

Special Requirements: **Ground foliar directed spray application with backpack sprayers. The spray solution shall be 1.5% Forestry Garlon XRT and 0.5% Hasten in water with the addition of a liquid blue or red dye. The spray shall be directed to achieve full coverage (spray to wet) on all scotchbroom plants. Direct spray away from conifer seedlings. Do not allow herbicide solution to drip, drift, or splash onto conifer trees. The scotchbroom is not over-topping most of the conifers.**

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation Min: **1105** Max: **1132** Slope Min: **0** Max: **10** Aspect: **S** Slash: **Light** Shutdown Zone: **655**

Access: See vicinity map.

GATE: YES ☐ NO ☒ GATE ROAD NAME/#: **N/A** KEY #: **N/A** CONTACT NAME/#: **Pacific Cascade Region**

Vegetation Description and Additional Comments: **Scotch broom is mostly along the roads and in clumps. Units are adjacent to each other. The scotchbroom is below the height of most crop trees.**

UNIT DESCRIPTION

SPRING RELEASE - GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER **1210**

Region Pacific Cascade District: **Lewis** Local: **Salkum**

Unit Name: **Whistlin Dixie U3** Item Number: **A** Unit Number: **4** Trust: **03** 7 Acres

Section **16**, Township **13 N** , Range **09 E** , W.M.

Total Net Acres: **7**

SPECIFICATIONS

Contract Period: **April 23, 2008 to May 16, 2008**

Minimum Crew Size: **5**

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate/Acre	Total Solution/Acre	Marking Requirements
Forestry Garlon XRT	**triclopyr**	**6.3 lbs/gallon**	**1.5% of solution**	**TBD- spray to wet**	**Bull's Eye Dye or equivalent Flag scattered plants**
Surfactant	**Hasten**	**N/A**	**0.5% of solution**	**TBD**	

Carrier: **Water**

Boundaries: **Older plantation and private property to the north, older plantations to the west and south, and Skate Creek Road to the east.**

General Requirements:

- Applicator must comply to Washington State Department of Agriculture regulations and the herbicide container label on-site. Clause 3-21.06
- Broadcast treat all vegetation less than 15 feet in height unless otherwise noted in the special requirements
- Applicator is responsible for adhering to weather guidelines in contract during application. Clause 3-21.13
- Completed chemical application records will be supplied to the contract administrator upon completion of project before payment. Clause 3-21.04
- Outside edges of spray strips will be marked with colored flagging unless written authorization is granted by contract administrator
- A non-working, English-speaking supervisor shall be on site daily with crew
- Do not treat within 25 feet from any standing water

Special Requirements: **Ground foliar directed spray application with backpack sprayers. The spray solution shall be 1.5% Forestry Garlon XRT and 0.5% Hasten in water with the addition of a liquid blue or red dye. The spray shall be directed to achieve full coverage (spray to wet) on all scotchbroom plants. Direct spray away from conifer seedlings. Do not allow herbicide solution to drip, drift, or splash onto conifer trees.**

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation Min: **1105** Max: **1132** Slope Min: **0** Max: **30** Aspect: **E** Slash: **Light** Shutdown Zone: **655**

Access: See vicinity map.

GATE: YES ☐ NO ☒ GATE ROAD NAME/#: **N/A** KEY #: **N/A** CONTACT NAME/#: **Pacific Cascade Region**

Vegetation Description and Additional Comments: **Scotchbroom is mostly along the roads and in clumps. The scotchbroom is below the height of most crop trees.**

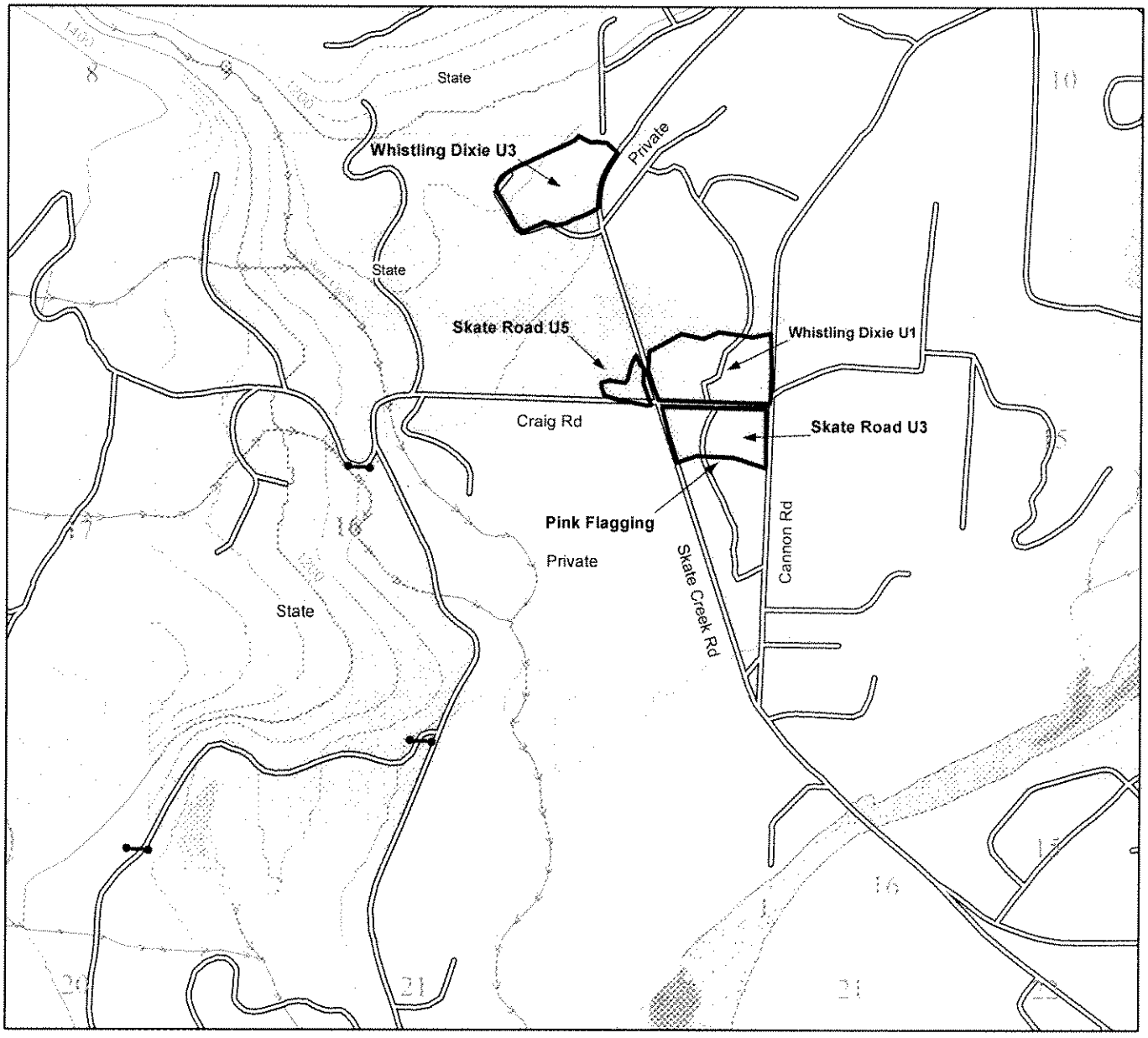
UNIT MAP

CONIFER RELEASE; GROUND HERBICIDE — Invitation to Bid No. 1210

Pacific Cascade Region — Lewis District — Salkum Unit

Township 13 North, Range 09 East, W.M.

Unit Name: Skate Road U3 & U5; Whistlin Dixie U1 & U3 — Item No. A1, A2, A3, A4



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Legend

- Treatment Area
- Existing Roads
- Unknown Access
- Trails
- Streams
- Gate

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UNIT DESCRIPTION

SPRING RELEASE - GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER **1210**

Region Pacific Cascade District: **Lewis** Local: **Salkum**

Unit Name: **Whistlin Dixie U6** Item Number: **A** Unit Number: **5** Trust: **03 25** Acres

Section **9**, Township **13 N** , Range **09 E** , W.M.

Total Net Acres: **25**

SPECIFICATIONS

Contract Period: **April 23, 2008 to May 16, 2008**

Minimum Crew Size: **5**

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate/Acre	Total Solution/Acre	Marking Requirements
Forestry Garlon XRT	**triclopyr**	**6.3 lbs/gallon**	**1.5% of solution**	**TBD- spray to wet**	**Bull's Eye Dye or equivalent Flag scattered plants**
Surfactant	**Hasten**	**N/A**	**0.5% of solution**	**TBD**	

Carrier: **Water**

Boundaries: **Dixon Creek U1 to the south and west, and pink flagging to the north and east.**

General Requirements:

- Applicator must comply to Washington State Department of Agriculture regulations and the herbicide container label on-site. Clause 3-21.06
- Broadcast treat all vegetation less than 15 feet in height unless otherwise noted in the special requirements
- Applicator is responsible for adhering to weather guidelines in contract during application. Clause 3-21.13
- Completed chemical application records will be supplied to the contract administrator upon completion of project before payment. Clause 3-21.04
- Outside edges of spray strips will be marked with colored flagging unless written authorization is granted by contract administrator
- A non-working, English-speaking supervisor shall be on site daily with crew
- Do not treat within 25 feet from any standing water

Special Requirements: **Ground foliar directed spray application with backpack sprayers. The spray solution shall be 1.5% Forestry Garlon XRT and 0.5% Hasten in water with the addition of a liquid blue or red dye. The spray shall be directed to achieve full coverage (spray to wet) on all scotchbroom plants. Direct spray away from conifer seedlings. Do not allow herbicide solution to drip, drift, or splash onto conifer trees.**

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation Min: **1126** Max: **1278** Slope Min: **0** Max: **30** Aspect: **E** Slash: **Light** Shutdown Zone: **655**

Access: See vicinity map.

GATE: YES ☒ NO ☐ GATE ROAD NAME/#: **N/A** KEY #: **PCP1-1** CONTACT NAME/#: **Pacific Cascade Region**

Vegetation Description and Additional Comments: **Scotchbroom is mostly along the roads and in scattered clumps. The scotchbroom is below the height of most crop trees.**

UNIT DESCRIPTION

SPRING RELEASE - GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER **1210**

Region Pacific Cascade District: **Lewis** Local: **Salkum**

Unit Name: **Dixon Creek U1** Item Number: **A** Unit Number: **6** Trust: **03 23** Acres

Section **9**, Township **13 N** , Range **09 E** , W.M.

Total Net Acres: **23**

SPECIFICATIONS

Contract Period: **April 23, 2008 to May 16, 2008**

Minimum Crew Size: **5**

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate/Acre	Total Solution/Acre	Marking Requirements
Forestry Garlon XRT	**triclopyr**	**6.3 lbs/gallon**	**1.5% of solution**	**TBD- spray to wet**	**Bull's Eye Dye or equivalent Flag scattered plants**
Surfactant	**Hasten**	**N/A**	**0.5% of solution**	**TBD**	

Carrier: **Water**

Boundaries: **Skate Creek Road to the west, private property and pink flagging to the south, U.S.F.S. to the north, and Whistlin Dixie U6 to the north and west.**

General Requirements:

- Applicator must comply to Washington State Department of Agriculture regulations and the herbicide container label on-site. Clause 3-21.06
- Broadcast treat all vegetation less than 15 feet in height unless otherwise noted in the special requirements
- Applicator is responsible for adhering to weather guidelines in contract during application. Clause 3-21.13
- Completed chemical application records will be supplied to the contract administrator upon completion of project before payment. Clause 3-21.04
- Outside edges of spray strips will be marked with colored flagging unless written authorization is granted by contract administrator
- A non-working, English-speaking supervisor shall be on site daily with crew
- Do not treat within 25 feet from any standing water

Special Requirements: **Ground foliar directed spray application with backpack sprayers. The spray solution shall be 1.5% Forestry Garlon XRT and 0.5% Hasten in water with the addition of a liquid blue or red dye. The spray shall be directed to achieve full coverage (spray to wet) on all scotchbroom plants. Direct spray away from conifer seedlings. Do not allow herbicide solution to drip, drift, or splash onto conifer trees.**

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation Min: **1126** Max: **1278** Slope Min: **0** Max: **30** Aspect: **E** Slash: **Light** Shutdown Zone: **655**

Access: See vicinity map.

GATE: YES ☒ NO ☐ GATE ROAD NAME/#: **N/A** KEY #: **PCP1-1** CONTACT NAME/#: **Pacific Cascade Region**

Vegetation Description and Additional Comments: **Scotch broom is mostly along the roads and in scattered clumps. There is a 2 acre clump of heavy scotchbroom along the private property boundry to the south. The landowner would like us to spray along the boundary, do not leave a buffer. The scotchbroom is below the height of most crop trees.**

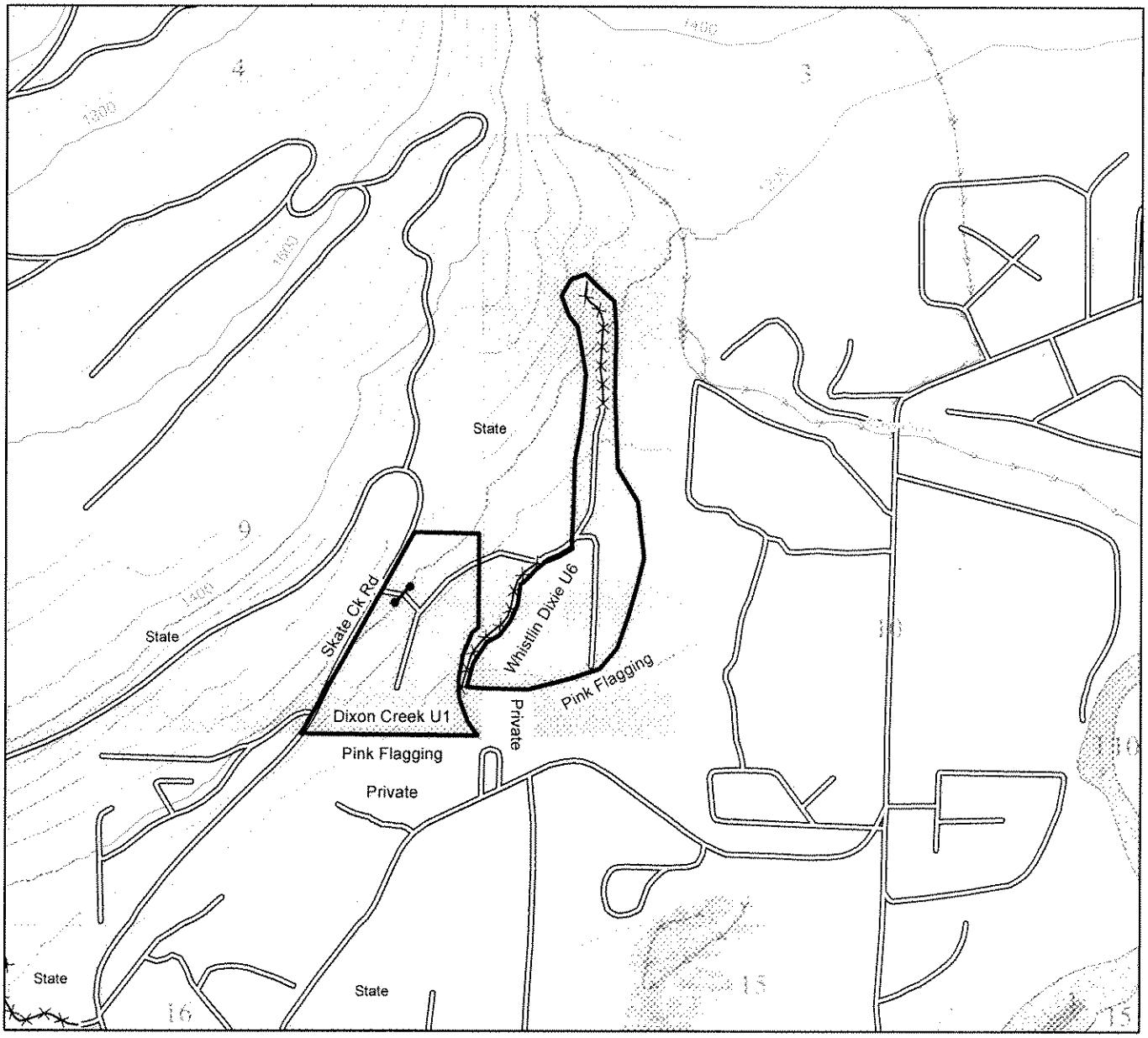
UNIT MAP

CONIFER RELEASE; GROUND HERBICIDE — Invitation to Bid No. 1210

Pacific Cascade Region — Lewis District — Salkum Unit

Township 13 North, Range 09 East, W.M.

Unit Name: Whistlin Dixie U6, Dixon Creek U1 — Item No. A5,A6



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Legend

- Treatment Area
- Existing Roads
- Unknown Access
- Trails
- Streams
- Gate

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UNIT DESCRIPTION

SPRING RELEASE - GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER **1210**

Region Pacific Cascade District: **Lewis** Local: **Salkum**

Unit Name: **1050 Road** Item Number: **A** Unit Number: 7 Trust: **03 45** Acres

Section **16**, Township **12 N** , Range **03 W** , W.M.

Total Net Acres: **45**

SPECIFICATIONS

Contract Period: **April 23, 2008 to May 16, 2008**

Minimum Crew Size: **5**

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate/Acre	Total Solution/Acre	Marking Requirements
Forestry Garlon XRT	**triclopyr**	**6.3 lbs/gallon**	**1.5% of solution**	**TBD- spray to wet**	**Bull's Eye Dye or equivalent Flag scattered plants**
Surfactant	**Hasten**	**N/A**	**0.5% of solution**	**TBD**	

Carrier: **Water**

Boundaries: **Mature timber to the north, south and east, and pink flagging to the west.**

General Requirements:

- Applicator must comply to Washington State Department of Agriculture regulations and the herbicide container label on-site. Clause 3-21.06
- Broadcast treat all vegetation less than 15 feet in height unless otherwise noted in the special requirements
- Applicator is responsible for adhering to weather guidelines in contract during application. Clause 3-21.13
- Completed chemical application records will be supplied to the contract administrator upon completion of project before payment. Clause 3-21.04
- Outside edges of spray strips will be marked with colored flagging unless written authorization is granted by contract administrator
- A non-working, English-speaking supervisor shall be on site daily with crew
- Do not treat within 25 feet from any standing water

Special Requirements: **Ground foliar directed spray application with backpack sprayers. For the scotchbroom application, the spray solution shall be 1.5% Forestry Garlon XRT and 0.5% Hasten in water with the addition of a liquid blue or red dye. The spray shall be directed to achieve full coverage (spray to wet) on all scotchbroom plants. Direct spray away from conifer seedlings. Do not allow herbicide solution to drip, drift, or splash onto conifer trees.**

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation Min: **278** Max: **538** Slope Min: **10** Max: **40** Aspect: **S** Slash: **Light** Shutdown Zone: **655**

Access: See vicinity map.

GATE: YES ☒ NO ☐ GATE ROAD NAME/#: KEY #: **PCP1-1** CONTACT NAME/#: **Pacific Cascade Region**

Vegetation Description and Additional Comments: **Scotchbroom is mostly along the road and in scattered clumps.**

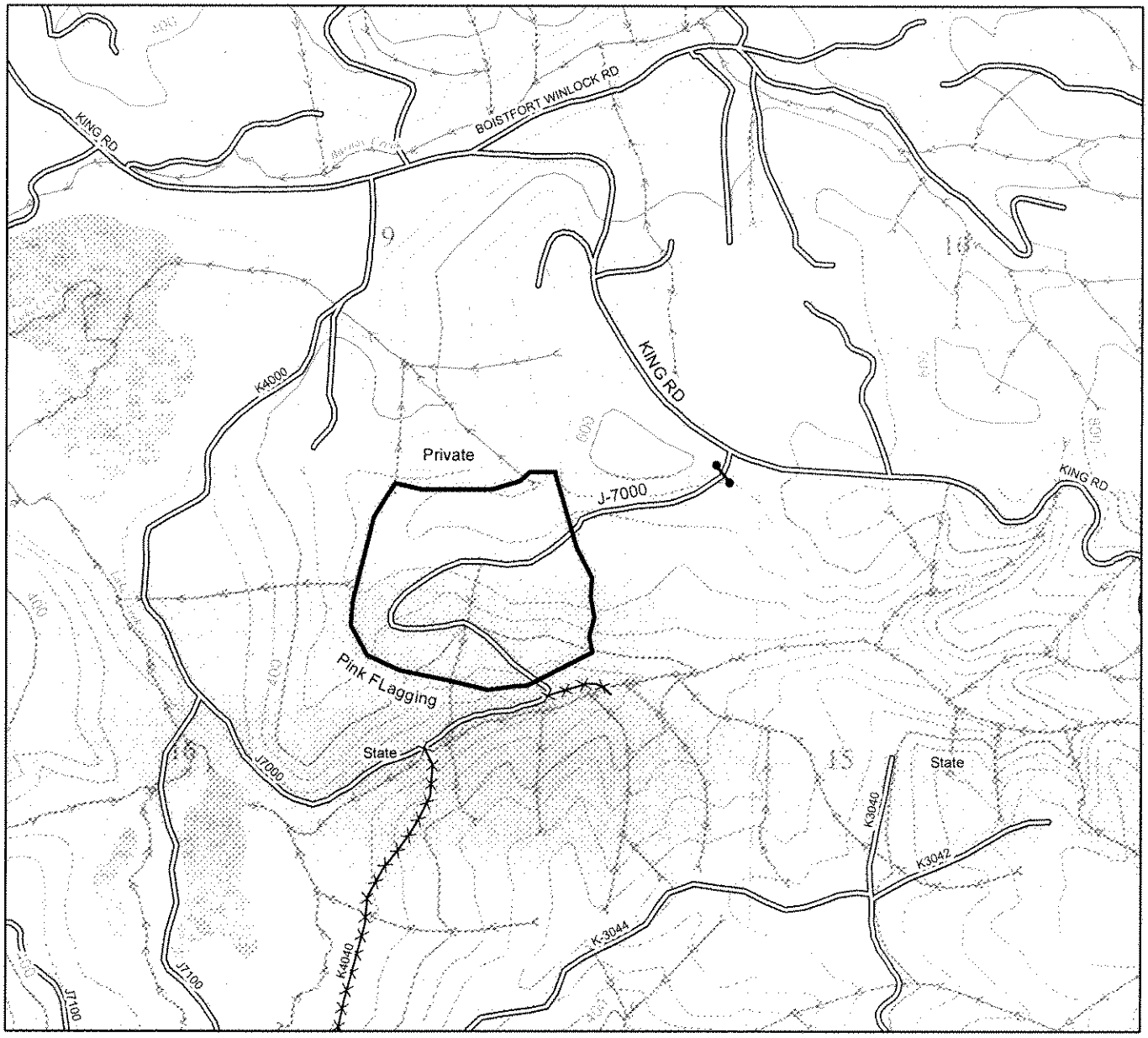
UNIT MAP

CONIFER RELEASE; GROUND HERBICIDE | Invitation to Bid No. 1210

Pacific Cascade Region | Lewis District | Salkum Unit

Township 12 North, Range 03 West, W.M.

Unit Name: 1050 Road | Item No. A7



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Legend

- Treatment Area
- Existing Roads
- Unknown Access
- Trails
- Streams
- Gate

UNIT DESCRIPTION

SPRING RELEASE - GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER **1210**

Region Pacific Cascade District: **Lewis** Local: **Salkum**

Unit Name: **Penning** Item Number: **A** Unit Number: **8** Trust: **09 31** Acres

Section **21**, Township **13 N** , Range **03 W** , W.M.

Total Net Acres: **31**

SPECIFICATIONS

Contract Period: **April 23, 2008 to May 16, 2008**

Minimum Crew Size: **5**

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate/Acre	Total Solution/Acre	Marking Requirements
Westar (Velpar +Oust):				**10 gallons**	**Bull's Eye Dye or equivalent**
Velpar L	**Hexazinone**	**68.6% by weight**	**1.5 lbs/ac**		**Flag strip edges**
Oust	**Sulfmeturon methyl**	**6.5% by weight**			
Surfactant	**Sylgard 309 or Kinetic**	**N/A**	**0.5 oz/ac**		
Forestry Garlon XRT	**triclopyr**	**6.3 lbs/gallon**	**1.5% of solution**	**TBD- spray to wet**	**Flag scattered scotchbroom**
Surfactant	**Hasten**	**N/A**	**0.5% of solution**	**TBD**	

Carrier: **Water**

Boundaries: **Private property to the west and east, recent clearcut to the south, and Penning Road to the north. Scotch broom is concentrated in east half of the unit and the only the eastern most 15 acres will be treated with Forestry Garlon XRT. The entire 31 acres will be treated with Westar to control the grass and forbs.**

General Requirements:

- Applicator must comply to Washington State Department of Agriculture regulations and the herbicide container label on-site. Clause 3-21.06
- Broadcast treat all vegetation less than 15 feet in height unless otherwise noted in the special requirements
- Applicator is responsible for adhering to weather guidelines in contract during application. Clause 3-21.13
- Completed chemical application records will be supplied to the contract administrator upon completion of project before payment. Clause 3-21.04
- Outside edges of spray strips will be marked with colored flagging unless written authorization is granted by contract administrator
- A non-working, English-speaking supervisor shall be on site daily with crew
- Do not treat within 25 feet from any standing water

Special Requirements: **Ground foliar directed spray application with backpack sprayers. For the scotchbroom application, the spray solution shall be 1.5% Forestry Garlon XRT and 0.5% Hasten in water with the addition of a liquid blue or red dye. The spray shall be directed to achieve full coverage (spray to wet) on all scotchbroom plants. Westar will be applied to the grasses/forbs. Direct Forestry Garlon XRT spray away from conifer seedlings. Westar may be broadcast over the trees. Spray all Scotch Broom within the east half of the unit and up to the private property fence line along the northeast corner. The entire unit will be treated with Westar.**

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation Min: **645** Max: **817** Slope Min: **0** Max: **20** Aspect: **E** Slash: **Light** Shutdown Zone: **659S**

Access: See vicinity map.

GATE: YES ☐ NO ☒ GATE ROAD NAME/#: **N/A** KEY #: **N/A** CONTACT NAME/#: **Pacific Cascade Region**

Vegetation Description and Additional Comments: **Scotch broom is concentrated in east half of the unit and the only the eastern most 15 acres will be treated with Forestry Garlon XRT. The entire 31 acres will be treated with Westar to control the grass and forbs.**

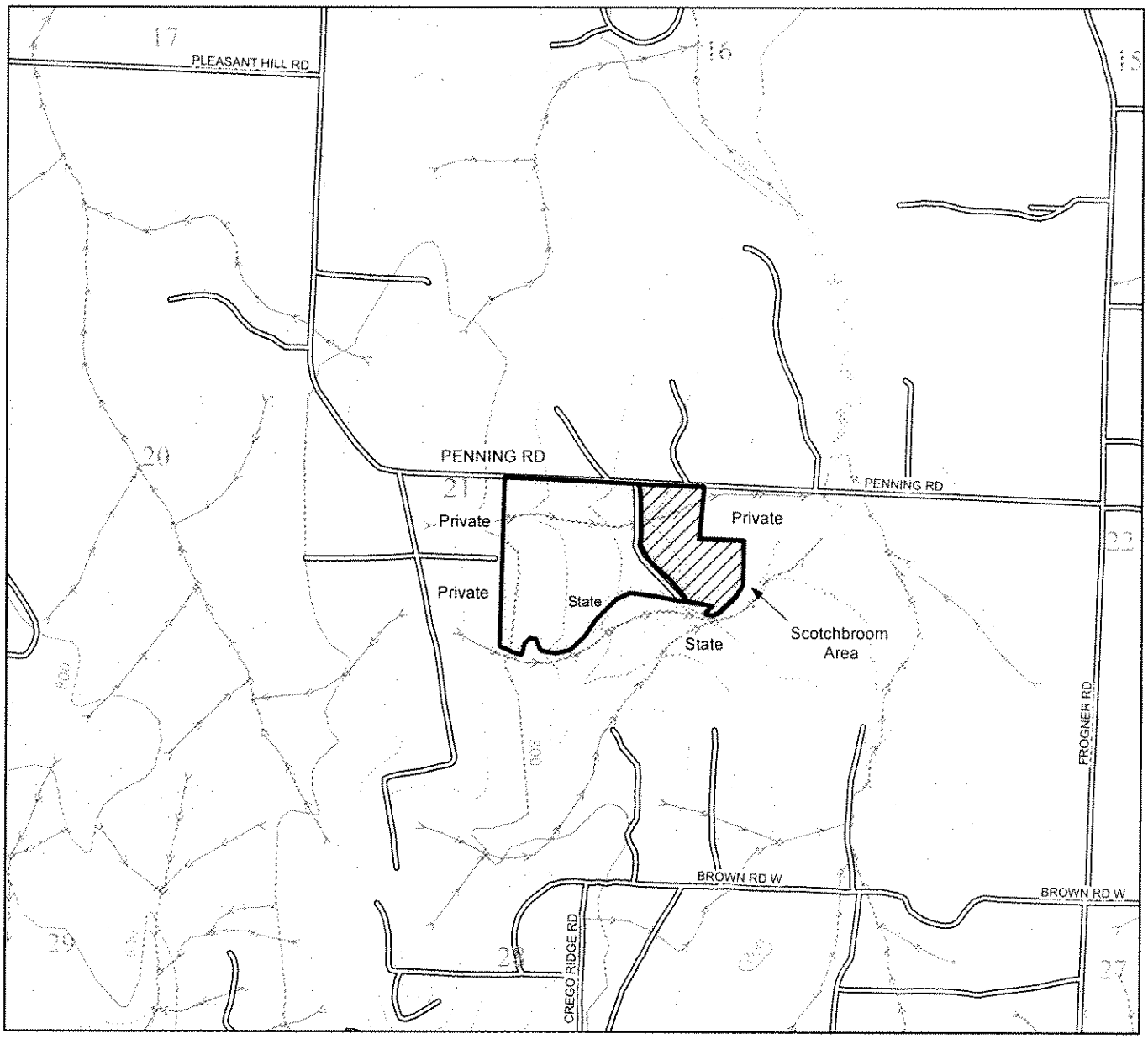
UNIT MAP

CONIFER RELEASE; GROUND HERBICIDE | Invitation to Bid No. 1210

Pacific Cascade Region | Lewis District | Salkum Unit

Township 13 North, Range 03 West, W.M.

Unit Name: Penning | Item No. A8



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Legend

- Treatment Area
- Scotchbroom Area
- Existing Roads
- Unknown Access
- Trails
- Streams
- Gate

UNIT DESCRIPTION

SPRING RELEASE - GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER **1210**

Region Pacific Cascade District: **Lewis** Local: **Pacific**

Unit Name: **Pit Stop U-2** Item Number: **A** Unit Number: **9** Trust: **01 33** Acres
02 21 Acres

Section **19**, Township **13 N** , Range **06 W** , W.M.
Section **24**, Township **13 N** , Range **07 W** , W.M.

Total Net Acres: **54**

SPECIFICATIONS

Contract Period: **April 23, 2008 to May 16, 2008**

Minimum Crew Size: **10**

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate/Acre	Total Solution/Acre	Marking Requirements
Westar (Velpar +Oust):				**10 gallons**	**Bull's Eye Dye or equivalent**
Velpar L	**Hexazinone**	**68.6% by weight**	**1.5 lbs/ac**		**Flag strip edges**
Oust	**Sulfmeturon methyl**	**6.5% by weight**			
Transline	**Clopyralid**	**40.9% by weight**	**16 oz/ac**		
Surfactant	**Sylgard 309**	**N/A**	**0.5 oz/ac**		

Carrier: **Water**

Boundaries: **Surrounded by mature timber on all sides.**

General Requirements:

- Applicator must comply to Washington State Department of Agriculture regulations and the herbicide container label on-site. Clause 3-21.06
- Broadcast treat all vegetation less than 15 feet in height unless otherwise noted in the special requirements
- Applicator is responsible for adhering to weather guidelines in contract during application. Clause 3-21.13
- Completed chemical application records will be supplied to the contract administrator upon completion of project before payment. Clause 3-21.04
- Outside edges of spray strips will be marked with colored flagging unless written authorization is granted by contract administrator
- A non-working, English-speaking supervisor shall be on site daily with crew
- Do not treat within 25 feet from any standing water

Special Requirements: **Broadcast spray entire area with an even coverage of the tank mix above.**

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation Min: **664** Max: **1137** Slope Min: **0** Max: **60** Aspect: **E** Slash: **Light** Shutdown Zone: **651N**

Access: See vicinity map.

GATE: YES ☒ NO ☐ GATE ROAD NAME/#: **P&E 2000** KEY #: **PCP1-1** CONTACT NAME/#: **Pacific Cascade Region**

Vegetation Description and Additional Comments: **Grass, forbs, salmonberry, patchy red alder 3-8 ft in height.**

UNIT MAP

CONIFER RELEASE; GROUND HERBICIDE

Invitation to Bid No. 1210

Pacific Cascade Region

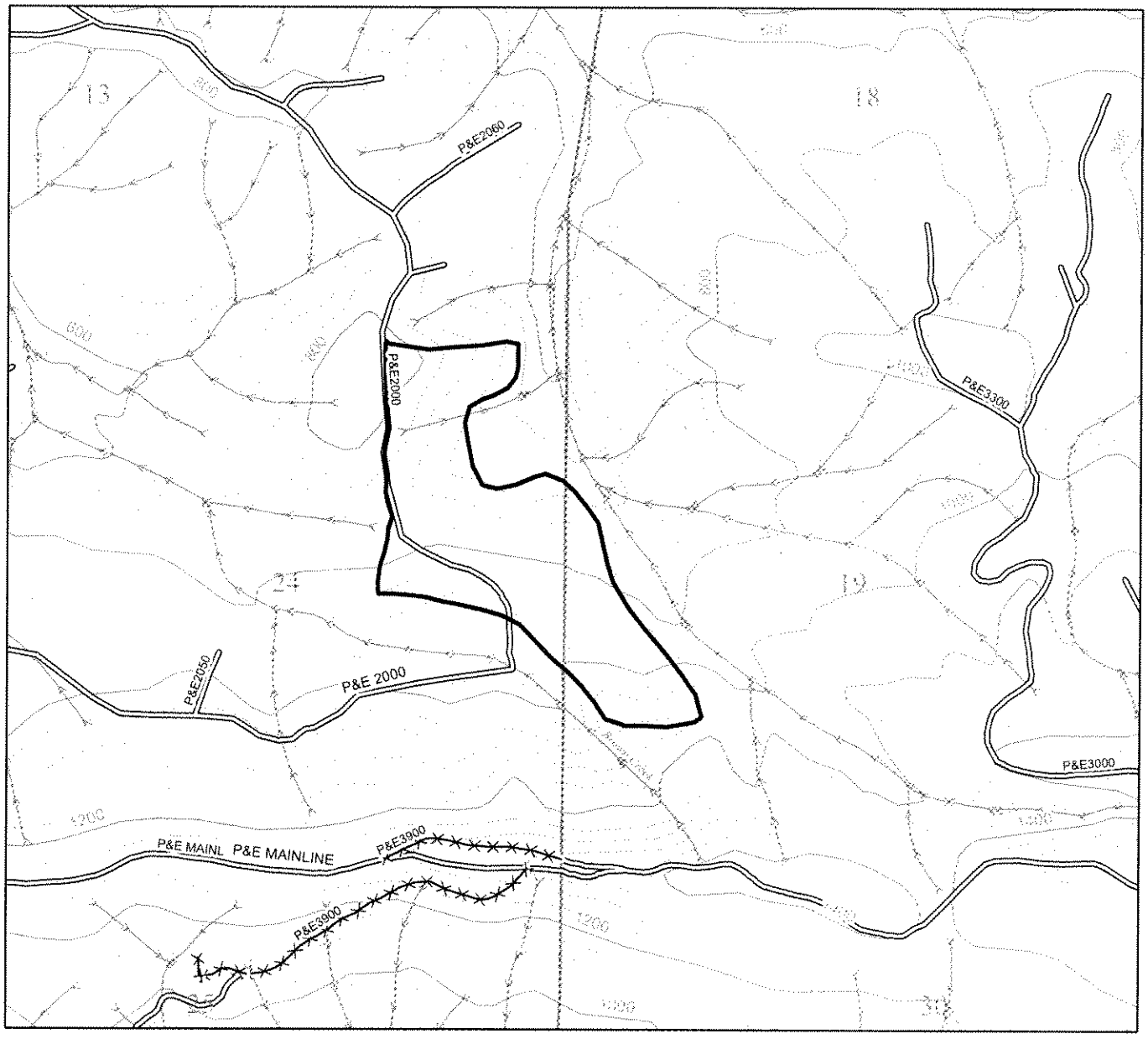
Lewis District

Pacific Unit

Township 13 North, Range 06 West, W.M.
Township 13 North, Range 07 West, W.M.

Unit Name: Pit Stop U2

Item No. A9



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Legend

- Treatment Area
- Existing Roads
- Unknown Access
- Trails
- Streams
- Gate

UNIT DESCRIPTION

SPRING RELEASE - GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER **1210**

Region Pacific Cascade District: **Black Hills** Local: **Capitol**

Unit Name: **Crazy 8 U1** Item Number: **A** Unit Number: **10** Trust: **03 28** Acres

Section **4**, Township **18 N** , Range **03 W** , W.M.

Total Net Acres: **28**

SPECIFICATIONS

Contract Period: **April 23, 2008 to May 16, 2008**

Minimum Crew Size: **10**

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate/Acre	Total Solution/Acre	Marking Requirements
Forestry Garlon XRT	**triclopyr**	**6.3 lbs/gallon**	**1.5% of solution**	**TBD- spray to wet**	**Bull's Eye Dye or equivalent Flag scattered plants**
Surfactant	**Hasten**	**N/A**	**0.5% of solution**	**TBD**	

Carrier: **Water**

Boundaries: **The north boundary is private 10 year old Douglas-fir. The east, west and northwest is bounded by road, and the south is State 13 year old Douglas-fir.**

General Requirements:

- Applicator must comply to Washington State Department of Agriculture regulations and the herbicide container label on-site. Clause 3-21.06
- Broadcast treat all vegetation less than 15 feet in height unless otherwise noted in the special requirements
- Applicator is responsible for adhering to weather guidelines in contract during application. Clause 3-21.13
- Completed chemical application records will be supplied to the contract administrator upon completion of project before payment. Clause 3-21.04
- Outside edges of spray strips will be marked with colored flagging unless written authorization is granted by contract administrator
- A non-working, English-speaking supervisor shall be on site daily with crew
- Do not treat within 25 feet from any standing water

Special Requirements: **Ground foliar directed spray application with backpack sprayers to scotchbroom. The spray solution shall be 1.5% Forestry Garlon XRT and 0.5% Hasten in water with the addition of a liquid blue or red dye. The spray shall be directed to achieve full coverage (spray to wet) on all scotchbroom plants. Direct spray away from conifer seedlings. Do not allow herbicide solution to drip, drift, or splash onto conifer seedlings.**

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation Min: **179** Max: **267** Slope Min: **0** Max: **20** Aspect: **E** Slash: **Light** Shutdown Zone: **655**

Access: See vicinity map.

GATE: YES ☒ NO ☐ GATE ROAD NAME/#: KEY #: **PCP1-1** CONTACT NAME/#: **Pacific Cascade Region**

Vegetation Description and Additional Comments: **This unit was planted with Douglas-fir in winter 2004. Competition from scotchbroom is heaviest along the road where it is choking out the seedlings, and lightly scattered throughout the unit with 30% cover of conifer.**

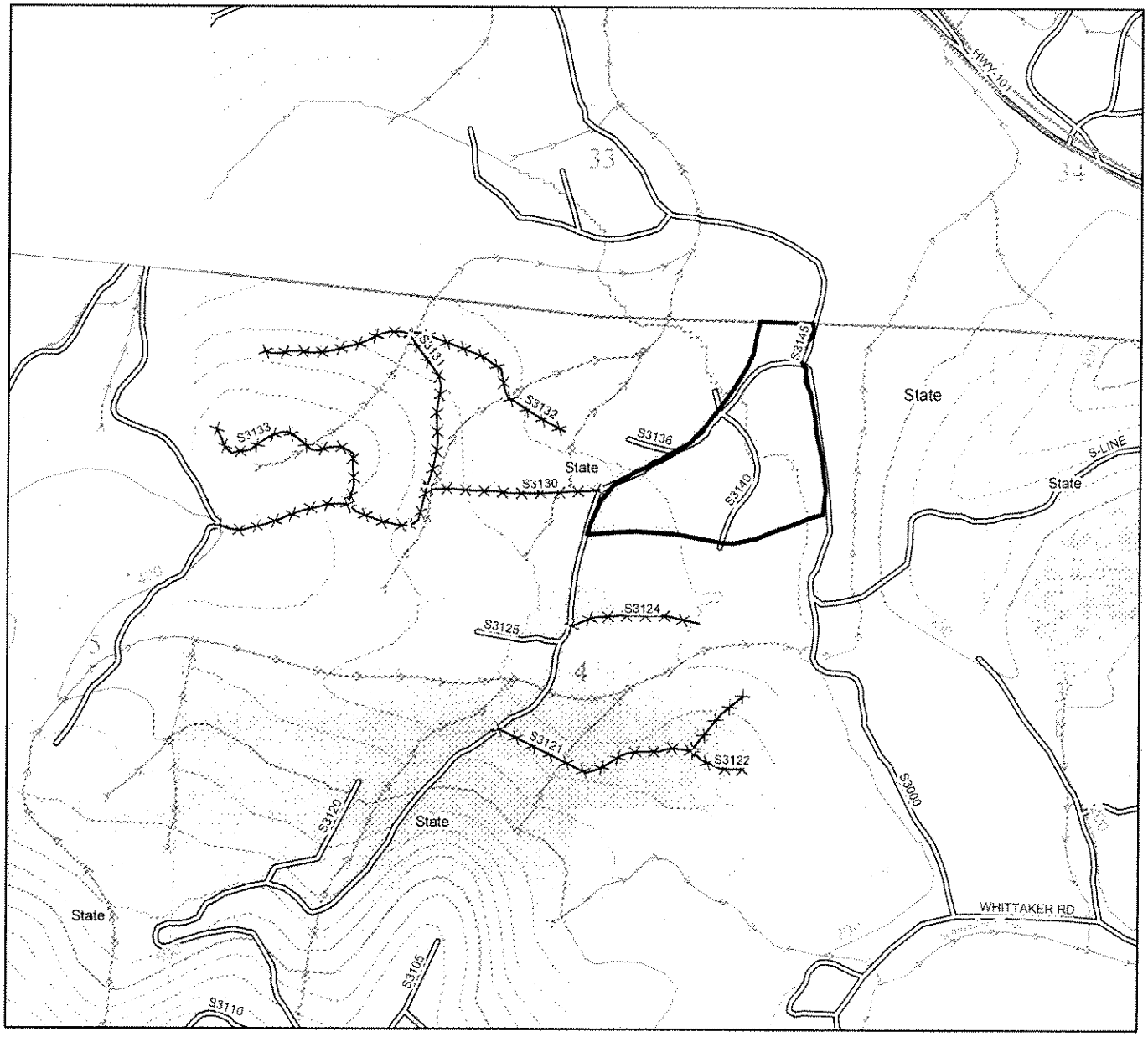
UNIT MAP

CONIFER RELEASE; GROUND HERBICIDE | Invitation to Bid No. 1210

Pacific Cascade Region | Black Hills District | Capitol Unit

Township 18 North, Range 03 West, W.M.

Unit Name: Crazy 8 U1 | Item No. A10



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Legend

- Treatment Area
- Existing Roads
- Unknown Access
- Trails
- Streams
- Gate

UNIT DESCRIPTION

SPRING RELEASE - GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER **1210**

Region Pacific Cascade District: **Lewis** Local: **Lincoln**

Unit Name: **Honest Abe** Item Number: **A** Unit Number: **11** Trust: **06 13** Acres

Section **35**, Township **15 N** , Range **05 W** , W.M.

Total Net Acres: **13**

SPECIFICATIONS

Contract Period: **April 23, 2008 to May 16, 2008**

Minimum Crew Size: **5**

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate/Acre	Total Solution/Acre	Marking Requirements
Forestry Garlon XRT	**triclopyr**	**6.3 lbs/gallon**	**1.5% of solution**	**TBD- spray to wet**	**Bull's Eye Dye or equivalent C**
Surfactant	**Hasten**	**N/A**	**0.5% of solution**	**TBD**	

Carrier: **Water**

Boundaries: **Mature timber to the west, south and east, and pink flagging along the road to the north.**

General Requirements:

- Applicator must comply to Washington State Department of Agriculture regulations and the herbicide container label on-site. Clause 3-21.06
- Broadcast treat all vegetation less than 15 feet in height unless otherwise noted in the special requirements
- Applicator is responsible for adhering to weather guidelines in contract during application. Clause 3-21.13
- Completed chemical application records will be supplied to the contract administrator upon completion of project before payment. Clause 3-21.04
- Outside edges of spray strips will be marked with colored flagging unless written authorization is granted by contract administrator
- A non-working, English-speaking supervisor shall be on site daily with crew
- Do not treat within 25 feet from any standing water

Special Requirements: **Ground foliar directed spray application with backpack sprayers. Apply the following to all scotchbroom: 1.5% Forestry Garlon XRT and 0.5% Hasten in water with the addition of a liquid blue or red dye. The spray shall be directed to achieve full coverage (spray to wet) on all scotchbroom plants. Direct spray away from conifer seedlings. Do not allow herbicide solution to drip, drift, or splash onto conifer trees.**

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation Min: **338** Max: **638** Slope Min: **0** Max: **40** Aspect: **S** Slash: **Light** Shutdown Zone: **655**

Access: See vicinity map.

GATE: YES ☒ NO ☐ GATE ROAD NAME/#: **L-1000** KEY #: **PCP1-1** CONTACT NAME/#: **Pacific Cascade Region**

Vegetation Description and Additional Comments: **Scotchbroom is heavy in area and choking out seedlings. We are only treating a portion of unit.**

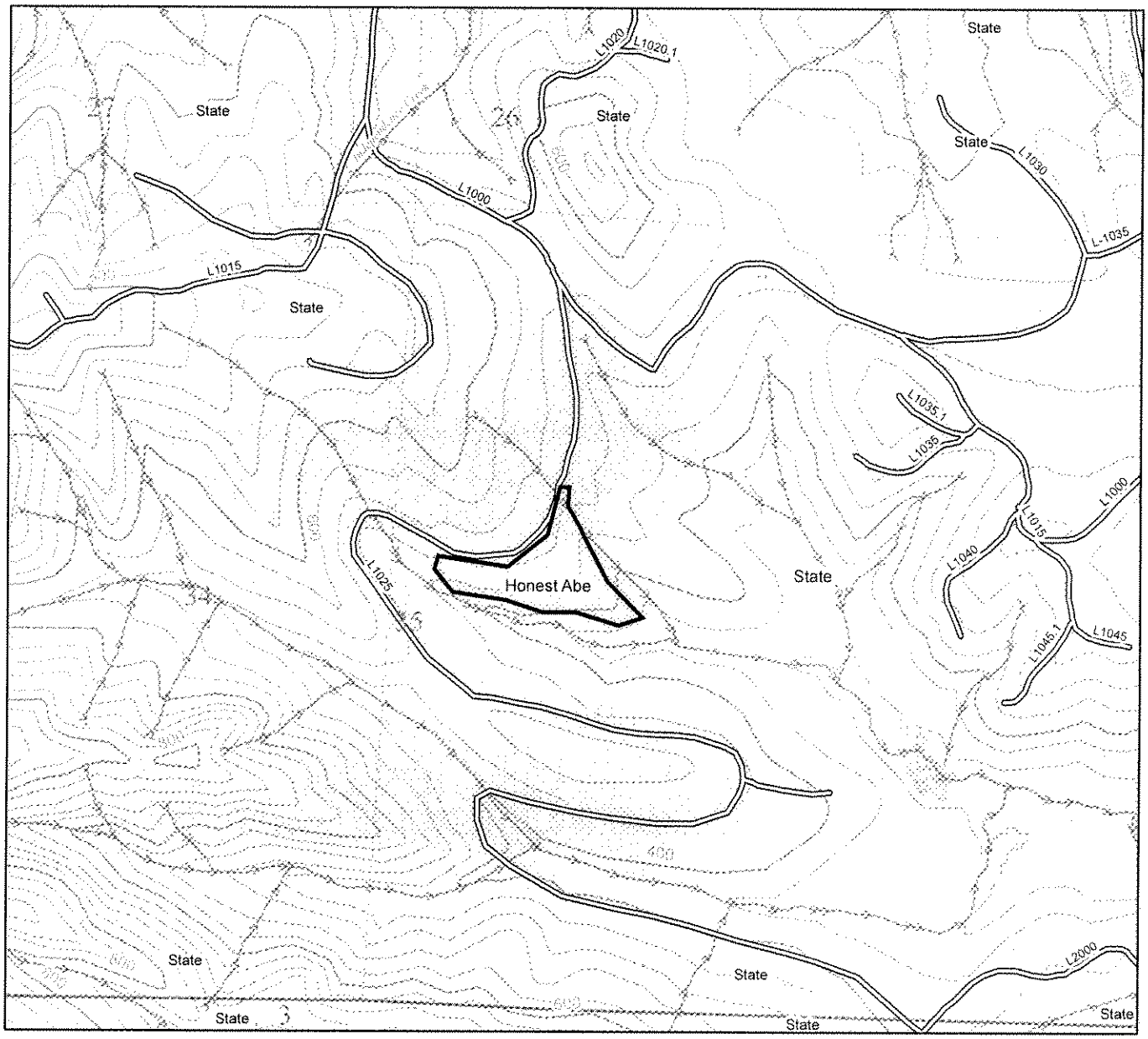
UNIT MAP

SITE PREPARATION; GROUND HERBICIDE | Invitation to Bid No. 1210

Pacific Cascade Region | Lewis District | Lincoln Unit

Township 15 North, Range 05 West, W.M.

Unit Name: Honest Abe | Item No. A11



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Legend

- Treatment Area
- Existing Roads
- Unknown Access
- Trails
- Streams
- Gate

UNIT DESCRIPTION

SPRING RELEASE - GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER **1210**

Region Pacific Cascade District: **Black Hills** Local: **Capitol**

Unit Name: **Mima Pit** Item Number: **A** Unit Number: **12** Trust: **03 16** Acres

Section **10**, Township **16 N** , Range **03 W** , W.M.

Total Net Acres: **16**

SPECIFICATIONS

Contract Period: **April 23, 2008 to May 30, 2008**

Minimum Crew Size: **5**

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate/Acre	Total Solution/Acre	Marking Requirements
Milestone VM	**aminopyralid**	**2 lb/gal**	**7 oz/ac**	**20 gallons/ac**	**Bull's Eye Dye or equivalent**
Non-ionic Surfactant	**N/A**	**N/A**	**0.5% solution**		**Flag scattered plants**

Carrier: **Water**

Boundaries: **The unit is surrounded by fence line, with state managed Mima Mounds Natural Area Preserve to the north and east. Bordeaux county road to the south, and improved private ownership to the west.**

General Requirements:

- Applicator must comply to Washington State Department of Agriculture regulations and the herbicide container label on-site. Clause 3-21.06
- Broadcast treat all vegetation less than 15 feet in height unless otherwise noted in the special requirements
- Applicator is responsible for adhering to weather guidelines in contract during application. Clause 3-21.13
- Completed chemical application records will be supplied to the contract administrator upon completion of project before payment. Clause 3-21.04
- Outside edges of spray strips will be marked with colored flagging unless written authorization is granted by contract administrator
- A non-working, English-speaking supervisor shall be on site daily with crew
- Do not treat within 25 feet from any standing water

Special Requirements: **Ground foliar directed spray application with backpack sprayers. For scotchbroom application, the spray solution shall be 7 fluid oz./acre of Milestone VM and additive of non-ionic surfactant (as per recommended label rate) in water with the addition of a liquid blue or red dye. The spray shall be directed to achieve full coverage (spray to wet) on all scotchbroom plants, direct spray away from conifer. Do not allow herbicide solution to drip, drift, or splash onto conifer trees. Spray all scotchbroom within the fence line, but not in areas void of scotchbroom (driveable road, open area utilized for storage, and dumpsters).**

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation Min: **200** Max: **215** Slope Min: **0** Max: **0** Aspect: **N** Slash: **Light** Shutdown Zone: **655**

Access: See vicinity map.

GATE: YES ☒ NO ☐ GATE ROAD NAME/#: **Mima Pit** KEY #: PCP1-1 CONTACT NAME/#: Pacific Cascade Region

Vegetation Description and Additional Comments: **This FMU is the Mima Pit, and is utilized as a staging area and storage site for equipment and supplies. It is adjacent to Mima Mounds Natural Area Preserve, and has tendency toward invasion of scotchbroom, and scattered invasive noxious weeds. There are scattered naturally regenerated conifer on site, which range from 4-6 feet in height. In an effort to control the spread of scotchbroom onto adjacent private, and state managed preserve, directed spray of target species is follow-up to slashing of scotchbroom in the previous year. To maintain control, repeat treatment will likely follow.**

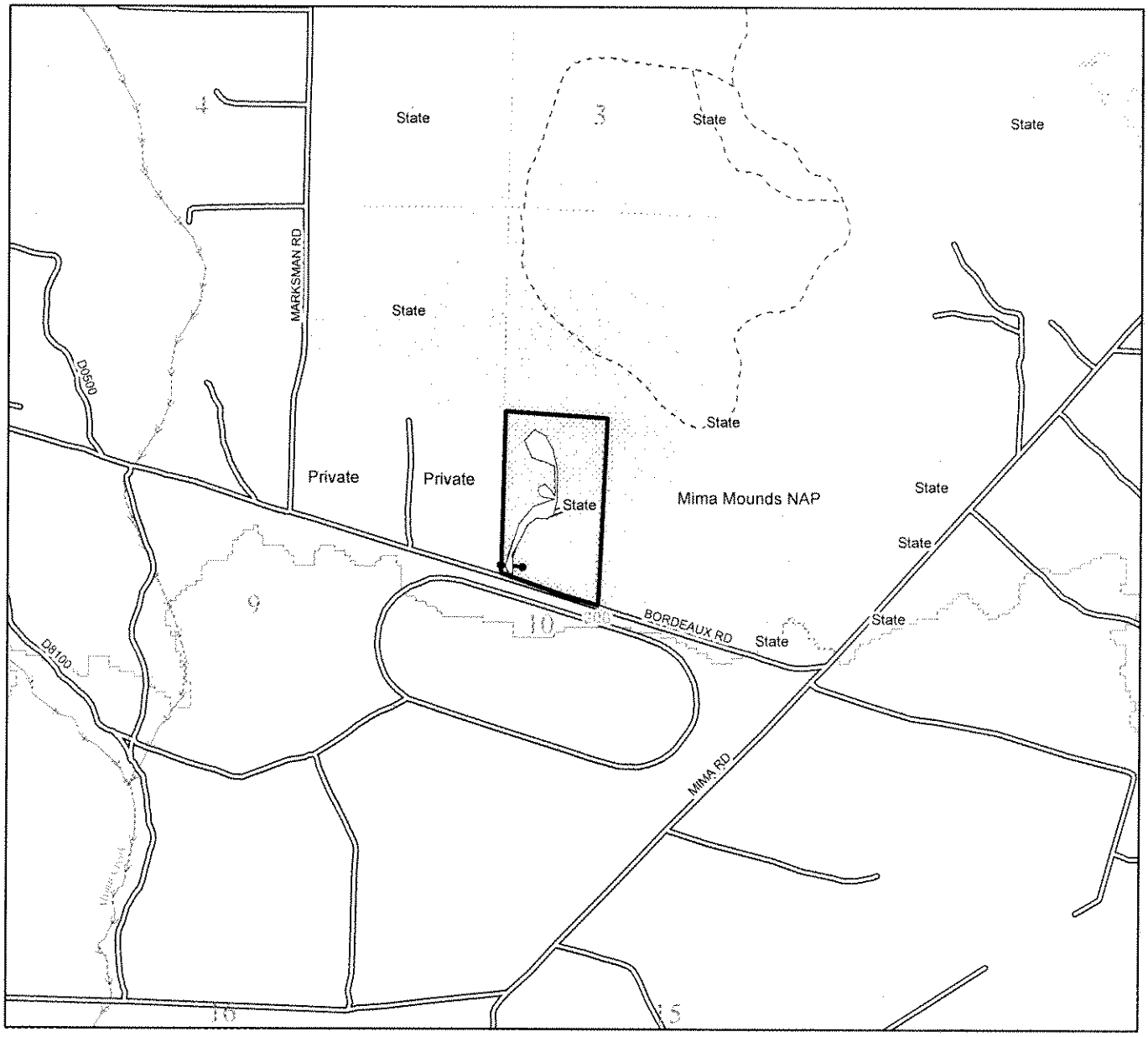
UNIT MAP

SITE PREPARATION; GROUND HERBICIDE | Invitation to Bid No. 1210

Pacific Cascade Region | Black Hills District | Capitol Unit

Township 16 North, Range 03 West, W.M.

Unit Name: Mima Pit | Item No. A12



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Legend

- Treatment Area
- Existing Roads
- Unknown Access
- Trails
- Streams
- Gate