

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

Southeast Region  
INVITATION TO BID/CONTRACT NUMBER 1220

Contract Digest For SITE PREPARATION, GROUND HERBICIDE:

SECTION I

Notice to All Bidders  
Instructions to Bidders

SECTION II

Division I - Bidding Requirements  
Division II - General Provisions  
Division III - Specifications

SECTION III

Unit Descriptions  
Unit Maps

SECTION IV

Bid Form

SECTION V

Offer and Contract Award



SECTION I

Notice to All Bidders

Instructions to All Bidders



SECTION I

NOTICE TO ALL BIDDERS

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

Department of Natural Resources  
713 Bowers Road  
Ellensburg, WA 98926

**Bid Opening:** Bids will be accepted at the Department's Southeast Region office until 10:00 on August 4, 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 Linda Ratcliff or Charlie McKinney at 1 (509) 925-8510.



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:

Charlie McKinney  
Department of Natural Resources  
713 Bowers Road  
Ellensburg, WA 98926

The bid and bid deposit must be received at the Department's Southeast Region office prior to Bid Opening (see Notice To All Bidders, page 3).

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

Addressed to: Charlie McKinney  
Department of Natural Resources  
713 Bowers Road  
Ellensburg, WA 98926

Upper left corner: Bidder's Address

Lower left corner: Site Prep., Gr. Herbicide - "Sealed Bid"  
Invitation to Bid/Contract No. 1220

Questions concerning this Invitation to Bid/Contract should be referred to Department Representative Linda Ratcliff or Charlie McKinney of the Southeast Region office by calling 1 (509) 925-8510.



SECTION II

Division I - Bidding Requirements

Division II - General Provisions

Division III - Specifications

## 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 4): 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. 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 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 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 4). 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).

## 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 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).
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- 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.

#### 2-40 Determination of Payment (continued)

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 Contractor's Billing Invoice and Compliance Report form at the conclusion of work on each unit. Final payment will not be made to the Contractor unless the Contractor's Billing Invoice and Compliance Report 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.
- 2-45.05 Five percent (5%) of all payments due Contractors who employ workers shall be retained by DNR as security for L&I industrial insurance premiums owed for their workers. Upon determination that the Contractor has met all financial obligations for industrial insurance premiums related to the Item(s) of this Contract, the 5% retainage will be returned to the Contractor. DNR will return this retainage approximately 45 days following close of the quarter in which the work was completed. However, if the Contractor notifies DNR in writing that they have paid all L&I premiums associated with the Item(s) of this Contract, DNR will, upon determination that the Contractor has met all financial obligations for industrial insurance premiums related to the Item(s) of this Contract, work diligently to return the retainage as soon as practical.

## 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 pre-work conference prior to commencing contract work (see Clauses 2-45.01 and 2-72). The time and place of the pre-work 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 benne conference may be altered if requested in writing by the Contractor.

2-72 A work schedule is required from the contractor. The work schedule shall be set at the benne 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.

### 3-10 Unit Description

- 3-11 The Unit Description details the characteristics and specific work requirements for each unit.
- 3-12 If specific requirements of the Unit Description 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(s). 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(s).
  - 3-21.10 To properly dispose of all herbicide solutions, residues and empty containers.
  - 3-21.11 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) the Department's representative determines spray conditions are unsuitable.
  - 3-21.12 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 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.

### SECTION III

Unit Descriptions

Unit Maps

Vicinity Maps

SECTION III, UNIT DESCRIPTION

SITE PREPARATION, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER 1220

Region **Southeast**

District **Klickitat**

Local **Husum**

Unit Name **Timberhead2 U6, U7**

Item Number **1**

Unit Number **1 & 2**

Trust **03**

Section **7, 8, Township 4N, Range 10E, W.M.**

SPECIFICATIONS

Contract Period **08/18/08-08/29/08**

Net Acres **U1-10, U2-8=18 acres**

Boundaries **Pink flagging, edge of timber**

See unit map on page **19**

Vicinity map on page **26**

Buffer Areas **Do not apply Herbicide within 25 feet of any surface water.**

Vegetation to Be Treated **hazel, vine maple, grass, forbs, cherry, bracken fern**

Generic Name

Active Ingredients

Herbicide **Glyphosate, isopropyl amine salt of N-(phosphonomethyl) glycine**

**5.4 lbs/gal (53.8%)**

**Sulfometuron methyl {Methyl 2-[[[(4,6-dimethyl-2-pyrimidinyl)amino]-carbonyl]amino]sulfonyl]benzoate} 56.25%**

**Metsulfuron methyl Methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]-carbonyl]amino]sulfonyl]benzoate 15.00%**

Carrier **water**

Treatment Technique and Rate **Herbicide shall be applied as a broadcast spray (waving wand) to vegetation and soil. Applicator shall determine appropriate volume to apply. Spray coverage shall be uniform across all treated areas (spray to damp).**

**The treatment area shall have herbicide applied at a rate of two quarts (2 qt) Glyphosate plus four ounces (4 oz) Sulfometuron/Metsulfuron (Oust Extra) per acre. The herbicide application solution shall include the surfactant Syl-Tac or Phase at six ounces (6 oz) per acre. The broadcast treatment area shall be sprayed evenly over all acres and non-coniferous vegetation and up to 6' in height.**

Special Requirements **The herbicide solution shall not be batched within three hundred feet of any open water.**

**The contractor shall provide adequate agitation to maintain herbicide suspension.**

**All herbicide application shall be done during dry weather conditions that are expected to last a minimum of six hours. Once application has begun on a unit it shall continue during acceptable weather until unit is completed.**

**Untreated areas will be reworked if coverage is less than 95% of unit. Coverage will be assessed with 1/50<sup>th</sup> acre plots (2 plots/5 acres) located at the discretion of the contract administrator.**

**Unit is to be completed within 1 working day(s). English speaking, non-spraying supervisor with current Washington pesticide applicators license will be required on site.**

**Avoid direct spray to natural western white pine, western larch, ponderosa pine, and Douglas-fir.**

**Applicators will flag the edges of the treatment swath with colors other than red, pink, or orange.**

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 **2800-3100'**

Slope **20-45%**

Aspect **East**

Snow Period **Nov. 1-Apr. 1**

Burning Permit Zone **609W**

Shutdown Zone **609W**

Trade Name(s) for Required Herbicide **Accord AC, Foresters Oust Extra**

Surfactant: **Syl-Tac, Phase**

Suspension Agent: **None**

Vegetation Description and Additional Comments **Unit was mechanically site prepped in 2007. Patches of existing timber remain. Access unit via B1000, B1800, unnamed spurs to east. Contact Blake with questions 509-493-3218 X225**

UNIT DESCRIPTION

SITE PREPARATION, GROUND HERBICIDE

INVITATION TO BID NUMBER\CONTRACT NUMBER 1220

Region Southeast

District Klickitat

Local Husum

Unit Name Timberhead2 U7B

Item Number 1

Unit Number 3

Trust 03

Section 8

Township 4N

Range 10E

W.M.

SPECIFICATIONS

Contract Period: 08/18/08-08/29/08

Net Acres: 4

Boundaries: edge of brush surrounded by mechanical site prep and pink flagging

See unit map on page 19

Vicinity map on page 26

Buffer Areas: Do not apply Herbicide within 25 feet of any surface water.

Vegetation to Be Treated: bigleaf and vine maple, hazel, cherry and other brush

Generic Name:

Active Ingredients:

Herbicide: triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid, butoxyethyl ester

61.6%

Surfactant: None

Suspension agent: None

Carrier: mineral oil

Treatment Technique and Rate Apply with a backpack sprayer using low pressure and a solid cone or flat fan nozzle. Spray the basal parts of brush and tree trunks in a manner which thoroughly wets the lower stems, including the root collar area, but not to the point of runoff. Herbicide concentration should vary with size and susceptibility of species treated. A 25% Element 4 and 75% oil solution shall be applied with enough liquid coloring agent to identify treated stems. Clumps may be flagged immediately following treatment.

Special Requirements

The herbicide solution shall not be batched within three hundred feet of any open water.

The contractor shall provide adequate agitation to maintain herbicide suspension.

All herbicide application shall be done during dry weather conditions that are expected to last a minimum of six hours. Once application has begun on a unit it shall continue during acceptable weather until unit is completed.

Unit will be reworked if coverage is less than 95% of unit. Coverage will be assessed with 1/50<sup>th</sup> acre plots (2 plots/5 acres) located at the discretion of the contract administrator.

Unit is to be completed within 1 working day. English speaking, non-spraying supervisor with current Washington pesticide applicators license will be required on site.

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 2900'

Slope 30-45%

Aspect E

Snow Period Nov - April

Trade Name(s) for Required: Herbicide: Element 4  
Crop Oil

Surfactant: None

Suspension Agent: None

Carrier: WEB Oil or Forest

Vegetation Description and Additional Comments 15' tall clumps of bigleaf and vine maple, hazel, cherry and other brush. Contact Blake with questions 509-493-3218 X225.

SECTION III, UNIT DESCRIPTION

SITE PREPARATION, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER 1220

Region **Southeast**

District **Klickitat**

Local **Husum**

Unit Name **Middle Fork Burn**

Item Number **1**

Unit Number **4**

Trust **03**

Section **8**, Township **4N**, Range **10E**, W.M.

SPECIFICATIONS

Contract Period **08/25/08-09/12/08**

Net Acres **Burn-2 acres**

Boundaries **edge of timber**

See unit map on page **19**

Vicinity map on page **26**

Buffer Areas **Do not apply Herbicide within 25 feet of any surface water.**

Vegetation to Be Treated **hazel, vine maple, grass, forbs, cherry, bracken fern**

Generic Name

Active Ingredients

Herbicide **Glyphosate, isopropyl amine salt of N-(phosphonomethyl) glycine**

**5.4 lbs/gal (53.8%)**

**Sulfometuron methyl {Methyl 2-[[[(4,6-dimethyl-2-pyrimidinyl)amino]-carbonyl]amino] sulfonyl]benzoate} 56.25%**

**Metsulfuron methyl Methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]-carbonyl]amino]sulfonyl]benzoate 15.00%**

Carrier **water**

Treatment Technique and Rate **Herbicide shall be applied as a broadcast spray (waving wand) to vegetation and soil. Applicator shall determine appropriate volume to apply. Spray coverage shall be uniform across all treated areas (spray to damp).**

**The treatment area shall have herbicide applied at a rate of two quarts (2 qt) Glyphosate plus four ounces (4 oz) Sulfometuron/Metsulfuron (Oust Extra) per acre. The herbicide application solution shall include the surfactant Syl-Tac or Phase at six ounces (6 oz) per acre. The broadcast treatment area shall be sprayed evenly over all acres and non-coniferous vegetation and up to 6' in height.**

Special Requirements **The herbicide solution shall not be batched within three hundred feet of any open water.**

**The contractor shall provide adequate agitation to maintain herbicide suspension.**

**All herbicide application shall be done during dry weather conditions that are expected to last a minimum of six hours. Once application has begun on a unit it shall continue during acceptable weather until unit is completed.**

**Untreated areas will be reworked if coverage is less than 95% of unit. Coverage will be assessed with 1/50<sup>th</sup> acre plots (2 plots/5 acres) located at the discretion of the contract administrator.**

**Unit is to be completed within 1 working day(s). English speaking, non-spraying supervisor with current Washington pesticide applicators license will be required on site.**

**Avoid direct spray to natural western white pine, western larch, ponderosa pine, and Douglas-fir.**

**Applicators will flag the edges of the treatment swath with colors other than red, pink, or orange.**

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 **2700-2900'**

Slope **20-45%**

Aspect **East**

Snow Period **Nov. 1-Apr. 1**

Burning Permit Zone **609W**

Shutdown Zone **609W**

Trade Name(s) for Required Herbicide **Accord AC, Foresters Oust Extra**

Surfactant: **Sylgard, Sylwet**

Suspension Agent: **None**

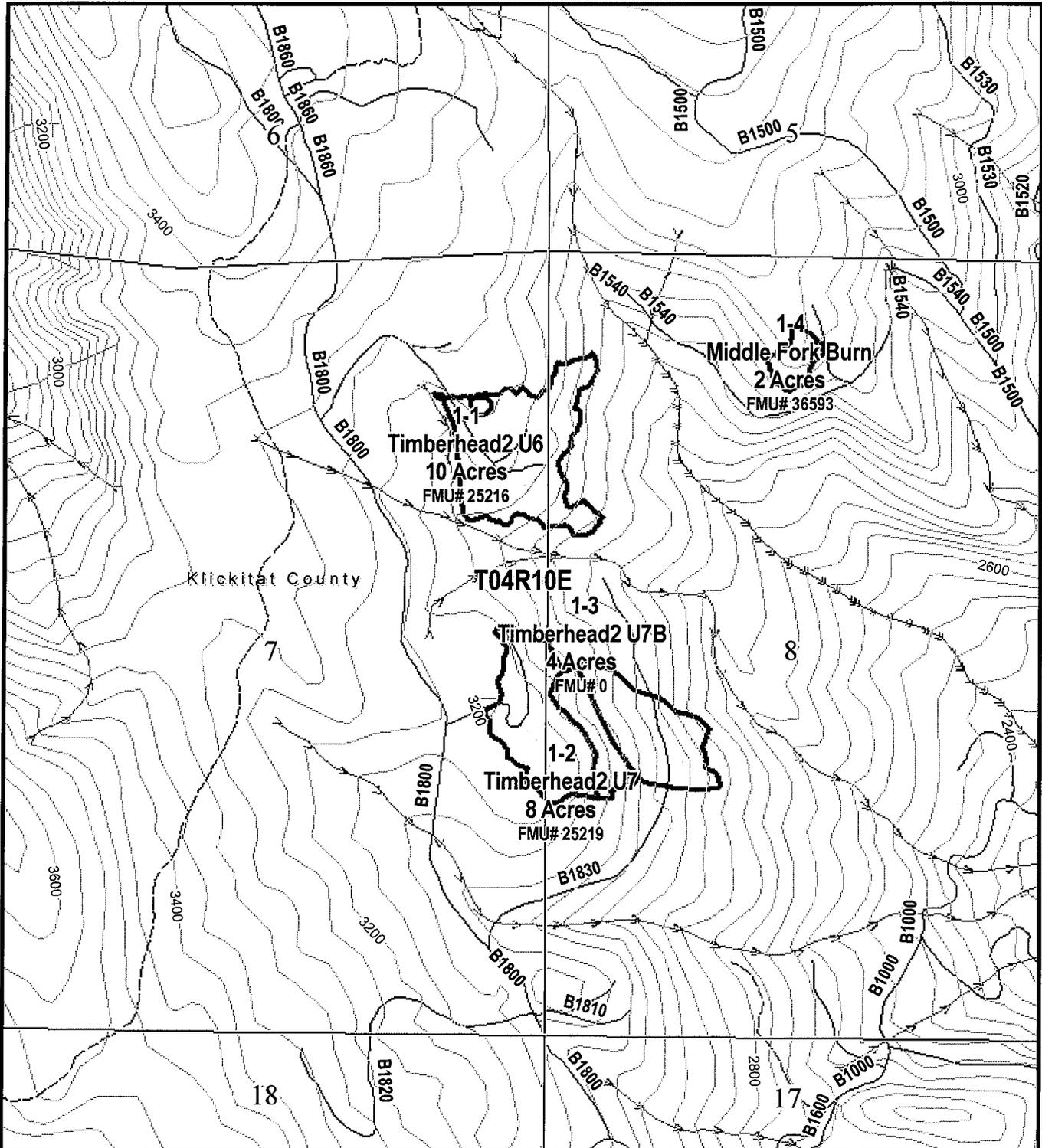
Vegetation Description and Additional Comments **Access B1000, B1500. Contact Blake with questions 509-493-3218 X225**

**SITE PREPARATON, GROUND HERBICIDE**

INVITATION TO BID NUMBER: 1220

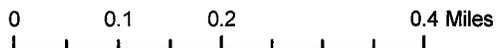
**UNIT NAME:** Timberhead2 U6, U7, U7B & Middle Fork Burn  
**TOWNSHIP(S):** Section 7,8 -Township 04 North, Range 10 East, W.M.  
**TRUST(S):** 03

**DISTRICT:** Klickitat  
**LOCAL:** Husum  
**COUNTY(S):** Klickitat



ELEVATION RGE: 2700' - 3100'

June, 2008



**SECTION III, UNIT DESCRIPTION**

SITE PREPARATION, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER 1220

Region <b>Southeast</b>	District <b>Klickitat</b>	Local <b>Husum</b>
Unit Name <b>Dry Ditch Rehab</b>	Item Number <b>1</b>	Unit Number <b>5</b>
Section <b>22 &amp; 27</b>	Township <b>4N,</b>	Range <b>10E,</b>
		Trust <b>03</b>
		W.M.

SPECIFICATIONS

Contract Period **08/18/08-08/29/08**

Net Acres **78 acres**

Boundaries **Pink flagging, edge of timber**

See unit map on page **21**  
Vicinity map on page **26**

Buffer Areas **Do not apply Herbicide within 25 feet of any surface water.**

Vegetation to Be Treated **Ceanothus, hazel, cherry, grass, forbs, maple, bracken fern**

Generic Name	Active Ingredients
Herbicide <b>Glyphosate, isopropyl amine salt of N-(phosphonomethyl) glycine</b>	<b>5.4 lbs/gal (53.8%)</b>
<b>Hexazinone</b>	
<b>[3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1H,3H)-dione]</b>	<b>75% by weight</b>
Surfactant: <b>A mixture of 3-(3-Hydroxypropyl) Heptamethyltrisiloxane, Ethoxylated Acetate/125997-17-3, Polyethylene Glycol Monallyl Acetate/27252875, Polyethylene Glycol Diacetate/27252831</b>	<b>100%</b>
Suspension agent: <b>Colloidal Silica, Aluminum Chloride</b>	<b>30%</b>

Carrier **water**

Treatment Technique and Rate **Herbicide shall be applied as a broadcast spray (waving wand) to vegetation and soil. Applicator shall determine appropriate volume to apply. Spray coverage shall be uniform across all treated areas (spray to damp).**

**The treatment area shall have herbicide applied at a rate of one and one-half quarts (1.5 qt) Glyphosate plus two and two-thirds pounds (2 pounds active) Hexazinone per acre. The herbicide application solution shall include the suspension agent Support at one-tenth percent (0.10%) by volume and the surfactant Sylgard or Silwet L77 at one-quarter percent (0.25%) by volume. The broadcast treatment area shall be sprayed evenly over all acres and non-coniferous vegetation and up to 6' in height.**

Special Requirements **The herbicide solution shall not be batched within three hundred feet of any open water.**

**The contractor shall provide adequate agitation to maintain herbicide suspension.**

**All herbicide application shall be done during dry weather conditions that are expected to last a minimum of six hours. Once application has begun on a unit it shall continue during acceptable weather until unit is completed.**

**Untreated areas will be reworked if coverage is less than 95% of unit. Coverage will be assessed with 1/50<sup>th</sup> acre plots (2 plots/5 acres) located at the discretion of the contract administrator.**

**Unit is to be completed within 1 working day(s). English speaking, non-spraying supervisor with current Washington pesticide applicators license will be required on site.**

**Avoid direct spray to existing ponderosa pine and Douglas-fir .**

**Applicators will flag the edges of the treatment swath with colors other than red, pink, or orange.**

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 <b>1200-1900'</b>	Slope <b>10-70%</b>	Aspect <b>East/South</b>	Snow Period <b>Nov. 1-Apr. 1</b>
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Burning Permit Zone <b>609W</b>	Shutdown Zone <b>609W</b>
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Trade Name(s) for Required Herbicide <b>Accord AC, Foresters Velpar DF</b>	Surfactant: <b>Sylgard or Silwet L77</b>	Suspension Agent: <b>Support</b>
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Vegetation Description and Additional Comments **Unit was hand cut and mechanically site prepped in 2007. Approximately 20% of unit is stocked with saplings and will not need treatment. Access unit via B1000, B1200.**

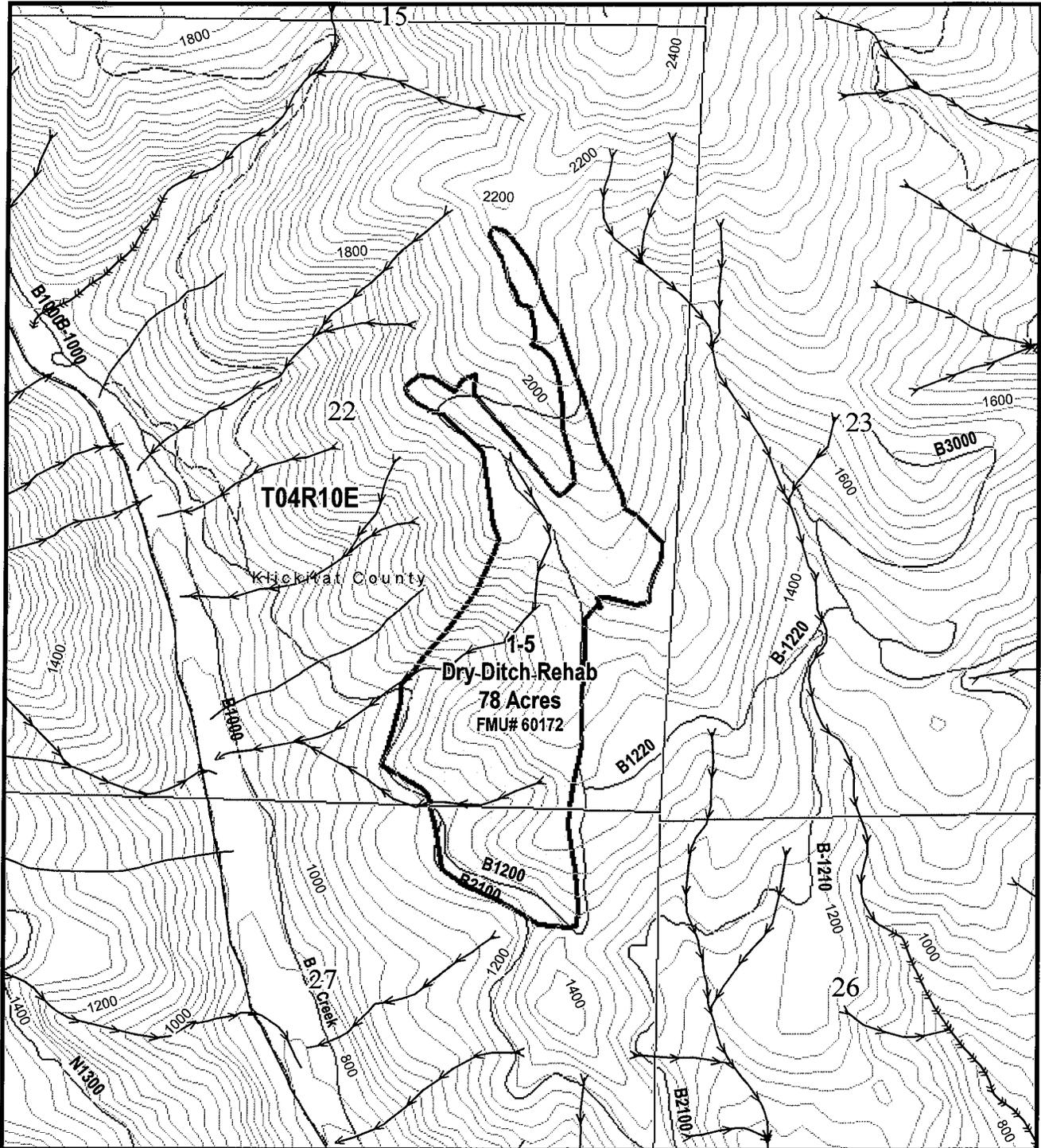
Section III - Unit Map

**SITE PREPARATON, GROUND HERBICIDE**

INVITATION TO BID NUMBER: 1220

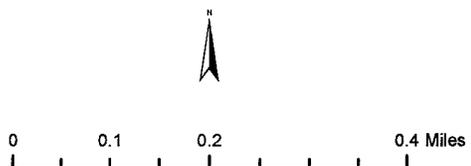
**UNIT NAME:** Dry Ditch Rehab  
**TOWNSHIP(S):** Section 22, 27 -Township 04 North, Range 10 East, W.M.  
**TRUST(S):** 03

**DISTRICT:** Klickitat  
**LOCAL:** Husum  
**COUNTY(S):** Klickitat



June, 2008

ELEVATION RGE: 1200' - 1900'



SECTION III, UNIT DESCRIPTION

SITE PREPARATION, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER 1220

Region **Southeast**

District **Klickitat**

Local **Husum**

Unit Name **South Fork Buck Creek U2**

Item Number **1**

Unit Number **6**

Trust **03**

Section **15 & 16** Township **4N**,  
W.M.

Range **10E**,

SPECIFICATIONS

Contract Period **08/18/08-08/29/08**

Net Acres **42 acres**

Boundaries **Pink flagging, edge of timber**

See unit map on page **23**

Vicinity map on page **26**

Buffer Areas **Do not apply Herbicide within 25 feet of any surface water.**

Vegetation to Be Treated **Ceanothus, hazel, cherry, grass, forbs, maple, bracken fern**

Generic Name	Active Ingredients
Herbicide <b>Glyphosate, isopropyl amine salt of N-(phosphonomethyl) glycine</b>	<b>5.4 lbs/gal (53.8%)</b>
<b>Hexazinone</b> <b>[3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1H,3H)-dione]</b>	<b>75% by weight</b>
Surfactant: <b>A mixture of 3-(3-Hydroxypropyl) Heptamethyltrisiloxane, Ethoxylated Acetate/125997-17-3, Polyethylene Glycol Monallyl Acetate/27252875, Polyethylene Glycol Diacetate/27252831</b>	<b>100%</b>
Suspension agent: <b>Colloidal Silica, Aluminum Chloride</b>	<b>30%</b>
Carrier <b>water</b>	

Treatment Technique and Rate **Herbicide shall be applied as a broadcast spray (waving wand) to vegetation and soil. Applicator shall determine appropriate volume to apply. Spray coverage shall be uniform across all treated areas (spray to damp).**

**The treatment area shall have herbicide applied at a rate of one and one-half quarts (1.5 qt) Glyphosate plus two and two-thirds pounds (2 pounds active) Hexazinone per acre. The herbicide application solution shall include the suspension agent Support at one-tenth percent (0.10%) by volume and the surfactant Sylgard or Silwet L77 at one-quarter percent (0.25%) by volume. The broadcast treatment area shall be sprayed evenly over all acres and non-coniferous vegetation and up to 6' in height.**

Special Requirements **The herbicide solution shall not be batched within three hundred feet of any open water.**

**The contractor shall provide adequate agitation to maintain herbicide suspension.**

**All herbicide application shall be done during dry weather conditions that are expected to last a minimum of six hours. Once application has begun on a unit it shall continue during acceptable weather until unit is completed.**

**Untreated areas will be reworked if coverage is less than 95% of unit. Coverage will be assessed with 1/50<sup>th</sup> acre plots (2 plots/5 acres) located at the discretion of the contract administrator.**

**Unit is to be completed within 1 working day(s). English speaking, non-spraying supervisor with current Washington pesticide applicators license will be required on site.**

**Avoid direct spray to natural western white pine, western larch, ponderosa pine, and Douglas-fir .**

**Applicators will flag the edges of the treatment swath with colors other than red, pink, or orange.**

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 **1600-2000'** Slope **10-90%** Aspect **East/South** Snow Period **Nov. 1-Apr. 1**

Burning Permit Zone **609W** Shutdown Zone **609W**

Trade Name(s) for Required Herbicide **Accord AC, Foresters Velpar DF** Surfactant: **Sylgard or Silwet L77** Suspension Agent: **Support**

Vegetation Description and Additional Comments **Unit was hand cut in 2007. Approximately 25% of unit is stocked with saplings and will not need treatment. Access unit via B1000, B1300.**



SECTION III, UNIT DESCRIPTION

SITE PREPARATION, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER 1220

Region **Southeast** District **Klickitat** Local **Husum**  
 Unit Name **Little Buck U1, U2** Item Number **1** Unit Number **7 & 8** Trust **03**  
 Section **29 & 30**, Township **4N**, Range **10E**, W.M.

SPECIFICATIONS

Contract Period **08/18/08-08/29/08** Net Acres **U7-17, U8-5 = 22 acres**

Boundaries **Timber sale tags and red flagging** See unit map on page **25**  
 Vicinity map on page **26**

Buffer Areas **Do not apply Herbicide within 25 feet of any surface water.**

Vegetation to Be Treated **hazel, vine maple, cherry, grass, forbs, bracken fern**

Generic Name	Active Ingredients
Herbicide <b>Glyphosate, isopropyl amine salt of N-(phosphonomethyl) glycine</b>	<b>5.4 lbs/gal (53.8%)</b>
<b>Sulfometuron methyl {Methyl 2-[[[(4,6-dimethyl-2-pyrimidinyl)amino]-carbonyl]amino] sulfonyl]benzoate}</b>	<b>56.25%</b>
<b>Metsulfuron methyl Methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]-carbonyl]amino]sulfonyl]benzoate</b>	<b>15.00%</b>
Carrier <b>water</b>	

Treatment Technique and Rate **Herbicide shall be applied as a broadcast spray (waving wand) to vegetation and soil. Applicator shall determine appropriate volume to apply. Spray coverage shall be uniform across all treated areas (spray to damp).**

**The treatment area shall have herbicide applied at a rate of two quarts (2 qt) Glyphosate plus four ounces (4 oz) Sulfometuron/Metsulfuron (Oust Extra) per acre. The herbicide application solution shall include the surfactant Syl-Tac or Phase at six ounces (6 oz) per acre. The broadcast treatment area shall be sprayed evenly over all acres and non-coniferous vegetation and up to 6' in height.**

Special Requirements **The herbicide solution shall not be batched within three hundred feet of any open water.**

**The contractor shall provide adequate agitation to maintain herbicide suspension.**

**All herbicide application shall be done during dry weather conditions that are expected to last a minimum of six hours. Once application has begun on a unit it shall continue during acceptable weather until unit is completed.**

**Untreated areas will be reworked if coverage is less than 95% of unit. Coverage will be assessed with 1/50<sup>th</sup> acre plots (2 plots/5 acres) located at the discretion of the contract administrator.**

**Unit is to be completed within 1 working day(s). English speaking, non-spraying supervisor with current Washington pesticide applicators license will be required on site.**

**Avoid direct spray to natural western white pine, western larch, ponderosa pine, and Douglas-fir.**

**Applicators will flag the edges of the treatment swath with colors other than red, pink, or orange.**

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 **2400-2700'** Slope **20-55%** Aspect **South** Snow Period **Nov. 1-Apr. 1**

Burning Permit Zone **609W** Shutdown Zone **609W**

Trade Name(s) for Required Herbicide **Accord AC, Foresters Oust Extra** Surfactant: **Syl-Tac, Phase** Suspension Agent: **None**

Vegetation Description and Additional Comments **Unit was logged in 2008. Access unit via N3000, N3200. Contact Blake with questions 509-493-3218 X225**

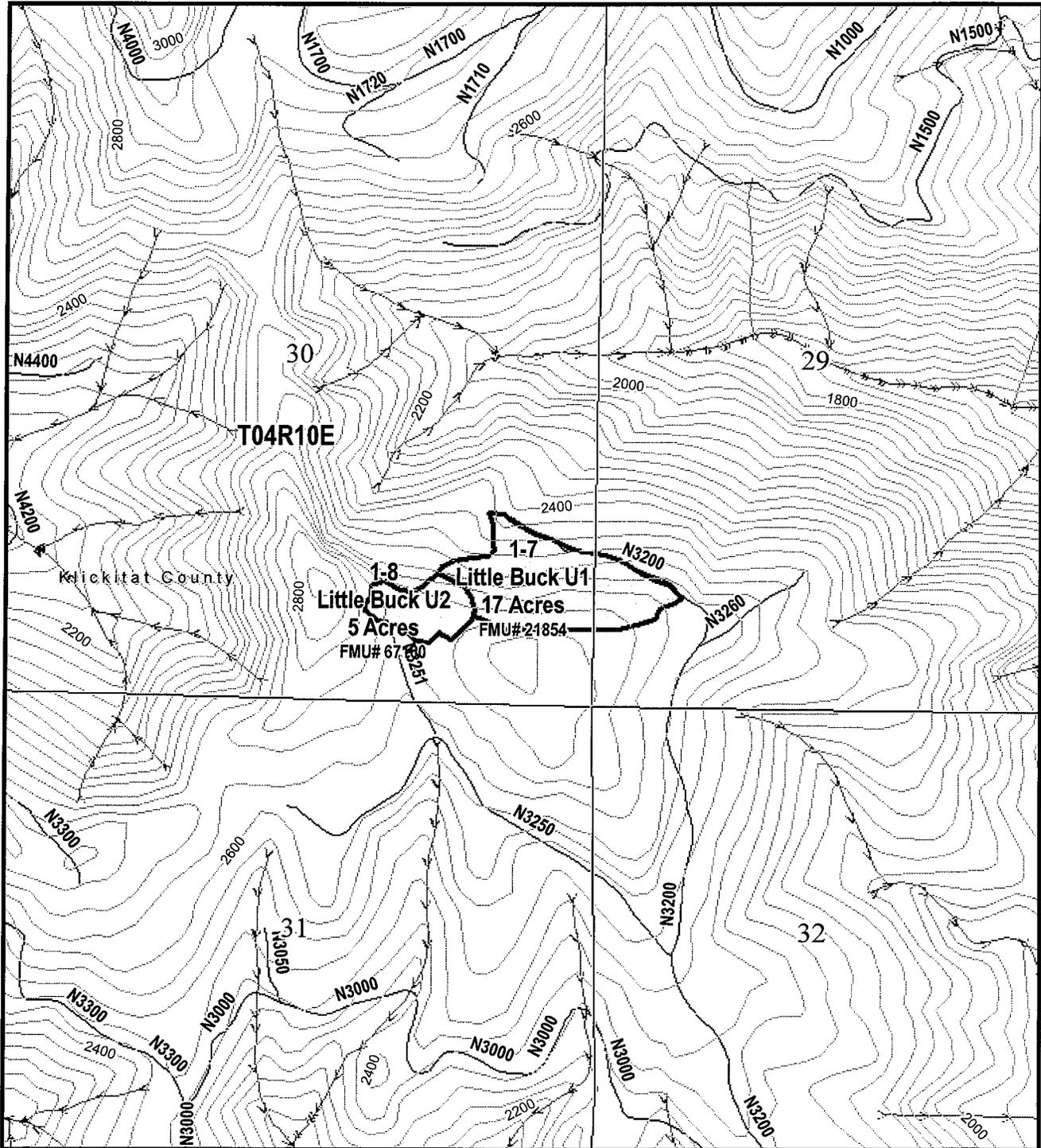
Section III - Unit Map

**SITE PREPARATON, GROUND HERBICIDE**

INVITATION TO BID NUMBER: 1220

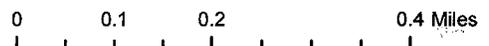
**UNIT NAME:** Little Buck U1, U2  
**TOWNSHIP(S):** Section 30 -Township 04 North, Range 10 East, W.M.  
**TRUST(S):** 01, 03

**DISTRICT:** Klickitat  
**LOCAL:** Husum  
**COUNTY(S):** Klickitat



ELEVATION RGE: 2400' - 2700'

June, 2008

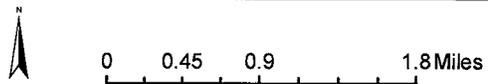
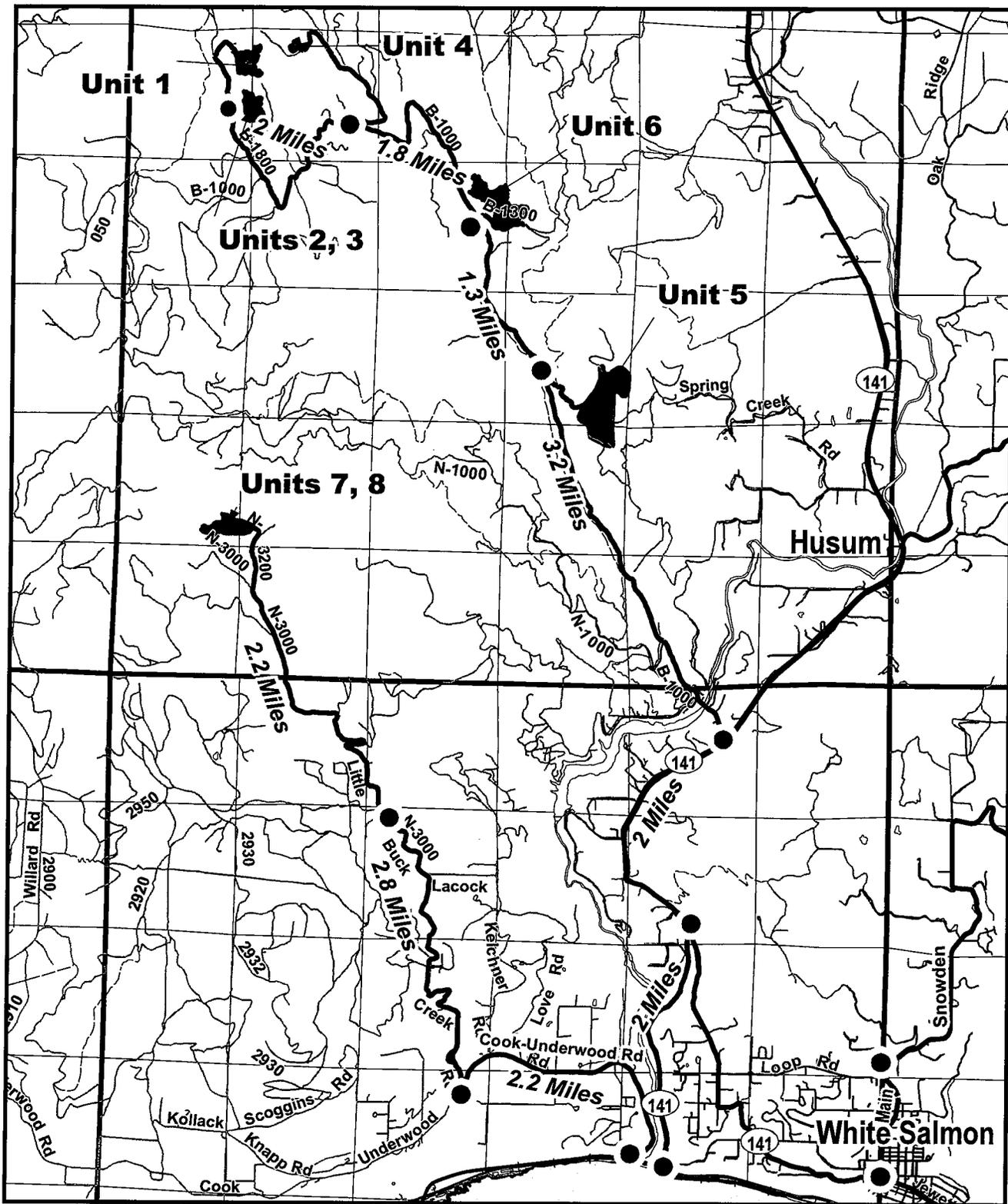


**SITE PREPARATION, GROUND HERBICIDE**

Item Number 1

REGION: Southeast  
DISTRICT: Klickitat

UNIT NUMBER: 1, 2, 3, 4, 5, 6, 7, 8



## SECTION III, UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER 1220

Region **Southeast**District **Klickitat**Local **Husum Scattered**Unit Name **Major Rattlesnake**Item Number **1**Unit Number **9**Trust **01**Section **25**, Township **4N**, Range **11E**, W.M.SPECIFICATIONSContract Period **09/2/08-09/26/08**Net Acres **U1=56 acres**Boundaries **Timber sale tags and faded red flagging**See unit map on page **28**Vicinity map on page **29**Buffer Areas **Do not apply Herbicide within 25 feet of any surface water.**Vegetation to Be Treated **cherry, hazel, elk sedge, grass, forbs, bracken fern**

## Generic Name

## Active Ingredients

Herbicide **Glyphosate, isopropyl amine salt of N-(phosphonomthyl) glycine  
Hexazinone****5.4 lbs/gal (53.8%)****[3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1H,3H)-dione]****75% by weight**Surfactant: **A mixture of 3-(3-Hydroxypropyl) Heptamethyltrisiloxane, Ethoxylated Acetate/125997-17-3, Polyethylene Glycol Monallyl  
Acetate/27252875, Polyethylene Glycol Diacetate/27252831****100%**Suspension agent: **Colloidal Silica, Aluminum Chloride****30%**Carrier **water**Treatment Technique and Rate **Herbicide shall be applied as a broadcast spray (waving wand) to vegetation and soil. Applicator shall determine appropriate volume to apply. Spray coverage shall be uniform across all treated areas (spray to damp).**

The treatment area shall have herbicide applied at a rate of one and one-half quarts (1.5 qt) Glyphosate plus two and two-thirds pounds (2 pounds active) Hexazinone per acre. The herbicide application solution shall include the suspension agent Support at one-tenth percent (0.10%) by volume and the surfactant Sylgard or Silwet L77 at one-quarter percent (0.25%) by volume. The broadcast treatment area shall be sprayed evenly over all acres and non-coniferous vegetation and up to 6' in height.

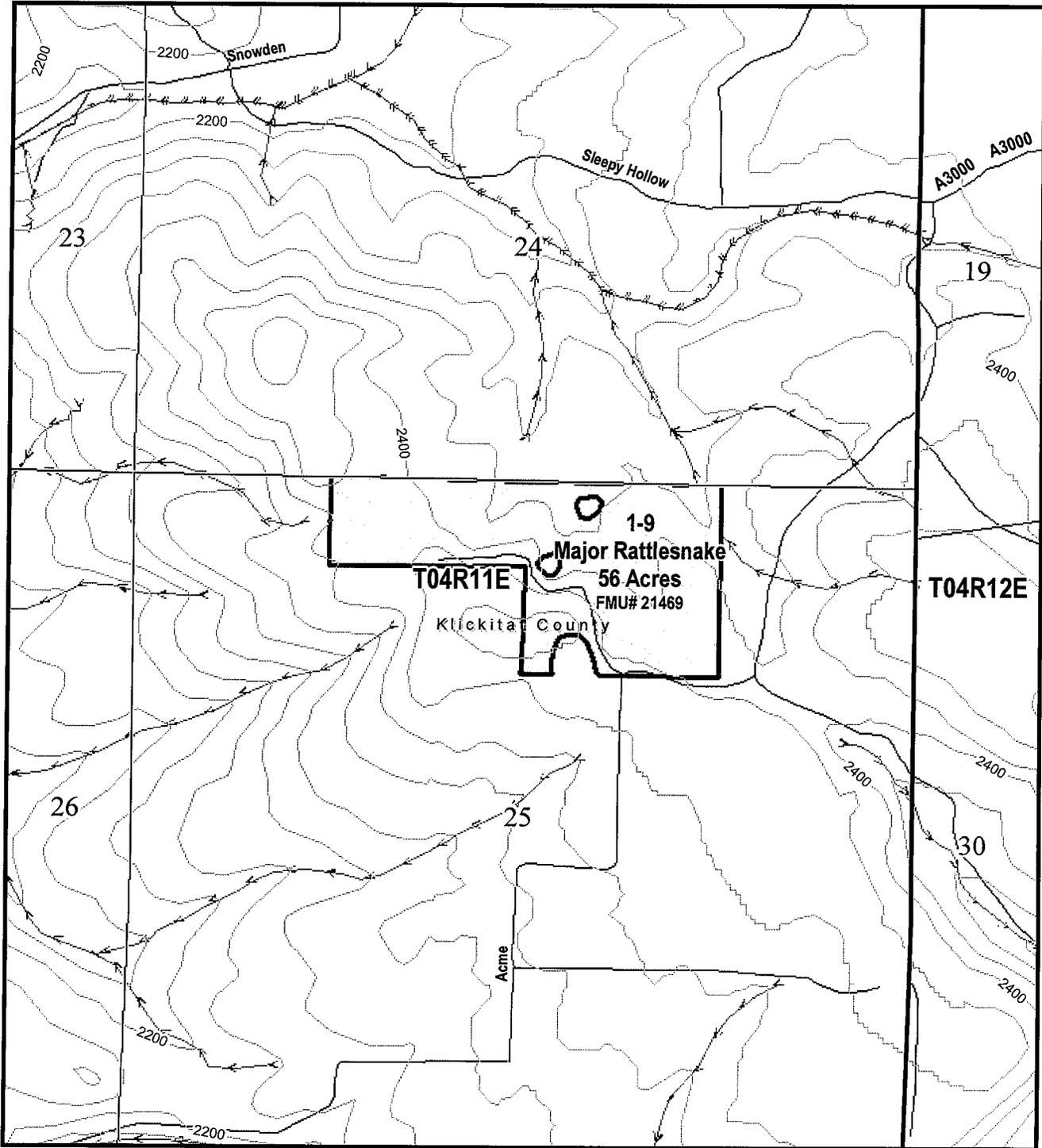
Special Requirements **The herbicide solution shall not be batched within three hundred feet of any open water.****The contractor shall provide adequate agitation to maintain herbicide suspension.****All herbicide application shall be done during dry weather conditions that are expected to last a minimum of six hours. Once application has begun on a unit it shall continue during acceptable weather until unit is completed.****Untreated areas will be reworked if coverage is less than 95% of unit. Coverage will be assessed with 1/50<sup>th</sup> acre plots (2 plots/5 acres) located at the discretion of the contract administrator.****Unit is to be completed within 1 working day(s). English speaking, non-spraying supervisor with current Washington pesticide applicators license will be required on site.****Avoid direct spray to planted and natural ponderosa pine, and Douglas-fir.****Applicators will flag the edges of the treatment swath with colors other than red, pink, or orange.**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 **2400'**Slope **5-30%**Aspect **West/South**Snow Period **Nov. 1-Apr. 1**Burning Permit Zone **609W**Shutdown Zone **609W**Trade Name(s) for Required Herbicide **Accord AC, Foresters  
Velpar DF**Surfactant: **Sylgard 309, Silwet L77**Suspension Agent: **Support**Vegetation Description and Additional Comments **Units were logged in 2001 and planted and spot sprayed spring 2002. Targets include hazel, cherry, grass, forbs, bracken fern, and other brush. Contact Blake with questions 509-493-3218 X225.**

# SITE PREPARATON, GROUND HERBICIDE

INVITATION TO BID NUMBER: 1220

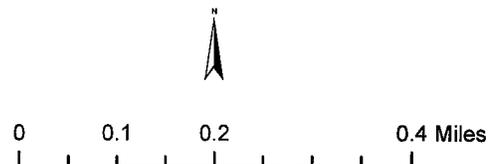
**UNIT NAME:** Major Rattlesnake  
**TOWNSHIP(S):** Section 25 -Township 04 North, Range 11 East, W.M.  
**TRUST(S):** 01

**DISTRICT:** Klickitat  
**LOCAL:** Husum Scattered  
**COUNTY(S):** Klickitat



ELEVATION RGE: 2400'

June, 2008

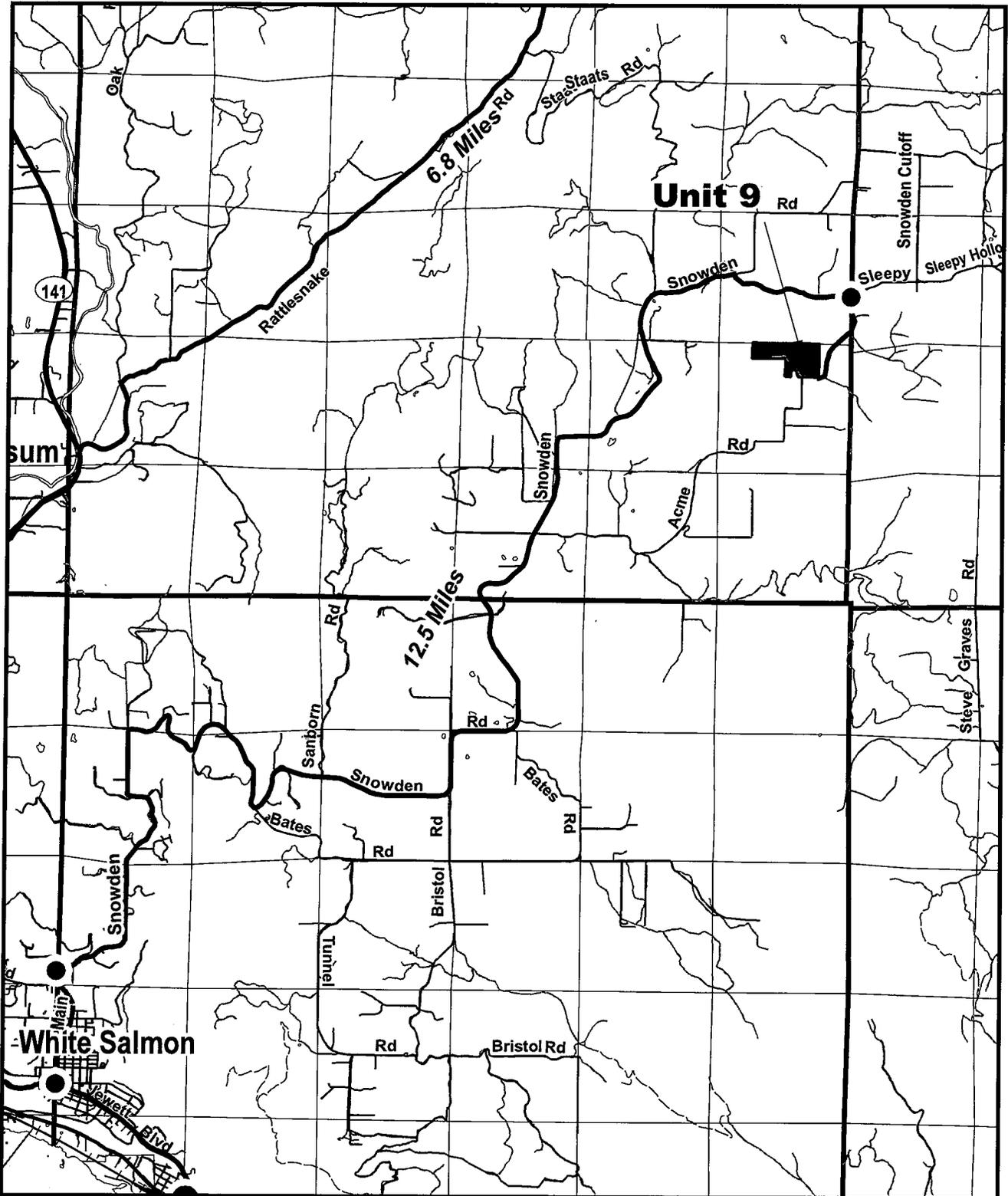


**SITE PREPARATION, GROUND HERBICIDE**

Item Number 1

REGION: Southeast  
DISTRICT: Klickitat

UNIT NUMBER: 9



SECTION III, UNIT DESCRIPTION

SITE PREPARATION, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER 1220

Region **Southeast**

District **Klickitat**

Local **Husum**

Unit Name **Guler**

Item Number **1**

Unit Number **10**

Trust **03**

Section **10**, Township **5N**, Range **10E**, W.M.

SPECIFICATIONS

Contract Period **08/18/08-08/29/08**

Net Acres **27 acres**

Boundaries **Timber sale tags and red flagging**

See unit map on page **31**

Vicinity map on page **37**

Buffer Areas **Do not apply Herbicide within 25 feet of any surface water.**

Vegetation to Be Treated **Ceanothus, hazel, vine maple, grass, forbs, bracken fern**

Generic Name

Active Ingredients

Herbicide	<b>Glyphosate, isopropyl amine salt of N-(phosphonomethyl) glycine</b>	<b>5.4 lbs/gal (53.8%)</b>
	<b>Sulfometuron methyl {Methyl 2-[[[(4,6-dimethyl-2-pyrimidinyl)amino]-carbonyl]amino] sulfonyl]benzoate}</b>	<b>56.25%</b>
	<b>Metsulfuron methyl Methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]-carbonyl]amino]sulfonyl]benzoate</b>	<b>15.00%</b>
Carrier	<b>water</b>	

Treatment Technique and Rate **Herbicide shall be applied as a broadcast spray (waving wand) to vegetation and soil. Applicator shall determine appropriate volume to apply. Spray coverage shall be uniform across all treated areas (spray to damp).**

**The treatment area shall have herbicide applied at a rate of two quarts (2 qt) Glyphosate plus four ounces (4 oz) Sulfometuron/Metsulfuron (Oust Extra) per acre. The herbicide application solution shall include the surfactant Syl-Tac or Phase at six ounces (6 oz) per acre. The broadcast treatment area shall be sprayed evenly over all acres and non-coniferous vegetation and up to 6' in height.**

Special Requirements **The herbicide solution shall not be batched within three hundred feet of any open water.**

**The contractor shall provide adequate agitation to maintain herbicide suspension.**

**All herbicide application shall be done during dry weather conditions that are expected to last a minimum of six hours. Once application has begun on a unit it shall continue during acceptable weather until unit is completed.**

**Untreated areas will be reworked if coverage is less than 95% of unit. Coverage will be assessed with 1/50<sup>th</sup> acre plots (2 plots/5 acres) located at the discretion of the contract administrator.**

**Unit is to be completed within 1 working day(s). English speaking, non-spraying supervisor with current Washington pesticide applicators license will be required on site.**

**Avoid direct spray to natural western white pine, western larch, ponderosa pine, and Douglas-fir.**

**Applicators will flag the edges of the treatment swath with colors other than red, pink, or orange.**

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 **3400-3800'** Slope **20-45%** Aspect **East** Snow Period **Nov. 1-Apr. 1**

Burning Permit Zone **609W** Shutdown Zone **609W**

Trade Name(s) for Required Herbicide **Accord AC, Foresters Oust Extra** Surfactant: **Syl-Tac, Phase** Suspension Agent: **None**

Vegetation Description and Additional Comments **Unit was cable logged in 2007. Access unit via SH 141 through Trout Lake, FS-86, and FS-051. Contact Blake with questions 509-493-3218 X225**

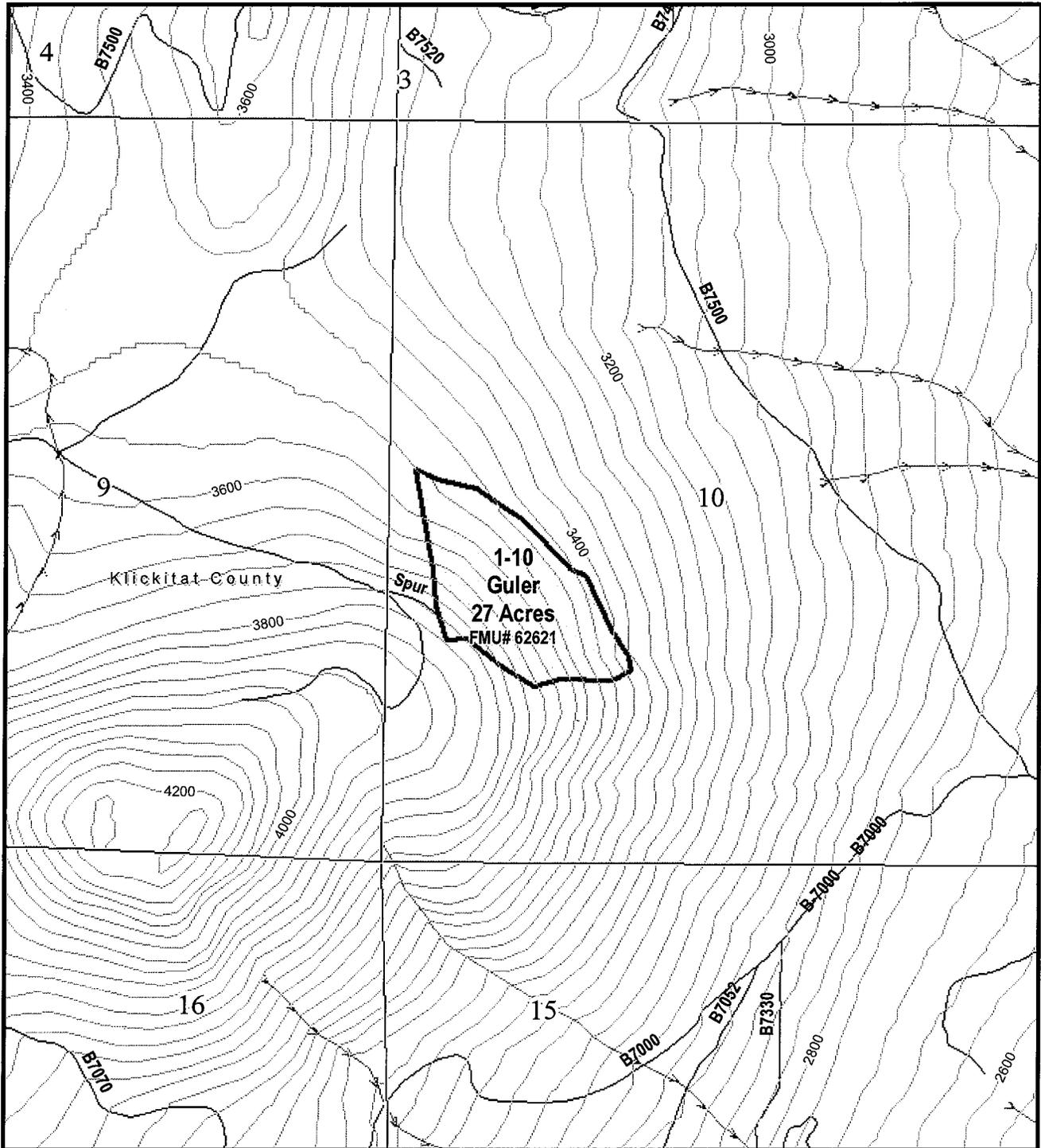
Section III - Unit Map

**SITE PREPARATON, GROUND HERBICIDE**

INVITATION TO BID NUMBER: 1220

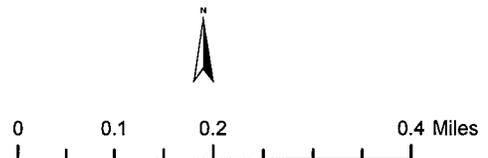
**UNIT NAME:** Guler  
**TOWNSHIP(S):** Section 10 -Township 05 North, Range 10 East, W.M.  
**TRUST(S):** 03

**DISTRICT:** Klickitat  
**LOCAL:** Husum  
**COUNTY(S):** Klickitat



ELEVATION RGE: 3400' - 3800'

June, 2008



SECTION III, UNIT DESCRIPTION

SITE PREPARATION, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER 1220

Region **Southeast**

District **Klickitat**

Local **Husum Scattered**

Unit Name **Rattlesnake Rehab**

Item Number **1**

Unit Number **11**

Trust **01**

Section **32**, Township **5N**, Range **12E**, W.M.

SPECIFICATIONS

Contract Period **08/18/08-08/29/08**

Net Acres **44 acres**

Boundaries **Pink flagging**

See unit map on page **34**

Vicinity map on page **35**

Buffer Areas **Do not apply Herbicide within 25 feet of any surface water.**

Vegetation to Be Treated **Ceanothus, hazel, grass, forbs, maple, bracken fern**

Generic Name  
Herbicide **Glyphosate, isopropyl amine salt of N-(phosphonomethyl) glycine  
Hexazinone**

Active Ingredients  
**5.4 lbs/gal (53.8%)**

**[3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1H,3H)-dione]**

**75% by weight**

Surfactant: **A mixture of 3-(3-Hydroxypropyl) Heptamethyltrisiloxane, Ethoxylated Acetate/125997-17-3, Polyethylene Glycol Monallyl Acetate/27252875, Polyethylene Glycol Diacetate/27252831**

**100%**

Suspension agent: **Colloidal Silica, Aluminum Chloride**

**30%**

Carrier **water**

Treatment Technique and Rate **Herbicide shall be applied as a broadcast spray (waving wand) to vegetation and soil. Applicator shall determine appropriate volume to apply. Spray coverage shall be uniform across all treated areas (spray to damp).**

**The treatment area shall have herbicide applied at a rate of one and one-half quarts (1.5 qt) Glyphosate plus two and two-thirds pounds (2 pounds active) Hexazinone per acre. The herbicide application solution shall include the suspension agent Support at one-tenth percent (0.10%) by volume and the surfactant Sylgard or Silwet L77 at one-quarter percent (0.25%) by volume. The broadcast treatment area shall be sprayed evenly over all acres and non-coniferous vegetation and up to 6' in height.**

Special Requirements **The herbicide solution shall not be batched within three hundred feet of any open water.**

**The contractor shall provide adequate agitation to maintain herbicide suspension.**

**All herbicide application shall be done during dry weather conditions that are expected to last a minimum of six hours. Once application has begun on a unit it shall continue during acceptable weather until unit is completed.**

**Untreated areas will be reworked if coverage is less than 95% of unit. Coverage will be assessed with 1/50<sup>th</sup> acre plots (2 plots/5 acres) located at the discretion of the contract administrator.**

**Unit is to be completed within 1 working day(s). English speaking, non-spraying supervisor with current Washington pesticide applicators license will be required on site.**

**Avoid direct spray to existing ponderosa pine and Douglas-fir .**

**Applicators will flag the edges of the treatment swath with colors other than red, pink, or orange.**

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 **2000'**

Slope **0-10%**

Aspect **South**

Snow Period **Nov. 1-Apr. 1**

Burning Permit Zone **609W**

Shutdown Zone **609W**

Trade Name(s) for Required Herbicide **Accord AC, Foresters Velpar DF**

Surfactant: **Sylgard 309, Silwet L77**

Suspension Agent: **Support**

Vegetation Description and Additional Comments **Units were piled 2007 and will be burned in 2008. Piles and existing timber will decrease spray area by approximately 25%. Access unit via R1000, R1800. R1800 bridge condemned. Cross bridge with ATV only at your own risk. Contact Blake with questions 509-493-3218 X225.**

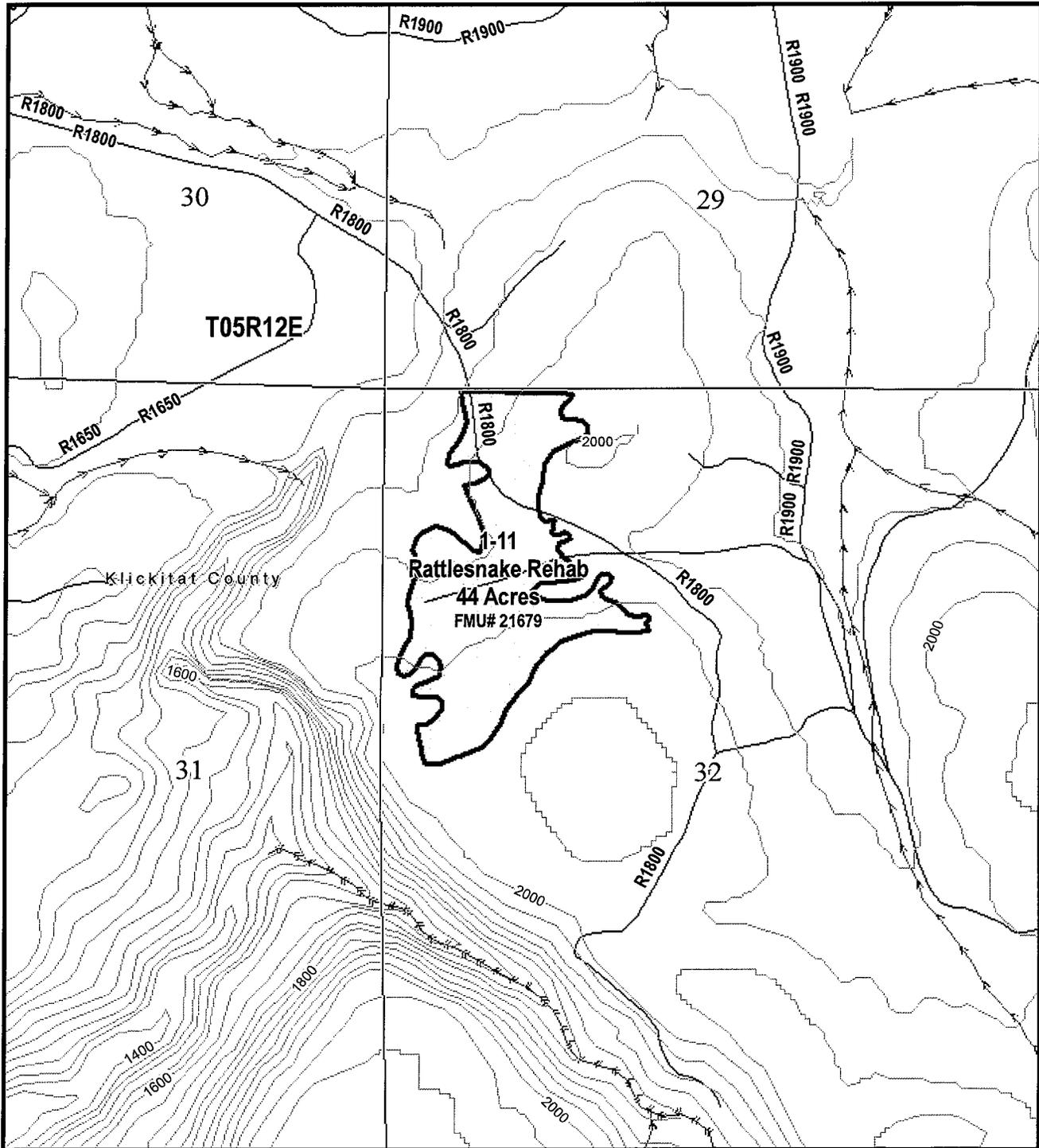
Section III - Unit Map

**SITE PREPARATON, GROUND HERBICIDE**

INVITATION TO BID NUMBER: 1220

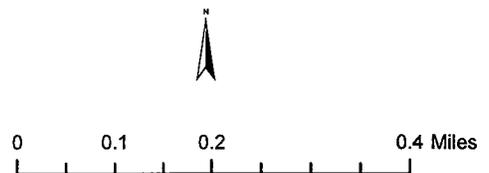
**UNIT NAME:** Rattlesnake Rehab  
**TOWNSHIP(S):** Section 32 -Township 05 North, Range 12 East, W.M.  
**TRUST(S):** 01

**DISTRICT:** Klickitat  
**LOCAL:** Husum Scattered  
**COUNTY(S):** Klickitat



ELEVATION RGE: 2000'

June, 2008



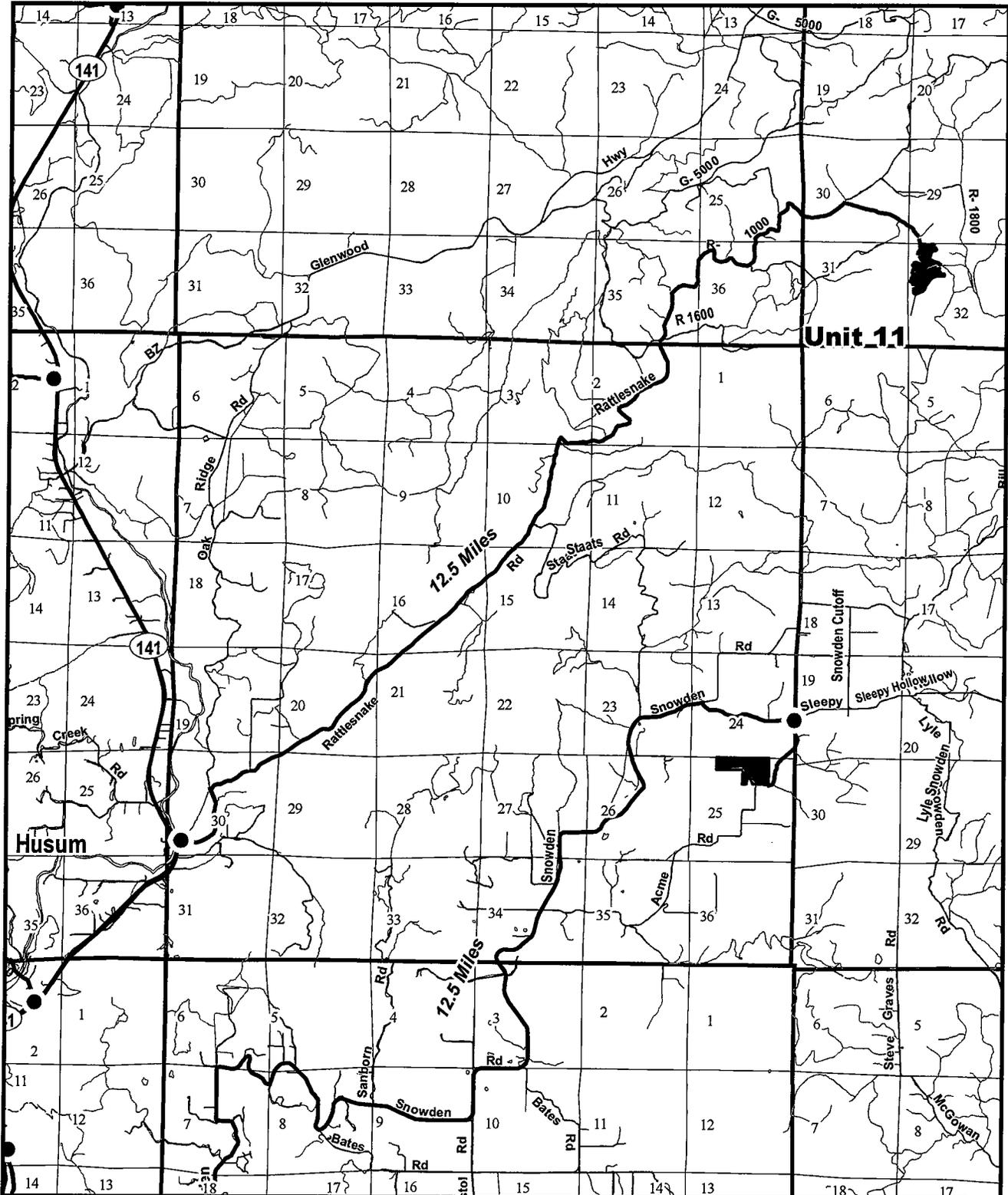
**SITE PREPARATION, GROUND HERBICIDE**

INVITATION TO BID NUMBER: 1220

**Item Number 1**

**REGION:** Southeast  
**DISTRICT:** Klickitat

**UNIT NUMBER: 11**



June, 2008



0 0.45 0.9 1.8 Miles

SECTION III, UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER 1220

Region Southeast

District Klickitat

Local Trout Lake

Unit Name Sugar Bowl U3

Item Number 1

Unit Number 12

Trust 01

Section 17, 18 19 & 20,

Township 6N,

Range 10E,

W.M.

SPECIFICATIONS

Contract Period 09/02/08-09/26/08

Net Acres 28 acres

Boundaries Timber sale tags and faded red flagging

See unit map on page 36

Vicinity map on page 37

Buffer Areas Do not apply Herbicide within 25 feet of any surface water.

Vegetation to Be Treated vine maple, cherry, hazel, grass, forbs, bracken fern

Generic Name

Active Ingredients

Herbicide Glyphosate, isopropyl amine salt of N-(phosphonomethyl) glycine  
Sulfometuron methyl {Methyl 2-[[[(4,6-dimethyl-2-pyrimidinyl)amino] sulfonyl] benzoate} 75%

5.4 lbs/gal (53.8%)

Carrier water

Treatment Technique and Rate Herbicide shall be applied as a broadcast spray (waving wand) to vegetation and soil. Applicator shall determine appropriate volume to apply. Spray coverage shall be uniform across all treated areas (spray to damp).

The treatment area shall have herbicide applied at a rate of one and one-half quarts (1.5 qt) Glyphosate plus two ounces (2 oz) Sulfometuron per acre. The herbicide application solution shall include the surfactant Sylgard at one-quarter percent (0.25%) by volume. The broadcast treatment area shall be sprayed evenly over all acres and non-coniferous vegetation and up to 6' in height.

Special Requirements The herbicide solution shall not be batched within three hundred feet of any open water.

The contractor shall provide adequate agitation to maintain herbicide suspension.

All herbicide application shall be done during dry weather conditions that are expected to last a minimum of six hours. Once application has begun on a unit it shall continue during acceptable weather until unit is completed.

Untreated areas will be reworked if coverage is less than 95% of unit. Coverage will be assessed with 1/50<sup>th</sup> acre plots (2 plots/5 acres) located at the discretion of the contract administrator.

Unit is to be completed within 1 working day(s). English speaking, non-spraying supervisor with current Washington pesticide applicators license will be required on site.

Avoid direct spray to planted and natural ponderosa pine, and Douglas-fir.

Applicators will flag the edges of the treatment swath with colors other than red, pink, or orange.

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 2600'

Slope 0-15%

Aspect Southeast

Snow Period Nov. 1-Apr. 1

Burning Permit Zone 609W

Shutdown Zone 609W

Trade Name(s) for Required Herbicide Accord AC, Foresters Oust XP

Surfactant: Sylgard 309, Silwet L77

Suspension Agent: None

Vegetation Description and Additional Comments Units were logged in 2004 and planted and spot sprayed spring 2005. Targets include hazel, cherry, grass, forbes, bracken fern, and other brush. Contact Blake with questions 509-493-3218 X225.

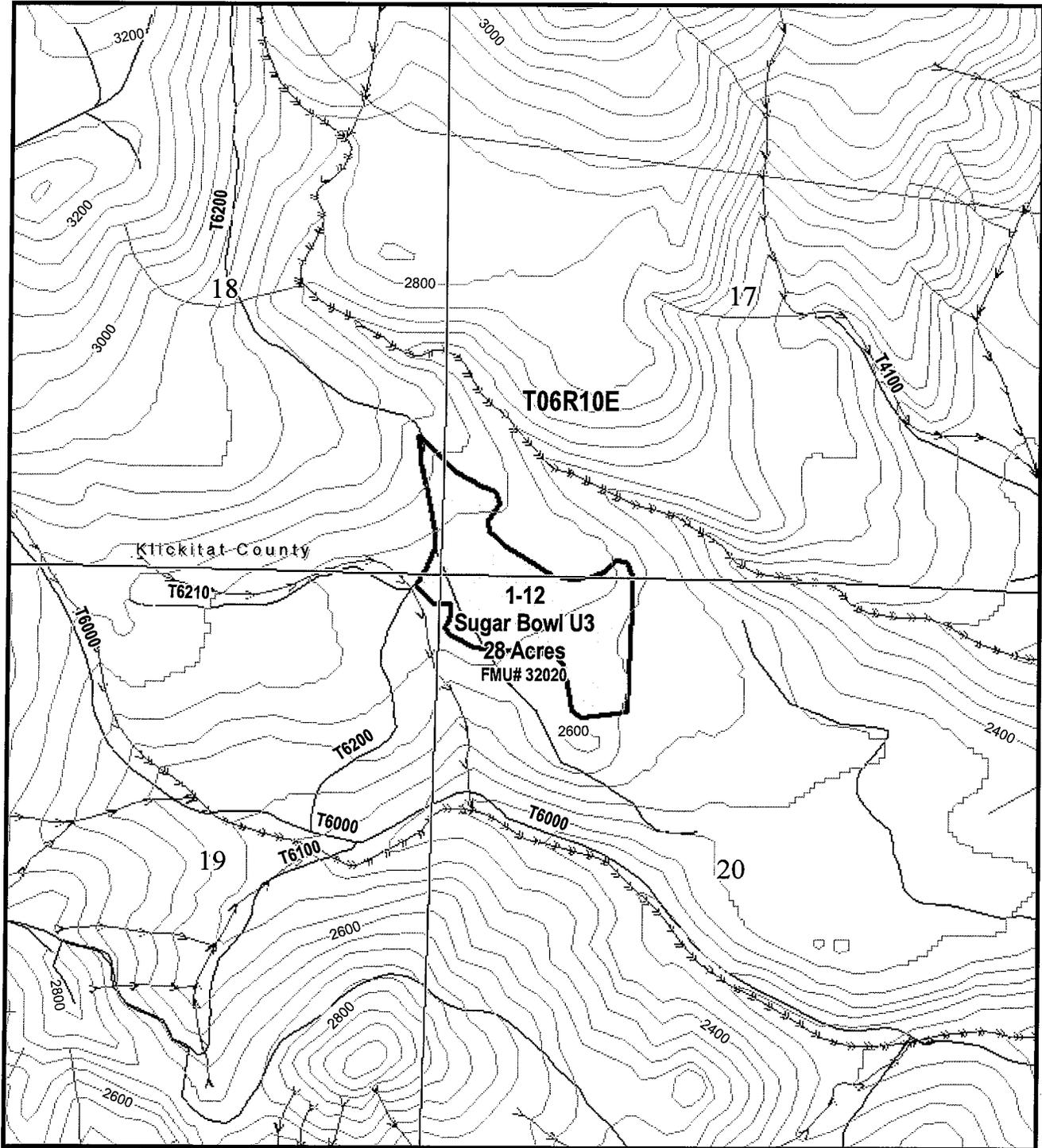
Section III - Unit Map

**SITE PREPARATON, GROUND HERBICIDE**

INVITATION TO BID NUMBER: 1220

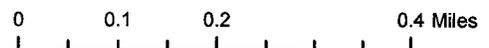
**UNIT NAME:** Sugarbowl U3  
**TOWNSHIP(S):** Section 20 -Township 06 North, Range 10 East, W.M.  
**TRUST(S):** 01

**DISTRICT:** Klickitat  
**LOCAL:** Trout Lake  
**COUNTY(S):** Klickitat



ELEVATION RGE: 2600'

June, 2008

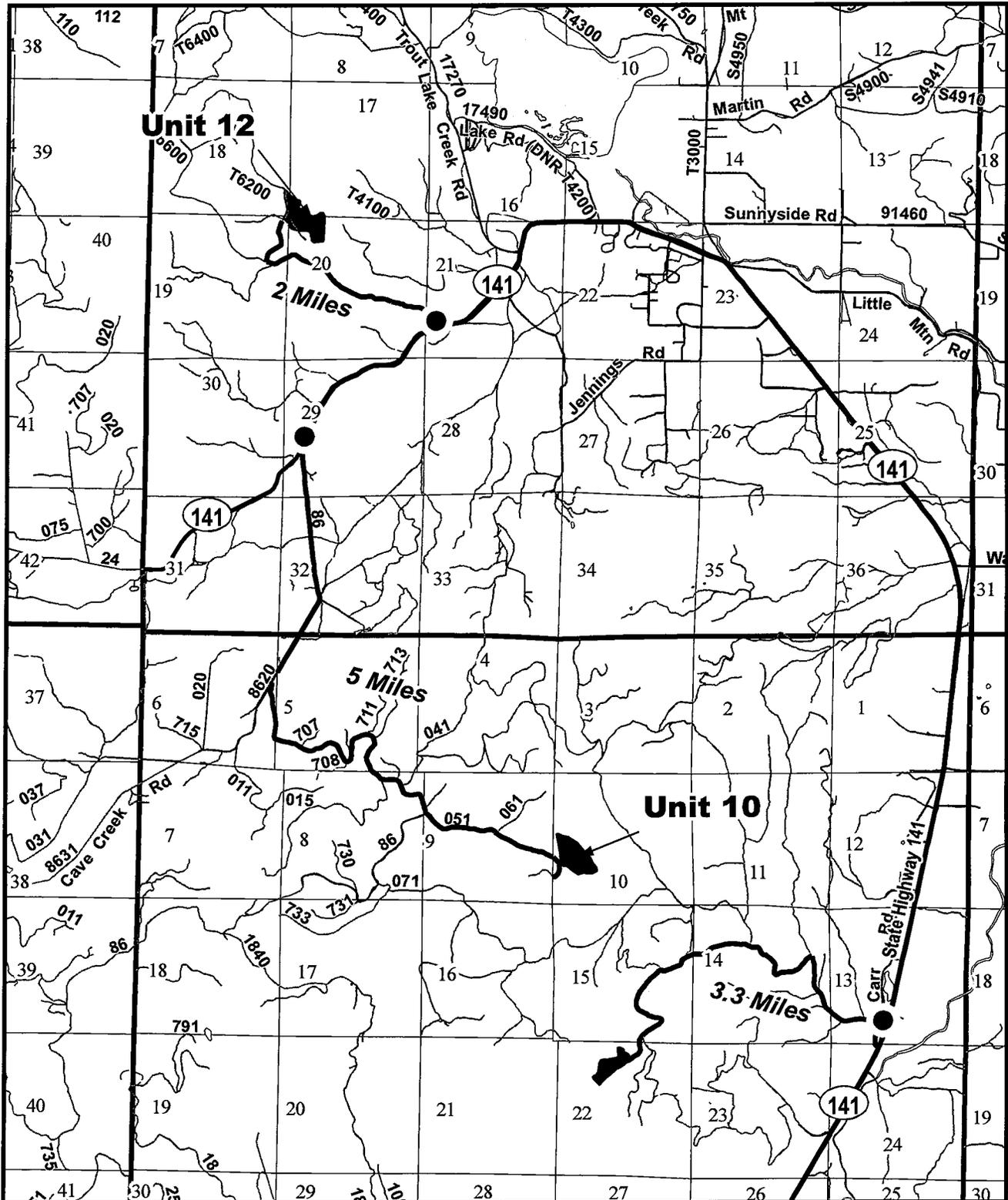


**SITE PREPARATION, GROUND HERBICIDE**

Item Number 1

REGION: Southeast  
DISTRICT: Klickitat

UNIT NUMBER: 10, 12



June, 2008



0 0.35 0.7 1.4 Miles

SECTION III, UNIT DESCRIPTION

SITE PREPARATION, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER 1220

Region **Southeast**

District **Klickitat**

Local **Glenwood**

Unit Name **North Glenwood U1, U2**

Item Number **1**

Unit Number **13 & 14**

Trust **03**

Section **16, 17 Township 6N , Range 12E , W.M.**

SPECIFICATIONS

Contract Period **08/25/08-09/12/08**

Net Acres **U13-2, U14-16= 18 acres**

Boundaries **Timber sale tags and red flagging , faded pink flagging, barbwire fence**

See unit map on page **39**

Vicinity map on page **44**

Buffer Areas **Do not apply Herbicide within 25 feet of any surface water.**

Vegetation to Be Treated **grass, forbs, bracken fern**

Generic Name

Active Ingredients

Herbicide **Glyphosate, isopropyl amine salt of N-(phosphonomethyl) glycine**

**5.4 lbs/gal (53.8%)**

**Sulfometuron methyl {Methyl 2-[[[(4,6-dimethyl-2-pyrimidinyl)amino] sulfony ] benzoate} 75%**

Carrier **water**

Treatment Technique and Rate **Herbicide shall be applied as a broadcast spray (waving wand) to vegetation and soil. Applicator shall determine appropriate volume to apply. Spray coverage shall be uniform across all treated areas (spray to damp).**

**The treatment area shall have herbicide applied at a rate of one and one-half quarts (1.5 qt) Glyphosate plus two ounces (2 oz) Sulfometuron per acre. The herbicide application solution shall include the surfactant Sylgard at one-quarter percent (0.25%) by volume. The broadcast treatment area shall be sprayed evenly over all acres and non-coniferous vegetation and up to 6' in height.**

Special Requirements **The herbicide solution shall not be batched within three hundred feet of any open water.**

**The contractor shall provide adequate agitation to maintain herbicide suspension.**

**All herbicide application shall be done during dry weather conditions that are expected to last a minimum of six hours. Once application has begun on a unit it shall continue during acceptable weather until unit is completed.**

**Untreated areas will be reworked if coverage is less than 95% of unit. Coverage will be assessed with 1/50<sup>th</sup> acre plots (2 plots/5 acres) located at the discretion of the contract administrator.**

**Unit is to be completed within 1 working day(s). English speaking, non-spraying supervisor with current Washington pesticide applicators license will be required on site.**

**Avoid direct spray to natural western white pine, western larch, ponderosa pine, and Douglas-fir.**

**Applicators will flag the edges of the treatment swath with colors other than red, pink, or orange.**

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 **1800'**

Slope **0-5%**

Aspect **East**

Snow Period **Nov. 1-Apr. 1**

Burning Permit Zone **609W**

Shutdown Zone **609W**

Trade Name(s) for Required Herbicide **Accord AC, Foresters Oust XP**

Surfactant: **Sylgard 309/Silwet**

Suspension Agent: **None**

Vegetation Description and Additional Comments **Unit was logged in 2003. Access unit via Trout Lake-Glenwood Hwy and Lake Rd. Contact Blake with questions 509-493-3218 X225**

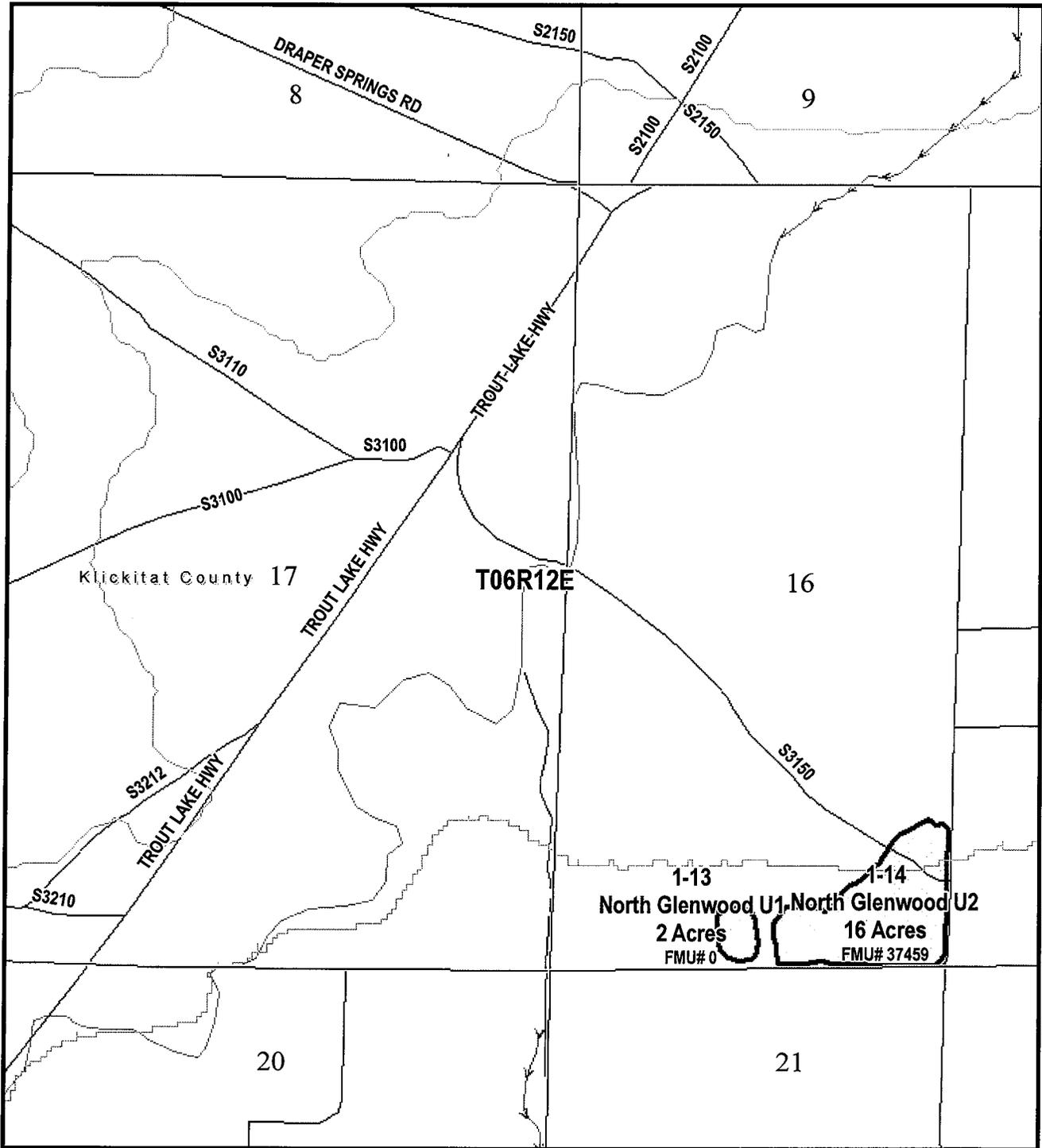
Section III - Unit Map

**SITE PREPARATON, GROUND HERBICIDE**

INVITATION TO BID NUMBER: 1220

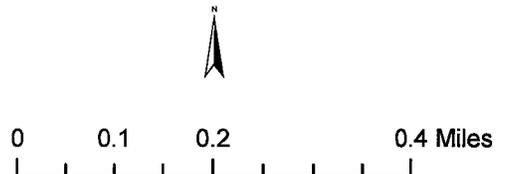
**UNIT NAME:** North Glenwood U1, U2  
**TOWNSHIP(S):** Section 16,17 -Township 06 North, Range 12 East, W.M.  
**TRUST(S):** 01, 03, 08

**DISTRICT:** Klickitat  
**LOCAL:** Glenwood  
**COUNTY(S):** Klickitat



ELEVATION RGE: 1800'

June, 2008



SECTION III, UNIT DESCRIPTION

SITE PREPARATION, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER 1220

Region **Southeast** District **Klickitat** Local **Glenwood**  
 Unit Name **Dotson U2, U3, U4** Item Number **1** Unit Number **15, 16 & 17** Trust **03**  
 Section **18, 19 & 20,** Township **7N,** Range **12E,** W.M.

SPECIFICATIONS

Contract Period **08/4/08-08/29/08** Net Acres **U15-132, U16-10 & U17-24=166 acres**

Boundaries **Timber sale tags and red flagging** See unit map on page **41**  
 Vicinity map on page **44**

Buffer Areas **Do not apply Herbicide within 25 feet of any surface water.**

Vegetation to Be Treated **Ceanothus, hazel, vine maple, grass, forbs, bracken fern**

Generic Name	Active Ingredients
Herbicide <b>Glyphosate, isopropyl amine salt of N-(phosphonomethyl) glycine</b>	<b>5.4 lbs/gal (53.8%)</b>
<b>Isopropylamine salt of Imazapyr (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid)</b>	<b>53.1% (4 pounds acid/gallon)</b>
<b>Metsulfuron methyl Methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]-carbonyl]amino]sulfonyl]benzoate</b>	<b>15.0%</b>
Carrier <b>water</b>	

Treatment Technique and Rate **Herbicide shall be applied as a broadcast spray (waving wand) to vegetation and soil. Applicator shall determine appropriate volume to apply. Spray coverage shall be uniform across all treated areas (spray to damp).**

**The treatment area shall have herbicide applied at a rate of two quarts (2 qts) Glyphosate plus one ounce (1 oz) Metsulfuron and three ounces (3 oz) Imazapyr per acre. The herbicide application solution shall include the surfactant Syl-Tac or Phase at six ounces (6 oz) per acre. The broadcast treatment area shall be sprayed evenly over all acres and non-coniferous vegetation and up to 6' in height.**

Special Requirements **The herbicide solution shall not be batched within three hundred feet of any open water.**

**The contractor shall provide adequate agitation to maintain herbicide suspension.**

**All herbicide application shall be done during dry weather conditions that are expected to last a minimum of six hours. Once application has begun on a unit it shall continue during acceptable weather until unit is completed.**

**Untreated areas will be reworked if coverage is less than 95% of unit. Coverage will be assessed with 1/50<sup>th</sup> acre plots (2 plots/5 acres) located at the discretion of the contract administrator.**

**Unit is to be completed within 3 working day(s). English speaking, non-spraying supervisor with current Washington pesticide applicators license will be required on site.**

**Avoid direct spray to natural western white pine, western larch, ponderosa pine, and Douglas-fir.**

**Applicators will flag the edges of the treatment swath with colors other than red, pink, or orange.**

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 **2600-3200'** Slope **5-25%** Aspect **Southeast** Snow Period **Nov. 1-Apr. 1**

Burning Permit Zone **609W** Shutdown Zone **609W**

Trade Name(s) for Required Herbicide **Accord AC, Foresters Escort XP** Surfactant: **Syl-Tac, Phase** Suspension Agent: **None**

**Arsenal AC/Polaris AC/Imazapyr E Pro-4**

Vegetation Description and Additional Comments **Unit was logged in 2007. Access unit via K1000, K4000, and K5000. Contact Blake with questions 509-493-3218 X225**

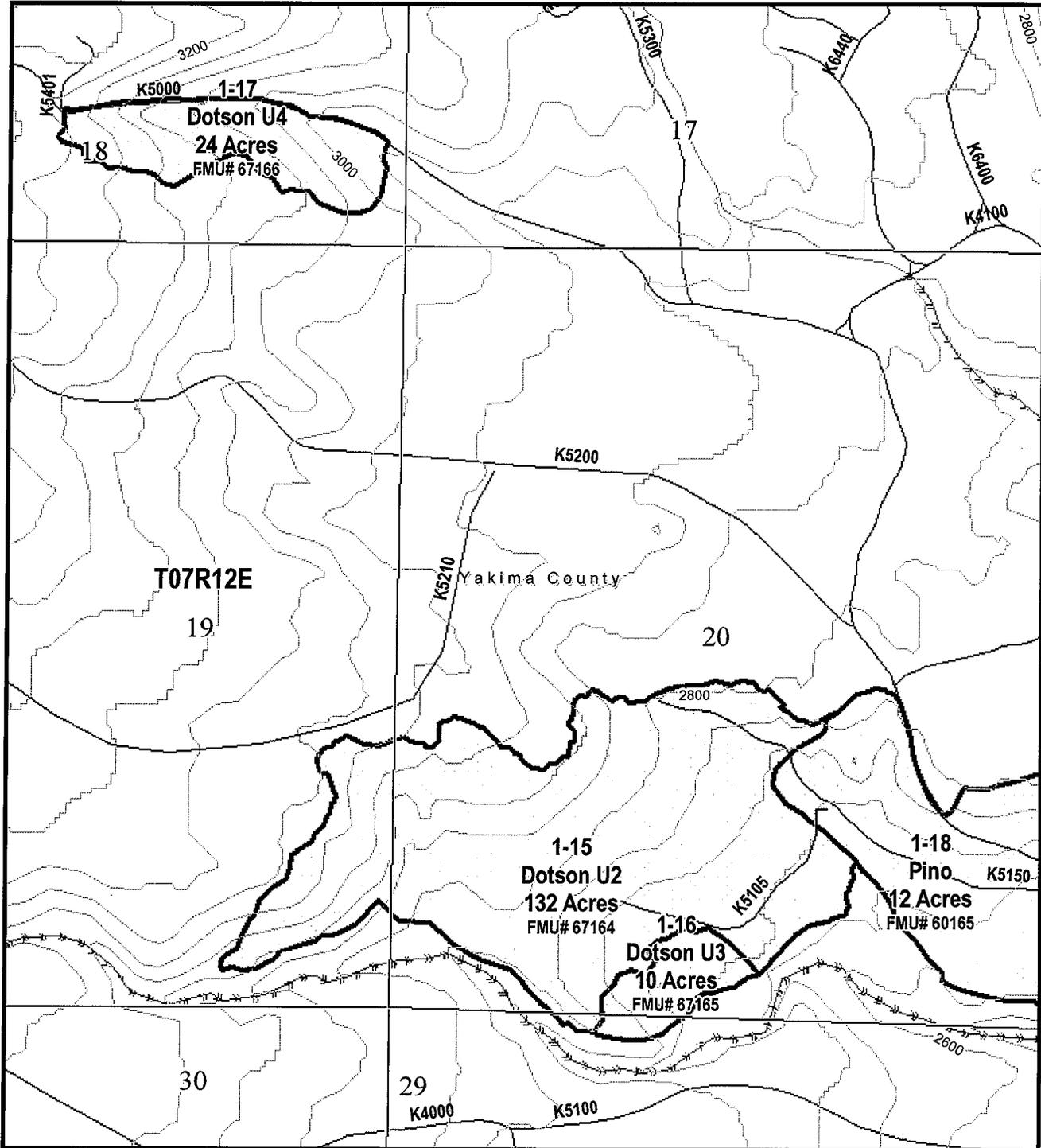
Section III - Unit Map

**SITE PREPARATON, GROUND HERBICIDE**

INVITATION TO BID NUMBER: 1220

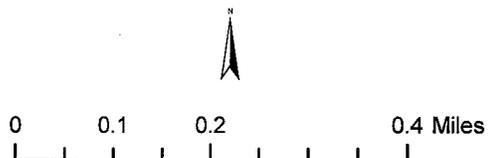
**UNIT NAME:** Dotson U2, U3, U4  
**TOWNSHIP(S):** Section 18, 19, 20, 29 -Township 07 North, Range 12 East, W.M.  
**TRUST(S):** 05, 06

**DISTRICT:** Klickitat  
**LOCAL:** Glenwood  
**COUNTY(S):** Yakima



ELEVATION RGE: 2600' - 3200'

June, 2008



SECTION III, UNIT DESCRIPTION

SITE PREPARATION, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER 1220

Region **Southeast**

District **Klickitat**

Local **Glenwood**

Unit Name **Pino**

Item Number **1**

Unit Number **18**

Trust **05**

Section **20**, Township **7N**, Range **12E**, W.M.

SPECIFICATIONS

Contract Period **08/4/08-08/29/08**

Net Acres **12 acres**

Boundaries **Timber sale tags and red flagging**

See unit map on page **43**

Vicinity map on page **44**

Buffer Areas **Do not apply Herbicide within 25 feet of any surface water.**

Vegetation to Be Treated **Ceanothus, hazel, elk sedge, grass, forbs, blueberry, bracken fern**

Generic Name	Active Ingredients
Herbicide <b>Glyphosate, isopropyl amine salt of N-(phosphonomethyl) glycine</b>	<b>5.4 lbs/gal (53.8%)</b>
<b>Isopropylamine salt of Imazapyr (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid)</b>	<b>53.1% (4 pounds acid/gallon)</b>
<b>Metsulfuron methyl Methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]-carbonyl]amino]sulfonyl]benzoate</b>	<b>15.0%</b>
Carrier <b>water</b>	

Treatment Technique and Rate **Herbicide shall be applied as a broadcast spray (waving wand) to vegetation and soil. Applicator shall determine appropriate volume to apply. Spray coverage shall be uniform across all treated areas (spray to damp).**

**The treatment area shall have herbicide applied at a rate of two quarts (2 qts) Glyphosate plus one ounce (1 oz) Metsulfuron and three ounces (3 oz) Imazapyr per acre. The herbicide application solution shall include the surfactant Syl-Tac or Phase at six ounces (6 oz) per acre. The broadcast treatment area shall be sprayed evenly over all acres and non-coniferous vegetation and up to 6' in height.**

Special Requirements **The herbicide solution shall not be batched within three hundred feet of any open water.**

**The contractor shall provide adequate agitation to maintain herbicide suspension.**

**All herbicide application shall be done during dry weather conditions that are expected to last a minimum of six hours. Once application has begun on a unit it shall continue during acceptable weather until unit is completed.**

**Untreated areas will be reworked if coverage is less than 95% of unit. Coverage will be assessed with 1/50<sup>th</sup> acre plots (2 plots/5 acres) located at the discretion of the contract administrator.**

**Unit is to be completed within 1 working day(s). English speaking, non-spraying supervisor with current Washington pesticide applicators license will be required on site.**

**Avoid direct spray to natural western white pine, western larch, ponderosa pine, and Douglas-fir .**

**Applicators will flag the edges of the treatment swath with colors other than red, pink, or orange.**

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 **2500-2800'** Slope **0-20%** Aspect **South/West** Snow Period **Nov. 1-Apr. 1**

Burning Permit Zone **609W** Shutdown Zone **609W**

Trade Name(s) for Required Herbicide **Accord AC, Foresters Escort XP** Surfactant: **Syl-Tac, Phase** Suspension Agent: **None**

**Arsenal AC/Polaris AC/Imazapyr E Pro-4**

Vegetation Description and Additional Comments **Units were logged in 2008. Access via K5000. Contact Blake with questions 509-493-3218 X225.**

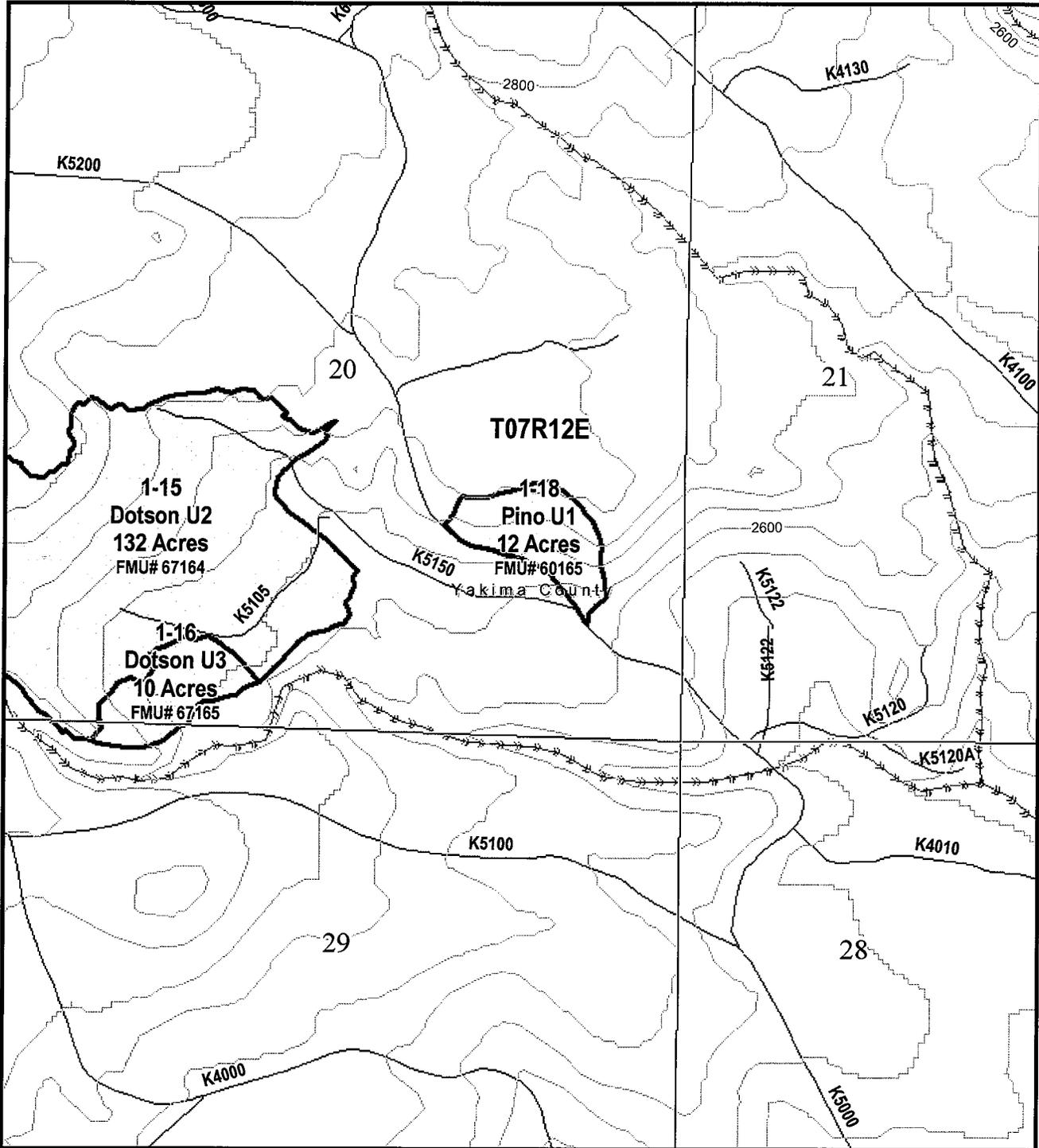
Section III - Unit Map

**SITE PREPARATON, GROUND HERBICIDE**

INVITATION TO BID NUMBER: 1220

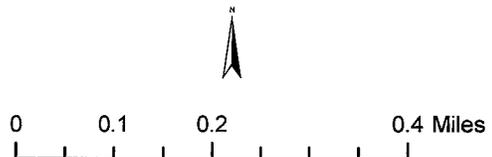
**UNIT NAME:** Pino  
**TOWNSHIP(S):** Section 20 -Township 07 North, Range 12 East, W.M.  
**TRUST(S):** 05, 06

**DISTRICT:** Klickitat  
**LOCAL:** Glenwood  
**COUNTY(S):** Yakima



ELEVATION RGE: 2500' - 2800'

June, 2008



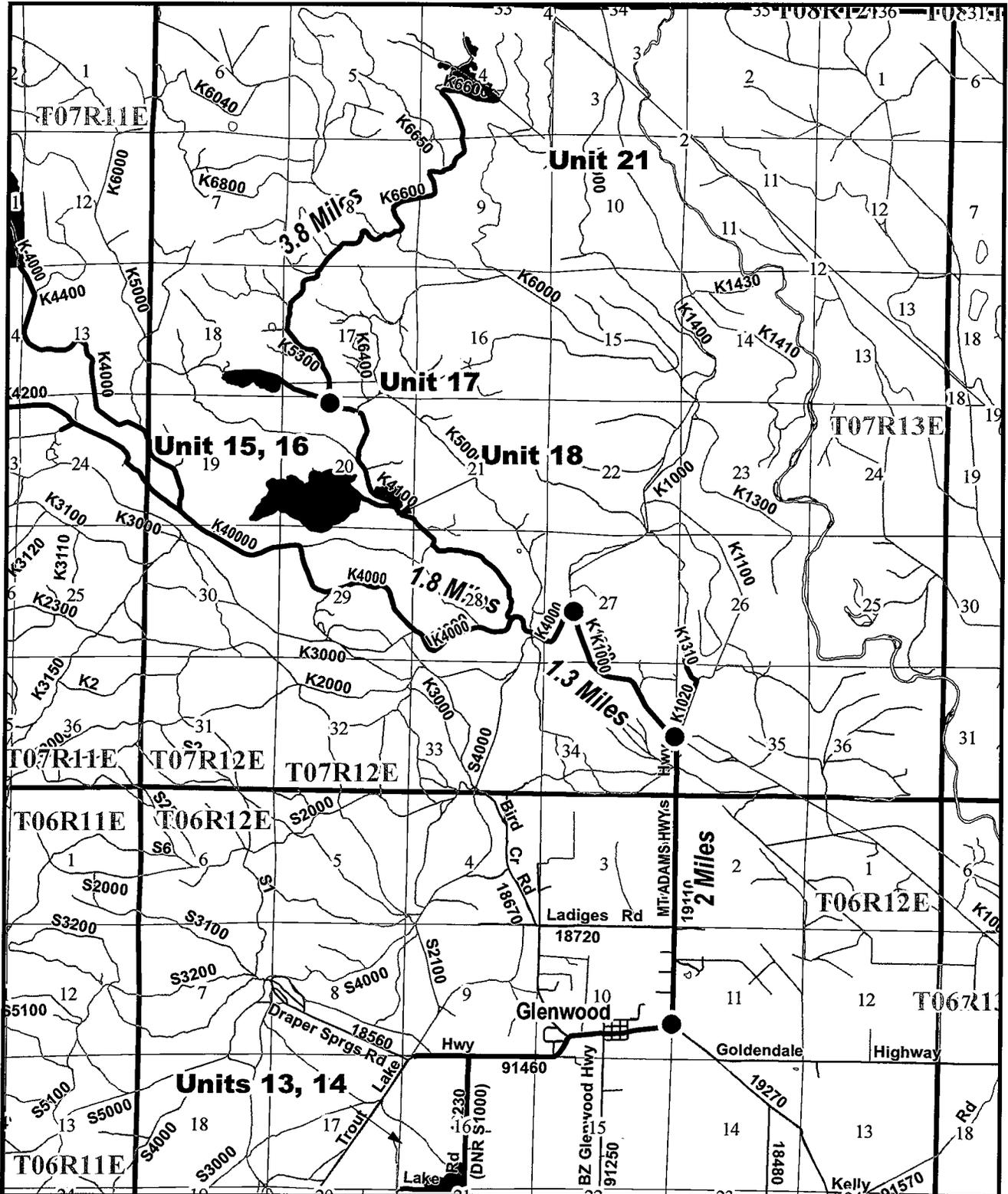
**SITE PREPARATION, GROUND HERBICIDE**

INVITATION TO BID NUMBER: 1220

Item Number 1

REGION: Southeast  
DISTRICT: Klickitat

UNIT NUMBER: 13, 14, 15, 16, 17, 18, 21



June, 2008

Site Preparation, Ground Herbicide #1220



0 0.375 0.75 1.5 Miles

SECTION III, UNIT DESCRIPTION

SITE PREPARATION, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER 1220

Region **Southeast**

District **Klickitat**

Local **Husum**

Unit Name **Eaton Ridge U4**

Item Number **1**

Unit Number **19**

Trust **03**

Section **10**, Township **5N**, Range **10E**, W.M.

SPECIFICATIONS

Contract Period **08/18/08-08/29/08**

Net Acres **26 acres**

Boundaries **Edge of timber**

See unit map on page **46**

Vicinity map on page **49**

Buffer Areas **Do not apply Herbicide within 25 feet of any surface water.**

Vegetation to Be Treated **Ceanothus, hazel, vine maple, grass, forbs**

Generic Name	Active Ingredients
Herbicide <b>Glyphosate, isopropyl amine salt of N-(phosphonomethyl) glycine</b>	<b>5.4 lbs/gal (53.8%)</b>
<b>Hexazinone</b>	<b>75% by weight</b>
<b>[3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1H,3H)-dione]</b>	<b>100%</b>
Surfactant: <b>A mixture of 3-(3-Hydroxypropyl) Heptamethyltrisiloxane, Ethoxylated Acetate/125997-17-3, Polyethylene Glycol Monallyl Acetate/27252875, Polyethylene Glycol Diacetate/27252831</b>	<b>100%</b>
Suspension agent: <b>Colloidal Silica, Aluminum Chloride</b>	<b>30%</b>

Carrier **water**

Treatment Technique and Rate **Herbicide shall be applied as a broadcast spray (waving wand) to vegetation and soil. Applicator shall determine appropriate volume to apply. Spray coverage shall be uniform across all treated areas (spray to damp).**

**The treatment area shall have herbicide applied at a rate of one and one-half quarts (1.5 qt) Glyphosate plus two and two-thirds pounds (2 pounds active) Hexazinone per acre. The herbicide application solution shall include the suspension agent Support at one-tenth percent (0.10%) by volume and the surfactant Sylgard or Silwet L77 at one-quarter percent (0.25%) by volume. The broadcast treatment area shall be sprayed evenly over all acres and non-coniferous vegetation and up to 6' in height.**

Special Requirements **The herbicide solution shall not be batched within three hundred feet of any open water.**

**The contractor shall provide adequate agitation to maintain herbicide suspension.**

**All herbicide application shall be done during dry weather conditions that are expected to last a minimum of six hours. Once application has begun on a unit it shall continue during acceptable weather until unit is completed.**

**Untreated areas will be reworked if coverage is less than 95% of unit. Coverage will be assessed with 1/50<sup>th</sup> acre plots (2 plots/5 acres) located at the discretion of the contract administrator.**

**Unit is to be completed within 1 working day(s). English speaking, non-spraying supervisor with current Washington pesticide applicators license will be required on site.**

**Avoid direct spray to natural western white pine, western larch, ponderosa pine, and Douglas-fir.**

**Applicators will flag the edges of the treatment swath with colors other than red, pink, or orange.**

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 **2700-3300'** Slope **40-80%** Aspect **East** Snow Period **Nov. 1-Apr. 1**

Burning Permit Zone **609W** Shutdown Zone **609W**

Trade Name(s) for Required Herbicide **Accord AC, Foresters Velpar DF** Surfactant: **Syl-Tac, Phase** Suspension Agent: **Support**

Vegetation Description and Additional Comments **Unit was hand cut in 2007. Access unit via B1000, B1300. Must walk in across steep, forested terrain. Consider hose lay. ATV access unlikely. Contact Blake with questions 509-493-3218 X225**

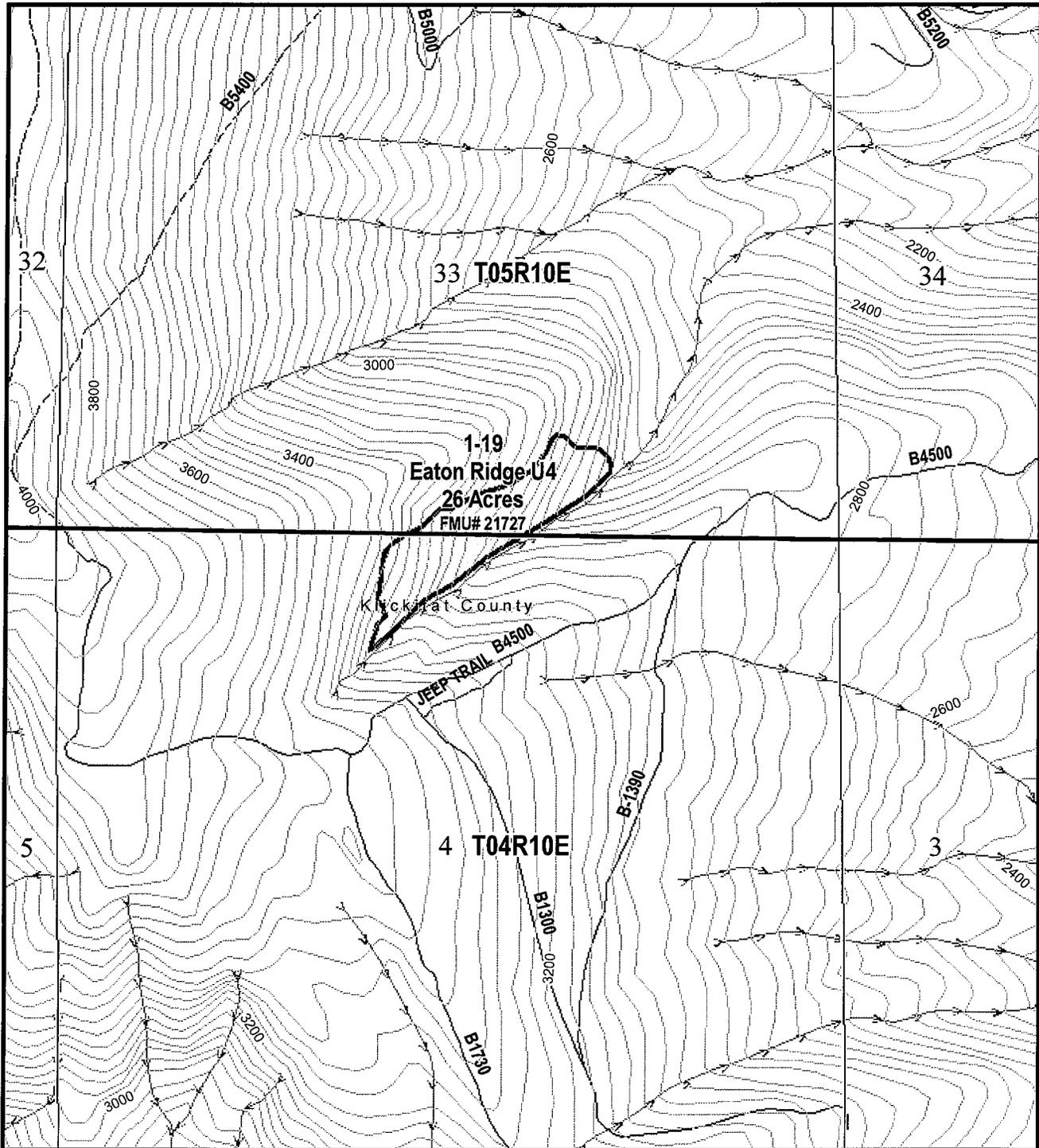
Section III - Unit Map

**SITE PREPARATON, GROUND HERBICIDE**

INVITATION TO BID NUMBER: 1220

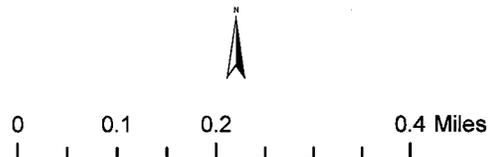
**UNIT NAME:** Eaton Ridge U4  
**TOWNSHIP(S):** Section 33 -Township 05 North, Range 10 East, W.M.  
Section 04 -Township 04 North, Range 10 East, W.M.  
**TRUST(S):** 03

**DISTRICT:** Klickitat  
**LOCAL:** Husum  
**COUNTY(S):** Klickitat



ELEVATION RGE: 1200' - 1900'

June, 2008



SECTION III, UNIT DESCRIPTION

SITE PREPARATION, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER 1220

Region Southeast

District Klickitat

Local Husum

Unit Name Napster U2

Item Number 1

Unit Number 20

Trust 03

Section 22, Township 5N, Range 10E, W.M.

SPECIFICATIONS

Contract Period 08/18/08-08/29/08

Net Acres 13 acres

Boundaries Timber sale tags and red flagging

See unit map on page 48

Vicinity map on page 49

Buffer Areas Do not apply Herbicide within 25 feet of any surface water.

Vegetation to Be Treated hazel, vine maple, cherry, grass, forbs, bracken fern

Herbicide	Generic Name	Active Ingredients
	Glyphosate, isopropyl amine salt of N-(phosphonomethyl) glycine	5.4 lbs/gal (53.8%)
	Sulfometuron methyl {Methyl 2-[[[(4,6-dimethyl-2-pyrimidinyl)amino]-carbonyl]amino] sulfonyl]benzoate}	56.25%
	Metsulfuron methyl Methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]-carbonyl]amino]sulfonyl]benzoate	15.00%
Carrier	water	

Treatment Technique and Rate Herbicide shall be applied as a broadcast spray (waving wand) to vegetation and soil. Applicator shall determine appropriate volume to apply. Spray coverage shall be uniform across all treated areas (spray to damp).

The treatment area shall have herbicide applied at a rate of two quarts (2 qt) Glyphosate plus four ounces (4 oz) Sulfometuron/Metsulfuron (Oust Extra) per acre. The herbicide application solution shall include the surfactant Syl-Tac or Phase at six ounces (6 oz) per acre. The broadcast treatment area shall be sprayed evenly over all acres and non-coniferous vegetation and up to 6' in height.

Special Requirements The herbicide solution shall not be batched within three hundred feet of any open water.

The contractor shall provide adequate agitation to maintain herbicide suspension.

All herbicide application shall be done during dry weather conditions that are expected to last a minimum of six hours. Once application has begun on a unit it shall continue during acceptable weather until unit is completed.

Untreated areas will be reworked if coverage is less than 95% of unit. Coverage will be assessed with 1/50<sup>th</sup> acre plots (2 plots/5 acres) located at the discretion of the contract administrator.

Unit is to be completed within 1 working day(s). English speaking, non-spraying supervisor with current Washington pesticide applicators license will be required on site.

Avoid direct spray to natural western white pine, western larch, ponderosa pine, and Douglas-fir.

Applicators will flag the edges of the treatment swath with colors other than red, pink, or orange.

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 3000-3200'      Slope 25%      Aspect Southeast      Snow Period Nov. 1-Apr. 1

Burning Permit Zone 609W      Shutdown Zone 609W

Trade Name(s) for Required Herbicide Accord AC, Foresters      Surfactant: Syl-Tac, Phase      Suspension Agent: None  
Oust Extra

Vegetation Description and Additional Comments Unit to be logged in 2008. Access unit via SH 141, B7000, B7300. Contact Blake with questions 509-493-3218 X225

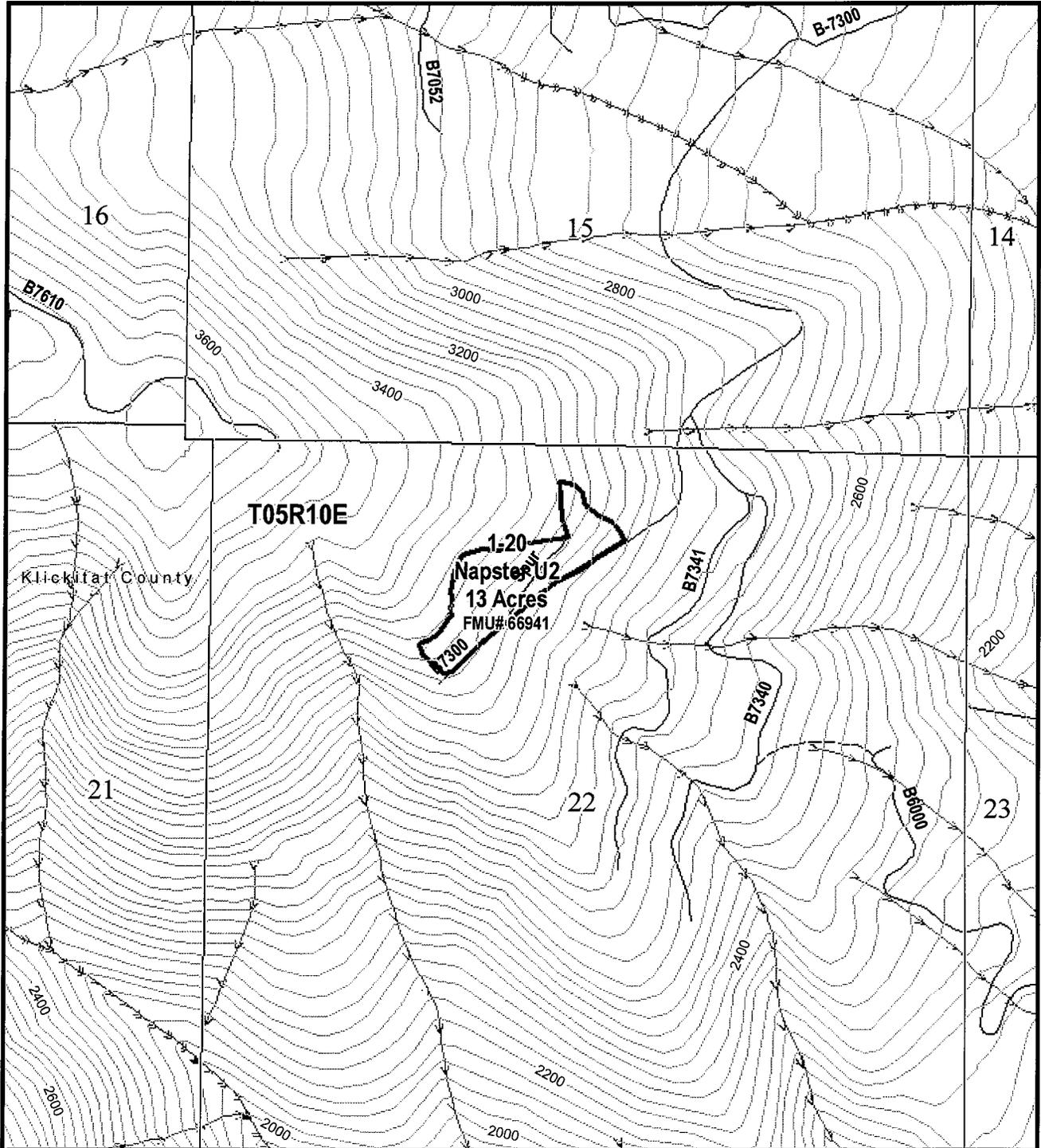
Section III - Unit Map

**SITE PREPARATON, GROUND HERBICIDE**

INVITATION TO BID NUMBER: 1220

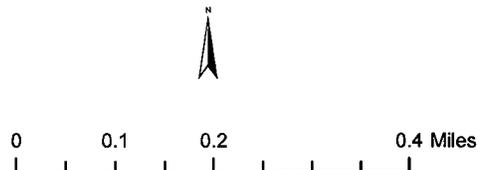
**UNIT NAME:** Napster U2  
**TOWNSHIP(S):** Section 22 -Township 05 North, Range 10 East, W.M.  
**TRUST(S):** 03

**DISTRICT:** Klickitat  
**LOCAL:** Husum  
**COUNTY(S):** Klickitat



June, 2008

ELEVATION RGE: 3000, - 3200'





SECTION III, UNIT DESCRIPTION

SITE PREPARATION, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER 1220

Region Southeast District Klickitat Local Glenwood
Unit Name Lompa's Hole Item Number 1 Unit Number 21 Trust 03
Section 4 Township 7N, Range 12E, W.M.

SPECIFICATIONS

Contract Period 08/25/08-09/12/08 Net Acres 31
Boundaries pink flagging See unit map on page 51
Vicinity map on page 44
Buffer Areas Do not apply Herbicide within 25 feet of any surface water.
Vegetation to Be Treated grass, forbs, bracken fern

Generic Name Active Ingredients
Herbicide Glyphosate, isopropyl amine salt of N-(phosphonomethyl) glycine 5.4 lbs/gal (53.8%)
Sulfometuron methyl {Methyl 2-[[[(4,6-dimethyl-2-pyrimidinyl)amino] sulfony ] benzoate} 75%
Carrier water

Treatment Technique and Rate Herbicide shall be applied as a broadcast spray (waving wand) to vegetation and soil. Applicator shall determine appropriate volume to apply. Spray coverage shall be uniform across all treated areas (spray to damp).

The treatment area shall have herbicide applied at a rate of one and one-half quarts (1.5 qt) Glyphosate plus one and one-half ounces (1.5 oz) Sulfometuron per acre. The herbicide application solution shall include the surfactant Sylgard at one-quarter percent (0.25%) by volume. The broadcast treatment area shall be sprayed evenly over all acres and non-coniferous vegetation and up to 6' in height.

Special Requirements The herbicide solution shall not be batched within three hundred feet of any open water.

The contractor shall provide adequate agitation to maintain herbicide suspension.

All herbicide application shall be done during dry weather conditions that are expected to last a minimum of six hours. Once application has begun on a unit it shall continue during acceptable weather until unit is completed.

Untreated areas will be reworked if coverage is less than 95% of unit. Coverage will be assessed with 1/50th acre plots (2 plots/5 acres) located at the discretion of the contract administrator.

Unit is to be completed within 1 working day(s). English speaking, non-spraying supervisor with current Washington pesticide applicators license will be required on site.

Avoid direct spray to planted and natural western white pine, western larch, ponderosa pine, and Douglas-fir.

Applicators will flag the edges of the treatment swath with colors other than red, pink, or orange.

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 3000-3500' Slope 0-15% Aspect Southeast Snow Period Nov. 1-Apr. 1

Burning Permit Zone 609W Shutdown Zone 609W

Trade Name(s) for Required Herbicide Accord AC, Foresters Surfactant: Sylgard 309/Silwet Suspension Agent: None Oust XP

Vegetation Description and Additional Comments Unit was piled 2006. Access unit via K6000, K6600. Contact Blake with questions 509-493-3218 X225

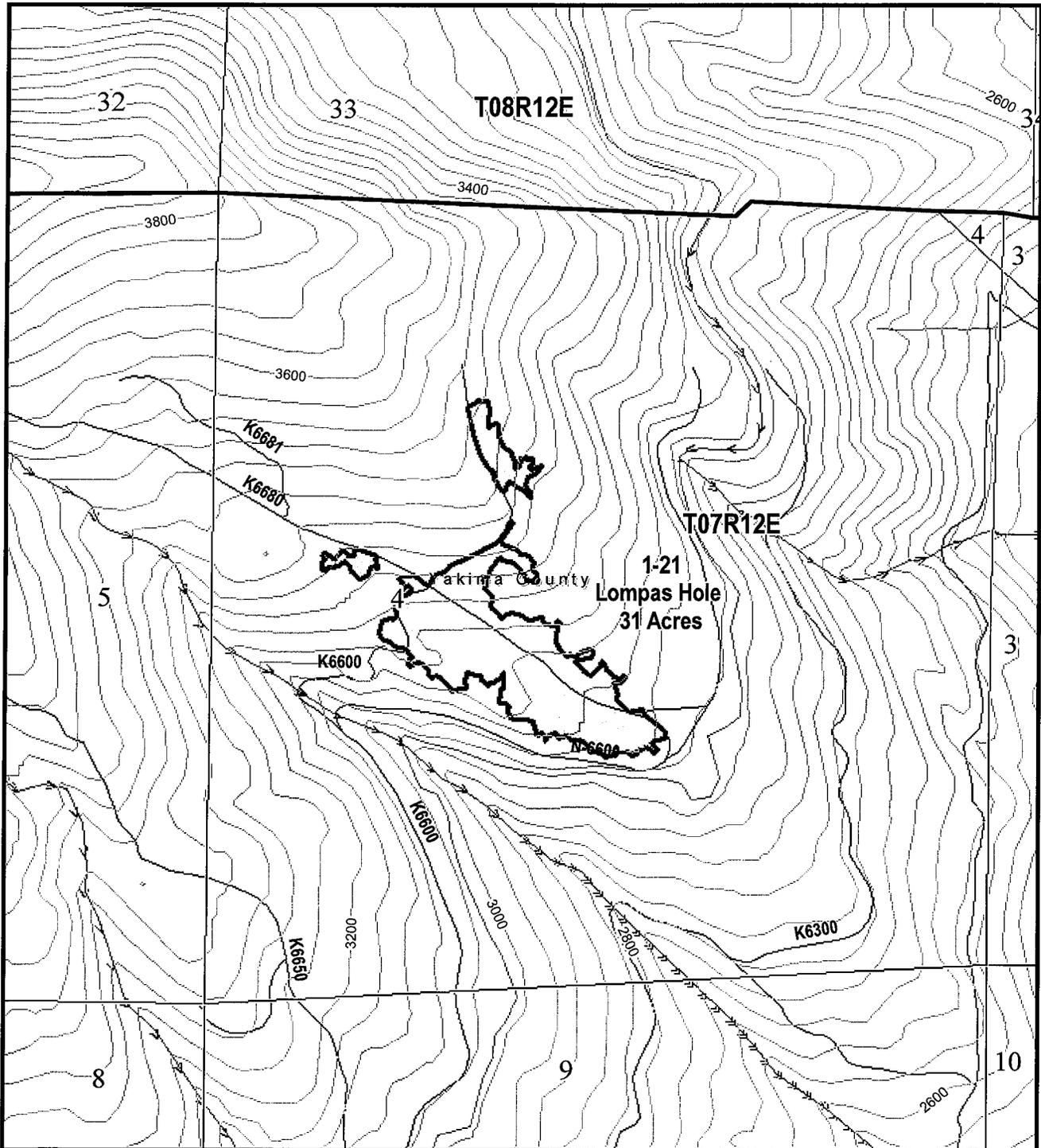
Section III - Unit Map

**SITE PREPARATON, GROUND HERBICIDE**

INVITATION TO BID NUMBER: 1220

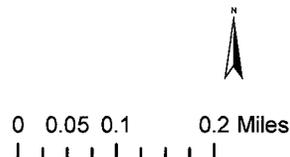
**UNIT NAME:** Lompas's Hole U1, U2, U3  
**TOWNSHIP(S):** Section 4 -Township 07 North, Range 12 East, W.M.  
**TRUST(S):** 03

**DISTRICT:** Klickitat  
**LOCAL:** Glenwood  
**COUNTY(S):** Yakima



ELEVATION RGE: 3040 - 3480

June, 2008



## SECTION IV

### BID FORM

#### SITE PREPARATION, GROUND HERBICIDE

#### INVITATION TO BID/CONTRACT NUMBER 1220

Award of contract shall be on a per 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 1220.

Item No.	Unit No.	Unit Name	Acres	Unit Bid Price (Per Acre)	Unit Total	Item Total
1	1	Timberhead2 U6	10	\ Ac	\$ _____	
1	2	Timberhead2 U7	8	\ Ac	\$ _____	
1	3	Timberhead2 U7B	4	\ Ac	\$ _____	
1	4	Middle Fork Burn	2	\ Ac	\$ _____	
1	5	Dry Ditch Rehab	78	\ Ac	\$ _____	
1	6	S. Fork Buck Creek U2	42	\ Ac	\$ _____	
1	7	Little Buck U1	17	\ Ac	\$ _____	
1	8	Little Buck U2	5	\ Ac	\$ _____	
1	9	Major Rattlesnake	56	\ Ac	\$ _____	
1	10	Guler	27	\ Ac	\$ _____	
1	11	Rattlesnake Rehab	44	\ Ac	\$ _____	
1	12	Sugar Bowl U3	28	\ Ac	\$ _____	
1	13	North Glenwood U1	2	\ Ac	\$ _____	
1	14	North Glenwood U2	16	\ Ac	\$ _____	
1	15	Dotson U2	132	\ Ac	\$ _____	
1	16	Dotson U3	10	\ Ac	\$ _____	
1	17	Dotson U4	24	\ Ac	\$ _____	
1	18	Pino	12	\ Ac	\$ _____	
1	19	Eaton Ridge U4	26	\ Ac	\$ _____	
1	20	Napster U2	13	\ Ac	\$ _____	
1	21	Lompa's Hole	31	\ Ac	\$ _____	
			587			\$ _____

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, State, Zip** \_\_\_\_\_  
**Title** \_\_\_\_\_ **Phone** \_\_\_\_\_

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

<sup>1</sup>An approximate number.  
<sup>2</sup>Exclusive of Washington State Sales Tax.  
 Site Preparation, Ground Herbicide #1220

**SECTION IV**

**BID FORM**

**SITE PREPARATION, GROUND HERBICIDE**

**INVITATION TO BID/CONTRACT NUMBER 1220**

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1	3	Timberhead2 U7B	4	_____	\ Ac	\$ _____	
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1	6	S. Fork Buck Creek U2	42	_____	\ Ac	\$ _____	
1	7	Little Buck U1	17	_____	\ Ac	\$ _____	
1	8	Little Buck U2	5	_____	\ Ac	\$ _____	
1	9	Major Rattlesnake	56	_____	\ Ac	\$ _____	
1	10	Guler	27	_____	\ Ac	\$ _____	
1	11	Rattlesnake Rehab	44	_____	\ Ac	\$ _____	
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1	16	Dotson U3	10	_____	\ Ac	\$ _____	
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1	20	Napster U2	13	_____	\ Ac	\$ _____	
1	21	Lompa's Hole	31	_____	\ Ac	\$ _____	
			587				\$ _____

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, State, Zip** \_\_\_\_\_

**Title** \_\_\_\_\_ **Phone** \_\_\_\_\_

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

<sup>1</sup>An approximate number.  
<sup>2</sup>Exclusive of Washington State Sales Tax.

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 1220. 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 1220 is hereby awarded and executed between \_\_\_\_\_ and the State of Washington, Department of Natural Resources, to be effective \_\_\_\_\_, 2008. This award is for Item Number 1 Units 1 - 20.

State of Washington,  
Department of Natural Resources

By: \_\_\_\_\_

\_\_\_\_\_  
(Signature)                      (Date)

**William O. Boyum, Region Manager**

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

**CONTRACTOR'S DECLARATION OF INDUSTRIAL INSURANCE STATUS**

**SITE PREPARATION GROUND HERBICIDE**

**INVITATION TO BID NUMBER 1220**

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 :	_____	Home Phone :	_____
Labor & Industries	_____	Washington Business	_____
Account # :	_____	License # :	_____
Signature :	_____	Additional Signatures :	_____
Title :	_____		_____
Address :	_____		_____
City/State/Zip :	_____		_____
Business Phone :	_____		_____

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. 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.

[timber\insdeclr.wpd]