

PEND OREILLE COUNTY COMMUNITY DEVELOPMENT DEPARTMENT
2014 TIMBER SALE

REQUEST for LOGGING & HAULING SERVICES

BID DEADLINE: 2 p.m. on Wednesday, November 5, 2014



SUBMIT BIDS TO:
Pend Oreille County
Attn: Elizabeth Braun
625 West 4th
PO Box 5025
Newport, WA 99156-5025
Office Phone: 509-447-4119

*****Faxed or emailed submittals will not be accepted*****

Project Description:

Pend Oreille County Community Development Department, in conjunction with Northwest Management, Inc. (NMI), is soliciting quotes from certified logging contractors to perform logging and hauling services on approximately 134 acres located within Rustler's Gulch Recreation Area in southern Pend Oreille County. The treatment area incorporates 4 separate harvest units (please refer to unit maps on the following pages). The total harvest volume is estimated at 830 MBF. This contract will be awarded to the lowest *fully responsive* bidder (see "Contract Conditions", pg. 6). All bidders must be LEAP or Master Logger Certified and members in good standing with Washington Contract Loggers Association or Idaho Associated Logging Contractors (or have equivalent certifications and be a member in good standing with a similar organization). Pend Oreille County reserves the right to reject any or all bids.

General Harvest Conditions

- Ground Based Harvest Systems: All of Units 3 and 7 are mechanized or conventional falling with log-length skidding and in-woods processing (limb and top in woods). Unit 17-Salvage is ground-based with whole tree skidding.
- Cable Systems: Unit 2 will be harvested with a cable yarding system. Lower portions of Unit 2 require tractor skidding to the base of the slope followed by cable yarding to the top of the unit. This unit will be whole-tree yarded.
- Skidding: Damage to natural regeneration is to be minimized in all ground-based units. Corridor spacing for ground based systems is 75 feet. Maximum skidding distances are described below.
- Slash Piling: Landing piles, where needed, must be dirt-free and grapple-piled. Pushing of slash with skidder/dozer blades is not acceptable.
- Log Sort Specs: Log sorts are to be determined, but will consist of sawlogs, hew wood (tonwood), and pulp. Expect to maximize sawlog volume down to a 6-inch small end diameter. Multiple sorts should be expected.
- Log Branding: Spray both ends of every log with red paint – **this timber is export restricted**. For pulp logs, only spray flush ends with a diameter greater than or equal to 10". Logging contractor is responsible for supplying red paint. Log branding is required utilizing the POC registered brand.
- Logging Schedule: The harvest must be completed on or before February 28, 2015.
- Pre-Haul Maintenance: The logging contractor is responsible for pre-haul brushing/grading of haul roads. Approximately 21,620 feet of pre-haul maintenance is anticipated. Please allow for this in the logging bid.
- New Road Construction: The contractor is asked to provide a firm fixed price to complete the construction of new roads identified on the map. The distance of new road construction is expected to be 820 feet. Centerlines are flagged with pink glo ribbon. Any additional new construction will be paid at the supplied per foot rate. Only new construction identified on the harvest unit map will be paid under the firm fixed price. Any additional construction requested in writing by the forester in charge will be paid at the per foot rate.

Pend Oreille County Timber Sale — Bid Due Wednesday, November 5, 2014, 2 P.M. *Northwest Management, Inc.*

Post-Haul: The contractor will be responsible for blading approximately 21,620 feet of road surface upon completion of log hauling. Please allow for this in the logging bid. Post-haul maintenance may be performed in the spring, depending on road/weather conditions at the completion of the timber sale.

Equipment: Equipment is expected to be weed free - please thoroughly power wash all equipment prior to entering the project area. The combination of equipment planned for use must be identified by the contractor in their proposal.

Volume Determination: Harvest volumes are *estimates* – a cut-out cruise was not performed. Volume estimates are based on the total net volume cruise performed in winter 2014. Harvest volumes are estimated from the cruise data based on harvesting prescriptions.

Unit Descriptions

Unit 2

Acres: 41.1

Prescription: Seed tree harvest of DF, GF, RC, WH, PP, WL, and PP. All live conifers with a d.b.h. (diameter at breast height) greater than 8 inches which are not banded with orange paint are to be cut. Snags which are not located in yarding corridors or posing a safety risk are to be retained.

Harvest System: This unit will utilize a combination of cable and ground-based harvest systems. The top portion of the unit west of Road POC1602 will be ground-skidded. The lower portion of this unit is situated on gentle slopes – deflection will not be sufficient to cable-yard this entire area. Tractor skidding lower portions of this unit to the base of the line strip will be necessary to then cable yard timber to the top road. The entire unit will be whole-tree yarded.

Road Plan: Approximately 820 feet of new road construction is required on the north end of the unit - (POC1602). The center line of this road is marked with pink-glo flagging. Three “jump down” spurs exist, which need to be re-opened for use. These spurs are in need of pre-haul maintenance (brushing and blading) and are flagged in pink-glo ribbon. Additional spurs/landings may be necessary. Locations of landings and additional spurs will be determined at the pre-work meeting. Additional spur roads will be paid at the “per-foot” rate (page 8).

Unit Boundaries: Flagged & painted orange and posted with white “Timber Sale Boundary” tags.

Max Skidding Distance: 1,400 feet

Approx. Volume: See volume summaries – page 4.

Other information: Landing piles are to be loader-stacked and free of soil and other foreign materials.

Unit 3

Acres: 9 Acres

Prescription: Shelterwood harvest of GF, DF, WL. All live conifers with a d.b.h. (diameter at breast height) greater than 8 inches which are not banded with orange paint are to be cut. Snags which are not posing a safety risk are to be retained.

Harvest System: Ground-based. Mechanical or conventional falling with in-woods processing. Cut-to-length systems are optional. Log-length skidding is required.

Road Plan: Use existing road system.

Unit Boundaries: Flagged and painted orange and posted with white “Timber Sale Boundary” tags

Max Skidding Distance: 800 feet

Approx. Volume: See volume summaries – page 4.

Other information: All limbs and tops are to be left in the woods. Log decking/loading sites will be determined during the pre-work meeting.

Unit 7

Acres: 27.4 Acres

Prescription: Commercial thinning of DF, PP, LP, WL, GF. All live conifers with a d.b.h. (diameter at breast height) greater than 8 inches which are not banded with orange paint are to be cut. Snags which are not posing a safety risk are to be retained.

Harvest System: Ground-based. Mechanical or conventional falling with in-woods processing. Cut-to-length systems are optional. Log-length skidding is required.

Road Plan: Use existing road system.

Unit Boundaries: Flagged and painted orange and posted with white "Timber Sale Boundary" tags

Max Skidding Distance: 500 feet

Approx. Volume: See volume summaries – page 4.

Other information: All limbs and tops are to be left in the woods. Log decking/loading sites will be determined during the pre-work meeting.

Unit 17 - Salvage

Acres: 56.6 Acres

Prescription: Salvage harvest of wind-thrown and storm-damaged DF/L and PP. This includes harvest of timber which has been partially uprooted or otherwise damaged.

Harvest System: Ground-based. Mechanized or manual falling with whole-tree skidding.

Road Plan: Use existing road system.

Unit Boundaries: Flagged with orange "Timber Harvest Boundary" flagging.

Max Skidding Distance: 800 feet

Approx. Volume: See volume summaries – page 4.

Other information: Skid on existing trails. Use of existing landing sites is required. Landing piles are to be loader-stacked and free of soil and other foreign materials. All blued PP is to be left in the unit for coarse woody debris.

Summary of Harvest Volumes

Estimated Volume by Species									
Unit #	Acres	DF	GF	LP	PP	RC	WH	WL	Total
2	41.1	151	98	10	27	180	25	14	505
3	9	67	43	0	2	1	0	12	125
7	27.4	109	0	9	19	0	0	13	150
17	56.6	45	0	0	5	0	0	0	50
Total	134.1	327	141	19	53	181	25	39	830

Unit #	Acres	Harvest System	Harvest Volume (MBF)
2	41.1	Ground	505
3	9	Line/Ground	125
7	27.4	Ground	150
17	56.6	Ground	50
Total	134.1	Total	830

Haul Rates

The pre-determined haul rates identified in the table below will be paid to the contractor based on one-way miles from the junction of Fertile Valley Road and Last Chance Road (southeast entrance to the property) to the purchasing mills. Mill destinations and miles will be finalized upon signing of the Timber Harvest Contract. Haul rates for sawlogs and peelers will be paid to the contractor by net scale (MBF). Hew wood/ton wood and pulp products will be paid by the ton.

One-Way Miles	Rate per MBF (net scale) Sawlogs/ Peelers	Rate per ton (Hew and Pulp)
0-35	\$ 54.66	\$ 8.20
36-50	\$ 64.20	\$ 9.63
51-60	\$ 72.64	\$ 10.90
61-70	\$ 80.19	\$ 12.03
71-80	\$ 89.38	\$ 13.41
81-90	\$ 98.57	\$ 14.78
91-100	\$ 107.75	\$ 16.16
101-110	\$ 116.94	\$ 17.54
111-120	\$ 126.13	\$ 18.92
121-130	\$ 135.31	\$ 20.30
131-140	\$ 144.50	\$ 21.67
141+	\$ 153.69	\$ 23.05

Contract Conditions

1. Upon award of the contract, submit a Certificate of Insurance prior to commencing work, naming Pend Oreille County and NMI as Additionally Insured:

Pend Oreille County PO Box 5040 Newport, WA 99156	Northwest Management, Inc. (NMI) PO Box 1103 Deer Park, WA 99006
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2. Provide certificate of Workers Compensation Coverage to NMI prior to signing the Harvest Contract.
3. Execute NMI's Timber Harvest Contract and Road Building Contract (date TBD) prior to starting work.
4. By signing the bid form, the bidder commits price for 30 days from the closing date of this solicitation.
5. Contractor commits to commencing work within 15 working days upon signing of the Harvest Contract.
6. The contractor will continue work in a professional manner, without delay until all units are complete. Mandatory harvest completion date is February 28, 2015.
7. All logs delivered, scaled and paid from the 1st to the 15th of the month will be payable by the first day of the following month. All logs delivered, scaled and paid from the 16th through the last day of the month will be payable by the 16th of the following month.
8. The successful Contractor shall, at its own expense, furnish Pend Oreille County, within ten (10) business days of notification of award, a performance bond in a form and from a surety acceptable to Pend Oreille County or a cash bond, in amounts equal to 25% of the value of the Contract as determined by Pend Oreille County. Bonds shall be conditioned upon the full and faithful performance of all terms, provisions, and conditions of the Contract, and specifically upon payment for all labor and equipment used in completing the Contract work.
9. This contract will be awarded to the lowest *fully responsive* bidder. Bidders with unsatisfactory references and/or incomplete bid forms will not be considered fully responsive. All bidders must be LEAP or Master Logger certified and members in good standing with Washington Contract Loggers Association or Idaho Associated Logging Contractors (or have equivalent certifications and be a member in good standing with a similar organization).
Pend Oreille County reserves the right to reject any and all bids.

Bid Package

Sealed bids must be delivered to the Pend Oreille County Courthouse by 2 p.m., Wednesday, November 5, 2014. Bids received after this date and time will not be considered. Bids must be in a sealed envelope labeled "Pend Oreille County Parks Timber Sale 2014-Logging Bids" in the lower left-hand corner of the envelope. Each item in the following outline should be included within the bid package response:

Bid Outline

1. Name of the Company, organization of the company, and Owner
2. Statement of Qualifications
3. Operating Plan which includes a timeline for completing this project
4. List of Equipment to be used on this project
5. References – Please provide 3 business references for which work has been performed within the last 3 years (please submit only 3 references for consideration).
6. Both the Logging and Road Construction Bid Forms

Contract questions, please contact:
 Luke Machtolf (509) 991-6830. machtolf@nmi2.com
 David Crossley (509) 954-6774 crossley@nmi2.com

Thank you for your interest in this project.

LOGGING RATE (OBT) BID FORM
PEND OREILLE COUNTY PARKS TIMBER SALE – 2014
 Bid form 1 of 2

Bid Deadline: 2 p.m. Wednesday, November 5, 2014

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 Fax & email submittals are not allowed

LOGGING BID (On Board Truck)

A fully responsive bid must provide rates (OBT) for each harvest system and all products.

Harvest System	Rate per ton (Hew and Pulp)	Rate per MBF (net scale) Sawlog/ Peelers
Ground Based		
Cable System (Unit 2 only)		

Bids for the Logging Rate include all necessary equipment, labor, or materials to remove tree from stump to load on board truck for all forest products removed during this operation which may include any or all of the following: pulp, sawlogs, peelers, hewwood or tonwood.

By signing this bid form, the bidder commits to the price for 30 days from the bid deadline.

COMPANY: _____

TELEPHONE: _____

ADDRESS: _____

NAME/TITLE: _____

SIGNATURE: _____

ROAD CONSTRUCTION BID FORM
PEND OREILLE COUNTY PARKS TIMBER SALE – 2014
Bid form 2 of 2

Bid Deadline: 2 p.m. Wednesday, November 5, 2014

Road Construction 820 feet of new construction: Balanced road, no culverts, no rocking. Maximum side slope is 30%.

- POC 1602: 820 feet of new construction (firm, fixed price): \$ _____
[The approximate centerline is flagged with pink-glo ribbon]

- Additional Road Construction - rate per foot: \$ _____

COMPANY: _____

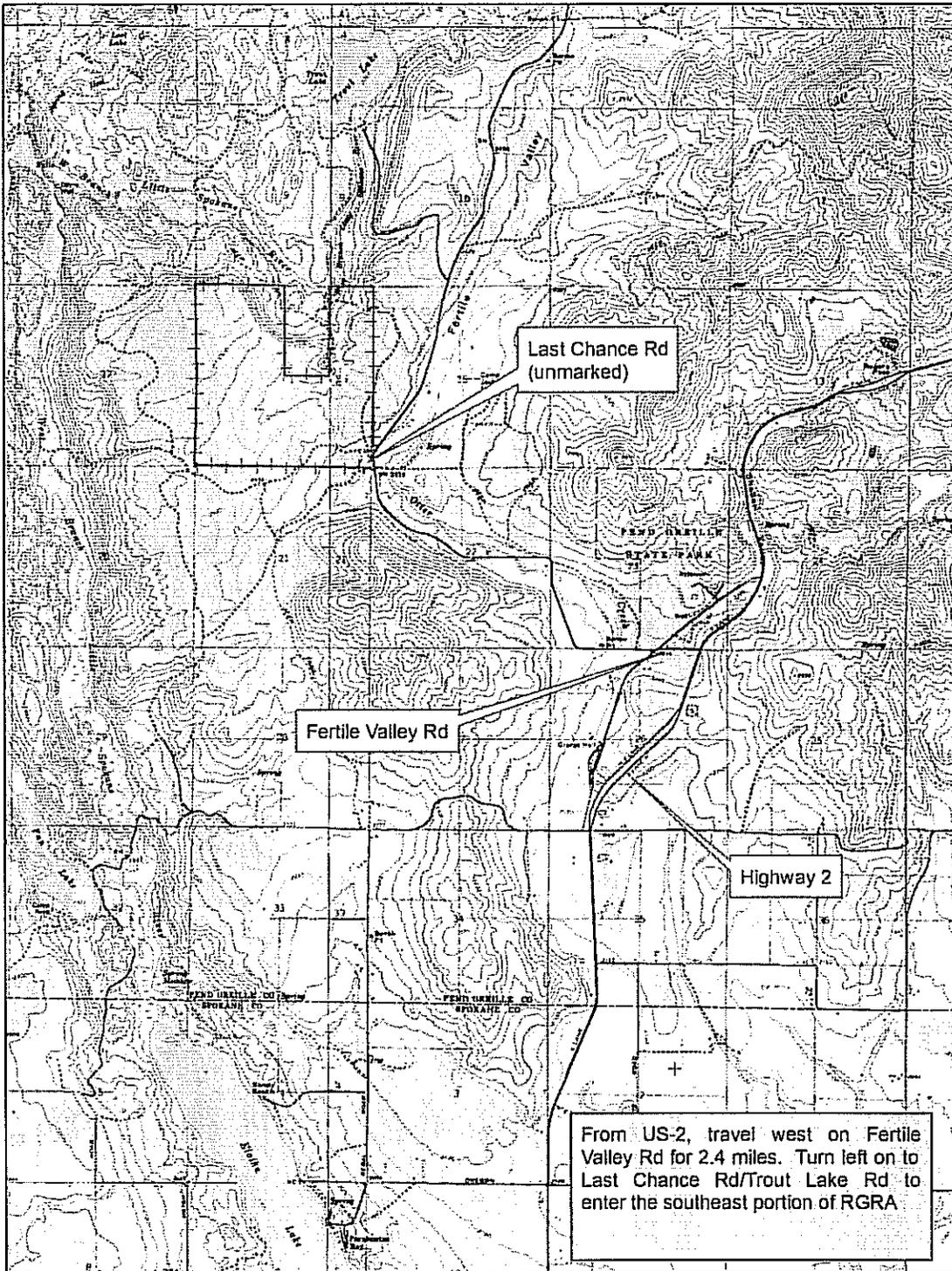
TELEPHONE: _____

ADDRESS: _____

NAME/TITLE: _____

SIGNATURE: _____

PEND OREILLE COUNTY PARKS
Rustler's Gulch Recreation Area
2014 Timber Sale - Vicinity Map



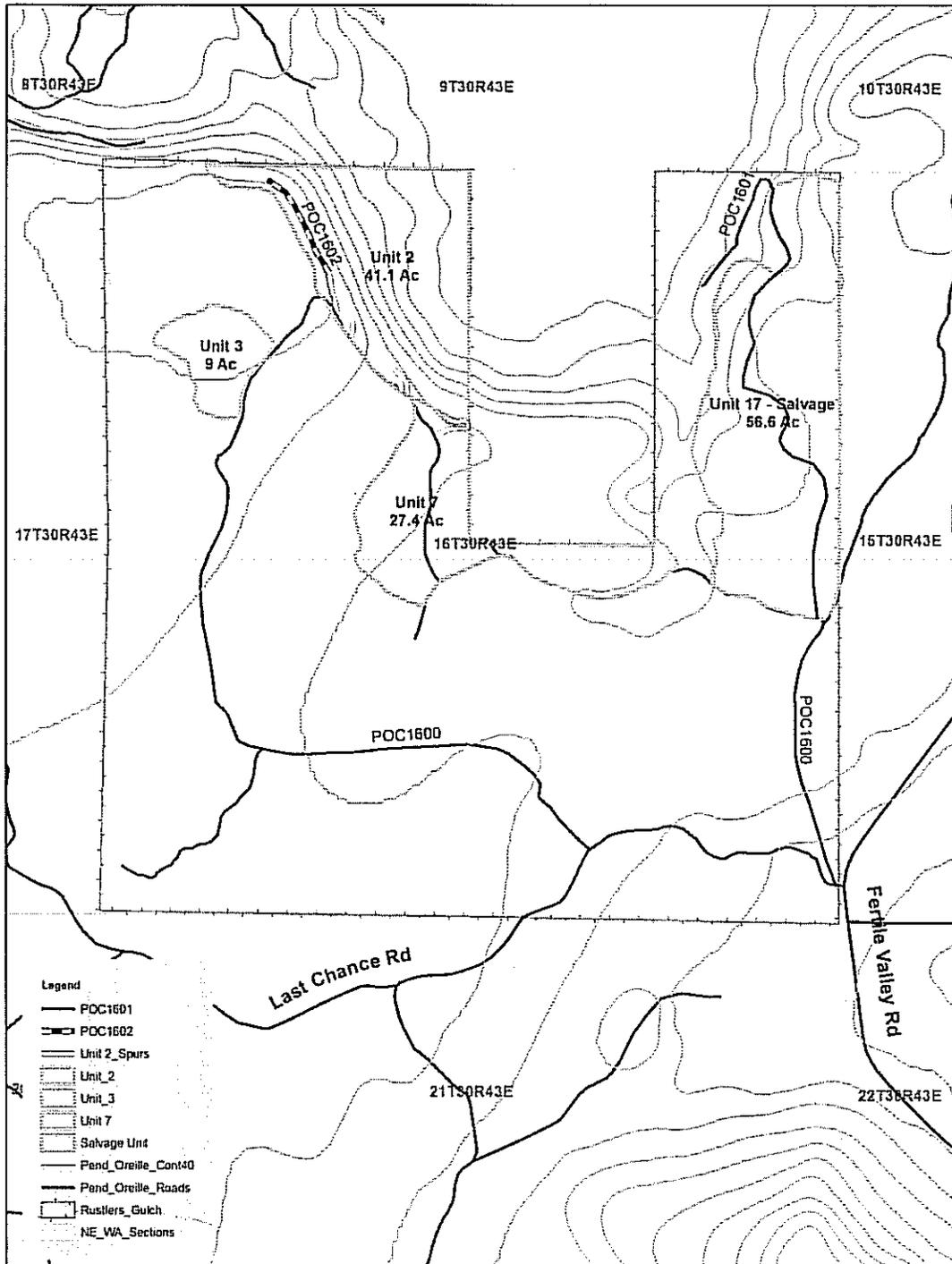
1:50,000



Map Created By:
Northwest Management, Inc.
P.O. Box 1103
Deer Park, WA 99006
509-276-4699
www.consulting-foresters.com



PEND OREILLE COUNTY PARKS
 Rustler's Gulch Recreation Area
 2014 Timber Sale



1:12,000



Map Created By:
 Northwest Management, Inc.
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