

TIMBER SALE
FUEL TREATMENT APPRAISAL

DATE: 1/26/11

FOREST: MT. HOOD DIST. Hood River

SALE: Faller Thin

ACRES: 431 VOLUME: 15660 CCF

TERM DATE: 10/31/2014

FUEL TREATMENT WORK ITEMS	WORK ITEM CODE	KV SUP x	UNIT OF MEASURE	TOTAL UNITS IN SALE	FS or OPR	COST per UNIT	TOTAL COST	
							FS	OPR
INVENTORY	FUEL SURVEY/MONITOR	FIFS	ACRES	431	FS	\$4.64	\$2,506	
						\$0.00		
FIRELINES	HAND CONSTRUCTION	FLHD	MILES		OPR	\$0.00		\$ -
	MACHINE CONSTRUCTION	FLMC	MILES		OPR	\$0.00		\$ -
PREP	HAND PILING	FPHP	ACRES		FS	\$0.00	\$0	
	GRAPPLE/DOZER PILE	FPMP	ACRES		FS	\$0.00	\$0	
	YARD (Tops Attached)	FPYU	ACRES		FS	\$0.00	\$0	
	COVER PILES	FPCP	ACRES	431	OPR	\$13.55		\$ 5,840.00
TREATMENT	BROADCAST BURN	FDBC	ACRES		FS	\$0.00	\$0	
	SLASH BUSTER	FDMM	ACRES		FS	\$0.00	\$0	
	BURN CONCENTRATIONS	FDCC	ACRES		FS	\$0.00	\$0	
	BURN HAND PILES	FDHP	ACRES		FS	\$0.00	\$0	
	BURN MACHINE PILES	FDMP	ACRES		FS	\$0.00	\$0	
	ROAD SLASH PULL BACK	FDLP	ACRES		OPR	\$0.00		\$ -
	BURN LANDINGS	FDBU	ACRES	431	FS	\$16.83	\$2,327	
	SLASH BACKHAUL	FDRM	CCF		OPR	\$0.00		\$ -
	UNDERBURN	FDUN	ACRES		FS	\$0.00	\$0	
	SLASH PULL BACK	FDPB	ACRES		FS	\$0.00	\$0	
SUB-TOTAL							\$4,833	\$ 5,840.00

SUMMARY OF OTHER APPRAISAL ITEMS

<u>SPECIAL ITEMS</u> see FSH 2409.18 Ch 45.34C			
EROSION CONTROL & POST-SALE RD. CLOSURE: (LUMP SUM)		(LS)	NA
BUILDING MAINTENCE (Rate x1+composit OH) x Volume		NA	
R.D. EQUIPMENT AND REPLACEMENT (Rate x 1 + composit OH) x Volume		NA	
FOREST EQUIPMENT AND REPLACEMENT (Rate x 1+composit OH) x Volume		NA	
INFLATION = <u>3.00%</u>	FOREST COLLECTION RATE = <u>7.36%</u> (From Facts)		
SUBTOTAL - DIRECT COSTS*		\$4,833	\$ 5,840.00

*FIGURES ABOVE INCLUDE \$ _____ FOR DISPOSAL OF NA TONS/ACRE OF DEBRIS EXISTING PRIOR TO SALE

DISTRICT OH % = <u>NA</u> see FSH 1909.13			
	SUB-TOTAL	NA	
NATIONAL PROGRAM SUPPORT % = <u>45.8%</u>	SUB-TOTAL	\$ 2,213.00	
PURCHASER OH % = <u>21.0%</u>	SUB-TOTAL		\$ -
PURCHASER DEP % = <u>15.8%</u> x <u>\$-</u> (LINE ITEM)	SUB-TOTAL		\$ -
NATIONAL PROGRAM SUPPORT COST =		\$ 2,213.00	

KV SHARED COSTS FOR THIS SALE	YES	NO	TOTAL COSTS	\$ 7,046.00	\$ 5,840.00
		X	RATE PER CCF	\$ 0.45	\$ 0.37

APPROVAL (INITIALS) RD: _____ SO: _____ RO: _____

EROSION CONTROL DEPOSIT
Faller Thin

A deposit of \$2,674.94 will be required from the contractor. This deposit will be used to re-grow Blue Wild Rye, a native grass, which is required in this contract for Erosion Control on disturbed sites.

Deposit per CCF of harvested timber = \$0.17

Other Road Maintenance Items and Summary

Version 2.0

Sale name

FALLER

Pre-Haul Maintenance

(Open road, blading, small slide removal, etc.)

Type	Mtce By	Total Cost
Brushing: All Roads (9.61mi @ \$1200/mi)	2	\$11,532.00
Blading: 1320, 1300700, 1330, 1330620 (4.5mi @ \$1400/mi)	2	\$6,300.00
Spot Rock: 1320, 1330 (300cy 1"minus @ \$40/cy)	2	\$12,000.00
1300700, 1330620 (100cy 3"minus @ \$40/cy)	2	\$4,000.00
Reinforced Drivable Dip: 1320 (2 @ \$1000ea)	2	\$2,000.00
Ditch Cleaning: 1300, 1320, 1330,1330620 (0.7mi @ \$8000/mi) (End Haul to Raker Pit)	2	\$5,600.00
Clean Culverts: All Roads (18 @ \$50ea)	2	\$900.00
Haz Trees: All Roads: (100 Trees @ \$35ea)	2	\$3,500.00
Berm Removal: 1300700 (1 @ \$150ea)	2	\$150.00

Purchaser Road Maintenance for All Roads (During Haul) \$372.29

Miscellaneous Road Maintenance Items

(Damage to roads from logging, dust abatement, etc.)

Type	Mtce By	Total Cost
Pavement Protection at Temp Road Intersections: 1300, 1320, 1330 (12cy of 3" minus per Intersection; 6 Intersections @ \$40/cy)	2	\$2,880.00

Approval

Prepared By <i>/s/ Lucas Jimenez</i>	6/20/2011 <i>Road Management</i>
Reviewed By <i>/s/ Lucas Jimenez</i>	6/20/2011 <i>Project Engineer</i>
Reviewed By <i>/s/ James Tierney</i>	6/20/2011 <i>Systems Manager</i>

Post-Haul Maintenance

(Road closures, seeding, etc.)

Type	Mtce By	Total Cost
Erosion Control per FSSS 157: 1300, 1320, 1330 (32 Landings @ \$150ea)	2	\$4,800.00
Replace Berm: 1300700 (1 @ \$150ea)	2	\$150.00

Mtce By: 1=FS, 2=Purchaser, 3=Other

Maintenance and Haul Summary

(Normal maintenance included, from Road Report)

Item	Value	
Appraisal point	Hood River	
District or Forest	Hood River RD	
Termination date	09/30/14	
Appraised by	L. Jimenez	
Net volume - CCF	15,660	
Distance-appraisal point from sale area (mi)	18.75	
Haul round trip minutes (RTM's)	65.76	
Delay RTM's	10.00	
Total RTM's	75.76	
Maintenance Item	Total \$'s	Per CCF
Required rd maint deposits, FS (CT5.32)	\$46,510.79	\$2.97
Purchaser maintenance	\$54,184.29	\$3.46
Other maintenance (CT5.32)	\$0.00	\$0.00
Subtotal FS & other (CT5.32)	\$46,510.79	\$2.97
Total for appraisal - Road Maintenance	\$100,695.09	\$6.43