

TIMBER SALE
FUEL TREATMENT APPRAISAL

DATE: 8-Feb-10

FOREST: MT. HOOD DIST. Hood River

SALE: Ax

ACRES: 343 VOLUME: 10978 CCF

TERM DATE: 10/31/2013

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	343	FS	\$5.80	\$2,064	
						\$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	\$357.21	\$0	
	YARD (Tops Attached)	FPYU	ACRES		FS	\$0.00	\$0	
	COVER PILES	FPCP	ACRES	343	OPR	\$30.93		\$ 10,609.00
TREATMENT	BROADCAST BURN	FDBC	ACRES		FS	\$0.00	\$0	
	SLASH BUSTER	FDMM	ACRES		FS	\$0.00	\$0	
	BURN CONCENTRATIONS	FDCC	ACRES		FS	\$453.44	\$0	
	BURN HAND PILES	FDHP	ACRES		FS	\$0.00	\$0	
	BURN MACHINE PILES	FDMP	ACRES		FS	\$100.60	\$0	
	ROAD SLASH PULL BACK	FDLP	ACRES		OPR	\$60.50		\$ -
	BURN LANDINGS	FDBU	ACRES	343	FS	\$38.71	\$15,742	
	SLASH BACKHAUL	FDRM	CCF		OPR	\$0.00		\$ -
	UNDERBURN	FDUN	ACRES		FS	\$0.00	\$0	
	SLASH PULL BACK	FDPB	ACRES		FS	\$142.88	\$0	
SUB-TOTAL							\$17,806	\$ 10,609.00
SUMMARY OF OTHER APPRAISAL ITEMS								
SPECIAL ITEMS 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 = 3.00%						FOREST COLLECTION RATE = 7.36% (From Facts)		
SUBTOTAL - DIRECT COSTS*							\$17,806	\$ 10,609.00
*FIGURES ABOVE INCLUDE \$ _____ FOR DISPOSAL OF NA TONS/ACRE OF DEBRIS EXISTING PRIOR TO SALE								
DISTRICT OH % = NA see FSH 1909.13								
						SUB-TOTAL	NA	
NATIONAL PROGRAM SUPPORT % = 45.8%						SUB-TOTAL	\$ 8,156.00	
PURCHASER OH % = 21.0%						SUB-TOTAL		\$ -
PURCHASER DEP % = 15.8% x \$- (LINE ITEM)						SUB-TOTAL		\$ -
						NATIONAL PROGRAM SUPPORT COST =	\$ 8,156.00	
						TOTAL COSTS	\$ 25,962.00	\$ 10,609.00
KV SHARED COSTS FOR THIS SALE						RATE PER CCF	\$ 2.36	\$ 0.97
APPROVAL (INITIALS) RD: _____ SO: _____ RO: _____								

EROSION CONTROL DEPOSIT
Ax Thin

A deposit of \$2,183.85 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 = \$0.20

Other Road Maintenance Items and Summary

Version 2.0

Sale name
Ax Thin

Pre-Haul Maintenance
(Open road, blading, small slide removal, etc.)

Type	Mtce By	Total Cost
Brush-1300,1310,1311(10.8 mi @ \$1200/mi)	2	\$12,960.00
Blade-1300,1310,1311 (3.6 mi @ \$1400/mi)	2	\$5,040.00
Spotrock-1311 (30 cy 3" minus @ \$25/cy & 40 cy 3/4 " minus @ \$40/cy)	2	\$2,350.00
Landings-All roads (37 @ \$100 ea)	2	\$3,700.00
Haz Trees-All roads (50 Tres @ \$35 ea)	2	\$1,750.00

Purchaser Road Maintenance for all roads (During Haul \$2125.32)

Miscellaneous Road Maintenance Items

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

Type	Mtce By	Total Cost

Approval

Prepared By	Title <i>Road Management</i>
Reviewed By	Title <i>Project Engineer</i>
Reviewed By	Title <i>Systems Manager</i>

Post-Haul Maintenance
(Road closures, seeding, etc.)

Type	Mtce By	Total Cost
Erosion Control per FSSS 157-1300,1310, 1311 (29 Landings @ \$150 ea)	2	\$4,350.00

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	10/31/12	
Appraised by	Jimenez/Yoder	
Net volume - CCF	10,978	
Distance-appraisal point from sale area (mi)	20.78	
Haul round trip minutes (RTM's)	73.26	
Delay RTM's	10.00	
Total RTM's	83.26	
Maintenance Item	Total \$'s	Per CCF
Required rd maint deposits, FS (CT5.32)	\$37,983.88	\$3.46
Purchaser maintenance	\$32,275.32	\$2.94
Other maintenance (CT5.32)	\$0.00	\$0.00
Subtotal FS & other (CT5.32)	\$37,983.88	\$3.46
Total for appraisal - Road Maintenance	\$70,259.20	\$6.40