

2450

NORTHERN REGION - R-1

FOREST = 14 - Kootenai *

DISTRICT 07 - Cabinet *

Expiration Date = April 1, 2014

V13.2

**TIMBER SALE AND
TRANSACTION EVIDENCE
APPRAISAL REPORT**

Select Contract Type

Spring Gulch
(SALE NAME)

TIM # 71303

TYPE 6 - Contract Form 2400-6 UOM TON

Prepared by (Signature)

(Date)

Prepared by (Signature)

(Date)

Approved by (Signature)

(Date)

Reviewed by (Signature)

(Date)

All attached documents and specifications for this timber sale have been completed in accordance with regulations at 36 CFR, Part 223, Subpart B, and the applicable Forest Service Manual and Handbook requirements and standards related to timber sales. Furthermore, the environmental documentation and NEPA decision have been reviewed; no significant new information or changed circumstances relating to the environmental impacts of this proposed action exist that require a correction, supplement, or revision to the documentation or decision; and implementation (advertisement) should continue.

Certification Reports for Gates 3 and 4 from TIM are attached to this timber sale report.

Timber Sale Final Package Approved By:

(Date)

TIMBER SALE INFORMATION

TIM, Gate 3, Create Timber Sale (Prep101)

Sale Area Description:

Primary County Name (FIPS Code): *

Sale Area Legal Description (short T & R):

Sale Area Legal Description (long):

The format that the description is entered here and inputted to TIM is exactly the way it will print out in the Contract, Ad and prospectus at Gate 4.

Compartment (s):

Environmental Documentation:

Project Association: List NEPA Project(s) that approved the timber sale.

<u>NEPA Document Name</u>	<u>Percentage of Sale Volume (CCF)</u>
<input type="text" value="Spring Gulch Timber Sale Project EA"/>	<input type="text" value="100"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

The above NEPA Document(s) shall be included in the Prospectus, General Narrative, TIM Gate 4 - Prospectus (ADVR115). Include the following statement in the Prospectus: The environmental document(s) that approved this sale: _____

Briefly describe additions or changes made to project design during timber sale preparation.

TSPIRS INFORMATION, SALE OBJECTIVES

TIM, Gate 3, Create Timber Sale (Prep101)

Purpose (TIM -PREP101)

Activity

% of Sale Volume - CCF (TIM - PREP101)

*	TC - Timber Commodity Purpose
*	
*	

*	01 - Timber Purpose
*	
*	

100

KOOTENAI SALE PURPOSE CODING INSTRUCTIONS

www.fs.fed.us/im/directives/fsh/2409.18/2409.18_20.doc

Management Areas Sale Purpose Code

Type of sale

All suitable MA's
(MA 11,12,14,15,16,17) TC/01 All sawtimber, non-sawtimber and fuelwood sales on all contract forms including permits.

Non suitable MA's FS/___ All sawtimber sales, select the most appropriate activity based on documented sale purpose.

In the absence of documented sale purpose reasons for unsuitable MA'S, the following codes, based on stated goals and objectives in the Forest Plan, will be used.

MA 3, 5, 19	FS/10	General salvage
MA 6	FS/20	Hazard tree removal
MA 10	FS/30	Wildlife Habitat Improvement
MA 18	FS/90	Test Regen Techniques

Percentage: The percentage distribution will be 100% EXCEPT when an individual sale includes a mix of suitable and unsuitable MA's. In this circumstance, the percentage split between TC and FS coding will be based on the sawtimber volume in the MA's. DO NOT distribute the percentage for nonchargeable product volume that may be included on sawtimber sales in suitable MA's. Code these as 100% TC/01.

Convertible product permits and non timber commercial sale contracts or permits. FS/70/100% Commercial sale of post, poles, Christmas trees, mushrooms, etc.

Firewood or Christmas Permits PP/80/100% Intent is personal use.

SALVAGE SALE FUND INFORMATION

TIM, Gate 4, Salvage Sale Fund Plan (ADVR112)
Reference to FSH 2409.19 - 71.12 - for assistance with SSF collections
[https://fs.usda.gov/FSI Directives/wo 2409.19 70.doc](https://fs.usda.gov/FSI_Directives/wo_2409.19_70.doc)

SSF Silviculture Treatment Type (Pick one)

Salvage Component with Sanitation, Stand Improvement, or Regeneration *
(Use for all other sales - stand(s) that include a salvage component)

SSF Volume (CCF): % of total volume

FUNDING SOURCE

Funding Source (button on tool bar) - From STAT102

Sale Preparation Funding Source ---SSSS (Salvage Fund) %

(Contact SO for percentage to enter into Funding Source form. Funding Source percentage must be equal to or less than % of salvage in the SSF Plan.)

CRUISE INFORMATION

CRUISE:	#	<input type="text"/>	CHECK CRUISE:	
Date of Cruise		<input type="text" value="7/15/2010"/>	Date of Check:	<input type="text" value="May-11"/>
Cruisers:	<input type="text" value="Nate Haffich"/> <input type="text" value="Jessie Creech"/> <input type="text"/> <input type="text"/>		Cruisers:	<input type="text" value="M. Wiedeman"/> <input type="text"/> <input type="text"/> <input type="text"/>
Method:	<input type="text" value="PNT"/>		Results:	<input type="text" value="93"/>
SE%:	<input type="text" value="18"/>			

Method of determining ROW volume:
SSF: 141 CCF LP = 3% LP has MPB. 4122 CCF DF*.25 = 1030 CCF 25% DF has Root Rot. 1030+141=1171.
1171/4965=24%. ALL numbers are based on sawlog. 24% of sawlog or 19% of total volume.

Basis for Percent Defect:

CUTTING UNIT DESCRIPTION
(TIM GATE 3 - PREP 104)

VOLUME - DIRECT ENTRY
(TIM GATE 3 - PREP 103)

Unit #	P.U.#	Cruise		ROW Acres	Logging Method	Harvest Method	Land Suit Class	MA	Unit Volume CCF		Yield Component				
		Unit Acres	Appraisal Unit Acres						Sawtimber	Non-Saw	CL	NL			
1	1	36	36		420	121	500	11	839	158	997				
1A	1	6	6		420	220	500	11	132	30	162				
2	1	15	15		420	121	700	5	349	66		415			
2A	1	22	22		420	220	700	5	483	111		594			
3	1	14	14		420	220	700	5	170	53		223			
4	1	19	19		430	220	700	18	417	96		513			
5	1	48	48		430	220	700	18	1054	243		1297			
7	1	16	16		430	220	700	5	195	61		256			
7A	1	4	4		450	220	700	5	88	20		108			
8	1	11	11		430	220	700	18	242	56		298			
9	1	4	4		420	220	700	5	88	20		108			
12A	1	39	39		430	121	700	5	909	171		1080			
Totals Sheet 1												4966	1085	1159	4892

ROW units need to be entered last

Total Sawtimber (Sheet 1) **4966** CCF
 Total Saw + Non-Saw (Sheet 1) **6051** CCF

Total Sale Area: **300** Acres
 Total Cutting Area: **234** Acres (Sheet 1)

APPRAISAL CCF TO TON WORKSHEET

SAWTIMBER - CCF

Species	Defect %	Net Volume	Total Additional	Total Net	Tons Per CCF	Total Tons
AF	0	0	0	0	2.4735	0
C	0	0	0	0	2.3540	0
DF	10	4123	0	4123	3.0160	12435
GF	7	632	0	632	3.1275	1977
H	0	0	0	0	3.2425	0
L	10	64	0	64	3.1935	204
LP	6	141	0	141	3.0210	426
PP	44	6	0	6	3.2230	19
S	0	0	0	0	2.7040	0
WP	0	0	0	0	3.2230	0
TOTAL =	10	4966	0	4966		15061

Net MBF/CCF Ratio For
Sawtimber From NCS
Report CS1 **0.5144**

TIM	Prep 105
Conversion	Factors
MBF	CCF
0.1696	0.3297

NON-SAWTIMBER - CCF

Species	Net Volume	Additional Non-Saw	Total Net	Tons Per CCF	Total Tons
AF	0		0	2.3340	0
C	0		0	2.1400	0
DF	898		898	2.7885	2504
GF	114		114	2.9470	336
H	0		0	3.0590	0
L	35		35	3.0785	108
LP	37		37	2.5295	94
PP	1		1	3.1510	3
S	0		0	2.6330	0
WP	0		0	3.1500	0
TOTAL =	1085	0	1085		3045

50% %Dead

Net MBF/CCF Ratio For
Non-Sawtimber From NCS
Report CS1 **0.5726**

TIM	Prep 105
Conversion	Factors
MBF	CCF
0.2040	0.3563

TOTALS =	<u>Gross</u> 0	<u>Net</u> 6051	<u>Tons</u> 18106
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APPRAISAL SUMMARY

CONTRACT VOLUME (CCF)	<u>6051</u>
APPRAISAL VOLUME (CCF)	<u>4966</u>
CONTRACT VOLUME (TONS)	<u>18106</u> (Note: Total Tons to be used for Rd. Maintenance Appr.)
WTD TONS/CCF	<u>2.99</u>

ASSIGN CONTRACT SPECIES
TIM Gate 3 - Prep 105

Contract Species Association

Contract species shall be grouped to reflect differences in utilization and/or how species shall be grouped in A(T) 2 of the Timber Sale Contract.

All Non-sawtimber shall be grouped as Combined Softwood (CS) under Contract Species

UTILIZATION STANDARDS
TIM Gate 4 - Contract Prep Information ADVR114

Fill out Minimum Specifications below to reflect how sawtimber & non-sawtimber were cruised.

Contract Species	Full Name for Contract	Conversion Factors (only applicable to weight scale sales)		Minimum Specifications					
		(Enter from Species Volume Summary)		DBH	Number of Pieces	Length	DIB	Merch. Factor	
		MBF	CCF						
<input checked="" type="checkbox"/> Live and Dead	DF & Other	0.1696	0.3297	7	1	8.0	5.6	10.67	
<input checked="" type="checkbox"/> CS	Live and Dead	0.204	0.3563	4	1	8.0	2.5	N/A	
<input type="checkbox"/> C14	Cedar Products - Net Merch. Factor - Refer to C(T)6.804#								

Select Non-Sawtimber Products description from the following:

Non-Sawtimber products include (C(T)2.2): Primary product includes all trees to DBH (less than minimum Sawtimber specifications shown in A(T)2); secondary product include tops of Sawtimber trees less than diameter inside bark at small end shown in A(T)2; and all trees not meeting minimum Sawtimber specifications but containing at least 50% pulpable woodfiber in terms of gross cubic volume. (C(T)6.801)

Non-Sawtimber products include (C(T)2.2): secondary product which are the tops of Sawtimber trees less than diameter inside bark small end shown in A(T)2; and any portion of a Sawtimber tree not meeting minimum Sawtimber specifications shown in A(T)2 but containing at least 50% pulpable woodfiber in terms of gross cubic volume (C(T)6.801).

Non-Sawtimber products include (C(T)2.2): secondary product which is the top portion of Sawtimber trees less than diameter inside bark small end shown in A(T)2 and containing at least 50% pulpable woodfiber in terms of gross cubic volume (C(T)6.801).

Non-Sawtimber products include (C(T)2.2): Primary product includes all trees to DBH (less than minimum Sawtimber specifications shown in A(T)2) and secondary product which are tops of Sawtimber trees less than diameter inside bark at small end shown in A(T)2 and containing at least 50% pulpable woodfiber in terms of gross cubic volume (C(T)6.801).

Non-Sawtimber products include (C(T)2.2): Primary product includes all trees to DBH (less than minimum Sawtimber specifications shown in A(T)2) and containing at least 50% pulpable woodfiber in terms of gross cubic volume (C(T)6.801).

AVERAGE EXTERNAL YARDING DISTANCE

AVERAGE EXTERNAL YARDING DISTANCE

Unit #	Volume CCF	AEYD Feet	% Slope
			To Calculate % Slope
			Top Elevation
			Bottom Elevation
			EYD Distance (ft)
			% Slope = #DIV/0!

Unit #	Volume CCF	AEYD Feet	% Slope
1	839	1500	30%
1A	132	900	30%
2	349	600	30%
2A	483	500	30%
3	170	1000	50%
4	417	1000	50%
5	1054	1200	50%
7	195	700	50%
7A	88	300	50%
8	242	900	50%
9	88	600	50%
12A	909	600	50%

Tractor	420	2061	0	0	88
		1044	0	0	336
Skyline	430	2817	0	0	
		1026	0	0	

Forwarder	492	0	0	0
Helicopter	480	0	0	0
Ground Lead	450	0	0	0

NON-SAWTIMBER ADJUSTMENTS

DATA INPUT

Delivered Log Price (\$/Ton, Nonsawtimber material)	\$25.91	
Total Nonsawtimber Volume (CCF) (Primary + Secondary)	1,085	
Total Nonsawtimber Volume (Tons) (Primary + Secondary)	3,045	
Tons / CCF for nonsawtimber material	2.81	0.00 Adjustment
Total Appraised Sawlog Volume (CCF)	4,966	
Total One Way Weighted Haul Miles	90	41 Adjustment

Logging System	All Ground Based	All Cable	Forwarder
Nonsawtimber Primary Product (CCF)	222	314	
Net MBF / Acre Harvested for nonsawtimber primary product	1.3	0.1	0
Average DBH Harvested for nonsawtimber primary product	5.4	5.4	
Average Yarding Distance (Feet)	1,044	681	0
Nonsawtimber Primary Product (Tons)	623	881	0
Net Tons / Acre Harvested for nonsawtimber primary product	3.7	0.2	15.2

Nonsawtimber Adjustment	
Final Nonsawtimber Value (\$/CCF) A positive number is a negative value.	-\$5.74
Final Nonsawtimber Adjustment to enter into TE appraisal program (\$/CCF)	\$5.74

RIGHTS - OF - WAY

(Include Cost share Agreements)

Road Name	Road #	Length	Type of Agreement	Agreement with (Names)

ROAD MAINTENANCE

(From Road Maintenance Appraisal Summary, sheets are attached)

Check Box to use Small Sale RM Rates.

Check Box to use Small Sale RM Rates plus Kooconusa Bridge

Contract Rates

Total Performance Recurrent Maintenance (Part A)	\$/CCF	\$/TON
C(T)5.31 - Recurrent Maintenance	\$2.16	\$0.71
C(T)5.312 - Reconditioning	\$0.07	\$0.02
Total Performance (Part A)	\$2.23	\$0.73 (A)
Total Required Deposits (Recurrent and Deferred) (Part B)		
<small>(Enter appropriate rate in TIM - Gate 4 - Road Maint. Plan - ADVR105</small>		
C(T)5.32# - Total Required Deposits (Part B)	\$0.24	\$0.08 (B)
C(T)5.314 - Total Dust Abatement (Part C)	\$2.37	\$0.79 (C)
TOTAL MAINTENANCE COST (Parts A-B-C)	\$4.84	\$1.60

Appraisal Rates

(Entries for 2400 - 17)

Total Required Deposits	\$ \$0.29 CCF
Total Road Maintenance Costs (Performance + Deposits)	\$ \$5.90 CCF

*Refer to Road Maintenance Appraisal for Road Reconditioning cost per road segment.
(Attach worksheets with road costs)*

LOGGING METHOD SUMMARY

	Tractor	Ground Lead	Skyline	Aerial Heli	Forwarder	TOTAL
Acres	97	4	133	0	0	234
Volume	2061	88	2817	0	0	4966
EYD	1044	336	1026	0	0	

IDENTIFY FACILITIES (ADVR102)

Attach completed "IDENTIFY FACILITIES FORM"
J:\fsfiles\office\resources\Timber\Appraisal_Contract\Appraisal

Check Box if accomplishing road construction or re-construction work under timber sale.

Appraisal information required for the 2400-17 report is to be summarized from the Identify Facilities

SPECIFIED ROAD COST

	<u>Miles</u>	<u>Total Cost</u>
Construction		
Reconstruction	8.3	\$31,022

Total Cost **\$31,022** / **4966** CCF = **\$6.25** \$ / CCF

BASE RATE ADJUSTMENT FOR REGENERATION COST

Total Required Regeneration Costs - FACTS Line 21 Remarks
 (\$26,675.00)
 (Subtotal for Required Reforestation with National Program Support Cost Included)

Note: Base Rates may be raised for regeneration on only the Sawtimber component for green sales or % of Live Sawtimber on Salvage sales. In previously partial cut stands that are to be regenerated, protected regeneration cost shall be proportionate to remaining volume in the sale.

Sale Volume (ALL Vol./Products) CCF X \$0.25 (NFF)

Select Either (a) or (b)

(A) Green Sale - Required Regen Cost \$ 100% Sawtimber Vol. =

(B) Salvage Sales enter % Live Sawtimber Volume; Partial Cut

Stands enter % Volume remaining.

6,051 \$0.25 \$1,512.75

% Sawtimber

\$26,675.00 100% \$26,675.00 (d)

82%

Total: \$28,187.75 (a)

Species Groups	Minimum Rates 1/		Base Rates 2/		
	Volume (CCF)	Per CCF	Total	Per CCF	
WP, PP, C	6	\$5.00	\$30.00	\$7.46	\$44.73
All other species (list)	4960	\$3.00	\$14,880.00	\$5.46	\$27,058.02
Nonsawtimber (all species)	1085	\$1.00	\$1,085.00	\$1.00	\$1,085.00
TOTALS	6051	XXXXXX	\$15,995.00	XXXXXX	\$28,187.75
Sawtimber (Appraisal) Volume	4966				
Weighted Average Minimum Rate				\$3.00	

(a) - (b) = (c) amount need in addition to base rates (plus \$.25/CCF)

\$12,192.75 (c)

Note: If minimum rate total (b) => (a) no adjustment needed

Adjust Base Rate

Adjustment To Minimum Rate:

\$ (c) / (Total Sawtimber Volume) CCF = \$ ___ /CCF

\$12,192.75 4,966 \$2.46

1/ Minimum rates: FSH 2409.22, Chp 80, Sect. 81

(Base rates for Sawtimber can be weighted if appraising and advertising as a single species group (DF, O))

2/ Minimum rate + adjustment = Base Rate

FACTS INFORMATION

(Enter Sale Information - SAIP100)

Amount of Stumpage Available for Protected KV at Base Rates =

\$26,675.00

(The only stumpage available for KV at advertised rates is when KV is protected by base rates)

EROSION CONTROL

Seed mix is to be included in C(T)6.601# - Erosion Control Seeding and Special Project Specifications (SPS) 625.05 in Road Package.

Make sure that the seed mix and fertilizer are the same in both Contract and Road Package.

Site specific areas, such as gravel pits and very dry sites may call for more and/or different species in the mix. Document below the rationale for deviation from the standard seed mix.

Species of Seed	Pounds per Acre
-----------------	-----------------

Winter Wheat	18
Hard Fescue	6
Orchard Grass	6

TOTAL	30
--------------	-----------

Type of Fertilizer	Pounds per Acre
--------------------	-----------------

25-10-10 or 27-12-12 or 34-16-10	240
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TOTAL	240
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Crossdrains

Installation of crossdrains on temporary roads, skid trails and firelines are included in their respective cost allowance.

Scarification

acres @ per acre =

Seed and Fertilizer

If Temp Road seeding is not included in Temp Road worksheet then enter here

Temporary Roads feet = acres

Firelines feet = acres

Skid Trails

Number of acres to be skidded using ground based systems times the percentage of area requiring seed and fertilizer. acres X % = acres

Number of acres to be yarded using cable systems times the percentage of area requiring seed and fertilizer. acres X % = acres

Landings

Number of landings X acres per landing = acres

TOTAL acres

	Tractor	Ground Lead	Skyline	Aerial Heli	Forwarder
Acres	97	4	133	0	0

Seed mix, fert., labor costs:

	<u>Lbs / Acre</u>		<u>\$ / Lb</u>		<u>\$ per Acre</u>
Winter Wheat	18	X	\$2.00	=	\$36.00
0	0	X		=	\$0.00
Hard Fescue	6	X	\$2.00	=	\$12.00
0	0	X		=	\$0.00
Orchard Grass	6	X	\$2.00	=	\$12.00
Fertilizer	240	X	\$0.20	=	\$48.00
*Labor per Acre				=	\$240.00

\$ per acre **\$348.00**

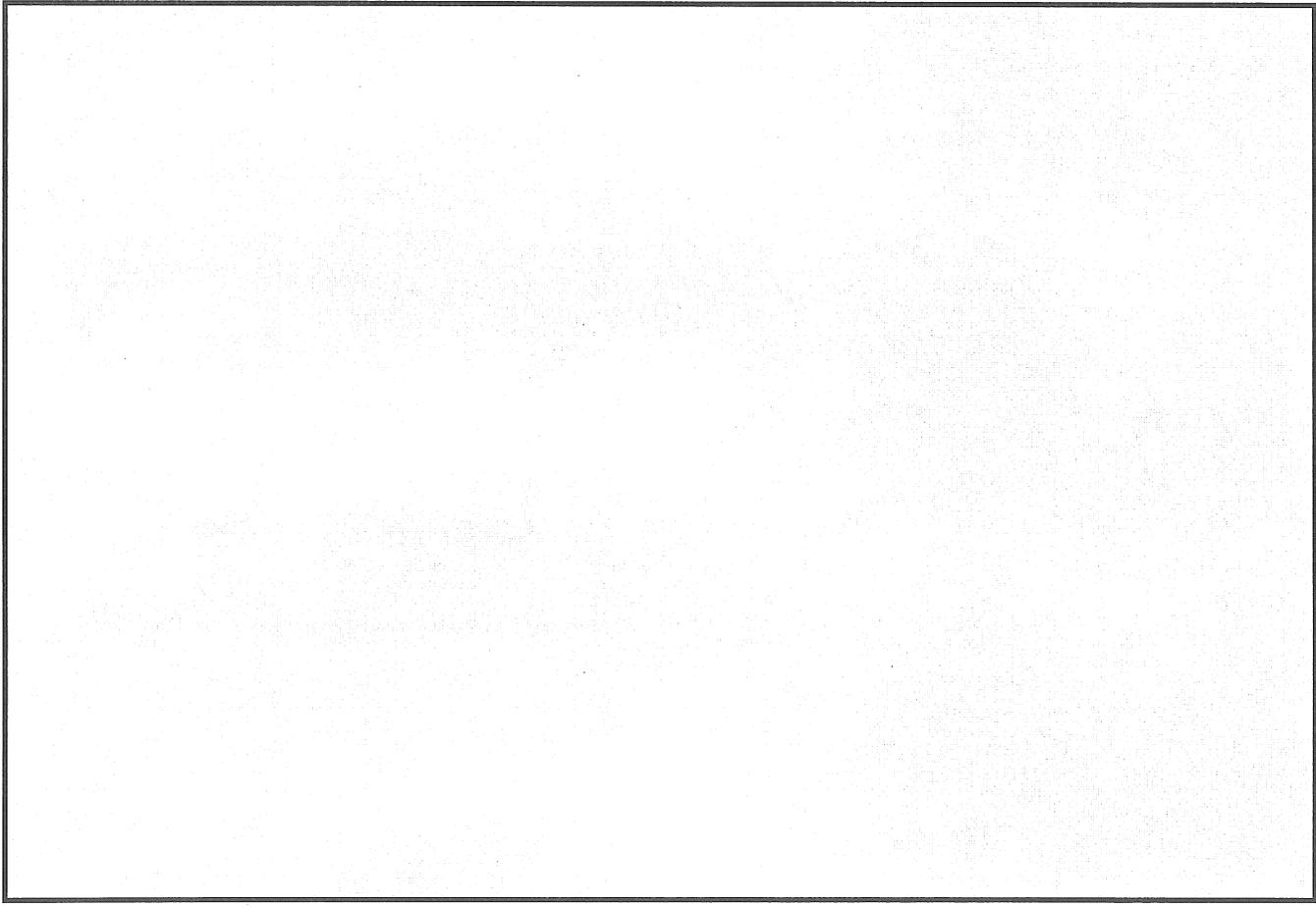
Total cost for

SEEDING	12.8	acres X	\$60.00	\$/acre =	\$768.00
FERTILIZER	12.8	acres X	\$48.00	\$/acre =	\$614.40
LABOR	12.8	acres X	\$240.00	\$/acre =	\$3,072.00
SCARIFICATION					\$0.00
TOTAL					\$4,454.40

\$4,454.40 COST / **4966** CCF = **\$0.90** PER CCF

* Engineers estimate Page 114 of the Cost Guide Item Labor Rates.

Document Rational for Changes to Standard Seed Mix.



OTHER CONTRACTUAL REQUIREMENTS (A)

**Other - Include Contractual Obligations Requiring Performance Bond Coverage
(Road closure, Barriers, Trail Restoration, etc.)**

ITEM	#	X	COST	=	TOT COST
replace earth barrier rd 2771	1	X	\$500.00 per 1	=	\$500.00
replace earth barrier rd 38123	1	X	\$500.00 per 1	=	\$500.00
Rd Stabilization 38123,2771,2771A Seed	6.68	X	\$348.00 per acre	=	\$2,324.64
Rd Stabilization 38123,2771,2771A	3.86	X	\$100.00 per mile	=	\$386.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00

\$3,710.64 Cost / **4966** CCF = **\$0.75** CCF

Subtotal Other Contractual Requirements (A) = **\$0.75** CCF

OTHER CONTRACTUAL REQUIREMENTS (B)

The cost allowance for herbicide application has been based on the following assumptions; 300 gallon sprayer with herbicide injectors (not tank mixed); 20 gallon of carrier/ac; one trip will be required for each herbicide per road; labor rate and production includes mix, loading, cleanup and daily documentation; misc. expenses include equipment maintenance and depreciation, herbicide storage and handling and licensing fees. One mile of road with an average ROW of 30 feet is equal to 3.6 acres. Herbicides approved for use are listed in C(T)6.27# under Technical Spraying Specifications.

<u>Herbicide</u> (Common name)	<u>Application Rate oz</u> per acre	<u>Cost</u> Per oz	<u>Cost per</u> <u>UOM</u>
		\$0.00	\$0.00 mile

Price quote for herbicide obtained from:

Sufactant & Dye 32 oz/gal H2O	\$0.68/acre = \$2.45/ mile
Labor Rate	\$40/ hour (2 Miles per hour)

Miles of road to be sprayed: miles

<u>Herbicide to be applied:</u>	<u>Miles</u>	<u>\$ UOM</u>	<u>Tot Cost</u>
		\$0.00	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
Sufactant & dye:	<input type="text" value="0"/>		\$0.00
Application Cost (Labor):	<input type="text" value="0"/>		\$0.00
Misc. Expensense:	<input type="text" value="0"/>		\$0.00
TOTAL WEED TREATMENT:	<input type="text" value="\$0.00"/> cost	/ <input type="text" value="4966"/> CCF	= <input type="text" value="\$0.00"/> CCF

ON-SITE EQUIPMENT WASHING C(T)6.351#

Cost allowance for washing off-road equipment Prior To Leaving locations identified in EIS/EA

Number (pieces of equipment)	<input type="text"/>	Number of seasons	<input type="text"/>
Cleaning costs per piece	\$0.00	CCF	<input type="text" value="4966"/>

Total cost for washing equipment per CCF CCF

Subtotal Other Contractual Requirements (B) CCF

MISCELLANEOUS CONTRACTUAL REQUIREMENTS (C)

(Contractual Obligations That Would Not Require Coverage Under The Performance Bond)

Stump Shoveling (Not required under normal operating/winter conditions. Include if clippers not allowed)

stumps X \$0.00 per stump = \$0.00

\$0.00 Cost / 4966 CCF = \$0.00 CCF

Snow Plowing

miles X per mile X # plowings = \$0.00

\$0.00 Cost / 4966 CCF = \$0.00 CCF

Miscellaneous: (Helicopter Landing Construction, Traffic Control etc...)

ITEM	#	X	COST	=	TOT COST
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00
XXX		X	\$0.00 per XXX	=	\$0.00

\$0.00 Cost / 4966 CCF = \$0.00 CCF

Subtotal Miscellaneous Contractual Requirements (C) \$0.00 CCF

Total Other Contractual Requirements (A+B+C)	<input type="text"/> \$0.75 CCF
Brush Disposal (Purchaser and FS)	<input type="text"/> \$19.65 CCF
Total Environmental Protection Cost	<input type="text"/> \$20.40 CCF

TEMPORARY ROADS

0.00 Miles

Temporary Road #1

0

Cost \$

\$0.00

Temporary Road #2

0

Cost \$

\$0.00

Temporary Road #3

0

Cost \$

\$0.00

Temporary Road #4

0

Cost \$

\$0.00

Temporary Road #5

0

Cost \$

\$0.00

TOTAL TEMPORARY ROAD COST =
(Total Temporary Development Costs)

\$0.00

\$0.00 COST / **4966** CCF = **\$0.00** CCF

Cost Guide for Temporary Roads

[http://www.fs.usda.gov/Internet/FSE DOCUMENTS/stelprdb5279261.pdf](http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5279261.pdf)

Temporary Road Seeding, Fertilizing and Obliteration Costs per CCF

\$0.00

UNUSUAL CONDITION ADJUSTMENTS

\$0.00 Cost \$ / **4966** CCF = **\$0.00** CCF

TIMBER SALE CONTRACT INFORMATION

Tim Gate 4 - Contract Preparation information (ADVR114)

**Normal Operating Season
(ADVR114, Page 1)**

				Units
First Period :	16-Jun	to	15-Oct	ALL
Second Period:		to		

(Note: If sale has more than one NOS - List dates and units for each NOS in A16 or AT13 of Timber Sale Contract)

Periodic Payment Schedule

Approximate Award Date: mm/dd/yy

(And Road Completion Date if roads are included.)

Road Completion Date: mm/dd/yy
(ENTER N/A if no roads)

Contract Termination Date: mm/dd/yy

TIM - Input at Gate 4 - Prospectus, Bid and Misc. Information - Page 1 (ADVR115)

Approximate Payment Date:

Include the following statement in the Prospectus for sales without a road completion date.

As per B(T) 4.213, Periodic Payment Schedule, a periodic payment will be required. The approximate periodic payment date is XXXX. The final date will be based on the award date of this timber sale contract.

FIRE LIABILITY CALCULATION (ADVR114, Page 4)

5 CCF / man day --- 120 operating days / year --- 600 CCF / man year --- 12 hrs / shift --- 5 shifts / week.
AD-C Firefighter wage is updated yearly, ~March (FSH 5109.34 Chp 10). Link below to directive.

(A)	Total Volume =	<input type="text" value="6051"/>	CCF	
(B)	Sale Duration =	<input type="text" value="3.4"/>	YEARS (Calculated from Award Date to Termination Date)	
(C)	Operating Days in Sale =	<input type="text" value="408"/>	(Sale Duration X 120 days.)	
(D)	CCF Per Day =	<input type="text" value="14.8"/>	(Total Volume / Operating Days in Sale)	
(E)	Men Needed to Log Sale =	<input type="text" value="3.0"/>	(CCF Per Day / 5 CCF)	
(F)	Liability =	<input type="text" value="\$17.40"/>	(Wage Rate AD-C) X	<input type="text" value="12"/> (hrs/shift) X <input type="text" value="5"/> (# shifts) X
		<input type="text" value="3.0"/> (# men) =	TOTAL LIABILITY =	<input type="text" value="\$3,132"/>

http://www.fs.fed.us/r1/fire/nrcg/Committees/business_committee.htm

Round up to nearest \$50.00 up to \$200.00, then round up to nearest \$100.00

ROUNDED TOTAL =

