

2450

NORTHERN REGION - R-1

FOREST = 14 - Kootenai *

Expiration Date = April 15, 2025

V24.2

DISTRICT 07 - Cabinet *

TIMBER SALE REPORT

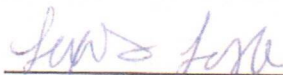
Select Contract Type

Tuscor
(SALE NAME)

TIM # 24701

TYPE 6 - Contract Form 2400-6

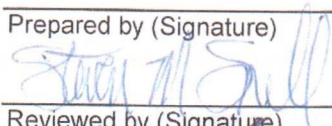
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Prepared by (Signature)

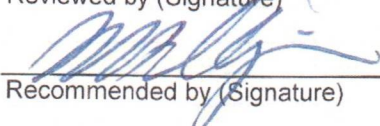
6/20/24
(Date)

Prepared by (Signature)

(Date)


Reviewed by (Signature)

6-20-24
(Date)


Recommended by (Signature)

6/24/24
(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):

089 - Sanders *

Sale Area Legal Description (short T & R):

T24N, R32W, PMM

Sale Area Legal Description (long):

All or portions of sections 9, 10, 14, 15, 16, 17, 19, 20, 21, 22, T24N, R32W, PMM

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>
Tuscor CE	100

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.

TIMBER SALE CONTRACT INFORMATION

Tim Gate 4 - Contract Preparation information (ADVR114)

Normal Operating Season (ADVR114, Page 1)

			Units	
First Period :	1-Jun	to	15-Oct	
Second Period:		to		

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

Periodic Payment Schedule

Approximate Award Date:	09/30/25	mm/dd/yy	
(And Road Completion Date if roads are included.)			
Road Completion Date:	NA	mm/dd/yy	
(ENTER N/A if no roads)			
Contract Termination Date:	10/15/30	mm/dd/yy	

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

Approximate Payment Date: **#VALUE!** Tentative Date. TIM will Calculate Official Date Upon Award.

Insert below in Prospectus

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.

TIMBER SALE CONTRACT INFORMATION

Tim Gate 4 - Contract Preparation information (ADVR114)

Normal Operating Season (ADVR114, Page 1)

Units

First Period : to

Second Period: to

(Note: If sale has more than one NOS - List dates and units for each 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: Tentative Date. TIM will Calculate Official Date Upon Award.

Insert below in Prospectus

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 SPREADSHEET

This documents intended for use by Forest timber staff to calculate the dollar amount to hold a Purchaser/Contractor liable for a fire that occurs on their sale and it is determined to be an operations fire. The calculations should be done annually, and the default amount updated for use in contracts. When assembling a contract that is unique and does not fall into the category of typical for the area, the default value should be changed after doing a new calculation. When using the formula, it is not required to have entries for personnel and equipment, but instead use personnel and/or equipment, depending on what is typical for initial attack in the area. Calculation $[(1) \times (2) + (3) \times (4)] \times (5) = \text{Maximum Amount of Cooperator's Obligation per Operations Fire. Rounded up to the next \$100.}$

FIRE LIABILITY CALCULATOR

(1) Equals the number of workers normally required to operate the size of a typical sale. Consider woods workers only, not truck drivers or mill workers. This is not the amount of personnel needed to staff a fire or perform initial attack on a fire. If personnel are accounted for in the equipment rates in item (3) and (4) below, then do not include the same personnel here.

of woods workers:

(2) Equals a 12-hour shift at the hourly wage rate for a Type 2 firefighter (FFT2) which is currently set at the AD-C rate. Link to current AD rate table is below. \$/ hour x 12 hours

AD-C rate:

FFT2 Daily Rate:

[2024ADPayPlan.pdf](#)

(3) Equals the number of pieces of equipment (Dozer, Skidder, feller Buncher) normally required to operate a timber sale at one individual landing. The equipment selected should be capable of performing initial attack activities, such as cutting and clearing firelines.

Pieces of Equipment:

(4) Daily rate(s) for equipment identified in item (3) which already includes the cost of an operator from sources deemed appropriate for operating fire equipment in fire line conditions. A day is considered 12 hours for a piece of equipment. Links to rate sources are located below.

Feller Buncher Rate:	\$3,400.00
Rubber Tired/Tracked Skidder Rate:	\$1,800.00
Dozer Rate:	
Water Tender Rate:	
Loader Rate:	\$1,800.00
Excavator Rate:	
Other(Fill in name)	

Total for all equipment on-site:

[NIFC Standard Cost Components](#)

(5) Equals the number of days normally required to control and mop up such fires to a point where control lines can reasonably be expected to hold under foreseeable conditions or local fire agency assumes initial attack responsibilities. **Two** days are to be used for the calculation. Contact your Regional Sale Administration Specialists if a different number of days is warranted.

Days:

2

Purchaser/Contractors Obligation per Operations Fire,
Total Amount using People to control Operations Fire

\$1,595.52

Total Amount using EQUIPMENT to control Operations Fire

\$14,000.00

Sub Total

\$15,595.52

Maximum Purchasers Obligation for Operations Fire AT11 or A14 (Rounded
up to nearest \$100)

\$15,600.00

SALVAGE SALE FUND INFORMATION

TIM, Gate 4, Salvage Sale Fund Plan (ADVR112)

Reference to FSH 2409.19 - 71.12 - for assistance with SSF collections

[FSH 2409.19 - Chapter 70](#)

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):

15918

83%

% of total volume

FUNDING SOURCE

Funding Source (button on tool bar) - From STAT102

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

82%

(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:

#

CHECK CRUISE:

Date of Cruise

5/23/2024

Date of Check:

May-24

Cruisers:

Lexis Lyle

Jacob Holtkamp

Mark Wiedeman

Cruisers:

Ed Sedler

Method:

PNT

Results:

Pass (See Documentation)

SE%:

11.85

Method of determining ROW volume:

Regen harvest for insect/disease. All regen volume and all other Lodgepole Pine included as SSF.

Basis for Percent Defect:

ISPIRS INFORMATION, SALE OBJECTIVES

TIM, Gate 3, Create Timber Sale (Prep101)

Purpose (TIM -PREP101)

TC - Timber Commodity Purpose	*
	*
	*

Activity

01 - Timber Purpose	*
	*
	*

% of Sale Volume - CCF (TIM - PREP101)

100

KOOTENAI SALE PURPOSE CODING INSTRUCTIONS

FSH 2409.18 Chapter 20 - Timber Sale Project Development - Gate 1

Management Areas

Sale Purpose Code

Type of sale

Suitable MA
(MA 6)

TC/01

All sawtimber, non-sawtimber and fuelwood sales on all contract forms including permits.

Non suitable MA's
(MA's 2, 3, 5a, 5b, 5c, 7)

FS/ ____

All sawtimber sales, select the most appropriate activity based on documented sale purpose.

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.

Non-Saw
C2.211#

NET MBF/CCF	
Ratio from NCS	
Report VSM3 (CS1)	
Sawtimber Product 01	0.52844
Non-Saw (Product 08)	.00000
Enter Non-Saw	
Volumes Below	
08 (S)	
Net bdf	
Net cf	

(Sheet 1) (ALL Sheets)

Non-Saw Rounded

1918630	19185	0
TOTAL VOLUME	CCF	CCF

Page 6a

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

Total Sale Area:	2433	Sale Area Acres
Total Cutting Area:	692	Acres

(Sheet 1)

Page 7a

APPRAISAL CCF TO TON WORKSHEET

☐ Check Box

Check Box to use Fire
Salvage Weights

SAWTIMBER - CCF

Species	Defect %	Net		Total		Tons Per		Total	
		Volume	Net	Net	CCF	CCF	Tons	Tons	Pc
017-GF	16	1463	1463	1463	3.1275	3.1275	4576		
019-AF	0	0	0	0	2.4735	2.4735	0		
073-L	3	1823	1823	1823	3.1935	3.1935	5822		
093-S	0	0	0	0	2.7040	2.7040	0		
108-LP	7	7770	7770	7770	3.0210	3.0210	23473		
108-DLP	0	0	0	0	2.0390	2.0390	0		
119-WP	0	0	0	0	3.2230	3.2230	0		
122-PP	0	0	0	0	3.2230	3.2230	0		
204-DF	5	6934	6934	6934	3.0160	3.0160	20913		
242-C	3	84	84	84	2.3540	2.3540	198		
263-H	9	1111	1111	1111	3.2425	3.2425	3602		

TOTAL = 7 19185 19185 3.0536 58584

NON-SAWTIMBER - CCF

☐ Check Box

Check Box to use Fire
Salvage Weights

Species

Species	Net Volume	Total		Tons Per		Total	
		Net	CCF	CCF	Tons	Tons	Pc
GF	0	0	2.9470	2.9470	0		
AF	0	0	2.3340	2.3340	0		
L	0	0	3.0785	3.0785	0		
S	0	0	2.6330	2.6330	0		
LP	0	0	2.8510	2.8510	0		
DLP	0	0	2.0390	2.0390	0		
WP	0	0	3.1510	3.1510	0		
PP	0	0	3.1510	3.1510	0		

☐	CS		0	0	
☐	C14	Cedar Products - Net Merch. Factor - Refer to C(T)6.804			
☒	CS	Timber Subject to Agreement - Refer to C(T)2.11#			
☒	Live and Dead	Timber Subject to Agreement - Refer to C(T)2.11#			

SWING YARDING APPRAISAL ALLOW
Swing Cost is added as an Unusual Cost Ac

Ave Yard	Total
----------	-------

Acres	184	289	0	0	21
Volume	5003	8035	0	0	614
% Acres	27%	42%	0%	0%	32%
% Vol	26%	42%	0%	0%	32%

LOGGING METHOD S NON-Sawlog Vol

	Ground Lead		Aerial Heli	
Tractor		Skyline		Forward

Acres	193	0	499	0	0
Volume	0	0	0	0	0
AEYD	818	0	943	0	0
% Acres	28%	0%	72%	0%	0%
% Vol	0%	0%	0%	0%	0%

HARVEST METHOD S

	Seed Tree		Final Seed Tree	
ClearCut		Shelter Wood		Interr

Acres	184	289	0	0	21
Volume	0	0	0	0	0
% Acres	27%	42%	0%	0%	32%
% Vol	0%	0%	0%	0%	0%

HAUL

The
0

Appraisal Point:

Appraisal Point Ponderosa Pine:

Ponderosa Pine Miles Paved:

Total PP Sawtimber Tributary Volume:

Total Sawtimber Tributary Volume:

(The appraisal point is most advantageous when total transportation cost, including road work product can be processed. SBA Set Aside Sales are appraised the same way; not to the near **Haul Appraisal for Sawtimber only. Non-Sawtimber included in Non-Sawtimber Adjustn**

WTD HAUL MILES

WTD Haul Note

Segment	Units											
---------	-------	--	--	--	--	--	--	--	--	--	--	--

Temp A	34	17	24									
Temp A	34	17	24	16								
Temp A	34	17	24	16	36	2	3					
Temp A	34	17	24	16	36	2	3	4				

[illegible]

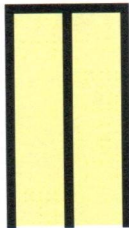
WTD Total Paved Miles

(Sheet 1)

0.0

Page 12a

WTD T.
(Sheet 1)

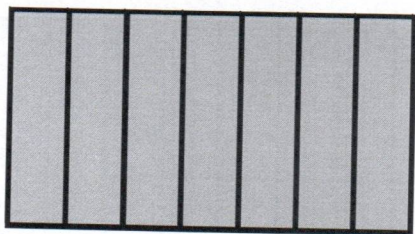


imber

**WTD
MILES**

0.13
0.17
0.26
0.27

0.06	



(NCS R103)	0.0	0.
Average Yarding Distance (Feet)	818	94
Nonsawtimber Primary Product (Tons)	0	
Net Tons / Acre Harvested for nonsawtimber primary product	0.0	0.

Nonsawtimber Adjustment	
Final Nonsawtimber Value (\$/CCF) A positive number is a negative value.	\$0.00
Final Nonsawtimber Adjustment to enter into TE appraisal program (\$/CCF)	\$0.00

Non-Sawtimber is not included in thi

C(T)5.31 - Recurrent Maintenance

C(T)5.31 - Prehaul Maintenance

(Road Segments not in A7)

C(T)5.312 - Reconditioning

Total Performance (Part A)

(Enter appropriate rate in TIM - Gate 4 - Road Maint. Plan - ADV105)

C(T)5.32# - Total Required Deposits (Part B)

C(T)5.314 - Total Dust Abatement (Part C)

TOTAL MAINTENANCE COST (Parts A-B-C)

Appraisal Rates

(Entries for 2400 - 17)

Total Required Deposits

Total Road Maintenance Costs (Performance + Deposits)

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

SPECIFIED ROAD COST

Miles

Construction

0.0

Reconstruction

0.0

Deposit For Reconstruction Engineering Services (C(T)5.213#) -

Total Cost

\$0

/

191

BASE RATE ADJUSTMENT FOR REGENERATION

Total Required Regeneration Costs - FACTS Line 25 Remarks

OR from BDKV Worksheet as Draft Activity Value

for Required Reforestation with National Program Support Cost Included)

(Or for GNA, Only Forest Program Support Should be Included)

\$279,023.00
(Subtotal)

Note: Base Rates may be raised for regeneration on only the Sawtimber component for green sale:
In previously partial cut stands that are to be regenerated, protected regeneration cost shall be prop

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;

For Partial Cut Stands Use Previously Cut Worksheet.

19,185 \$0.25

\$279,023.00 100%

=

Total:

<u>Species Groups</u>		<u>Minimum R</u>
Volume (CCF)	Per CCF	
84	\$5.00	
0	\$0.25	
19101	\$3.00	
0	\$0.25	
All other species (list)		
Nonsawtimber (all species)		

3	\$2,
4	\$7,
5	\$4,
9	\$3,
11	\$1,
14	\$2,
16	\$2,
17	\$4,
18	\$2,
19	\$4,
20	\$2,
22	\$1,
23	\$1,
24	\$3,
27	\$2,
30A	\$2,
31	\$3,
31A	\$2,
34	\$2,
36	\$3,

Total Cost

\$76

(She

\$76

(ALL Sh

Crossdrains

Installation of crossdrains on temporary roads, skid trails and fire
respective cost allowance.

Scarification - Landings and Skid Trails ONLY

acres @ per acre

Scarification - Roads

miles / miles/hr x \$/hr

Seed and Fertilizer

If Temp Road seeding is not included in Temp Ro

Temporary Roads	width		feet x length	
Firelines	width		feet x length	
Swing Trails	width		feet x length	
Spec Roads	width		feet x length	
Other	width		feet x length	

Skid Trails

Number of acres to be skidded using ground based systems time
requiring seed and fertilizer. acres X

Number of acres to be yarded using cable systems times the per
requiring seed and fertilizer. acres X

Landings

Number of landings X acre

ac/nr 0.00 hours \$/nr

Vehicle Seeding Labor miles
 mph = 0.00 hours x \$/hr

Total cost for

SEEDING	48.9	acres	X	\$128.10	\$/ac
FERTILIZER	48.9	acres	X	\$0.00	\$/ac
LABOR	\$0.00	hand	+	\$0.00	vehic
SCARIFICATION					

TOT

\$6,264.09 COST / 19185 CCF =

* Engineers estimate Page 114 of the Cost Guide Item Labor Rat

Additional Documentation

XXX		X	
XXX		X	
XXX		X	
XXX		X	
XXX		X	
XXX		X	
XXX		X	
XXX		X	

\$0.00 Cost /
 19185 CC

Subtotal Other Contractual Requirements (A)
 =

Labor Rate	Hour	
Equipment Rate		
	\$50.88	
	\$38.05	

<u>Herbicide to be applied:</u>	<u>Miles</u>	\$
Milestone	5	
2, 4 -D	5	

Sufactant & dye:	10	
Application (Labor+ Equipment):	10	
PPE, Misc. Expensense:	10	

TOTAL WEED TREATMENT:	\$1,140.40 cost /	1
------------------------------	--------------------------	----------

C6.351 # – WASHING EQUIPMENT (1/18

Cost allowance for washing off-road equipment.

Number (pieces of equipment)	3	Ho
Number (move into sale area)	3	CC
Labor Rate	\$50.88	MC

*On-Highway Light Duty Truck - 4x4, Crew Cab, 1ton

* Engineers estimate Page 111 of the Cost Guide Item Truck Rat

* Engineers estimate Page 112 of the Cost Guide Item Labor Rat

[2025 Cost Estimating Guide for Road Construction.pc](#)

Total cost for washing equipment

\$10,373.76

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

ITEM	#	X	COST
XXX		X	\$0.00 per XX
XXX		X	\$0.00 per XX
XXX		X	\$0.00 per XX
XXX		X	\$0.00 per XX
XXX		X	\$0.00 per XX
XXX		X	\$0.00 per XX
XXX		X	\$0.00 per XX
XXX		X	\$0.00 per XX
XXX		X	\$0.00 per XX

\$0.00 Cost / **19185** CCF = **\$**

Subtotal Miscellaneous Contractual Requirements (C) = \$

Total Other Contractual Requirements (A+B+C)	\$
Brush Disposal (Purchaser and FS)	\$1
Erosion Control	\$
<u>Total Environmental Protection Cost</u>	\$1

Temporary Road no 0

TOTAL TEMPORARY ROAD COST =
(Total Temporary Development Costs)
\$216,488.00 Cost \$ / 19185 CCF =

Cost Guide for Temporary Roads
[2025 Cost Estimating Guide for Road Construction.pdf](#)

Temporary Road Seeding, Fertilizing and Obliteration Costs per CCF

UNUSUAL CONDITION ADJUSTMENTS

UCA to bring Advertised rate in 2400-17 TEA to Base rate of \$14.79/ccf o

\$45,468.45

\$0.00

\$0.00

\$0.00

\$45,468.45 Cost \$ / 19185 CCF

Other =

\$2.00	001
Total =	

Total Purchaser Requirements =

\$13.65

 X Tot Vol

--

divided by

5

 # Seasons =

\$52,369

 Perf

Rounded Performance Bond V

MINIMUM PER

2400-17 Input Sheet for R1 TIMBER SALE

Create New Sale

Sale Name

Tuscor

*

Sale No

24701

*

Forest No

14 - Kootenai

District No

07 - Cabinet

Appraisal Program

Size Class

Sale Status

SBA Code

Appraisal Type

State

MT - Montana

*

County Code

089 - Sanders

*

Legal Description

T24N, R32W, PMM

*

Appraisal Date

*

Contract Date

*

Term Date

10/15/2030

*

Bid Date

Modified By

Modified Date

Salvage Code

Pricing Method

SAI Collection

Contract No

Contract Form

CO Authority

Sale Method

Regulation Code

Basic Information

Area & Volume

Total Sale Area Acres

2433

Total Cutting Unit Acres

692

Clearcut Acres

184

Clearcut Volume (CCF)

5003

Good Tree Volume (CCF)

0000

7

N

T

2

10

6

S

S

6

Timber Property Value \$0.00

Roads

<u>Construction Miles</u>	0.0	<u>Construction Costs</u>	
<u>Reconstruction Miles</u>	0.0	<u>Reconstruction Costs + DRES</u>	
<u>Temp Road Const Miles</u>	7.2	<u>Temp Road Construction Costs</u>	
<u>Total Haul Miles</u>	39.7	<u>Paved Miles</u>	
<u>Appraisal Point (City Name)</u>	Thompson River Lumber	<u>State Appraisal Point</u>	M
<u>Contributed Funds</u>	\$0		

Logging Systems

<u>Tractor</u>	193	CCF	5492	Average External Yarding Distance(ft)	818
<u>Horse</u>	0		0		0
<u>Ground Lead</u>	0		0		0
<u>Skyline</u>	499		13693		943
<u>Heli</u>	0		0		0
<u>Swing</u>	0		0		
<u>Forwarder</u>	0		0		0

*Swing Acres are not included in To

Species/Products

[archSales.aspx](#)

Non-Sawtimber Adjustment (\$ / CCF)

Road Maintenance Costs (\$ / CCF)

Environmental Protection Costs (\$ / CCF)

Temporary Road Costs (\$ / CCF)

Specified Road Costs (\$ / CCF)

Unusual Condition Adjustment (\$ / CCF)

Appraised Rate (\$ / CCF)

Base Rates (\$ / CCF)

Amount Deficit (\$ / CCF)

Minimum Rate (\$ / CCF)

Adjustment to Minimum Rate to cover Required Regen Costs (\$ / CCF)

Required Delivered Log Price to Break Even (\$ / MBF)

STEWARDSHIP CONTRACTS

Value Adjustment (Maximum Adjustment 75%)

Total Stumpage Value Available for Stewy Projects*

****(Appraised Rate X Sawlog CCF Volume X % Adjustment)***