

12-May-10

2450

NORTHERN REGION - R-1

FOREST = **Kootenai** *

DISTRICT **01**

Expiration Date = April 1, 2011

V10.1

**TIMBER SALE AND
TRANSACTION EVIDENCE
APPRAISAL REPORT**

8 Mile Re-Offer
(SALE NAME)

Select Contract Type

TIM # **11101**

TYPE **(6) =2400-6**

UOM **TON**

Prepared by (Signature)

(Date)

Reviewed by (Signature)

(Date)

Recommended by District Ranger

(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 Forest Supervisor:

(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="Lower Big EIS"/>	<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)

<u>Purpose (TIM -PREP101)</u>	<u>Activity</u>	<u>% of Sale Volume - CCF (TIM - PREP101)</u>
TC - Timber Commodity Purpose *	01 - Timber Purpose *	100
*	*	
*	*	

KOOTENAI SALE PURPOSE CODING INSTRUCTIONS

<u>Management Areas</u>	<u>Sale Purpose Code</u>	<u>Type of sale</u>
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.
<i>In the absence of documented sale purpose reasons for nonsuitable MA'S, the following codes, based on stated goals and objectives in the Forest Plan, will be used.</i>		
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 nonsuitable 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 2409.18 - 52.45a - for assistance with SSF collections

<http://fsweb.wo.fs.fed.us/directives/fsh/2409.18/>

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" value="11101"/>	CHECK CRUISE:	
Date of Cruise		<input type="text" value="9/30/2010"/>	Date of Check:	<input type="text" value="Jun-05"/>
Cruisers:	<input type="text" value="P.Cooper, C.Hrtse, J.Lundberg, B. Rogers"/>		Cruisers:	<input type="text" value="M.Chin"/>
Method:	<input type="text"/>		Results:	<input type="text" value="pass"/>
SE%:		<input type="text" value="16.19"/>		

Method of determining ROW volume:

Basis for Percent Defect:

APPRAISAL CCF TO TON WORKSHEET

SAWTIMBER - CCF

<u>Species</u>	<u>Defect %</u>	<u>Net Volume</u>	<u>Total Additional</u>	<u>Total Net</u>	<u>Tons Per CCF</u>	<u>Total Tons</u>
AF	6	62	0	62	2.65	164
C	0	0	0	0	2.15	0
DF	14	61	0	61	3.00	183
GF	0	0	0	0	3.25	0
H	0	0	0	0	3.40	0
L	9	753	0	753	3.15	2372
LP	7	1782	0	1782	2.80	4990
PP	0	0	0	0	3.30	0
S	5	101	0	101	2.80	283
WP	0	0	0	0	2.60	0
TOTAL =	8	2759	0	2759		7992

Net MBF/CCF Ratio For Sawtimber From NCS Report CS1	0.5123
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TIM Conversion	Prep 105 Factors
MBF	CCF
0.1768	0.3452

NON-SAWTIMBER - CCF

<u>Species</u>	<u>Net Volume</u>	<u>Additional Non-Saw</u>	<u>Total Net</u>	<u>Tons Per CCF</u>	<u>Total Tons</u>
AF	48		48	2.65	127
C	0		0	2.15	0
DF	73		73	3.00	219
GF	0		0	3.25	0
H	0		0	3.40	0
L	355		355	3.15	1118
LP	1639		1639	2.80	4589
PP	0		0	3.30	0
S	59		59	2.80	165
WP	0		0	2.60	0
TOTAL =	2174	0	2174		6218

Net MBF/CCF Ratio For Non-Sawtimber From NCS Report CS1	0.6294
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TIM Conversion	Prep 105 Factors
MBF	CCF
0.2200	0.3496

TOTALS =	<u>Gross</u>	<u>Net</u>	<u>Tons</u>
	0	4933	14210

APPRAISAL SUMMARY

CONTRACT VOLUME (CCF)	<u>4933</u>
APPRAISAL VOLUME (CCF)	<u>2759</u>
CONTRACT VOLUME (TONS)	<u>14210</u> (Note: Total Tons to be used for Rd. Maintenance Appr.)
WTD TONS/CCF	<u>2.88</u>

<p>ASSIGN CONTRACT SPECIES TIM Gate 3 - Prep 105</p> <p style="text-align: center;">Contract Species Association</p> <p>Contract species need to be grouped to reflect differences in utilization and/or how species shall be grouped in A(T) 2 of the Timber Sale Contract.</p> <p>All Non-sawtimber shall be grouped as Combined Softwood (CS) under Contract Species</p>	<p>UTILIZATION STANDARDS TIM Gate 4 - Contract Prep Information ADVR114</p> <p>Fill out Minimum Specifications below to reflect how sawtimber & non-sawtimber were cruised.</p> <p>From the list below select the description of non-sawtimber products that reflects how the products were cruised and input in NCS.</p> <p>The description below is to be included in A(T)2 of timber sale. (Refer to non-sawtimber appraisal guide for more details & instructions).</p>
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Contract Species	Full Name for Contract	Conversion Factors (only applicable to weight scale sales) (Enter from Species Volume Summary)		Minimum Specifications					
		MBF	CCF	DBH	Number of Pieces	Length	DIB	Merch. Factor	
<input checked="" type="checkbox"/> (Major Species Group)									
<input checked="" type="checkbox"/> LP	Live and Dead	0.1768	0.3452	7	1	8.0	5.6	10.67	
<input checked="" type="checkbox"/> CS	Live and Dead	0.22	0.3496	5	1	8.0	2.5	50	
<input type="checkbox"/> C14	Cedar Products - Net Merch. Factor - Refer to C(T)6.804#								

Select Non-Sawtimber Products description from the following:

Check a box

Non-Sawtimber products include (C(T)2.2): Primary product includes all trees 4.5" to 6.9" 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 X.X" to 6.9" 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 X.X" to 6.9" 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).

NON-SAWTIMBER ADJUSTMENTS

DATA INPUT

Delivered Log Price (\$/Ton, Nonsawtimber material)	\$25.00	
Total Nonsawtimber Volume (CCF) (Primary + Secondary)	2,174	
Total Nonsawtimber Volume (Tons) (Primary + Secondary)	6,218	
Tons / CCF for nonsawtimber material	2.86	0.00 Adjustment
Total Appraised Sawlog Volume (CCF)	2,759	
Total One Way Weighted Haul Miles	30	-63 Adjustment

Logging System	All Ground Based	All Cable	Range of Data Input
Nonsawtimber Primary Product (CCF)	841	748	
Net CCF / Acre Harvested for nonsawtimber primary product	11.5	10.2	<i>Not used in calculations</i>
Average DBH Harvested for nonsawtimber primary product	6.3	6.3	
Average Yarding Distance (Feet)	600	739	
Nonsawtimber Primary Product (Tons)	2,405	2,139	
Net Tons / Acre Harvested for nonsawtimber primary product	33.0	29.3	

Nonsawtimber Adjustment	
Final Nonsawtimber Value (\$/CCF)	-\$18.56
Final Nonsawtimber Adjustment to enter into TE appraisal program (\$/CCF)	\$18.56

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

(Small Sale Rates for Sales under 60 CCF)

Contract Rates

Total Performance Recurrent Maintenance (Part A)

\$/CCF	\$/TON
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C(T)5.31 - Recurrent Maintenance

\$5.16	\$1.78
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C(T)5.312 - Reconditioning

\$0.00	\$0.00
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Total Performance (Part A)

\$5.16	\$1.78	(A)
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Total Required Deposits (Recurrent and Deferred) (Part B)

(Enter appropriate rate in TIM - Gate 4 - Road Maint. Plan - ADVR105)

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

\$9.26	\$3.22	(B)
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C(T)5.314 - Total Dust Abatement (Part C)

\$6.39	\$2.22	(C)
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TOTAL MAINTENANCE COST (Parts A-B-C)

\$20.81	\$7.22
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Appraisal Rates

(Entries for 2400 - 17)

Total Required Deposits

\$16.56	CCF
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Total Road Maintenance Costs (Performance + Deposits)

\$37.21	CCF
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*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	73	65	0	0	0	138
Volume	1364	1395	0	0	0	2759
EYD	476	739	0	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	4.6	\$27,637
Total Cost	\$27,637	/ 2759 CCF = \$10.02 \$ / CCF

BASE RATE ADJUSTMENT FOR REGENERATION COST

Total Essential Regeneration Costs - Line 21 Remarks

\$39,222.00

(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)	4,933	\$0.25	\$1,233.25
Select Either (a) or (b)			
(A) Green Sale - Essential Regeneration Cost \$ _ X _ % Sawtimber =	\$39,222.00	56%	\$21,964.32 (d)
(B) Salvage Sales enter % Live Sawtimber Volume; Partial Cut	=		
Stands enter % Volume remaining.	Total:		\$23,197.57 (a)

Species Groups	Volume (CCF)	Minimum Rates 1/		Base Rates 2/	
		Per CCF	Total	Per CCF	Total
WP, PP, C	0	\$5.00	\$0.00	0	\$0.00
All other species (list)	2759	\$3.00	\$8,277.00	\$7.62	\$21,023.57
Nonsawtimber (all species)	2174	\$1.00	\$2,174.00	\$1.00	\$2,174.00
TOTALS	4933	XXXXX	\$10,451.00	XXXXX	\$23,197.57
Sawtimber (Appraisal) Volume	2759		(b)		
Weighted Average Minimum Rate					\$3.00

(a) - (b) = (c) amount need in addition to base rates (plus \$.25/CCF) **\$12,746.57 (c)**

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

Adjust Base Rate

Adjustment To Minimum Rate:

\$ _____ (c) / (Total Sawtimber Volume) CCF = \$ ____/CCF **\$12,746.57 2,759 \$4.62**

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 = **\$21,964.32**

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

EROSION CONTROL

The following seed and fertilizer mix is the standard mix to be used on the Kootenai. This mix is to be included in C(T)6.601# - Erosion Control Seeding and Special Project Specifications (SPS) 625.05 in the 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
Annual Rye or 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
TOTAL	240

Crossdrains

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

Scarification

$$10.1 \text{ acres @ } \$65.00 \text{ per acre} = \$656.50$$

Seed and Fertilizer

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

Temporary Roads	<input type="text" value=""/>	chains X 1/2 / 10 =	<input type="text" value="0.0"/>	acres
Firelines	<input type="text" value=""/>	chains X 1/4 / 10 =	<input type="text" value="0.0"/>	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	73	65	0	0	0

Seed mix, fert., labor costs:

	<u>Lbs / Acre</u>		<u>\$ / Lb</u>	=	<u>\$ per Acre</u>
Annual Rye or Winter Wheat	18	X	\$0.79	=	\$14.22
Hard Fescue	6	X	\$3.19	=	\$19.14
Orchard Grass	6	X	\$1.69	=	\$10.14
Fertilizer	240	X	\$0.20	=	\$48.00
*Labor per Acre				=	\$249.00
				\$ per acre	\$340.50

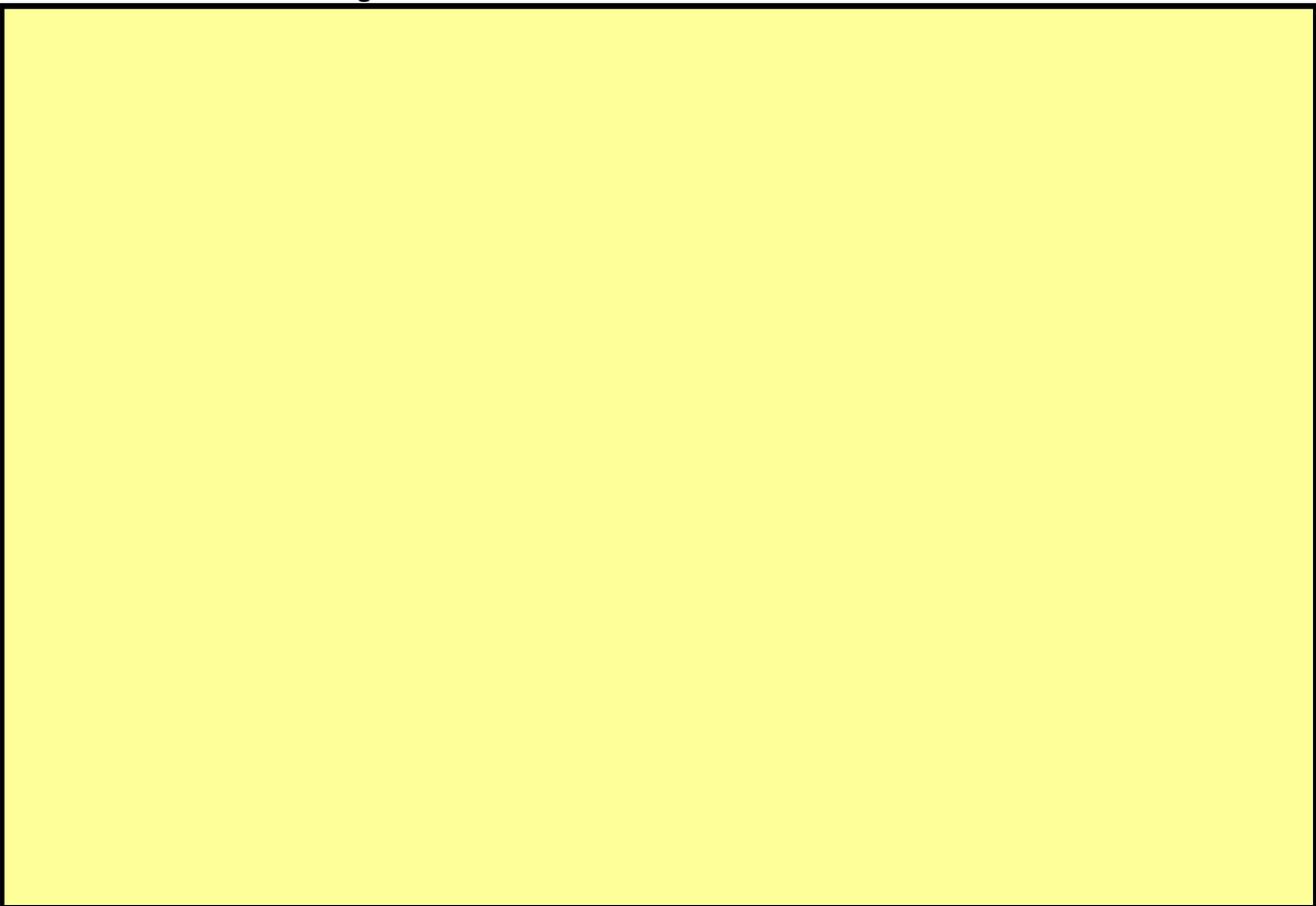
Total cost for

SEEDING	10.1	acres	X	\$43.50	\$/acre	=	\$439.35
FERTILIZER	10.1	acres	X	\$48.00	\$/acre	=	\$484.80
LABOR	10.1	acres	X	\$249.00	\$/acre	=	\$2,514.90
SCARIFICATION							\$656.50
						TOTAL	\$4,095.55

\$4,095.55 COST / **2759** CCF = **\$1.48** 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
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
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 / **2759** CCF = **\$0.00** CCF

Subtotal Other Contractual Requirements (A) = \$0.00 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: Wilbur Ellis

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

Miles of road to be sprayed: 0 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:	0	\$2.45	\$0.00
Application Cost (Labor):	0	\$20.00	\$0.00
Misc. Expense:	0	\$32.00	\$0.00
TOTAL WEED TREATMENT:	\$0.00 cost	/ 2759 CCF	= \$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)		Number of seasons	
Cleaning costs per piece	\$0.00	CCF	2759

Total cost for washing equipment per CCF \$0.00 CCF

Subtotal Other Contractual Requirements (B) \$0.00 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 per stump =

Cost / CCF = CCF

Snow Plowing

miles X per mile X # plowings =

Cost / CCF = 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

Cost / CCF = CCF

Subtotal Miscellaneous Contractual Requirements (C) CCF

Total Other Contractual Requirements (A+B+C)	<input type="text" value="\$0.00"/> CCF
Brush Disposal (Purchaser and FS)	<input type="text" value="\$13.27"/> CCF
Total Environmental Protection Cost	<input type="text" value="\$13.27"/> CCF

TEMPORARY ROADS

0.00 Miles

Temporary Road #1 Cost \$

Temporary Road #2 Cost \$

Temporary Road #3 Cost \$

Temporary Road #4 Cost \$

Temporary Road #5 Cost \$

TOTAL TEMPORARY ROAD COST =

(Total Temporary Development Costs)

COST / CCF = CCF

Cost Guide for Temporary Roads

http://www.fs.fed.us/r1/projects/costguide_index.shtml

Temporary Road Seeding, Fertilizing and Obliteration Costs per CCF

UNUSUAL CONDITION ADJUSTMENTS

Additional machine needed for anchor/guy back (unit 451) & for intermediate support unit 43. Est. mobe/demobe @ \$500 + \$500 use cost = \$1000

Cost \$ / CCF = CCF

Adjustment for Difference Between Using an Average of 3.2 Tons/CCF and the Actual Tons/CCF of = CCF >>>

Total Unusual Condition Adjustment =

TIMBER SALE CONTRACT INFORMATION

Tim Gate 4 - Contract Preparation information (ADVR114)

Normal Operating Season
(ADVR114, Page 1)

				Units
First Period :	1-Jul	to	30-Sep	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
(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.
(1/Current AD-C Firefighter wage (\$13.64 (3/16/08) – FSH 5109.34 Chp 10 – WO Interim Directive Eff.
Date 3/16/07 – Update Yearly)

(A)	Sawtimber Volume =	<input type="text" value="2759"/>	CCF	
(B)	Sale Duration =	<input type="text" value="3.2"/>	YEARS	<i>(Calculated from Award Date to Termination Date)</i>
(C)	Operating Days in Sale =	<input type="text" value="384"/>		(Sale Duration X 120 days.)
(D)	CCF Per Day =	<input type="text" value="7.2"/>		(Sawtimber Volume / Operating Days in Sale)
(E)	Men Needed to Log Sale =	<input type="text" value="1.4"/>		(CCF Per Day / 5 CCF)
(F)	Liability =	<input type="text" value="\$17.08"/>	(Wage Rate AD-C) X	<input type="text" value="12"/> (hrs/shift) X <input type="text" value="5"/> (# shifts) X
		<input type="text" value="1.4"/>	(# men) =	TOTAL LIABILITY = <input type="text" value="\$1,435"/>

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

ROUNDED TOTAL =

BID GUARANTEE:

Advertised Value X 10% =

Rounded up to nearest \$100.00 =

When sale is entered through TIM, Bid Guarantee is calculated and auto-filled during completion of Gate 4 –Prospectus, Bid and Misc. Information – Page 1- (ADVR115)

MINIMUM PERFORMANCE BOND:

TIM Gate 4 - Prospectus, Bid and Misc. Information - Page 3 - (ADVR115)

The greater of (A) or (B) rounded **UP** to nearest \$100.00 if sale is under \$10,000.00 stumpage value and up to nearest \$1,000.00 if sale is over \$10,000 stumpage value.

(A) Advertised Value X 10% =

Rounded 10% Advertised Value = (A)

(B) Purchaser requirements (Performance) - Based on number of seasons.

Road Maintenance =	<input type="text" value="\$5.16"/>	CCF
Erosion =	<input type="text" value="\$1.48"/>	CCF
Brush Disposal =	<input type="text" value="\$4.32"/>	CCF
Other =	<input type="text" value="\$0.00"/>	CCF
Total =	<input type="text" value="\$10.96"/>	CCF

Total Purchaser Requirements = X Tot Vol CCF = Tot Value

divided by # Seasons = Performance Bond Value

Rounded Performance Bond Value = (B)

MINIMUM PERFORMANCE BOND

APPRAISAL INPUT WORKSHEET (2400-17)

Region No.	01
Forest No.	14
District No.	01
Stars Sale No.	11101
Adv. Sale No.	
State	MT
County Code	(053) Lincoln
Sale Name	8 Mile Re-Offer
Compartment No.	27
Legal Description	T34N, R29W, PMM
Appraisal Date	30-Sep-2008
Bid Date	
Contract Date	
Term Date	30-Sep-2015
Size Code	(6) -\$100,000,01 thru \$1,000,000 *
Status Code	
SBA Code	(N) = No *
Appraisal Type	(TE) = Transaction Evidence *
Salvage Code	(1) =Regular Sale W/O Salvage Component *
Pricing Method	(FLAT) =Flat Rate *
SAI Collection	\$21,964.32
Contract No.	
Contract Form	(6) =2400-6
Contracting Officer	(D) = District Ranger *
Sale Method	(A) = Auction *
Regulation Code	(6) = 36 CFR 223.1 *
Measurement	English
Last Updated On	
By:	

Area and Volume

Sale Area		Final Shelterwood: Area	
Cut Area	138	Final Shelterwood: Volume	
Clearcut: Area		Final Seed Tree: Area	
Clearcut: Volume		Final Seed Tree: Volume	
Seed Tree: Area	117	Cedar Pole: Volume	
Seed Tree: Volume	2292	Cedar Pole: No. of Poles	
		Cedar Pole: Linear feet	
ROW: Area		Salvage Volume Percent:	35%
ROW: Volume			

Roads:

Construction: Dist.		Haul: Total	93
Construction; Cost		Haul: Paved	83.1
Reconstruction: Dist.	4.6	Temp Roads: Dist.	
Reconstruction: Cost	\$27,637	Temp Roads: Cost	
Appraisal Point:	Stoltze (Halfmoon Rd)	Contributed Funds:	
State:	ID	Timber Property Value:	

Costs:

Slash: FS	\$8.95
Slash: Total	\$13.27
Erosion:	\$1.48
Snag:	
Miscellaneous:	
Temp Roads:	
Other Temp Device	
Unusual Cond Adj:	\$0.36
Road Maint: Total Deposits	\$16.56
Road Maint: Total Road Main.	\$37.21
Small Product Adjustment	\$18.56

Comments

blank
Includes other (A), weeds (B), misc (C)
blank
Tons/CCF Adjustment

Logging Data/systems:

	<u>Tractor</u>	<u>Horse</u>	<u>Ground</u> <u>Lead</u>	<u>Skyline</u>	<u>Aerial</u>	<u>Swing</u>	<u>Forwarder</u>
Area	73		65				
Volume	1364		1395				
Distance	476		739				

Species/Products:

<u>UOM</u>	03								
<u>Species</u> <u>Code</u>	<u>PR</u>	<u>Species</u>	<u>Volume</u>	<u>MBF</u> <u>Volume</u>	<u>Base</u> <u>Rate</u>	<u>Base</u> <u>Index</u>	<u>Defect</u>	<u>Avg. DBH</u>	<u>Logs /</u> <u>Unit</u>
019	01	AF	62	32	7.62		6	10.2	17.8
204	01	DF	61	31	7.62		14	9.4	20.2
073	01	L	753	386	7.62		9	10.1	21
108	01	LP	1782	913	7.62		7	8.6	24.8
093	01	S	101	52	7.62		5	10.2	16.6
007	08	CS	2174	1368	1.00		0	0	0

OPTIONAL USE

Bidders:

<u>Rank</u>	<u>Name</u>	<u>Size Class</u>	<u>SBA Class</u>	<u>ID</u>
<u>1</u>				
<u>2</u>				
<u>3</u>				
<u>4</u>				
<u>5</u>				
<u>6</u>				
<u>7</u>				
<u>8</u>				
<u>9</u>				
<u>10</u>				

Bid Rates for:

<u>Rank</u>	<u>CCF Rate</u>	<u>TON Rate</u>
<u>1</u>		
<u>2</u>		
<u>3</u>		
<u>4</u>		
<u>5</u>		
<u>6</u>		
<u>7</u>		
<u>8</u>		
<u>9</u>		
<u>10</u>		

Use this sheet to calculate advertised value and to convert \$/CCF to \$/Tons.

Attach this sheet to the 2400-17 for Documentation.

Sawtimber Rate from the 2400-17 \$7.62

Conversion to Tons

	<u>Adv. Rate</u>	<u>CCF Vol</u>	<u>Tons</u>	<u>Advertised Rate per Ton</u>
Sawtimber	\$7.62	2759	7992	\$2.63
Non_Saw	\$1.00	2174	6218	\$0.35
Base Rate (Sawtimber)	\$7.62	2759	7992	\$2.63

Total Advertised Value \$23,197.58