

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.

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: # CHECK CRUISE:
Date of Cruise Date of Check:
Cruisers:

P.Cooper, C.Hrtse, J.Lundberg,
B. Rogers

 Cruisers:

M.Chin

Method: Results:
SE%:

Method of determining ROW volume:

N/A

Basis for Percent Defect:

SEEN DEFECT PLUS ADDITIONAL CULL AND BREAKAGE.

APPRAISAL CCF TO TON WORKSHEET

SAWTIMBER - CCF

Species	Defect %	Net Volume	Total Additional	Total Net	Tons Per CCF	Total Tons
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**

TIM Prep 105
Conversion Factors
MBF **CCF**
0.1768 **0.3452**

NON-SAWTIMBER - CCF

Species	Net Volume	Additional Non-Saw	Total Net	Tons Per CCF	Total Tons
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**

TIM Prep 105
Conversion Factors
MBF **CCF**
0.2200 **0.3496**

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

ASSIGN CONTRACT SPECIES
 TIM Gate 3 - Prep 105

Contract Species Association

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.

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.

From the list below select the description of non-sawtimber products that reflects how the products were cruised and input in NCS.

The description below is to be included in A(T)2 of timber sale. (Refer to non-sawtimber appraisal guide for more details & instructions).

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	
									(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	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:

Check a box

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).

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
C(T)5.31 - Recurrent Maintenance	\$5.16	\$1.78
C(T)5.312 - Reconditioning	\$0.00	\$0.00
Total Performance (Part A)	\$5.16	\$1.78 (A)
Total Required Deposits (Recurrent and Deferred) (Part B) <i>(Enter appropriate rate in TIM - Gate 4 - Road Maint. Plan - ADVR105)</i>		
C(T)5.32# - Total Required Deposits (Part B)	\$9.26	\$3.22 (B)
C(T)5.314 - Total Dust Abatement (Part C)	\$6.39	\$2.22 (C)
TOTAL MAINTENANCE COST (Parts A-B-C)	\$20.81	\$7.22

Appraisal Rates

(Entries for 2400 - 17)

Total Required Deposits	\$ 16.56 CCF
Total Road Maintenance Costs (Performance + Deposits)	\$ 37.21 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	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

<input checked="" type="checkbox"/> 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 IdentifyFacilities

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

(Subtotal for Required Reforestation with National Program Support Cost Included)

\$33,470.00

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 - Essential Regeneration Cost \$ _ X _ % Sawtimber =

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

Stands enter % Volume remaining.

4,933 **\$0.25** **\$1,233.25**

\$33,470.00 **56%** **\$18,743.20** (d)

Total: **\$19,976.45** (a)

Species Groups	Minimum Rates 1/		Base Rates 2/	
	Volume (CCF)	Per CCF	Total	Per CCF
WP, PP, C	0	\$5.00	\$0.00	0
All other species (list)	2759	\$3.00	\$8,277.00	\$6.45
Nonsawtimber (all species)	2174	\$1.00	\$2,174.00	\$1.00
TOTALS	4933	XXXXXX	\$10,451.00	XXXXXX
Sawtimber (Appraisal) Volume	2759			\$3.00
Weighted Average Minimum Rate				

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

\$9,525.45 (c)

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

Adjust Base Rate

Adjustment To Minimum Rate:

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

\$9,525.45 **2,759** **\$3.45**

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 =

\$18,743.20

(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 acres @ \$65.00 per acre = \$656.50

Seed and Fertilizer

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

Temporary Roads chains X 1/2 / 10 = acres
 Firelines chains X 1/4 / 10 = 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
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:

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"/>	\$2.45	\$0.00
Application Cost (Labor):	<input type="text" value="0"/>	\$20.00	\$0.00
Misc. Expensense:	<input type="text" value="0"/>	\$32.00	\$0.00

TOTAL WEED TREATMENT: cost / CCF = 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="2759"/>

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 / 2759 CCF = \$0.00 CCF

Snow Plowing

miles X per mile X # plowings = \$0.00

\$0.00 Cost / 2759 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 / 2759 CCF = \$0.00 CCF

Subtotal Miscellaneous Contractual Requirements (C) \$0.00 CCF

Total Other Contractual Requirements (A+B+C)	<input type="text"/> \$0.00 CCF
Brush Disposal (Purchaser and FS)	<input type="text"/> \$14.25 CCF
Total Environmental Protection Cost	<input type="text"/> \$14.25 CCF

TEMPORARY ROADS

0.00 Miles

Temporary Road #1

Cost \$

0

\$0.00

Temporary Road #2

Cost \$

0

\$0.00

Temporary Road #3

Cost \$

0

\$0.00

Temporary Road #4

Cost \$

0

\$0.00

Temporary Road #5

Cost \$

0

\$0.00

TOTAL TEMPORARY ROAD COST =
(Total Temporary Development Costs)

\$0.00

\$0.00 COST / 2759 CCF = \$0.00 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

\$0.00

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

\$1,000.00 Cost \$ / 2759 CCF = \$0.36 CCF

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

2.90

= \$0.00 CCF >>> FALSE

Total Unusual Condition Adjustment

= \$0.36

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 = CCF
- (B) Sale Duration = YEARS (Calculated from Award Date to Termination Date)
- (C) Operating Days in Sale = (Sale Duration X 120 days.)
- (D) CCF Per Day = (Sawtimber Volume / Operating Days in Sale)
- (E) Men Needed to Log Sale = (CCF Per Day / 5 CCF)
- (F) Liability = (Wage Rate AD-C) X (hrs/shift) X (# shifts) X

(# men) = TOTAL LIABILITY =

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

ROUNDED TOTAL =

BID GUARANTEE:

Advertised Value $\boxed{\$23,198}$ X 10% = $\boxed{\$2,320}$

Rounded up to nearest \$100.00 = $\boxed{\$2,400}$

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 $\boxed{\$23,198}$ X 10% = $\boxed{\$2,320}$

Rounded 10% Advertised Value = $\boxed{\$3,000}$ (A)

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

Road Maintenance =	$\boxed{\$5.16}$	CCF
Erosion =	$\boxed{\$1.48}$	CCF
Brush Disposal =	$\boxed{\$4.43}$	CCF
Other =	$\boxed{\$0.00}$	CCF
Total =	$\boxed{\$11.07}$	CCF

Total Purchaser Requirements = $\boxed{\$11.07}$ X Tot Vol $\boxed{2759}$ CCF = $\boxed{\$30,542}$ Tot Value

divided by $\boxed{1.5}$ # Seasons = $\boxed{\$20,361}$ Performance Bond Value

Rounded Performance Bond Value = $\boxed{\$21,000}$ (B)

MINIMUM PERFORMANCE BOND $\boxed{\$21,000}$

APPRAISAL INPUT WORKSHEET (2400-17)

Region No.	01
Forest No.	14
District No.	01
Stars Sale No.	13101
Adv. Sale No.	
State	MT
County Code	(053) Lincoln
Sale Name	8 Mile Re-Offer Again
Compartment No.	27
Legal Description	T34N, R29W, R30W, PMM
Appraisal Date	6-May-2013
Bid Date	
Contract Date	
Term Date	30-Sep-2016
Size Code	(5) -\$10,000.01 thru \$100,000 *
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	\$18,743.20
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	\$9.82
Slash: Total	\$14.25
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:

UOM

<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	6.45		6	10.2	17.8
204	01	DF	61	31	6.45		14	9.4	20.2
073	01	L	753	386	6.45		9	10.1	21
108	01	LP	1782	913	6.45		7	8.6	24.8
093	01	S	101	52	6.45		5	10.2	16.6
007	08	CS	2174	1368	1.00		0	0	0