

“Prospective purchasers should be aware that activities coded as PPPP are the responsibility of the Purchaser and have been factored into the determination of the advertised rate of the included timber.

Projects coded as BDBD are projects to be performed by the FS and the Purchaser is required to pay the calculated deposits for this work.”

<b>BRUSH DISPOSAL TREATMENT PLAN</b> (Ref. FSH 2409.19)	<b>1. Forest</b> Willamette		<b>2. District/Unit</b> McKenzie River			
	<b>3. Sale Name</b> NORSE(35155)		<b>4. Award Date</b>			
<b>5. Compartments or GIS Reference</b>	<b>6. Type of Plan</b> <input checked="" type="checkbox"/> Original <input type="checkbox"/> Final  <input type="checkbox"/> Revision #	<b>7. Purchaser</b>			<b>8. Contract Number</b>	
<b>9. List of Projects</b>		<b>10. Work Activity</b>	<b>11. Unit of Work</b>	<b>12. Cost Per Unit</b>	<b>13. No. of Units</b>	<b>14. Cost</b>
Fuel Inventory		HF	Acres	\$35.39	22.0	\$779
Fuel Inventory		HF	Acres	\$36.91	48.0	\$1,771
Burning of Piled Material		HF	Acres	\$115.34	45.0	\$5,190
Piling of Fuels, Hand or Machine		HF	Acres	\$168.96	6.0	\$1,014
Piling of Fuels, Hand or Machine		HF	Acres	\$450.56	39.0	\$17,572
<b>15. Total Project Cost:</b>						<b>\$26,326</b>
<b>16. National Program Support Cost (line 15 multiplied by National Program Support Rate)</b>						<b>\$11,478</b>
<b>17. Total Cost of Funded Work (Sum of line 15 and 16) (Required Bid Deposit Amount)</b>						<b>\$37,804</b>
<b>18. Remarks:</b> Forest Collection Rate : 10.00%  National Collection Rate for Program Support: 43.6%  Inflation Rate: 2.4%  Rate Remarks: WO/RO New Rates listed in Annual Balance package effective 10/01/11 FY 2012						
<b>19. Signature(Prepared by)</b> <i>Brenda Hallmark</i>		<b>Title</b> <i>Fuels</i>		<b>Date</b> <i>1-5-12</i>		
<b>20. Signature(Recommended by)</b> <i>Andy Hochstetler</i>		<b>Title</b> <i>FMO</i>		<b>Date</b> <i>1-18-2012</i>		
<b>21. Signature (Approved by)</b> <i>L. J. Bohm</i>		<b>Title</b> <i>District Ranger</i>		<b>Date</b> <i>1/27/12</i>		

<b>Detailed listing of BD and Purchaser Slash Treatment Activities (Working Copy)</b>	<b>(1) Proclaimed Forest</b> Willamette	<b>(2) District/Unit</b> McKenzie River
<b>(3) Sale Name</b> NORSE(35155)	<b>(4) Award Date</b>	<b>(5) Compartment Or GIS Reference</b>
<b>(6) Type of Plan</b> <input checked="" type="checkbox"/> Original <input type="checkbox"/> Final <input type="checkbox"/> Revision #	<b>(7) Purchaser</b>	<b>(8) Contract Number</b>

<b>(9) List of Activity Fuels Treatment Projects</b>		<b>Local Qualifier</b>	<b>(10) Work Activity</b>	<b>(11) Unit of Work</b>	<b>(12) Cost Per Unit</b>	<b>(13) Projects by Fund Code</b>			<b>(14) BD Funded Projects</b>	
<b>a) Subunit</b>	<b>b) Activity</b>					<b>a) Fund Code</b>	<b>b) No. of Units</b>	<b>c) Total Cost</b>	<b>a) No. of Units</b>	<b>b) Total Cost</b>
0618010007001596000	Fuel Inventory	N/A	HF	Acres	\$35.39	BDBD	22.0	\$779	22.0	\$779
0618010007001654000	Fuel Inventory	N/A	HF	Acres	\$36.91	BDBD	48.0	\$1,771	48.0	\$1,771
0618010007001596000	Burning of Piled Material	N/A	HF	Acres	\$115.34	BDBD	16.0	\$1,845	16.0	\$1,845
0618010007001654000	Burning of Piled Material	N/A	HF	Acres	\$115.34	BDBD	29.0	\$3,345	29.0	\$3,345
0618010007001596000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	2.0	\$338	2.0	\$338
0618010007001596000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$450.56	BDBD	14.0	\$6,308	14.0	\$6,308
0618010007001654000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	4.0	\$676	4.0	\$676
0618010007001654000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$450.56	BDBD	25.0	\$11,264	25.0	\$11,264
<b>Subtotal for Fund Code BDBD</b>								<b>\$26,326</b>		
0618010007001596000	Yarding - Removal of Fuels by Carrying or Dragging	N/A	HF	Acres	\$35.00	PPPP	22.0	\$770		
0618010007001654000	Yarding - Removal of Fuels by Carrying or Dragging	N/A	HF	Acres	\$35.00	PPPP	48.0	\$1,680		
<b>Subtotal for Fund Code PPPP</b>								<b>\$2,450</b>		
<b>15. Total BD work funded</b>										<b>\$26,326</b>
<b>16. National Program Support(line 15 multiplied by National Program Support Rate)</b>										<b>\$11,478</b>
<b>17. Total Cost of Funded Work (Sum of line 15 and 16)(Required Bid Deposit Amount)</b>										<b>\$37,804</b>

BD - FS - 26.79

PPPP - Purchaser - 1.74 + 26.79 = 28.53

**18. Remarks:** Forest Collection Rate: Forest Collection Rate : 10.00%

National Collection Rate for Program Support: 43.6%

Inflation Rate: 2.4%

Rate Remarks:

**Norse Timber Sale**  
**Brush Disposal Treatment Plan Narrative**

All work identified in this Brush Disposal Treatment Plan is included in the NEPA documentation for the Norse Timber Sale CE, which is on file at the McKenzie River Ranger District office. The BD plan incorporates the following national collection rate for program support of 43.6%; and Forest collection rate for program support of 10%.

Also included in the costs is an estimate of the inflation percentage for the period between the time this plan was prepared and the time when the work will be accomplished. Annual inflation rate was calculated in the base cost figure for each project at 2.4%/yr.

BD Treatments:

1. Fuels Inventory

Conduct post-harvest fuels inventories on the entirety of all units. Also prepare the Burn Plans for prescribed burning in all units in accordance with the silvicultural prescription of the BD Plan. Fuels inventory also includes a district overhead collection of \$2.02/MBF per unit.

$$\#1 - ((\$12/\text{ac}) + (\$20.77/\text{ac D.O.})) \times (1.024 \text{ inf. } 2013) \times (1.1 \text{ S.O.}) \times (1.436 \text{ W.O.}) \times (48 \text{ ac}) = \$2,544$$

$$\#2 - ((\$12/\text{ac}) + (\$19.42/\text{ac D.O.})) \times (1.024 \text{ inf. } 2013) \times (1.1 \text{ S.O.}) \times (1.436 \text{ W.O.}) \times (22 \text{ ac}) = \$1,118.04$$

2. Pile Covering

Cover landing and grapple piles of created slash in all units to reduce fuels hazard resulting from increased slash loading caused by harvest operations.

$$(\$150.00/\text{ac}) \times (1.024 \text{ inf. } 2013) \times (1.1 \text{ S.O.}) \times (1.436 \text{ W.O.}) \times (6 \text{ ac}) = \$1,455.78$$

3. Grapple Pile

Grapple pile created slash in portions of both units to reduce fuels hazard resulting from increased slash loading caused by harvest operations.

$$(\$400.00/\text{ac}) \times (1.024 \text{ inf. } 2013) \times (1.1 \text{ S.O.}) \times (1.436 \text{ W.O.}) \times (39 \text{ ac}) = \$25,233.16$$

4. Pile Burning

Burn landing and grapple piles of slash in landing areas and within units (total of 45 acres) to reduce fuels hazard resulting from increased slash loads from harvest operations.

$$(\$100.00/\text{ac}) \times (1.024 \text{ inf. } 2013) \times (1.024 \text{ inf. } 2014) \times (1.1 \text{ S.O.}) \times (1.436 \text{ W.O.}) \times (45 \text{ ac.}) = \$7,453.35$$