

“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> Detroit			
	<b>3. Sale Name</b> HALLS THIN REOFFER II(20114)		<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	\$22.74	245.0	\$5,571
Underburn - Low Intensity (Majority of Unit)		HF	Acres	\$884.48	21.0	\$18,574
Burning of Piled Material		HF	Acres	\$126.35	116.0	\$14,656
Fireline Construction		HF	Miles	\$5,280.00	0.0	\$0
Piling of Fuels, Hand or Machine		HF	Acres	\$450.00	0.0	\$0
<b>15. Total Project Cost</b>						<b>\$38,801</b>
<b>16. National Program Support</b>						<b>\$16,024</b>
<b>17. Total Cost of Funded Work (Sum of line 15 and 16) (Required Bid Deposit Amount)</b>						<b>\$54,825</b>
<b>18. Remarks:</b> Combined Total Cost of BD Funded Work: \$54,825 Forest Collection Rate : 10.00% National Collection Rate for Program Support: 41.3% Inflation Rate: 2% Rate Remarks: Forest Rate PPPP does not include the Forest Collection Rate or National Collection Rate for Program Support.						

<b>Detailed listing of Brush Disposal Activities (Working Copy)</b>	<b>(1) Proclaimed Forest</b> Willamette	<b>(2) District/Unit</b> Detroit
<b>(3) Sale Name</b> HALLS THIN REOFFER II(20114)	<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>
0618040004026764000	Fuel Inventory	N/A	HF	Acres	\$22.74	BDBD	15.0	\$341	15.0	\$341
0618040004026770000	Fuel Inventory	N/A	HF	Acres	\$22.74	BDBD	30.0	\$682	30.0	\$682
0618040004026771000	Fuel Inventory	N/A	HF	Acres	\$22.74	BDBD	82.0	\$1,864	82.0	\$1,864
0618040004026775000	Fuel Inventory	N/A	HF	Acres	\$22.74	BDBD	1.0	\$23	1.0	\$23
0618040004026776000	Fuel Inventory	N/A	HF	Acres	\$22.74	BDBD	2.0	\$45	2.0	\$45
0618040004026777000	Fuel Inventory	N/A	HF	Acres	\$22.74	BDBD	9.0	\$205	9.0	\$205
0618040004026778000	Fuel Inventory	N/A	HF	Acres	\$22.74	BDBD	12.0	\$273	12.0	\$273
0618040004026816000	Fuel Inventory	N/A	HF	Acres	\$22.74	BDBD	6.0	\$136	6.0	\$136
0618040004026817000	Fuel Inventory	N/A	HF	Acres	\$22.74	BDBD	5.0	\$114	5.0	\$114
0618040004026818000	Fuel Inventory	N/A	HF	Acres	\$22.74	BDBD	14.0	\$318	14.0	\$318
0618040004026819000	Fuel Inventory	N/A	HF	Acres	\$22.74	BDBD	12.0	\$273	12.0	\$273
0618040004026820000	Fuel Inventory	N/A	HF	Acres	\$22.74	BDBD	4.0	\$91	4.0	\$91
0618040004026821000	Fuel Inventory	N/A	HF	Acres	\$22.74	BDBD	4.0	\$91	4.0	\$91
0618040004026822000	Fuel Inventory	N/A	HF	Acres	\$22.74	BDBD	37.0	\$841	37.0	\$841
0618040004026823000	Fuel Inventory	N/A	HF	Acres	\$22.74	BDBD	12.0	\$273	12.0	\$273
0618040004026777000	Underburn - Low Intensity (Majority of Unit)	N/A	HF	Acres	\$884.48	BDBD	9.0	\$7,960	9.0	\$7,960
0618040004026778000	Underburn - Low Intensity (Majority of Unit)	N/A	HF	Acres	\$884.48	BDBD	12.0	\$10,614	12.0	\$10,614
0618040004026764000	Burning of Piled Material	N/A	HF	Acres	\$126.35	BDBD	15.0	\$1,895	15.0	\$1,895
0618040004026770000	Burning of Piled Material	N/A	HF	Acres	\$126.35	BDBD	14.0	\$1,769	14.0	\$1,769
0618040004026771000	Burning of Piled Material	N/A	HF	Acres	\$126.35	BDBD	24.0	\$3,032	24.0	\$3,032

(9) List of Activity Fuels Treatment Projects		Local Qualifier	(10) Work Activity	(11) Unit of Work	(12) Cost Per Unit	(13) Projects by Fund Code			(14) BD Funded Projects	
a) Subunit	b) Activity					a) Fund Code	b) No. of Units	c) Total Cost	a) No. of Units	b) Total Cost
0618040004026775000	Burning of Piled Material	N/A	HF	Acres	\$126.35	BDBD	1.0	\$126	1.0	\$126
0618040004026776000	Burning of Piled Material	N/A	HF	Acres	\$126.35	BDBD	1.0	\$126	1.0	\$126
0618040004026777000	Burning of Piled Material	N/A	HF	Acres	\$126.35	BDBD	1.0	\$126	1.0	\$126
0618040004026778000	Burning of Piled Material	N/A	HF	Acres	\$126.35	BDBD	1.0	\$126	1.0	\$126
0618040004026816000	Burning of Piled Material	N/A	HF	Acres	\$126.35	BDBD	4.0	\$505	4.0	\$505
0618040004026817000	Burning of Piled Material	N/A	HF	Acres	\$126.35	BDBD	5.0	\$632	5.0	\$632
0618040004026818000	Burning of Piled Material	N/A	HF	Acres	\$126.35	BDBD	7.0	\$884	7.0	\$884
0618040004026819000	Burning of Piled Material	N/A	HF	Acres	\$126.35	BDBD	7.0	\$884	7.0	\$884
0618040004026820000	Burning of Piled Material	N/A	HF	Acres	\$126.35	BDBD	2.0	\$253	2.0	\$253
0618040004026821000	Burning of Piled Material	N/A	HF	Acres	\$126.35	BDBD	4.0	\$505	4.0	\$505
0618040004026822000	Burning of Piled Material	N/A	HF	Acres	\$126.35	BDBD	23.0	\$2,906	23.0	\$2,906
0618040004026823000	Burning of Piled Material	N/A	HF	Acres	\$126.35	BDBD	7.0	\$884	7.0	\$884
<b>Subtotal for Fund Code BDBD</b>								<b>\$38,801</b>		
0618040004026777001	Fireline Construction	N/A	HF	Miles	\$5,280.00	PPPP	0.6	\$3,168		
0618040004026778001	Fireline Construction	N/A	HF	Miles	\$5,280.00	PPPP	0.7	\$3,696		
0618040004026770000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	2.0	\$900		
0618040004026771000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	24.0	\$10,800		
0618040004026816000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	2.0	\$900		
0618040004026817000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	3.0	\$1,350		
0618040004026818000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	1.0	\$450		
0618040004026819000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	2.0	\$900		
0618040004026821000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	2.0	\$900		
0618040004026822000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	14.0	\$6,300		
0618040004026823000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	2.0	\$900		
<b>Subtotal for Fund Code PPPP</b>								<b>\$30,264</b>		
<b>15. Total BD work funded</b>										<b>\$38,801</b>
<b>16. National Program Support</b>										<b>\$16,025</b>
<b>17. Total Cost of Funded Work (Sum of line 15 and 16)(Required Bid Deposit Amount)</b>										<b>\$54,825</b>

**18. Remarks:** Combined Total Cost of BD Funded Work: \$54,825

Forest Collection Rate: 10.00%

National Collection Rate for Program Support: 41.3%

Inflation Rate: 2%

Rate Remarks:

PPPP does not include the Forest Collection Rate or National Collection Rate for Program Support.

**Halls Thin Re-Offer II Timber Sale**  
**Brush Disposal Treatment Plan Narrative**

All work identified in this Brush Disposal Treatment Plan is included in the NEPA documentation for the Sardine and Margie EAs, which are on file at the Detroit Ranger District office. The BD plan incorporates the following national collection rate for program support of 41.3%; 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%/yr.

BD Treatments:

1. Fuels Inventory

Conduct pre-harvest fuels inventories on all Subdivisions (total 245 acres) and post harvest fuel inventories in units # 63 and 72 (total of 21 acres) for the preparation of the Burn Plan for each unit requiring prescribed burning in accordance with the silvicultural prescription of the BD Plan.

$$(\$18/\text{ac}) \times (1.02 \text{ inf. } 2014) \times (1.02 \text{ inf. } 2015) \times (1.02 \text{ inf. } 2016) \times (1.02 \text{ inf. } 2017) \times (1.02 \text{ inf. } 2018) \times (1.02 \text{ inf. } 2019) \times (1.02 \text{ inf. } 2020) \times (1.1 \text{ S.O.}) \times (1.413 \text{ W.O.}) \times (245 \text{ ac}) = \$7,872$$

2. Underburn

Underburn Subdivisions # 63 and 72 (total of 21 acres) to reduce fuels hazard resulting from increased slash loads from harvest operations

Current cost for underburning is \$700.0/ac with an expected accomplishment within 3 years of harvest completion.

$$(\$700/\text{ac}) \times (1.02 \text{ inf. } 2014) \times (1.02 \text{ inf. } 2015) \times (1.02 \text{ inf. } 2016) \times (1.02 \text{ inf. } 2017) \times (1.02 \text{ inf. } 2018) \times (1.02 \text{ inf. } 2019) \times (1.02 \text{ inf. } 2020) \times (1.1 \text{ S.O.}) \times (1.413 \text{ W.O.}) \times (21 \text{ ac}) = \$26,245$$

3. Pile Burning

Burn landings in all Subdivisions (total 65 acres). Burn grapple piles in subdivisions # 21, 27, 370, 380, 390, 400, 402, 410, 411 (total of 52 acres) to reduce fuels hazard resulting from increased slash loads from harvest operations.

$$(\$100/\text{ac}) \times (1.02 \text{ inf. } 2014) \times (1.02 \text{ inf. } 2015) \times (1.02 \text{ inf. } 2016) \times (1.02 \text{ inf. } 2017) \times (1.02 \text{ inf. } 2018) \times (1.02 \text{ inf. } 2019) \times (1.02 \text{ inf. } 2020) \times (1.1 \text{ S.O.}) \times (1.413 \text{ W.O.}) \times (116 \text{ ac}) = \$20,708$$