

“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> DOME THIN(20133)			<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>
Fuel Inventory			HF	Acres	\$22.83	341.0
Underburn - Low Intensity (Majority of Unit)			HF	Acres	\$634.11	74.0
Burning of Piled Material			HF	Acres	\$158.52	59.5
Burning of Piled Material			HF	Acres	\$253.64	152.0
Fireline Construction			HF	Miles	\$6,696.16	0.9
<b>15. Total Project Cost:</b>						<b>\$108,719</b>
<b>16. National Program Support Cost (line 15 multiplied by National Program Support Rate)</b>						<b>\$40,008</b>
<b>17. Total Cost of Funded Work (Sum of line 15 and 16) (Required Bid Deposit Amount)</b>						<b>\$148,727</b>
<b>18. Remarks:</b> Forest Collection Rate : 10.00%  National Collection Rate for Program Support: 36.8%  Inflation Rate: 2.4%  Rate Remarks: Forest Rate						
<b>19. Signature(Prepared by)</b>  Nanci Curtis			<b>Title</b>  AFMO		<b>Date</b>  10-19-12	
<b>20. Signature(Recommended by)</b>  			<b>Title</b>  OPS SFT		<b>Date</b>  10/19/12	
<b>21. Signature (Approved by)</b>  			<b>Title</b>		<b>Date</b>	

<b>Detailed listing of BD and Purchaser Slash Treatment Activities (Working Copy)</b>	<b>(1) Proclaimed Forest</b> Willamette	<b>(2) District/Unit</b> Detroit
<b>(3) Sale Name</b> DOME THIN(20133)	<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 Pojects</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>
0618040004026854000	Fuel Inventory	N/A	HF	Acres	\$22.83	BDBD	42.0	\$959	42.0	\$959
0618040004026855000	Fuel Inventory	N/A	HF	Acres	\$22.83	BDBD	2.0	\$46	2.0	\$46
0618040004026856000	Fuel Inventory	N/A	HF	Acres	\$22.83	BDBD	43.0	\$981	43.0	\$981
0618040004026857000	Fuel Inventory	N/A	HF	Acres	\$22.83	BDBD	11.0	\$251	11.0	\$251
0618040004026858000	Fuel Inventory	N/A	HF	Acres	\$22.83	BDBD	16.0	\$365	16.0	\$365
0618040004026859000	Fuel Inventory	N/A	HF	Acres	\$22.83	BDBD	39.0	\$890	39.0	\$890
0618040004026860000	Fuel Inventory	N/A	HF	Acres	\$22.83	BDBD	11.0	\$251	11.0	\$251
0618040004026861000	Fuel Inventory	N/A	HF	Acres	\$22.83	BDBD	46.0	\$1,050	46.0	\$1,050
0618040004026862000	Fuel Inventory	N/A	HF	Acres	\$22.83	BDBD	48.0	\$1,096	48.0	\$1,096
0618040004026863000	Fuel Inventory	N/A	HF	Acres	\$22.83	BDBD	8.0	\$183	8.0	\$183
0618040004026864000	Fuel Inventory	N/A	HF	Acres	\$22.83	BDBD	20.0	\$457	20.0	\$457
0618040004026865000	Fuel Inventory	N/A	HF	Acres	\$22.83	BDBD	5.0	\$114	5.0	\$114
0618040004026866000	Fuel Inventory	N/A	HF	Acres	\$22.83	BDBD	37.0	\$845	37.0	\$845
0618040004026867000	Fuel Inventory	N/A	HF	Acres	\$22.83	BDBD	13.0	\$297	13.0	\$297
0618040004026862000	Underburn - Low Intensity (Majority of Unit)	N/A	HF	Acres	\$634.11	BDBD	40.0	\$25,364	40.0	\$25,364
0618040004026866000	Underburn - Low Intensity (Majority of Unit)	N/A	HF	Acres	\$634.11	BDBD	34.0	\$21,560	34.0	\$21,560
0618040004026854000	Burning of Piled Material	N/A	HF	Acres	\$158.52	BDBD	3.0	\$476	3.0	\$476
0618040004026854000	Burning of Piled Material	N/A	HF	Acres	\$253.64	BDBD	25.0	\$6,341	25.0	\$6,341
0618040004026855000	Burning of Piled Material	N/A	HF	Acres	\$158.52	BDBD	0.5	\$79	0.5	\$79
0618040004026855000	Burning of Piled Material	N/A	HF	Acres	\$253.64	BDBD	2.0	\$507	2.0	\$507

(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
0618040004026856000	Burning of Piled Material	N/A	HF	Acres	\$158.52	BDBD	5.0	\$793	5.0	\$793
0618040004026856000	Burning of Piled Material	N/A	HF	Acres	\$253.64	BDBD	22.0	\$5,580	22.0	\$5,580
0618040004026857000	Burning of Piled Material	N/A	HF	Acres	\$158.52	BDBD	1.0	\$159	1.0	\$159
0618040004026857000	Burning of Piled Material	N/A	HF	Acres	\$253.64	BDBD	6.0	\$1,522	6.0	\$1,522
0618040004026858000	Burning of Piled Material	N/A	HF	Acres	\$158.52	BDBD	3.5	\$555	3.5	\$555
0618040004026858000	Burning of Piled Material	N/A	HF	Acres	\$253.64	BDBD	10.0	\$2,536	10.0	\$2,536
0618040004026859000	Burning of Piled Material	N/A	HF	Acres	\$158.52	BDBD	0.5	\$79	0.5	\$79
0618040004026859000	Burning of Piled Material	N/A	HF	Acres	\$253.64	BDBD	28.0	\$7,102	28.0	\$7,102
0618040004026860000	Burning of Piled Material	N/A	HF	Acres	\$253.64	BDBD	11.0	\$2,790	11.0	\$2,790
0618040004026861000	Burning of Piled Material	N/A	HF	Acres	\$158.52	BDBD	46.0	\$7,292	46.0	\$7,292
0618040004026862000	Burning of Piled Material	N/A	HF	Acres	\$253.64	BDBD	1.0	\$254	1.0	\$254
0618040004026863000	Burning of Piled Material	N/A	HF	Acres	\$253.64	BDBD	8.0	\$2,029	8.0	\$2,029
0618040004026864000	Burning of Piled Material	N/A	HF	Acres	\$253.64	BDBD	20.0	\$5,073	20.0	\$5,073
0618040004026865000	Burning of Piled Material	N/A	HF	Acres	\$253.64	BDBD	5.0	\$1,268	5.0	\$1,268
0618040004026866000	Burning of Piled Material	N/A	HF	Acres	\$253.64	BDBD	1.0	\$254	1.0	\$254
0618040004026867000	Burning of Piled Material	N/A	HF	Acres	\$253.64	BDBD	13.0	\$3,297	13.0	\$3,297
0618040004026862001	Fireline Construction	N/A	HF	Miles	\$6,696.16	BDBD	0.3	\$2,009	0.3	\$2,009
0618040004026866001	Fireline Construction	N/A	HF	Miles	\$6,696.16	BDBD	0.6	\$4,018	0.6	\$4,018
<b>Subtotal for Fund Code BDBD</b>								<b>\$108,719</b>		
0618040004026854000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	3.0	\$1,350		
0618040004026855000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	0.5	\$225		
0618040004026856000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	5.0	\$2,250		
0618040004026857000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	1.0	\$450		
0618040004026858000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	3.5	\$1,575		
0618040004026859000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	0.5	\$225		
0618040004026861000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	46.0	\$20,700		
<b>Subtotal for Fund Code PPPP</b>								<b>\$26,775</b>		
<b>15. Total BD work funded</b>										<b>\$108,719</b>
<b>16. National Program Support(line 15 multiplied by National Program Support Rate)</b>										<b>\$40,008</b>
<b>17. Total Cost of Funded Work (Sum of line 15 and 16)(Required Bid Deposit Amount)</b>										<b>\$148,727</b>

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

National Collection Rate for Program Support: 36.8%

Inflation Rate: 2.4%

Rate Remarks:

**Dome Thin Timber Sale**  
**Brush Disposal Treatment Plan Narrative**

All work identified in this Brush Disposal Treatment Plan is included in the NEPA documentation for the French Bug 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 36.8%; 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 pre-harvest fuels inventories on all Subdivisions (total 341 acres) and post harvest fuel inventories in units # 270 and 340 (total of 74 acres) for the preparation of the Burn Plan for each unit requiring prescribed burning in accordance with the silvicultural prescription of the BD Plan.

$$(\$18/\text{ac}) \times (1.024 \text{ inf. } 2013) \times (1.024 \text{ inf. } 2014) \times (1.024 \text{ inf. } 2015) \times (1.024 \text{ inf. } 2016) \times (1.024 \text{ inf. } 2017) \times (1.024 \text{ inf. } 2018) \times (1.1 \text{ S.O.}) \times (1.368 \text{ W.O.}) \times (341 \text{ ac}) = \$7783$$

2. Underburn

Underburn Subdivisions #270 and 340 (total of 74 acres) to reduce fuels hazard resulting from increased slash loads from harvest operations.

Current cost for underburning is \$500.00/ac with an expected accomplishment within 3 years of harvest completion.

$$(\$500/\text{ac}) \times (1.024 \text{ inf. } 2013) \times (1.024 \text{ inf. } 2014) \times (1.024 \text{ inf. } 2015) \times (1.024 \text{ inf. } 2016) \times (1.024 \text{ inf. } 2017) \times (1.024 \text{ inf. } 2018) \times (1.1 \text{ S.O.}) \times (1.368 \text{ W.O.}) \times (74 \text{ ac}) = \$46,924$$

3. Fire Line Construction

Construct .9 miles of hand line adjacent to subdivisions # 270 and 340 where needed in preparation for underburning.

$$(\$5280/\text{mi}) \times (1.024 \text{ inf. } 2013) \times (1.024 \text{ inf. } 2014) \times (1.024 \text{ inf. } 2015) \times (1.024 \text{ inf. } 2015) \times (1.024 \text{ inf. } 2016) \times (1.024 \text{ inf. } 2017) \times (1.024 \text{ inf. } 2018) \times (1.1 \text{ S.O.}) \times (1.368 \text{ W.O.}) \times (.9 \text{ mi}) = \$6027$$

4. Landing Covering & Burning

Cover & burn landings in subdivisions 1, 1a, 40, 41, 41a, 42, 43a, 45, 45a, 47, 47g, 310, 320, 321, 322, 323, 330 and 360 (total 152 acres).

$$(\$200/\text{ac}) \times (1.024 \text{ inf. } 2013) \times (1.024 \text{ inf. } 2014) \times (1.024 \text{ inf. } 2015) \times (1.024 \text{ inf. } 2016) \times (1.024 \text{ inf. } 2017) \times (1.024 \text{ inf. } 2018) \times (1.1 \text{ S.O.}) \times (1.368 \text{ W.O.}) \times (152 \text{ ac}) = \$38,553 \text{ (skyline \& helicopter landings).}$$

## 5. Pile burning

Burn roadside grapple piles in subdivisions #1, 40, 41, 41a, 42,43a, and 45. Burn grapple piles in subdivisions 43, 260, 261, 262, 265, and 266 (combined total of 59.5 acres) to reduce fuels hazard resulting from increased slash loads from harvest operations.

$(\$125 /ac) \times (1.024 \text{ inf. } 2013) \times (1.024 \text{ inf. } 2014) \times (1.024 \text{ inf. } 2015) \times (1.024 \text{ inf. } 2016) \times (1.024 \text{ inf. } 2017) \times (1.024 \text{ inf. } 2018) \times (1.1 \text{ S.O.}) \times (1.368 \text{ W.O.}) \times (59.5 \text{ ac}) = \$9432$  (grapple and roadside grapple piles)