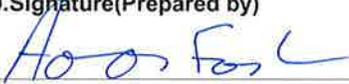
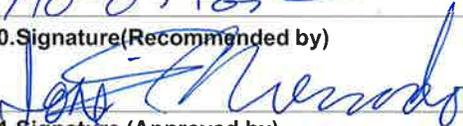


| | | | | | | |
|--|--|--|--|-----------------------------|-------------------------|-----------------|
| BRUSH DISPOSAL TREATMENT PLAN (Ref. FSH 2409.19) | 1. Forest Willamette | | 2. District/Unit Middle Fork | | | |
| | 3. Sale Name HIGH THIN(10108) | | 4. Award Date | | | |
| 5. Compartments or GIS Reference | 6. Type of Plan <input checked="" type="checkbox"/> Original <input type="checkbox"/> Final <input type="checkbox"/> Revision # | 7. Purchaser | | 8. Contract Number | | |
| 9. List of Projects | | 10. Work Activity | 11. Unit of Work | 12. Cost Per Unit | 13. No. of Units | 14. Cost |
| Fuel Inventory | | HF | Acres | \$54.65 | 403.0 | \$22,023 |
| Underburn - Low Intensity (Majority of Unit) | | HF | Acres | \$1,093.04 | 403.0 | \$440,494 |
| Fireline Construction | | HF | Miles | \$5,280.00 | 0.0 | \$0 |
| 15. Total Project Cost | | | | | \$462,517 | |
| 16. National Program Support | | | | | \$191,945 | |
| 17. Total Cost of Funded Work (Sum of line 15 and 16) (Required Bid Deposit Amount) | | | | | \$654,462 | |
| 18. Remarks: Combined Total Cost of BD Funded Work: \$654,462 Forest Collection Rate : 10.00% National Collection Rate for Program Support: 41.5% Inflation Rate: 2% Rate Remarks: Forest Rate PPPP does not include the Forest Collection Rate or National Collection Rate for Program Support. | | | | | | |
| 19. Signature(Prepared by)  | | Title fuels | | Date 27 July 2016 | | |
| 20. Signature(Recommended by)  | | Title FMO | | Date 7-27-2016 | | |
| 21. Signature (Approved by)  | | Title Deputy District Ranger | | Date 7/29/16 | | |

High Thin Timber Sale
Brush Disposal Treatment Plan Narrative Statement

- **Fuels Inventory**

Conduct post-harvest fuels inventories on all Units (total of 403 acres) for the preparation of the Burn Plan for each unit requiring prescribed burning in accordance with the silvicultural prescription.

\$54.64/acre x 403 acres = \$22,023 (includes 10.00% Forest Collection Rate and 2% Inflation Rate)

- **Underburn-Low Intensity (Majority of Unit)**

Conduct underburning on all units (total of 403 acres) to reduce slash to standards and guidelines, reduce fuels hazard and general forest health. This includes the burning of any roadside or landing piles created from logging operations as shown on Sale Area Map.

\$1,093.04/acre x 403 acres = \$440,494 (includes 10.00% Forest Collection Rate and 2% Inflation Rate)

15. Total Project Cost: \$462,517

16. National Program Support Cost (line 15 multiplied by National Program Support Rate 41.5%): \$191,945

17. Total Cost of Funded Work (Sum of line 15 and 16) (Required Bid Deposit Amount): \$654,462

Purchaser Responsibility: (Not BD collection item)

Fireline Construction

Purchaser shall construct fireline in all units as shown on Sale Area Maps (approximately 10.4 miles). Fireline will be constructed by hand, shall be a continuous line not less than 12 inches wide and cut down to a depth that reaches mineral soil. All purchaser created slash shall be cleared to a width of not less than 5 feet on each side of the fireline, this can be measured from the center of fireline. In addition, on slopes over 50 percent all purchaser created slash needs to be cleared to a width of 25 feet across the entire top of the unit (20 feet on the downhill side of the fireline and 5 feet on the uphill side of the fireline). This is to be measured from the center of the fireline. All purchaser created slash must be scattered 10 feet or more from the edge of the 20ft downhill buffer (measured 20-30ft downhill from center of fireline). No piling or windrowing will be accepted. Logs crossing the fireline must be bucked and removed 5ft on both sides measured from center of fireline. Fireline will be constructed with appropriate water drainage using natural contours and waterbars. Any fireline located at the bottom of a unit that has a slope over 50 percent shall be constructed in the form of a cup trench with the berm on the downhill side. Fireline shall be completed on each unit pursuant to B6.31 and B6.7, or as soon as weather and soils conditions permit. Fireline will generally follow unit boundaries and is shown on Sale Area Map. Fireline will not be constructed through special habitats as shown on the Sale Area Map.

Estimated cost: *Handline Construction.* \$5280/mile x 10.4 Miles = \$54,912

| | | | | | | | | | | |
|---|--|--|---------------------------|--------------------------|---------------------------|---|------------------------|----------------------|-------------------------------|----------------------|
| Detailed listing of Brush Disposal Activities (Working Copy) | | (1) Proclaimed Forest Willamette | | | | (2) District/Unit Middle Fork | | | | |
| (3) Sale Name HIGH THIN(10108) | | (4) Award Date | | | | (5) Compartment Or GIS Reference | | | | |
| (6) Type of Plan <input checked="" type="checkbox"/> Original <input type="checkbox"/> Final <input type="checkbox"/> Revision # | | (7) Purchaser | | | | (8) Contract Number | | | | |
| (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 Pojects | |
| a) Subunit | b) Activity | | | | | a) Fund Code | b) No. of Units | c) Total Cost | a) No. of Units | b) Total Cost |
| 0618100008003424000 | Fuel Inventory | ACTIVITY FUELS | HF | Acres | \$54.65 | BDBD | 2.0 | \$109 | 2.0 | \$109 |
| 0618100008003425000 | Fuel Inventory | ACTIVITY FUELS | HF | Acres | \$54.65 | BDBD | 22.0 | \$1,202 | 22.0 | \$1,202 |
| 0618100008008247002 | Fuel Inventory | ACTIVITY FUELS | HF | Acres | \$54.65 | BDBD | 35.0 | \$1,913 | 35.0 | \$1,913 |
| 0618100008008247003 | Fuel Inventory | ACTIVITY FUELS | HF | Acres | \$54.65 | BDBD | 10.0 | \$546 | 10.0 | \$546 |
| 0618100008010604000 | Fuel Inventory | ACTIVITY FUELS | HF | Acres | \$54.65 | BDBD | 155.0 | \$8,470 | 155.0 | \$8,470 |
| 0618100008010605000 | Fuel Inventory | ACTIVITY FUELS | HF | Acres | \$54.65 | BDBD | 17.0 | \$929 | 17.0 | \$929 |
| 0618100008010606001 | Fuel Inventory | ACTIVITY FUELS | HF | Acres | \$54.65 | BDBD | 8.0 | \$437 | 8.0 | \$437 |
| 0618100008010606002 | Fuel Inventory | ACTIVITY FUELS | HF | Acres | \$54.65 | BDBD | 36.0 | \$1,967 | 36.0 | \$1,967 |
| 0618100008010606003 | Fuel Inventory | ACTIVITY FUELS | HF | Acres | \$54.65 | BDBD | 2.0 | \$109 | 2.0 | \$109 |
| 0618100008010607002 | Fuel Inventory | ACTIVITY FUELS | HF | Acres | \$54.65 | BDBD | 16.0 | \$874 | 16.0 | \$874 |
| 0618100008010607003 | Fuel Inventory | ACTIVITY FUELS | HF | Acres | \$54.65 | BDBD | 2.0 | \$109 | 2.0 | \$109 |
| 0618100008016155002 | Fuel Inventory | ACTIVITY FUELS | HF | Acres | \$54.65 | BDBD | 81.0 | \$4,426 | 81.0 | \$4,426 |
| 0618100008016155003 | Fuel Inventory | ACTIVITY FUELS | HF | Acres | \$54.65 | BDBD | 9.0 | \$492 | 9.0 | \$492 |
| 0618100008016155004 | Fuel Inventory | ACTIVITY FUELS | HF | Acres | \$54.65 | BDBD | 5.0 | \$273 | 5.0 | \$273 |
| 0618100008016155006 | Fuel Inventory | ACTIVITY FUELS | HF | Acres | \$54.65 | BDBD | 3.0 | \$164 | 3.0 | \$164 |
| 0618100008003424000 | Underburn - Low Intensity (Majority of Unit) | ACTIVITY FUELS | HF | Acres | \$1,093.04 | BDBD | 2.0 | \$2,186 | 2.0 | \$2,186 |
| 0618100008003425000 | Underburn - Low Intensity (Majority of Unit) | ACTIVITY FUELS | HF | Acres | \$1,093.04 | BDBD | 22.0 | \$24,047 | 22.0 | \$24,047 |
| 0618100008008247002 | Underburn - Low Intensity (Majority of Unit) | ACTIVITY FUELS | HF | Acres | \$1,093.04 | BDBD | 35.0 | \$38,256 | 35.0 | \$38,256 |
| 0618100008008247003 | Underburn - Low Intensity (Majority of Unit) | ACTIVITY FUELS | HF | Acres | \$1,093.04 | BDBD | 10.0 | \$10,930 | 10.0 | \$10,930 |

| (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 |
| 0618100008010604000 | Underburn - Low Intensity (Majority of Unit) | ACTIVITY FUELS | HF | Acres | \$1,093.04 | BDBD | 155.0 | \$169,421 | 155.0 | \$169,421 |
| 0618100008010605000 | Underburn - Low Intensity (Majority of Unit) | ACTIVITY FUELS | HF | Acres | \$1,093.04 | BDBD | 17.0 | \$18,582 | 17.0 | \$18,582 |
| 0618100008010606001 | Underburn - Low Intensity (Majority of Unit) | ACTIVITY FUELS | HF | Acres | \$1,093.04 | BDBD | 8.0 | \$8,744 | 8.0 | \$8,744 |
| 0618100008010606002 | Underburn - Low Intensity (Majority of Unit) | ACTIVITY FUELS | HF | Acres | \$1,093.04 | BDBD | 36.0 | \$39,349 | 36.0 | \$39,349 |
| 0618100008010606003 | Underburn - Low Intensity (Majority of Unit) | ACTIVITY FUELS | HF | Acres | \$1,093.04 | BDBD | 2.0 | \$2,186 | 2.0 | \$2,186 |
| 0618100008010607002 | Underburn - Low Intensity (Majority of Unit) | ACTIVITY FUELS | HF | Acres | \$1,093.04 | BDBD | 16.0 | \$17,489 | 16.0 | \$17,489 |
| 0618100008010607003 | Underburn - Low Intensity (Majority of Unit) | ACTIVITY FUELS | HF | Acres | \$1,093.04 | BDBD | 2.0 | \$2,186 | 2.0 | \$2,186 |
| 0618100008016155002 | Underburn - Low Intensity (Majority of Unit) | ACTIVITY FUELS | HF | Acres | \$1,093.04 | BDBD | 81.0 | \$88,536 | 81.0 | \$88,536 |
| 0618100008016155003 | Underburn - Low Intensity (Majority of Unit) | ACTIVITY FUELS | HF | Acres | \$1,093.04 | BDBD | 9.0 | \$9,837 | 9.0 | \$9,837 |
| 0618100008016155004 | Underburn - Low Intensity (Majority of Unit) | ACTIVITY FUELS | HF | Acres | \$1,093.04 | BDBD | 5.0 | \$5,465 | 5.0 | \$5,465 |
| 0618100008016155006 | Underburn - Low Intensity (Majority of Unit) | ACTIVITY FUELS | HF | Acres | \$1,093.04 | BDBD | 3.0 | \$3,279 | 3.0 | \$3,279 |
| Subtotal for Fund Code BDBD | | | | | | | | \$462,517 | | |
| 0618100008003424001 | Fireline Construction | ACTIVITY FUELS | HF | Miles | \$5,280.00 | PPPP | 0.1 | \$528 | | |
| 0618100008003425001 | Fireline Construction | ACTIVITY FUELS | HF | Miles | \$5,280.00 | PPPP | 0.9 | \$4,752 | | |
| 0618100008008247004 | Fireline Construction | ACTIVITY FUELS | HF | Miles | \$5,280.00 | PPPP | 0.8 | \$4,224 | | |
| 0618100008008247005 | Fireline Construction | ACTIVITY FUELS | HF | Miles | \$5,280.00 | PPPP | 0.2 | \$1,056 | | |
| 0618100008010604001 | Fireline Construction | ACTIVITY FUELS | HF | Miles | \$5,280.00 | PPPP | 1.5 | \$7,920 | | |
| 0618100008010605001 | Fireline Construction | ACTIVITY FUELS | HF | Miles | \$5,280.00 | PPPP | 0.7 | \$3,696 | | |
| 0618100008010606004 | Fireline Construction | ACTIVITY FUELS | HF | Miles | \$5,280.00 | PPPP | 0.2 | \$1,056 | | |
| 0618100008010606005 | Fireline Construction | ACTIVITY FUELS | HF | Miles | \$5,280.00 | PPPP | 0.5 | \$2,640 | | |
| 0618100008010606007 | Fireline Construction | ACTIVITY FUELS | HF | Miles | \$5,280.00 | PPPP | 0.2 | \$1,056 | | |
| 0618100008010607004 | Fireline Construction | ACTIVITY FUELS | HF | Miles | \$5,280.00 | PPPP | 1.1 | \$5,808 | | |
| 0618100008010607005 | Fireline Construction | ACTIVITY FUELS | HF | Miles | \$5,280.00 | PPPP | 0.2 | \$1,056 | | |
| 0618100008016155007 | Fireline Construction | ACTIVITY FUELS | HF | Miles | \$5,280.00 | PPPP | 0.4 | \$2,112 | | |
| 0618100008016155008 | Fireline Construction | ACTIVITY FUELS | HF | Miles | \$5,280.00 | PPPP | 2.8 | \$14,784 | | |
| 0618100008016155009 | Fireline Construction | ACTIVITY FUELS | HF | Miles | \$5,280.00 | PPPP | 0.5 | \$2,640 | | |

| (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 |
| 0618100008016155011 | Fireline Construction | ACTIVITY FUELS | HF | Miles | \$5,280.00 | PPPP | 0.3 | \$1,584 | | |
| Subtotal for Fund Code PPPP | | | | | | | | \$54,912 | | |
| 15. Total BD work funded | | | | | | | | | | \$462,517 |
| 16. National Program Support | | | | | | | | | | \$191,945 |
| 17. Total Cost of Funded Work (Sum of line 15 and 16)(Required Bid Deposit Amount) | | | | | | | | | | \$654,462 |
| 18. Remarks: | | | | | | | | | | |
| Combined Total Cost of BD Funded Work: \$654,462 | | | | | | | | | | |
| Forest Collection Rate: 10.00% | | | | | | | | | | |
| National Collection Rate for Program Support: 41.5% | | | | | | | | | | |
| Inflation Rate: 2% | | | | | | | | | | |
| Rate Remarks: | | | | | | | | | | |
| PPPP does not include the Forest Collection Rate or National Collection Rate for Program Support. | | | | | | | | | | |