

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30				1. REQUISITION NUMBER 1096539		PAGE OF 1 68	
2. CONTRACT NO.		3. AWARD/ EFFECTIVE DATE	4. ORDER NUMBER		5. SOLICITATION NUMBER 1282B123Q0080		6. SOLICITATION ISSUE DATE 05/01/2023
7. FOR SOLICITATION INFORMATION CALL:		a. NAME STEVEN DAHLGREN		b. TELEPHONE NUMBER (No collect calls) 906-280-5282		8. OFFER DUE DATE/LOCAL TIME 05/15/2023 1700 ET	
9. ISSUED BY USDA FOREST SERVICE SPOC INTERMOUNTAIN 1400 INDEPENDENCE AVE SW MS-1138 WASHINGTON DC 20250-0001			CODE 82B1	10. THIS ACQUISITION IS <input checked="" type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input type="checkbox"/> UNRESTRICTED OR WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM <input type="checkbox"/> EDWOSB <input type="checkbox"/> 8(A)		<input checked="" type="checkbox"/> SET ASIDE: 100.00 % FOR: NAICS: 115310 SIZE STANDARD: \$34	
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS		<input type="checkbox"/> 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		13b. RATING	
15. DELIVER TO USDA FOREST SERVICE WESTERN MONTANA ACQUISITION ZONE 650 WOLFPACK WAY KALISPELL MT 59901		CODE 0385		16. ADMINISTERED BY USDA FOREST SERVICE SPOC INTERMOUNTAIN 1400 INDEPENDENCE AVE SW MS-1138 WASHINGTON DC 20250-0001		CODE 82B1	
17a. CONTRACTOR/ OFFEROR		CODE	FACILITY CODE	18a. PAYMENT WILL BE MADE BY		CODE	
TELEPHONE NO.				<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER			
				<input type="checkbox"/> 18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM			
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	Delivery: 06/01/2023 Period of Performance: 06/01/2023 to 11/07/2023						
0001	Hand fuels treatment						
0002	Hand fuels treatment						
0003	Hand fuels treatment Continued ... <i>(Use Reverse and/or Attach Additional Sheets as Necessary)</i>						
25. ACCOUNTING AND APPROPRIATION DATA						26. TOTAL AWARD AMOUNT (For Govt. Use Only)	
<input checked="" type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA						<input checked="" type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.	
<input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4, FAR 52.212-5 IS ATTACHED. ADDENDA						<input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.	
<input checked="" type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>1</u> COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED.				<input type="checkbox"/> 29. AWARD OF CONTRACT: _____ OFFER DATED _____. YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:			
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)			
30b. NAME AND TITLE OF SIGNER (Type or print)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (Type or print)		31c. DATE SIGNED	
				JESSICA LYN H. RASMUSSEN			

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT

32a. QUANTITY IN COLUMN 21 HAS BEEN

☐ RECEIVED ☐ INSPECTED ☐ ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE			32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
			32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE	

33. SHIP NUMBER	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				
38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY		

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT		42a. RECEIVED BY (<i>Print</i>)	
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		41c. DATE	
		42b. RECEIVED AT (<i>Location</i>)	
		42c. DATE REC'D (YY/MM/DD)	42d. TOTAL CONTAINERS

SECTION B – CONTINUATION OF SF-1449

Schedule of Items/Price Schedule

Project Description: Hand Fuels Treatment

Vendor Name: _____ Vendor UEI: _____

<u>Sub item</u>	<u>Item</u>	<u>Est. Acres</u>	<u>Unit</u>	<u>Acre \$</u>	<u>Unit Total \$</u>	<u>Quantity/ Day</u>
01	C.5.14.6 Unit Preparation	26.1 ac	LB 1 A, B, C, D			
02	C.5.14.6 Unit Preparation	32.8 ac	LB 12			
03	C.5.14.6 Unit Preparation	18.3 ac	JK 104			
04	C.5.14.6 Unit Preparation	39.6 ac	JK 105			
05	C.5.14.6 Unit Preparation	5.9 ac	JK 106			
06	C.5.14.6 Unit Preparation	5.3 ac	JK 109			
07	C.5.14.6 Unit Preparation	29 ac	SP 67			
08	C.5.14.6 Unit Preparation	21 ac	SP 502			
09	C.5.14.6 Unit Preparation	41 ac	SP 503			
10	C.5.14.6 Unit Preparation	27 ac	SP 506			
11	C.5.14.6 Unit Preparation	3 ac	SP 507			
12	C.5.14.6 Unit Preparation	42 ac	SP 509			
13	C.5.14.6 Unit Preparation	19 ac	SP 510			
14	C.5.14.6 Unit Preparation	20 ac	SP 511			
15	C.5.14.6 Unit Preparation	13 ac	SP 512			
16	C.5.14.6 Unit Preparation	41 ac	SP 518			
17	C.5.14.6 Unit Preparation	21 ac	SP 519			
18	C.5.14.6 Unit Preparation	11 ac	SP 523			
19	C.5.14.6 Unit Preparation	6 ac	SP 525			
20	C.5.14.6 Unit Preparation	25 ac	SP 527			
21	C.5.14.6 Unit Preparation	15 ac	SP 534			
22	C.5.14.6 Unit Preparation	7 ac	SP 544			
23	C.5.14.6 Unit Preparation	41 ac	SP 802			
24	C.5.14.6 Unit Preparation	7 ac	SG 318/R			
25	C.5.14.6 Unit Preparation	114.4 ac	SG 325			
26	C.5.14.6 Unit Preparation	30.6 ac	SG 327			
27	C.5.14.6 Unit Preparation	27.9 ac	SG 334/336			
28	C.5.14.6 Unit Preparation	15 ac	SG 341			
29	C.5.14.6 Unit Preparation	39 ac	SG 344/R2			
30	C.5.14.6 Unit Preparation	71 ac	SG 344A/R1			
31	C.5.14.6 Unit Preparation	34.2 ac	SG 346/B/R			
32	C.5.14.6 Unit Preparation	91 ac	SG 348			
33	C.5.14.6 Unit Preparation	52.5 ac	SG 352			
34	C.5.14.6 Unit Preparation	55.2 ac	SG 353A			
35	C.5.14.6 Unit Preparation	17.8 ac	SG 354			
36	C.5.14.6 Unit Preparation	17 ac	SG 358/R			
37	C.5.14.6 Unit Preparation	96.8 ac	SG 360 (Non ACT)			
38	C.5.14.6 Unit Preparation	25 ac	SG 361			

39	C.5.14.6 Unit Preparation	29 ac	WFM F			
<u>Total:</u>		1233.4 ac				

Schedule Notes:

- a) One award will be made from this solicitation, offerors must submit pricing for all items.

Description of Requirement

See Statement of Work.

Location

See Statement of Work.

Evaluation Method

The Government will award a task order resulting from this solicitation to the responsible offeror with the lowest evaluated price.

Period of Performance

06/01/2023 – 11/07/2023

SECTION B - DESCRIPTION/SPECIFICATION/STATEMENT OF WORK

FNF-02 Task Order Summary

Task Order FNF-02 consists of an estimated 1233.4 acres of Hand Fuels treatment across 39 units. Area of work is on the Tally Lake Ranger District, Flathead National Forest, located near Kalispell, MT. Period of performance is 160 days with an estimated start work date of 6/1/2023.

Project Location and Access:

Georeferenced Vicinity Map (northwest Flathead Valley), Project Area Access Maps, and Individual Unit Maps have been provided. Individual Unit Maps depict Forest Service Road access types and barriers. Many units are located behind locked administrative gates. Forest Service gate keys for the purpose of pre-bid unit inspection can be checked out from the Flathead National Forest Supervisor's Office located at 650 Wolfpack Way in Kalispell, MT, 59901, Monday thru Friday (except government holidays) between the business hours of 8am – 4:30pm MST. Coordination with the COR is required to obtain gate key for access to private timber company administrative gates used to access Units LB 1ABCD and LB 12. Access to Unit WMW-F, a high-elevation unit, is not likely to be available at time of pre-bid inspection. Necessary access keys will be provided to the Awardee at time of Task Order start.

Boundary Markings:

All unit boundaries will be marked with **pink flagging**, except for Units LB-1ABCD, LB-12, SP-802, and WMW-F which will be marked with **blue flagging**. Unit boundary markings may not be complete for all units at time of pre-bid inspection; however, all unit boundary marking will be completed by government before Task Order start. The supplied georeferenced Individual Unit Maps can be used to locate units during pre-bid inspection.

Specifications

C.5.14.6 Unit Preparation:

Total Estimated Acreage of C.5.14.6 Unit Preparation is **1233.4 acres (39 Units)**. A description of the required Unit Preparation for each unit has been provided in the Unit Prescription Summary, as well as in the Summary Information Chart. Silvicultural Prescriptions will include one or more of the following elements:

- 1) C.5.2 Tree Thinning: Total Estimated Acreage is **1145.5 acres (36 Units)**. Average spacing is **12'** including overstory (174.9 acres, 6 units), **15'** including overstory (731.4 acres, 20 units), **15'** and **20'** from overstory (204.9 acres, 8 units), or **20'** including overstory (34.3 acres, 2 units). Contractor shall utilize the C.5.2.1 Best Tree in Competitive Area Leave Tree Selection method for selection of leave trees, in conformance with the species preference indicated on the supplied Unit Prescription Summary, as well as any D-minus rule (Section J, Exhibit 15) or damage notes, as applicable. A 50% spacing variance may be applied to all units to allow selection of the best tree of the preferred species. Birch, aspen, hemlock, and whitepine are not to be cut in any units and **will not** be counted in leave tree per acre calculations. Overstory trees and trees larger than the specified cut limit **will** be counted in leave tree per acre calculations. Minimum tree height to thin is **2 feet**. Maximum diameter at breast height to thin is **6, 7, or 8 inches**. Maximum stump height is **4 inches**.
- 2) C.5.3 Slashing: Total Estimated Acreage is **58.9 acres (2 Units)**. Minimum tree height to cut is **2 feet**. Maximum diameter at breast height to cut is **7 inches**. Maximum stump height is **4 inches**. Birch, aspen, hemlock, and whitepine are not to be cut in any units.
- 3) C.5.3.2 Shrub Slashing: Total Estimated Acreage is **188.9 acres (6 Units)**. Minimum shrub height to slash for all units except WMW-F is **3 feet**. All shrubs over the minimum cut height shall be cut, except one uncut clump of shrubs shall be left at approximately **100'** spacing in all units except WMW-F. Maximum stump height for all units is **4 inches**.

- 4) C.5.8 Release/Weeding: Total Estimated Acreage is **29 acres (1 Unit)**. See WMW-F Unit Prescription Summary for seedling release/shrub slashing specifications. Slash all shrubs of all heights to **4 inches** or less stump height within **6 feet** of whitebark pine seedlings. **Protect all whitebark pine seedlings during saw operations.**
- 5) C.5.9 Slash Treatment: All task order units shall receive either Slash Treatment, Hand Piling, or a combination of both treatments, as specified in the Unit Prescription Summary. Where Slash Treatment is required, C.5.9.1 Standard Slash Treatment (Lop & Scatter) shall be used. Maximum depth of slash in all units receiving Lop & Scatter slash treatment is **2 feet**. Maximum bucked log length is **8 feet**.
- 6) C.5.10 Hand Piling: Hand piling shall be performed in areas as specified on Unit Prescription Summaries and indicated on provided Individual Unit Maps. When specified as 100' either side of road(s), road(s) shall mean any FS or Non-FS road depicted on the provided Individual Unit Maps, regardless of road status or condition. Distance shall be measured from the edge of the forest vegetation lining the roadway. Piles shall conform with all specifications outlined in section C.5.10. Maximum diameter of slash/fuels to pile is **8 inches**. Maximum bucked log length is **8 feet**, limbed flush with the bole on two sides. Pile configuration shall be **parallel**, like pencils in a box. Minimum pile height is **6 feet**. Pile covering is **required**.
- 7) C.5.14.1 Unit Boundary Area Designation: Total Estimated Acreage is **135 acres (6 Units)**. Unit boundary layout shall be completed by the contractor in units SP 503, SP 509, SP 510, SP 523, SP 534, and SP 544. Contractor shall designate the boundary with pink flagging, sufficient to delineate the boundary during and immediately after treatment. Boundaries may be left undesignated if natural or constructed features are so conspicuous that unit boundaries can be readily identified. These areas/features would include traveled roads and boundaries where a change in stand composition and predominant age and size of trees is so conspicuous that the lay person could recognize the boundary (i.e. clearcut harvest unit or mature old-growth stand abutting the treatment unit). Where flagging is tied on boles of trees, knots shall be oriented into or facing the unit. Hard corners and locations where unit boundaries intersect with roads shall be flagged with three flags tied around the bole of the tree. Flagging shall be labelled at the roads with unit name/number, date of layout, and name of person completing the layout. Pink flagging shall be provided by the government. Contractor shall designate the unit boundary as shown on provided individual unit maps. Contractor shall not significantly modify the unit boundary to capture additional treatment acreage unless prior approval is granted by the COR. **The contractor is not required to traverse the unit boundary or provide the government with a shapefile of the unit boundary.** The government will inspect the boundary designation by traversing the boundary with government equipment to verify accuracy of location and gross acreage.

FNF-02 Summary Information Chart

***Note:** The following “Standard*” Species Preference applies to all units unless otherwise noted: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, or white pine.**

Sub Work Item No.	Unit Name/ No.	Species Preference	Estimated Acres	Boundary Markings	Leave Tree Spacing (ft)	Acceptable Stocking Density Trees/ac	Max. DBH To cut	Min. Tree HT To cut	Remarks
01	LB 1 A, B, C, D	N/A	26.1	Blue Flag	N/A	N/A	7”	2’	<u>Unit preparation:</u> Slashing, shrub slashing, hand pile entire unit & pile covering.
02	LB 12	N/A	32.8	Blue Flag	N/A	N/A	7”	2’	<u>Unit preparation:</u> Slashing, shrub slashing, hand pile entire unit & pile covering.
03	JK 104	Standard*	18.3	Pink Flag	15’ and 20’ from overstory trees. 50% variance.	200 Avg. Acceptable Range: 160-240	7”	2’	<u>Unit preparation:</u> Thinning, lop & scatter, 100’ roadside & private boundary hand piling.
04	JK 105	Standard*	39.6	Pink Flag	15’ and 20’ from overstory trees. 50% variance.	200 Avg. Acceptable Range: 160-240	7”	2’	<u>Unit preparation:</u> Thinning, lop & scatter, 100’ roadside, powerline & private boundary hand piling.
05	JK 106	Standard*	5.9	Pink Flag	15’ 50% variance	200 Avg. Acceptable Range: 160-240	6” LP, 7”	2’	<u>Unit preparation:</u> Thinning, lop & scatter.
06	JK 109	Standard*	5.3	Pink Flag	20’ 50% variance	100 Avg. Acceptable Range: 60-140	8”	2’	<u>Unit preparation:</u> Thinning, hand pile entire unit & pile covering. *No piles within 50’ of stream channel.
07	SP 67	PP, DF , WL , LP, ES, AF, GF	29	Pink Flag	20’ 50% variance	100 Avg. Acceptable Range: 60-140	8”	2’	<u>Unit preparation:</u> Thinning, shrub slashing, hand pile entire unit & pile covering. *Leave two 1/20th acre clumps of understory PP or DF per acre.
08	SP 502	PP, WL, LP , ES , DF , AF, GF	21	Pink Flag	15’ and 50% variance	200 Avg. Acceptable Range: 160-240	7”	2’	<u>Unit preparation:</u> Thinning, lop & scatter, 100’ roadside hand piling & pile covering. *D-minus 2” Rule & Damage notes, see Rx. Summary
09	SP 503	Standard*	41	Pink Flag	15’ 50% variance	200 Avg. Acceptable Range: 160-240	7”	2’	<u>Unit preparation:</u> Thinning, lop & scatter, 100’ roadside hand piling & pile covering. <u>*Contractor provides unit boundary designation (layout).</u>

10	SP 506	PP, WL, LP, ES, DF, AF, GF	27	Pink Flag	12' 50% variance	300 Avg. Acceptable Range: 260-340	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering. *D-minus 2" Rule & Damage notes , see Rx. Summary
11	SP 507	Standard*	3	Pink Flag	12' 50% variance	300 Avg. Acceptable Range: 260-340	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, hand pile entire unit & pile covering.
12	SP 509	Standard*	42	Pink Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering. *Contractor provides unit boundary designation (layout).
13	SP 510	Standard*	19	Pink Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, shrub slashing, 100' roadside hand piling & pile covering. *Contractor provides unit boundary designation (layout).
14	SP 511	Standard*	20	Pink Flag	15' and 20' from overstory trees. 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering. *No thinning activities within 150' of stream.
15	SP 512	Standard*	13	Pink Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering.
16	SP 518	Standard*	41	Pink Flag	15' and 20' from overstory trees. 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, shrub slashing, 100' roadside hand piling & pile covering.
17	SP 519	Standard*	21	Pink Flag	15' and 20' from overstory trees. 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering. *Retain 50% DF
18	SP 523	Standard*	11	Pink Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering. *Contractor provides unit boundary designation (layout).
19	SP 525	Standard*	6	Pink Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering. *Favor larger-diameter leave trees to reduce snow damage.
20	SP 527	Standard*	25	Pink Flag	15' and 20' from overstory trees. 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering.
21	SP 534	Standard*	15	Pink Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering. *Walk-in required to access unit. *Contractor provides unit boundary designation (layout).

22	SP 544	Standard*	7	Pink Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering. *Contractor provides unit boundary designation (layout).
23	SP 802	PP, DF , WL , LP, ES, AF, GF	41	Blue Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	6" LP, 7"	2'	<u>Unit preparation:</u> Thinning, shrub slashing , hand pile entire unit & pile covering.
24	SG 318/R	Standard*	7	Pink Flag	12' 50% variance	300 Avg. Acceptable Range: 260-340	6" LP, 7"	2'	<u>Unit preparation:</u> Thinning, hand pile entire unit & pile covering. *D-minus 2" Rule & Damage notes , see Rx. Summary
25	SG 325	Standard*	114. 4	Pink Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering. *D-minus 2" Rule & Damage notes , see Rx. Summary
26	SG 327	Standard*	30.6	Pink Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering.
27	SG 334/336	Standard*	27.9	Pink Flag	12' 50% variance	300 Avg. Acceptable Range: 260-340	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering. *D-minus 2" Rule & Damage notes , see Rx. Summary *Walk-in required to access unit.
28	SG 341	Standard*	15	Pink Flag	15' and 20' from overstory trees. 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering. *Favor larger-diameter leave trees to reduce snow damage.
29	SG 344/R2	Standard*	39	Pink Flag	12' 50% variance	300 Avg. Acceptable Range: 260-340	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter. *D-minus 2" Rule & Damage notes , see Rx. Summary *Walk-in required to access unit.
30	SG 344A/R 1	Standard*	71	Pink Flag	12' 50% variance	300 Avg. Acceptable Range: 260-340	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter. *D-minus 2" Rule & Damage notes , see Rx. Summary *Walk-in required to access unit.
31	SG 346/B/R	Standard*	34.2	Pink Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	6" LP, 7"	2'	<u>Unit preparation:</u> Thinning, hand pile entire unit & pile covering. *D-minus 2" Rule & Damage notes , see Rx. Summary
32	SG 348	Standard*	91	Pink Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter. *D-minus 2" Rule & Damage notes , see Rx. Summary
33	SG 352	Standard*	52.5	Pink Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering. *D-minus 2" Rule & Damage notes , see Rx. Summary *Walk-in required to access unit.
34	SG 353A	Standard*	55.2	Pink Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering.

35	SG 354	Standard*	17.8	Pink Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering.
36	SG 358/R	Standard*	17	Pink Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter.
37	SG 360 (Non ACT)	Standard*	96.8	Pink Flag	15' 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter, 100' roadside hand piling & pile covering. *D-minus 2" Rule & Damage notes , see Rx. Summary *Additional 4.7 acres roadside hand piling as shown on unit map.
38	SG 361	Standard*	25	Pink Flag	15' and 20' from overstory trees. 50% variance	200 Avg. Acceptable Range: 160-240	7"	2'	<u>Unit preparation:</u> Thinning, lop & scatter. *D-minus 2" Rule & Damage notes , see Rx. Summary
39	WFM F	N/A	29	Blue Flag	N/A	N/A	N/A	4" shrub	<u>Unit preparation:</u> Release/Shrub Slashing. Slash all shrubs of all heights to 4" or less stump height within 6' of whitebark pine seedlings. (Estimated 90-100% ground covered by shrubs in this high elevation unit.) *Protect all whitebark pine seedlings during saw operations. *Walk-in required to access unit.

Subitem No. FNF-02-01 Estimated Acres **26.1**

Unit Name – **LB 1 A, B, C, D**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Slashing Specifications:

LEAVE TREES PER ACRE: N/A. Cut all trees < 7-inch DBH except birch, aspen, hemlock, and white pine.

AVERAGE SPACING: N/A.

LEAVE TREE ORDER PREFERENCE BY SPECIES: N/A.

MINIMUM TREE HEIGHT TO THIN: 2 feet.

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: 7 inches.

MAXIMUM STUMP HEIGHT: 4 inches and no lower live limbs left on the stumps.

SHRUB SLASHING: Slash all shrubs greater than 3 feet in height. Leave one un-slashed clump per 100' spacing.

SLASH TREATMENT: No slash treatment. Hand pile entire unit.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter throughout entire unit.

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: 6 feet

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: Required

Subitem No. FNF-02-02 Estimated Acres **32.8**

Unit Name – **LB 12**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Slashing Specifications:

LEAVE TREES PER ACRE: N/A. **Cut all trees < 7-inch DBH except birch, aspen, hemlock, and white pine.**

AVERAGE SPACING: N/A.

LEAVE TREE ORDER PREFERENCE BY SPECIES: N/A.

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.**

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

SHRUB SLASHING: Slash all shrubs greater than 3 feet in height. Leave one un-slashed clump per 100' spacing.

SLASH TREATMENT: No slash treatment. **Hand pile entire unit.**

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **throughout entire unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Subitem No. FNF-02-03 Estimated Acres **18.3**

Unit Name – **JK 104**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: 200 average, acceptable range 160-240

AVERAGE SPACING: 15' average spacing **and 20' from overstory trees**, with 50% variance to select the best tree of preferred species. **Utilize 50% spacing variance to maintain leave trees per acre within acceptable range.**

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: 2 feet.

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: 7 inches. Trees greater 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: 4 inches and no lower live limbs left on the stumps.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) and private boundary within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: 6 feet

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: Required

Subitem No. FNF-02-04 Estimated Acres **39.6**

Unit Name – **JK 105**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: 200 average, acceptable range 160-240

AVERAGE SPACING: 15' average spacing **and 20' from overstory trees**, with 50% variance to select the best tree of preferred species. **Utilize 50% spacing variance to maintain leave trees per acre within acceptable range.**

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: 2 feet.

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: 7 inches. Trees greater 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: 4 inches and no lower live limbs left on the stumps.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s), powerline, and private boundary within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: 6 feet

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: Required

Subitem No. FNF-02-05 Estimated Acres **5.9**

Unit Name – **JK 106**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: 200 average, acceptable range 160-240

AVERAGE SPACING: 15' average spacing, with 50% variance to select the best tree of preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: 2 feet.

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: 6 inches for LP and 7 inches all other species. Trees greater than 6-inch (LP) and 7-inch (other) DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: 4 inches and no lower live limbs left on the stumps.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less regardless of slash height.

HAND PILING:

No hand piling.

Subitem No. FNF-02-06 Estimated Acres **5.3**

Unit Name – **JK 109**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: 100 average, acceptable range 60-140

AVERAGE SPACING: 20' average spacing including overstory trees, with a 50% variance to select the best available tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, and white pine.**

MINIMUM TREE HEIGHT TO THIN: 2 feet.

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **8 inches.** Trees greater than 8-inch DBH will be used in trees per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

SLASH TREATMENT: No slash treatment. **Hand pile entire unit.**

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **throughout entire unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Special Note: **No piles within 50' of stream channel.**

Subitem No. FNF-02-07 Estimated Acres **29**

Unit Name – **SP 67**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: 100 average, acceptable range 60-140

AVERAGE SPACING: 20' average spacing including overstory trees, with a 50% variance to select the best available tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, DF, WL, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health.

- **Leave two 1/20th acre clumps of understory PP and/or DF per acre.**
- Vegetation and fuels treatments will not occur between **December 1 and April 15** for big game winter security.

MINIMUM TREE HEIGHT TO THIN: 2 feet.

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **8 inches.** Trees greater than 8-inch DBH will be used in trees per acre calculations.

MAXIMUM STUMP HEIGHT: 4 inches and no lower live limbs left on the stumps.

SHRUB SLASHING: Slash all shrubs greater than 3 feet in height. Leave one un-slashed clump per 100' spacing.

SLASH TREATMENT: Hand pile entire unit.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **throughout entire unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: 6 feet

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: Required

Subitem No. FNF-02-08 Estimated Acres **21**

Unit Name – **SP 502**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: 200 average, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, LP, ES, DF, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: 2 feet.

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: 7 inches. Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: 4 inches and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by LP, ES, DF, AF, GF.

- **Favor LP and ES over DF due to presence of root rot within the stand. Utilize 50% spacing variance to select against DF.**
- **Apply a 2" DBH deduction to DF when favoring higher preference species (D-minus 2" rule).**

DAMAGE:

Armillaria root disease: Favor LP and ES over DF to reduce retention of DF in stands where root rot is present. Utilize 50% spacing variance to select against DF.

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: 6 feet

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Subitem No. FNF-02-09 Estimated Acres **41**

Unit Name – **SP 503**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, AF, GF.

Utilize 50% spacing variance to select leave trees farther from healthy WL or DF overstory >14" DBH when present.

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Boundary Designation: Contractor will designate unit boundary according to provided Task Order Summary specifications.

Subitem No. FNF-02-10 Estimated Acres 27

Unit Name – **SP 506**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: 300 average, acceptable range 260-340

AVERAGE SPACING: **12'** average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, **LP, ES, DF, AF, GF**. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by **LP, ES, DF, AF, GF**.

- **Favor LP and ES over DF due to presence of root rot within the stand. Utilize 50% spacing variance to select against DF.**
- **Apply a 2" DBH deduction to DF when favoring higher preference species (D-minus 2" rule).**

DAMAGE:

Armillaria root disease: Favor LP and ES over DF to reduce retention of DF in stands where root rot is present. Utilize 50% spacing variance to select against DF.

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Subitem No. FNF-02-11 Estimated Acres **3**

Unit Name – **SP 507**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: 300 average, acceptable range 260-340

AVERAGE SPACING: **12'** average spacing including overstory trees, with a 50% variance to select the best tree of preference by species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, AF, GF.

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: No slashing. **Hand pile entire unit.**

HAND PILING:

Material to pile: **All** contractor generated slash & natural fuels <8-inch diameter **throughout entire unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Subitem No. FNF-02-12 Estimated Acres **42**

Unit Name – **SP 509**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: 200 average, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, AF, GF.

Utilize 50% spacing variance to select leave trees farther from healthy WL or DF overstory >14" DBH when present.

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Boundary Designation: Contractor will designate unit boundary according to provided Task Order Summary specifications.

Subitem No. FNF-02-13 Estimated Acres **19**

Unit Name – **SP 510**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, AF, GF.

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SHRUB SLASHING: **Slash all shrubs greater than 3 feet in height. Leave one un-slashed clump per 100' spacing.**

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Boundary Designation: Contractor will designate unit boundary according to provided Task Order Summary specifications.

Subitem No. FNF-02-14 Estimated Acres **20**

Unit Name – **SP 511**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: 200 average, acceptable range 160-240

AVERAGE SPACING: 15' average spacing **and 20' spacing from live, healthy overstory trees >14" DBH**, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, AF, GF.

No thinning activities within 150 feet either side of stream.

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

SPECIAL NOTE: **No thinning activities within 150 feet either side of stream.**

Subitem No. FNF-02-15 Estimated Acres **13**

Unit Name – **SP 512**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, AF, GF.

Utilize 50% spacing variance to select leave trees farther from healthy WL or DF overstory >14" DBH when present.

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Subitem No. FNF-02-16 Estimated Acres **41**

Unit Name – **SP 518**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: 200 average, acceptable range 160-240

AVERAGE SPACING: 15' average spacing **and 20' spacing from live, healthy overstory trees >14" DBH**, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, AF, GF.

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SHRUB SLASHING: **Slash all shrubs greater than 3 feet in height. Leave one un-slashed clump per 100' spacing.**

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Subitem No. FNF-02-17 Estimated Acres **21**

Unit Name – **SP 519**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: 200 average, acceptable range 160-240

AVERAGE SPACING: 15' average spacing **and 20' spacing from live, healthy overstory trees >14" DBH**, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, AF, GF.

Alter species preference as needed to retain 50% of leave tree composition as DF or other full-crowned species, for improved whitetail deer winter range habitat.

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

SPECIAL NOTES: Alter species preference as needed to retain 50% of leave tree composition as DF or other full-crowned species, for improved whitetail deer winter range habitat.

Subitem No. FNF-02-18 Estimated Acres **11**

Unit Name – **SP 523**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, AF, GF.

Utilize 50% spacing variance to select leave trees farther from healthy WL or DF overstory >14" DBH when present.

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Boundary Designation: Contractor will designate unit boundary according to provided Task Order Summary specifications.

Subitem No. FNF-02-19 Estimated Acres 6

Unit Name – **SP 525**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: 200 average, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, GF, AF. **Utilize 50% spacing variance to favor larger-diameter leave trees where possible to reduce snow damage. Do not apply a DBH deduction.**

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Subitem No. FNF-02-20 Estimated Acres **25**

Unit Name – **SP 527**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: 200 average, acceptable range 160-240

AVERAGE SPACING: 15' average spacing **and 20' spacing from live, healthy overstory trees >14" DBH**, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, AF, GF.

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Subitem No. FNF-02-21 Estimated Acres **15**

Unit Name – **SP 534**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, AF, GF.

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Access Notes: Access via ~1300' walk-in from gated Road # 2956.

Boundary Designation: Contractor will designate unit boundary according to provided Task Order Summary specifications.

Subitem No. FNF-02-22 Estimated Acres 7

Unit Name – **SP 544**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, AF, GF.

Utilize 50% spacing variance to select leave trees farther from healthy WL or DF overstory >14" DBH when present.

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Boundary Designation: Contractor will designate unit boundary according to provided Task Order Summary specifications.

Subitem No. FNF-02-23 Estimated Acres **41**

Unit Name – **SP 802**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, **DF, WL**, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **6 inches for LP and 7 inches all other species.** Trees over 6-inch (LP) and 7-inch (other) DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, AF, GF.

SHRUB SLASHING: Slash all shrubs greater than 3 feet in height. Leave one un-slashed clump per 100' spacing.

SLASH TREATMENT: No slashing. **Hand pile entire unit.**

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **throughout entire unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Subitem No. FNF-02-24 Estimated Acres 7

Unit Name – **SG 318/R**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 300, acceptable range 260-340

AVERAGE SPACING: **12'** average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **6 inches for LP and 7 inches all other species.** Trees over 6-inch (LP) and 7-inch (other) DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, AF, GF.

- **Apply a 2" DBH deduction to LP when favoring WL and DF (D-minus 2" rule).**
- **No thinning activity within 50' of any stream or wetland.**

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: No slash treatment. **Hand pile entire unit.**

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **throughout entire unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Subitem No. FNF-02-25 Estimated Acres **114.4**

Unit Name – **SG 325**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, GF, AF. **Apply a 2" DBH deduction to LP when favoring WL and DF (D-minus 2" rule).**

DAMAGE:

Dwarf Mistletoe: Cut all DF and AF <7-inch DBH that exhibit signs of infection. Cut all DF and AF within 30 feet of overstory DF or AF that exhibit signs of infection.

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Subitem No. FNF-02-26 Estimated Acres **30.6**

Unit Name – **SG 327**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, GF, AF.

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Subitem No. FNF-02-27 Estimated Acres **27.9**

Unit Name – **SG 334/336**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 300, acceptable range 240-360

AVERAGE SPACING: **12'** average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, GF, AF. **Apply a 2" DBH deduction to LP when favoring WL and DF (D-minus 2" rule).**

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Access Notes: Access via ~1600' walk-in from intersection of open Road #s 60A and 2903. First travel west across Gregg Creek, then walk south on closed Road #5203A to thinning unit.

Subitem No. FNF-02-28 Estimated Acres **15**

Unit Name – **SG 341**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing **and 20' spacing from live, healthy overstory trees >14" DBH**, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, GF, AF. **Utilize 50% spacing variance to favor larger-diameter leave trees where possible to reduce snow damage. Do not apply a DBH deduction.**

DAMAGE:

Dwarf Mistletoe: Cut all DF and AF <7-inch DBH that exhibit signs of infection. Cut all DF and AF within 30 feet of overstory DF or AF that exhibit signs of infection.

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Subitem No. FNF-02-29 Estimated Acres **39**

Unit Name – **SG 344/R2**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 300, acceptable range 260-340

AVERAGE SPACING: **12'** average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, GF, AF.

- **Apply a 2" DBH deduction to LP when favoring WL and DF (D-minus 2" rule).**
- **No thinning activity within 50' of any stream or wetland.**

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

No hand piling.

Access Notes: Access via ~2000' walk-in from gated Road # 2998.

Subitem No. FNF-02-30 Estimated Acres **71**

Unit Name – **SG 344A/R1**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 300, acceptable range 260-340

AVERAGE SPACING: **12'** average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, GF, AF.

- **Apply a 2" DBH deduction to LP when favoring WL and DF (D-minus 2" rule).**
- **No thinning activity within 50' of any stream or wetland.**

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

No hand piling.

Access Notes: Access via ~1600' walk-in from gated Road # 2998.

Subitem No. FNF-02-31 Estimated Acres **34.2**

Unit Name – **SG 346/B/R**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: 2 feet.

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: 6 inches for LP and 7 inches all other species. Trees over 6-inch (LP) and 7-inch (other) DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: 4 inches and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, AF, GF.

- Apply a 2" DBH deduction to LP when favoring WL and DF (D-minus 2" rule).
- No thinning activity within 50' of any stream or wetland.

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: No slash treatment. **Hand pile entire unit.**

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **throughout entire unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: 6 feet

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: Required

Subitem No. FNF-02-32 Estimated Acres **91**

Unit Name – **SG 348**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: 2 feet.

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: 7 inches. Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: 4 inches and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, GF, AF. **Apply a 2" DBH deduction to LP when favoring WL and DF (D-minus 2" rule).**

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

No hand piling.

Subitem No. FNF-02-33 Estimated Acres **52.5**

Unit Name – **SG 352**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, GF, AF. **Apply a 2" DBH deduction to LP when favoring WL and DF (D-minus 2" rule).**

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Access Notes: **May require walk-in 1600' or greater,** dependent on status of new road construction.

Subitem No. FNF-02-34 Estimated Acres **55.2**

Unit Name – **SG 353A**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: 2 feet.

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: 7 inches. Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: 4 inches and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, GF, AF. **Utilize 50% spacing variance to select leave trees farther from healthy WL or DF overstory >14" DBH when present.**

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: 6 feet

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: Required

Subitem No. FNF-02-35 Estimated Acres **17.8**

Unit Name – **SG 354**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, GF, AF. **Utilize 50% spacing variance to select leave trees farther from healthy WL or DF overstory >14" DBH when present.**

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit.**

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Subitem No. FNF-02-36 Estimated Acres **17**

Unit Name – **SG 358/R**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, white pine, or cedar.**

MINIMUM TREE HEIGHT TO THIN: **2 feet.**

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: **7 inches.** Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, white pine, and cedar are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, GF, AF.

No thinning activity within 50' of any stream or wetland.

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

No hand piling.

Subitem No. FNF-02-37 Estimated Acres **96.8**

Unit Name – **SG 360/R/R1**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing including overstory trees, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, and white pine.**

MINIMUM TREE HEIGHT TO THIN: 2 feet.

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: 7 inches. Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: 4 inches and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, and white pine are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, GF, AF.

- Apply a 2" DBH deduction to LP when favoring WL and DF (D-minus 2" rule).
- Utilize 50% spacing variance to select leave trees farther from healthy WL or DF overstory >14" DBH when present.

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

Material to pile: All contractor generated slash & natural fuels <8-inch diameter **100 feet either side of road(s) within or adjacent to unit. In addition, also pile all slash & natural fuels <8-inch diameter as indicated on unit map (100' either side of road and within adjacent 2022 daylight-thinned unit).** Piles within 2022 daylight-thinned areas shall be placed utilizing natural stand openings to reduce damage to leave trees. Where adequate natural stand openings are not present, an additional 8' of thinning may be performed on one side of the daylight-thin to accommodate pile.

All Slash: Shall be limbed flush with the bole to a minimum diameter of 1 inch on two opposing sides and bucked into pieces 8 feet or less in length prior to piling.

Minimum pile height: **6 feet**

Pile orientation: Material shall be piled in a parallel configuration, like pencils in a box.

Pile covering: **Required**

Subitem No. FNF-02-38 Estimated Acres **25**

Unit Name – **SG 361**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Thinning Specifications:

LEAVE TREES PER ACRE: Average: 200, acceptable range 160-240

AVERAGE SPACING: 15' average spacing **and 20' spacing from live, healthy overstory trees >14" DBH**, with a 50% variance to select the best tree of the preferred species.

LEAVE TREE ORDER PREFERENCE BY SPECIES: PP, WL, DF, LP, ES, AF, GF. **Do not cut birch, aspen, hemlock, white pine, or cedar.**

MINIMUM TREE HEIGHT TO THIN: 2 feet.

MAXIMUM TREE DIAMETER (AT D.B.H.) TO THIN: 7 inches. Trees over 7-inch DBH will be counted in leave tree per acre calculations.

MAXIMUM STUMP HEIGHT: 4 inches and no lower live limbs left on the stumps.

DESIRED LEAVE TREE STAND COMPOSITION:

All birch, aspen, hemlock, white pine, and cedar are not to be cut and will not be counted in the TPA calculations. Thin remaining species in accordance with species preference and tree health. Favor fire-resistant, early seral species such as ponderosa pine and western larch, followed by DF, LP, ES, GF, AF.

- **Apply a 2" DBH deduction to LP when favoring WL and DF (D-minus 2" rule).**
- **Utilize 50% spacing variance to maintain leave trees per acre within acceptable range.**

DAMAGE:

Western gall rust: If the gall rust is only in the branches of LP, the tree may be selected as a leave tree. If gall rust is found within the bole of the tree, species lower on the preference criteria should be selected in the order specified. Utilize 50% spacing variance to cull trees with gall rust in the bole.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

No hand piling.

Subitem No. FNF-02-39 Estimated Acres **29**

Unit Name – **WFM F**

Location – Tally Lake Ranger District, Kalispell, MT

Unit map provided.

Shrub Slashing/Tree Release Specifications:

STAND HISTORY: This high elevation unit was planted with Whitebark pine seedlings in spring of 2022. Shrub response on site was more robust than anticipated. Follow-up release treatment is needed to reduce vegetation competition and allow seedlings to establish. The release treatment will temporarily reduce competition for light and moisture from shrub species, allowing seedlings to establish well enough to compete with the shrubs on site.

SHRUB SLASHING: Slash all shrubs **>4 inches** in height within **6 feet** of planted or natural Whitebark Pine seedlings. **Provide protection for all Whitebark Pine seedlings during saw operations.**

ESTIMATED GROUND COVER TO SLASH: **90-100%**

LEAVE TREES (SEEDLINGS) PER ACRE: 300

AVERAGE SPACING: 12' average spacing. Slash all shrubs **within 6 feet** of Whitebark Pine seedlings.

MINIMUM SHRUB HEIGHT TO SLASH: **4 inches.**

MAXIMUM SHRUB HEIGHT TO SLASH: **N/A** Slash **all** shrubs over 4 inches in height.

MAXIMUM STUMP HEIGHT: **4 inches** and no lower live limbs left on the stumps.

SLASH TREATMENT: All thinning slash shall be lopped to less than 2 feet high and placed on or near the ground surface. Bucking is required to lengths of 8 feet or less, regardless of slash height.

HAND PILING:

No hand piling.

SPECIAL NOTE: Contractor shall provide protection for all Whitebark pine seedlings during saw operations. This may be accomplished through a variety of methods, such as the use of one or more five-gallon buckets by each thinner to locate and protect seedlings while sawing in direct proximity to the seedling. Contractor may propose an alternate method of protection, which must be approved by the COR prior to treatment.

Access Notes: Access via **~2000' walk-in**. Access will require coordination with FS personnel to enter and exit Whitefish Mountain Resort ski area access roads.

SECTION D – CONTRACT DOCUMENTS, EXHIBITS, OR ATTACHMENTS

ATTACHMENT 1: SCHEDULE OF ITEMS AND STATEMENT OF WORK

ATTACHMENT 2: ACCESS MAP: SG & JK

ATTACHMENT 3: ACCESS MAP: SP & LB

ATTACHMENT 4: VICINITY MAP

ATTACHMENT 5: ACCESS MAP: JACKKNIFE

ATTACHMENT 6: JACKKNIFE VICINITY MAP

ATTACHMENT 7: ACCESS MAP: LOST BEETLE

ATTACHMENT 8: LOST BEETLE UNITS 1A 1B 1C 1D FNF 02 TASK

ATTACHMENT 9: MAP SG 341

ATTACHMENT 10: MAP SG 361

ATTACHMENT 11: MAP SG NORTHEAST

ATTACHMENT 12: MAP SG SOUTHEAST

ATTACHMENT 13: MAP SP 67

ATTACHMENT 14: MAP SP 500S

ATTACHMENT 15: MAP SP 802

ATTACHMENT 16: MAP WMW F

ATTACHMENT 17: WAGE DETERMINATION

SECTION E - SOLICITATION PROVISIONS

52.252-1 Solicitation Provisions Incorporated by Reference (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

Federal Acquisition Regulation (FAR) Provisions:

<https://www.acquisition.gov/browse/index/far> (FAR Provisions begin with 52)

Department of Agriculture Acquisition Regulation (AGAR) Provisions:

<https://www.acquisition.gov/agar> (AGAR Provisions begin with 452)

FAR and AGAR Deviations to provisions may be viewed at: [Policies & Regulations | USDA](#)

52.212-1 Instructions to Offerors – Commercial Products and Commercial Services (MAR 2023)

Addenda to provision 52.212-1:

Addenda to Provision 52.212-1:

For simplified acquisitions, the word quote or quoter is substituted in provision 52.212-1 for the word offer or offeror.

Addenda to Provision 52.212-1 paragraph (b) Submission of Offers:

1) Offerors must have an active entity registration in the System for Award Management in order to submit an offer. <https://www.sam.gov/SAM/>

2) Offers submitted in response to this solicitation shall include a price proposal, and contractor representations and certifications.

a) Price Proposal – Include the following: 1) the completed, signed SF-1449, 2) acknowledgement of any amendments to this solicitation by following the instructions that accompany the amendment(s), and 3) the completed Schedule of Items contained in Section B of this solicitation.

b) Representations and Certifications – Fill in the check boxes for provisions 52.204-24, 52.209-7, 52.212-3, and Employment of Eligible Workers-Workforce Certification found in Section F of this solicitation and include a copy with your offer.

3) Submit offer by email to steven.dahlgren@usda.gov so that it is delivered into this inbox by the due date and time. Emails should contain 2 separate attachments (Price Proposal and Representations and Certifications) in Microsoft Word, Excel, or Adobe PDF format. Be aware that large attachments may increase the time required to deliver an email. It is the

offerors responsibility to confirm receipt of the offer from Steven Dahlgren, Contract Specialist.

4) Address questions about this solicitation to Steven Dahlgren at steven.dahlgren@usda.gov.

Addenda to Provision 52.212-1 paragraph (f) Late submissions:

Replace (f)(2)(i) with the following:

Any offer, modification, revision, or withdrawal of an offer received at the Government office designated in the solicitation after the exact time specified for receipt of offers is "late" and will not be considered unless it is received before award is made and the Contracting Officer determines that accepting the late offer would not unduly delay the acquisition. Delete 52.212-(f)(2)(i) paragraphs A, B, C.

52.212-2 Evaluation – Commercial Products and Commercial Services (NOV 2021)

(a) The Government will award a task order resulting from this solicitation to the responsible offeror with the lowest evaluated price. The following factors shall be used to evaluate offers:

Price

(b) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer's specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

52.237-1 Site Visit (APR 1984)

Offerors or quoters are urged and expected to inspect the site where services are to be performed and to satisfy themselves regarding all general and local conditions that may affect the cost of contract performance, to the extent that the information is reasonably obtainable. In no event shall failure to inspect the site constitute grounds for a claim after contract award.

52.252-5 Authorized Deviations in Provisions (NOV2020)

(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the provision.

(b) The use in this solicitation of any Agriculture Acquisition Regulation (48 CFR Chapter 4) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

REPRESENTATIONS & CERTIFICATIONS
(CONTRACTOR TO COMPLETE AND RETURN WITH OFFER/QUOTE)

VENDOR NAME: _____

VENDOR UEI: _____

COMPLETE THE YELLOW HIGHLIGHTED INFORMATION AND SUBMIT A COPY WITH YOUR OFFER. SEE INSTRUCTIONS IN SECTION E, PROVISION 52.212-1.

52.204-24 Representation Regarding Certain Telecommunications and Video Surveillance Services or Equipment (NOV 2021)

The Offeror shall not complete the representation at paragraph (d)(1) of this provision if the Offeror has represented that it "does not provide covered telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument" in paragraph (c)(1) in the provision at 52.204-26, Covered Telecommunications Equipment or Services—Representation, or in paragraph (v)(2)(i) of the provision at 52.212-3, Offeror Representations and Certifications-Commercial Products or Commercial Services. The Offeror shall not complete the representation in paragraph (d)(2) of this provision if the Offeror has represented that it "does not use covered telecommunications equipment or services, or any equipment, system, or service that uses covered telecommunications equipment or services" in paragraph (c)(2) of the provision at 52.204-26, or in paragraph (v)(2)(ii) of the provision at 52.212-3.

(a) Definitions. As used in this provision—

Backhaul, covered telecommunications equipment or services, critical technology, interconnection arrangements, reasonable inquiry, roaming, and substantial or essential component have the meanings provided in the clause 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

(b) Prohibition. (1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. Nothing in the prohibition shall be construed to—

(i) Prohibit the head of an executive agency from procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(ii) Cover telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract or extending or renewing a contract with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. This prohibition applies to the use of covered telecommunications equipment or services, regardless of

whether that use is in performance of work under a Federal contract. Nothing in the prohibition shall be construed to—

(i) Prohibit the head of an executive agency from procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(ii) Cover telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(c) Procedures. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) (<https://www.sam.gov>) for entities excluded from receiving federal awards for "covered telecommunications equipment or services".

(d) Representation. The Offeror represents that—

(1) It ☐ will, ☐ will not provide covered telecommunications equipment or services to the Government in the performance of any contract, subcontract or other contractual instrument resulting from this solicitation. The Offeror shall provide the additional disclosure information required at paragraph (e)(1) of this section if the Offeror responds "will" in paragraph (d)(1) of this section; and

(2) After conducting a reasonable inquiry, for purposes of this representation, the Offeror represents that—

It ☐ does, ☐ does not use covered telecommunications equipment or services, or use any equipment, system, or service that uses covered telecommunications equipment or services. The Offeror shall provide the additional disclosure information required at paragraph (e)(2) of this section if the Offeror responds "does" in paragraph (d)(2) of this section.

(e) Disclosures. (1) Disclosure for the representation in paragraph (d)(1) of this provision. If the Offeror has responded "will" in the representation in paragraph (d)(1) of this provision, the Offeror shall provide the following information as part of the offer:

(i) For covered equipment—

(A) The entity that produced the covered telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the original equipment manufacturer (OEM) or a distributor, if known);

(B) A description of all covered telecommunications equipment offered (include brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); and

(C) Explanation of the proposed use of covered telecommunications equipment and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(1) of this provision.

(ii) For covered services—

(A) If the service is related to item maintenance: A description of all covered telecommunications services offered (include on the item being maintained: Brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); or

(B) If not associated with maintenance, the Product Service Code (PSC) of the service being provided; and explanation of the proposed use of covered telecommunications services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(1) of this provision.

(2) Disclosure for the representation in paragraph (d)(2) of this provision. If the Offeror has responded "does" in the representation in paragraph (d)(2) of this provision, the Offeror shall provide the following information as part of the offer:

(i) For covered equipment—

(A) The entity that produced the covered telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the OEM or a distributor, if known);

(B) A description of all covered telecommunications equipment offered (include brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); and

(C) Explanation of the proposed use of covered telecommunications equipment and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(2) of this provision.

(ii) For covered services—

(A) If the service is related to item maintenance: A description of all covered telecommunications services offered (include on the item being maintained: Brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); or

(B) If not associated with maintenance, the PSC of the service being provided; and explanation of the proposed use of covered telecommunications services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(2) of this provision.

52.209-7 Information Regarding Responsibility Matters (OCT 2018)

(a) *Definitions.* As used in this provision—

Administrative proceeding” means a non-judicial process that is adjudicatory in nature in order to make a determination of fault or liability (e.g., Securities and Exchange Commission Administrative Proceedings, Civilian Board of Contract Appeals Proceedings, and Armed Services Board of Contract Appeals Proceedings). This includes administrative proceedings at the Federal and State level but only in connection with performance of a Federal contract or grant. It does not include agency actions such as contract audits, site visits, corrective plans, or inspection of deliverables.

Federal contracts and grants with total value greater than \$10,000,000” means—

(1) The total value of all current, active contracts and grants, including all priced options; and

(2) The total value of all current, active orders including all priced options under indefinite-delivery, indefinite-quantity, 8(a), or requirements contracts (including task and delivery and multiple-award Schedules).

“Principal” means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

(b) The offeror ☐ has ☐ does not have current active Federal contracts and grants with total value greater than \$10,000,000.

(c) If the offeror checked “has” in paragraph (b) of this provision, the offeror represents, by submission of this offer, that the information it has entered in the Federal Awardee Performance and Integrity Information System (FAPIIS) is current, accurate, and complete as of the date of submission of this offer with regard to the following information:

(1) Whether the offeror, and/or any of its principals, has or has not, within the last five years, in connection with the award to or performance by the offeror of a Federal contract or grant, been the subject of a proceeding, at the Federal or State level that resulted in any of the following dispositions:

(i) In a criminal proceeding, a conviction.

(ii) In a civil proceeding, a finding of fault and liability that results in the payment of a monetary fine, penalty, reimbursement, restitution, or damages of \$5,000 or more.

(iii) In an administrative proceeding, a finding of fault and liability that results in—

(A) The payment of a monetary fine or penalty of \$5,000 or more; or

(B) The payment of a reimbursement, restitution, or damages in excess of \$100,000.

(iv) In a criminal, civil, or administrative proceeding, a disposition of the matter by consent or compromise with an acknowledgment of fault by the Contractor if the proceeding could have led to any of the outcomes specified in paragraphs (c)(1)(i), (c)(1)(ii), or (c)(1)(iii) of this provision.

(2) If the offeror has been involved in the last five years in any of the occurrences listed in (c)(1) of this provision, whether the offeror has provided the requested information with regard to each occurrence.

(d) The offeror shall post the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIIS as required through maintaining an active registration in the System for Award Management, which can be accessed via <https://www.sam.gov>. See 52.204-7.

52.212-3 Offeror Representations and Certifications – Commercial Products and Commercial Services (DEC 2022) (DEVIATION DEC 2022) (DEVIATION NOV 2022) (Provision)

[If Offeror Representations and Certifications are not complete in SAM the offeror shall submit a completed copy of the provision at 52.212-3, Offeror Representations and Certifications-Commercial Products and Commercial Services, with your offer. The full provision is available from <http://www.acquisition.gov/far/>.

If Offeror Representations and Certifications are complete in SAM, the offeror shall complete the following:]

(b)(1) *Annual Representations and Certifications*. Any changes provided by the Offeror in paragraph (b)(2) of this provision do not automatically change the representations and certifications in SAM.

(2) The offeror has completed the annual representations and certifications electronically in SAM accessed through <http://www.sam.gov>. After reviewing SAM information, the Offeror verifies by submission of this offer that the representations and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and Certifications-Commercial Products and Commercial Services, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard(s) applicable to the NAICS code(s) referenced for this solicitation), at the time this offer is submitted and are incorporated in this offer by reference (see FAR 4.1201), except for paragraphs [REDACTED].

[Offeror to identify the applicable paragraphs at (c) through (v) of this provision that the offeror has completed for the purposes of this solicitation only, if any. Write “None” if there are no changes needed to your online reps and certs.

[DEVIATION NOV 2022](#) Offerors that are representing as joint ventures should submit their socio-economic status in the space provided above until such time that SAM.gov has been updated to include the joint venture representations contained within provision 52.212-3 paragraph (c).

These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted electronically on SAM.]

Employment of Eligible Workers - Workforce Certification

Contractors are required to provide certification under this solicitation in compliance with the Migrant and Seasonal Agricultural Workers Protection Act (MSPA) and Farm Labor Contractor (FLC) Certificate of Registration requirements describing the workforce they will utilize to fulfill the contract requirements under this solicitation and any resulting contract. If the Contractor will supply workers under the H-2B Program, the Contractor is required to provide a copy of the Temporary Employment Certificate issued by DOL.

Subcontractors are bound by the same requirements for licenses and permits under this contract. If a Prime Contractor identifies a Subcontractor as part of their workforce to accomplish the work under this solicitation, the Prime Contractor shall submit the Subcontractor's signed certification with their response to the solicitation.

H-2B Workers: (<http://www.foreignlaborcert.doleta.gov/>)

☐ Company certifies it will not be utilizing H2B Workers under any resulting contract of this solicitation.

☐ Company will be utilizing H2B Workers (under any resulting contract of this solicitation.

Provide a copy of Temporary Employment Certificate.) MSPA Workers:

(<http://www.dol.gov/whd/mspa/>)

☐ Company certifies it will not be utilizing MSPA workers under any resulting contract of this solicitation.

☐ Certifies has valid FLC certificate of registration. (Attach a copy of current certification.)

Authorization includes:

☐ Transporting workers

☐ Driving

☐ Housing workers

☐ Company has applied for a Certificate of Registration on _____.

Contractors not currently having obtained a certificate (for each partner, if partnership) will be requested to furnish proof of having obtained a Certificate of Registration prior to award of contract. If the contractor does not provide the required Certificate in a reasonable timeframe, the contractor will not be eligible for the contract award. Partnerships must furnish proof of registration of their assumed business name, if any, with the State of registration.

State of _____ No. _____

Information about licensing requirements and procedures may be obtained from the following:

I, on behalf of said Company, certify to the above responses.

SIGNATURE:	DATE:
PRINTED NAME:	TITLE: