Grouse STEW Contract Preliminary Advertisement

This advance notice is to afford interested parties time to examine the Contract Area prior to winter. Interested parties may obtain preliminary information and maps about the Grouse STEW Contract Area from the MT Adams Ranger District or go to the forest's web page http://www.fs.usda.gov/giffordpinchot/. The Forest Service intends to advertise the Grouse STEW Contract on the Gifford Pinchot National Forest in mid-November 2016. If you have any questions, please call Sam Grimm at 509-395-3394.

Directions to Grouse STEW Contract Area: From Trout Lake head northwest on WA-141 for approximately 5.8 miles where you enter the Forest Boundary continue on National Forest Road (NFR) 2400 for approximately 2.6 miles to the junction with NFR 6000030 or 2.8 miles to NFR 6020 head north were you will enter Contract Area.

This will be a premeasured Contract and the estimated quantities in this contract will be determined prior to felling. The Forest Service encourages potential bidders to make their own inspection and estimate prior to bid submission. The Forest Service makes no representation, warranty, or guarantee of the accuracy of the quantity estimates. The timber harvest units include second growth plantation timber consisting of primarily Douglas-fir with smaller components of western white pine, grand fir, Pacific silver fir, alpine fir, noble fir, lodgepole pine, western larch, Engelmann spruce, western hemlock, mountain hemlock.

Ranger District	General Location	Acres	Appraised Harvesting Systems (Percentage of Acres)	Planned Advertisement Date
MT Adams	T.5N., R.8E., Section 11; T.5N., R.9E., Section 6; T.6N., R.8E., Sections 24, 25, 26, 35, and 36 T.6N., R.9E., Sections 8, 9, 16, 17, 18, 19, 20, 27, 28, 29, 31, 32, 33, and 34; T.7N., R.8E., Section 2, W.M., Partially Surveyed, Skamania County, Washington	477	Ground-based: 90% Skyline: 10%	November 15, 2016

Potential list of mandatory and optional restorative service type work activities

Project#	Mandatory or Optional (M or O)	Description	Unit of Measure	Quantity*
001	M	Pre-Commercial Thinning	Acres	354
002	M	Snag Creation	Acres	310
003	M	Road Decommissioning	Each	4
004	M	Road Repair	Each	2

*Estimated Quantities for Pre-ad

DESCRIPTION PURSUANT TO KT-CT.3.5.7# – INDIVIDUAL TREE DESIGNATION (OPTION 1) *(06/2008)*

DESIGNATION BY DESCRIPTION (DxD)

All Payment Units

External boundaries are designated with orange paint. Corners are designated with blue boundary tags and orange paint.

Leave Tree Mark (LTM) boundaries are designated with red "Special Treatment" tags, and orange paint. Boundary trees are not Included Timber and shall not be cut. These trees shall be considered in spacing.

Payment Unit	*Designated Tree **DSH Limit (min – max inches)*	*DxD Spacing (feet)*	*Number of Skips*	*Number of Gaps*	*Number of LTM Areas*	**Designated Species (Live)*
1	8.0 – 37.0	13	3	6	-	DF, GF, PS, AF, NF, WWP, LP, WL, ES
2	8.0 – 37.0	15	3	5	-	
3	8.0 – 37.0	15	2	5	-	
4	8.0 – 37.0	14	1	1	-	
5	8.0 – 37.0	13	4	8	-	
6	8.0 – 25.0	16	6	12	-	
7	8.0 – 25.0	15	6	12	-	
8	8.0 – 37.0	19	7	2	-	
9	8.0 – 25.0	17	5	10	1	
10	8.0 – 25.0	19	3	7	-	
11	8.0 – 25.0	19	1	-	-	
12	8.0 – 25.0	17	4	12	-	
13	8.0 – 37.0	17	-	-	-	
14	8.0 – 37.0	15	3	6	-	
15	8.0 – 37.0	15	4	9	-	DF, GF, PS, AF, NF, WWP, LP, WL, ES, WH, MH

*Designated Species (Live): DF = Douglas-fir, GF = grand fir, PS = Pacific silver fir, AF = alpine fir, NF = noble fir, WWP western white pine, LP = lodgepole pine, WL= western larch, ES= Engelmann spruce, WH= western hemlock, MH= mountain hemlock

**DSH: Diameter at Stump Height

- Cut all Designated Species trees, if the tree is within the DxD spacing of a Designated Species tree that has a larger stump diameter. Leave the tree with the larger diameter. Any tree less than the minimum stump diameter or greater than the maximum stump diameter shall not considered in the spacing; they are ghost trees and shall not be cut. Non-designated species regardless of diameter shall not be considered in spacing; they are also ghost trees and shall not be cut. Tight tree clumps (stems less than 2 feet apart at stump height) are considered a single entity for spacing purposes; cut or leave all. Designated Species within 2 feet at stump height of a ghost tree that is greater than 8" DSH is also considered a ghost tree and shall not be cut. Any tree with a boundary tag shall not be cut. These trees shall be considered in spacing if it is a designated species and within the DSH limit.
- Skips: Center tree designated with a single band of orange paint. Do NOT cut any tree within 59 feet of the center tree.
- Gaps: Center tree designated with double bands of pink paint. Cut all Designated Species trees within the diameter limits, within 59 feet of the center tree.
- Leave Tree Mark(LTM) Area: Cut all Designated Species within the diameter limits except for those designated with two, slanted, vertical stripes of pink tracer paint.
- Stump height is measured at 6.0 inches on high side of tree.
- Distances are measured slope distance, outside bark stump height to outside bark stump height (face of tree).

Volume Estimate and Utilization Standards

Species	Product	Estimated Quantity	Unit of Measure	Minimum Specifications				
				Merchantable Tree Piece Required to be Removed				
				Diameter Breast High (d.b.h.) (inches)	Number of Minimum Pieces per Tree	Length (feet)	Diameter Inside Bark at Small End (inches)	Net Scale in % of Gross Scale
Douglas-fir	Sawtimber	6,108	CCF	7.0	1	8	6.0	40
Western White Pine and Other Coniferous Species	Sawtimber	4,819	CCF	7.0	1	8	6.0	40
All Coniferous Species	GRN BIO CV*	362	CCF	5.0	1	8	4.0	N/A

Grouse STEW VOLUME SUMMARY

Sale Name: Grouse STEW **UOM:** CCF **Date:** 10/18/2016

Pymt Unit No.	Acres Yaring System GB	SKY	Total	NET VOLUME CCF Species Groups DF	ES	GF	LP	NF	PS	WH	WL	WP	All Species	Vol/AC
1	33	0	**33**	417	70	28	15	18	36	0	8	154	746	**23.2**
				17	1	0	0	1	1	0	0	0	20	
2	26	0	**26**	329	54	22	11	14	29	0	7	122	588	**23.2**
				14	1	0	0	0	1	0	0	0	16	
3	24	0	**24**	303	51	20	11	13	26	0	6	112	542	**23.2**
				12	1	0	0	0	1	0	0	0	14	
5	41	0	**41**	518	86	35	18	22	45	0	10	192	926	**23.2**
				21	1	0	0	1	1	0	0	0	24	
6	58	0	**58**	733	122	49	26	31	64	0	15	271	1,311	**23.2**
				31	1	1	1	1	1	0	0	0	36	
7	62	0	**62**	784	131	53	28	33	68	0	15	290	1,402	**23.2**
				33	1	1	1	1	1	0	0	0	38	
8	25	0	**25**	316	53	21	11	13	27	0	6	118	565	**23.2**
				13	1	0	0	0	1	0	0	0	15	
9	37	15	**52**	658	110	44	23	28	57	0	13	243	1,176	**23.2**
				27	1	1	1	1	1	0	0	0	32	
10	25	7	**32**	405	67	27	14	17	35	0	8	151	724	**23.3**
				17	1	0	0	1	1	0	0	0	20	
11	4	0	**4**	51	8	3	2	2	4	0	1	20	91	**23.3**
				2	0	0	0	0	0	0	0	0	2	
12	16	26	**42**	531	89	36	18	22	46	0	11	196	949	**23.2**
				22	1	0	0	1	1	0	0	0	25	
13	6	0	**6**	76	13	5	3	3	7	0	2	27	136	**23.2**
				3	0	0	0	0	0	0	0	0	3	
14	28	0	**28**	354	59	24	12	15	31	0	7	131	633	**23.2**
				15	1	0	0	0	1	0	0	0	17	
15	44	0	**44**	633	50	0	111	0	0	96	145	103	1,138	**28.1**
				76	0	0	3	0	0	7	0	14	100	
TOTAL	**429**	**48**	**477**											
SAWTIMBER NET CCF VOLUME BY SPECIES				6,108	963	367	303	231	475	96	254	2,130	10,927	
Grn Bio CV GROSS CCF VOLUME BY SPECIES				303	11	3	6	7	11	7	0	14	362	
												TOTAL VOLUME	**11,289**	
SAWTIMBER GROSS CCF VOLUME				6,445	989	382	318	243	494	105	269	2,225		
% DEFECT OF NET/GROSS CCF VOLUME				5.2%	2.6%	3.9%	4.7%	4.9%	3.8%	8.6%	5.6%	4.3%		