

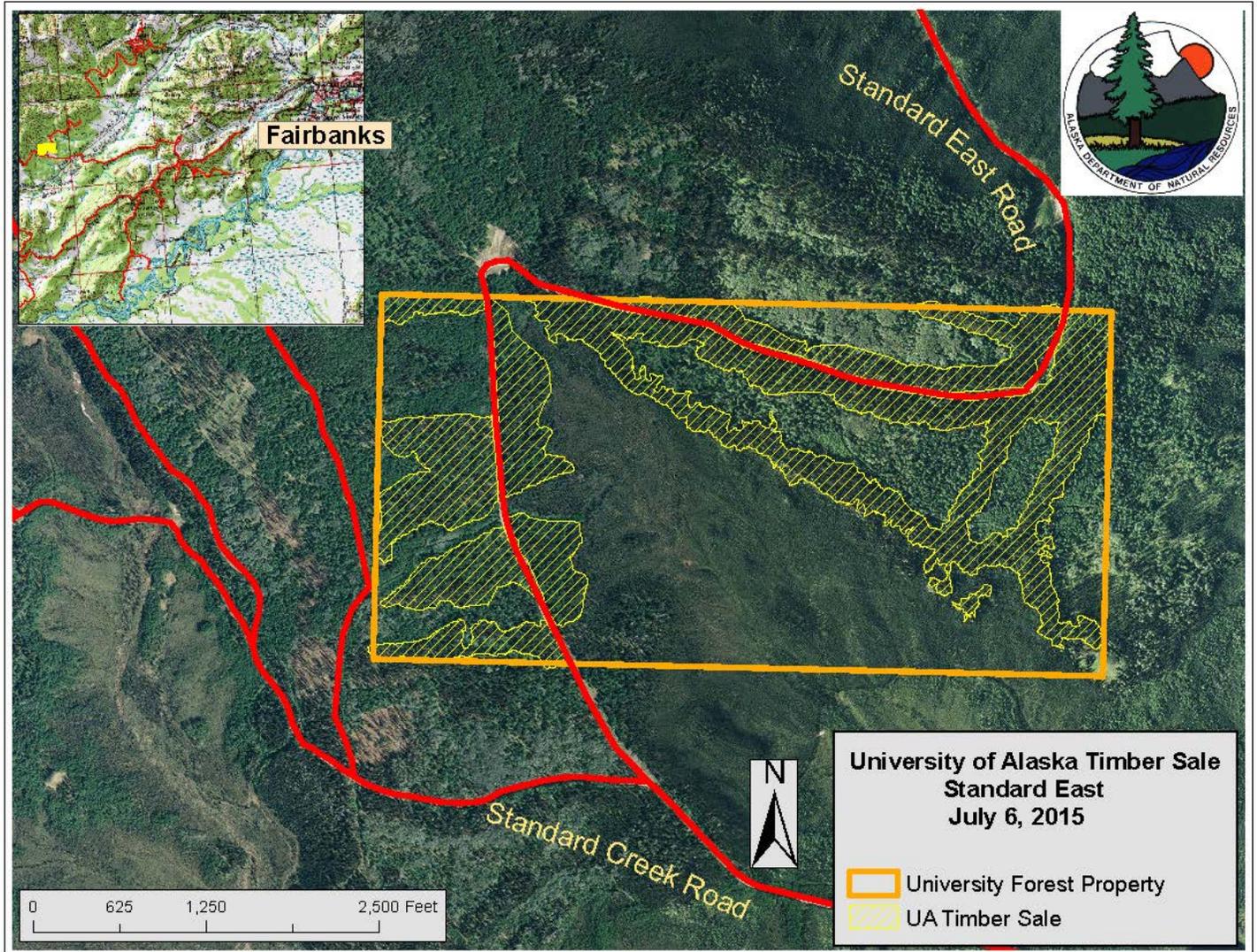
UNIVERSITY OF ALASKA
FACILITIES AND LAND MANAGEMENT

TIMBER SALE PROSPECTUS
FALL 2015
AUCTION DATE: December 1, 2015

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UA-01-F STANDARD EAST

UA-01-F, Standard East: a 114.28 acre sale that contains multiple units; is located approximately 23 miles west of Fairbanks, adjacent to the Standard East logging road. The sale does not require any new road construction; however, maintenance of Standard Creek and Standard East Roads will be at the PURCHASER'S expense. Maintenance may include grading and some road reconditioning depending on seasonal weather events. The sale is designated on the ground within the North ½ Section 23, Township 1 South Range 5 West, Fairbanks Meridian, Alaska.



SPECIES & PRODUCT	ESTIMATED NET VOLUME	UNIT PRICE	APPRAISED PRICE	EXPIRATION DATE
Spruce Sawlogs	2,226 CCF	\$28.83/CCF	\$64,175.58	May 31, 2018

Short Log Volume in MBF = 913

UA-01-F Access to Standard East Road begins 2 miles north of the Parks Highway along the Old Nenana Highway. From this location Standard Creek Road begins. Travel west along Standard Creek Road for 10 miles until the turnoff to Standard East Road. The sale is located at one mile Standard East Road and is on a gentle lower slope hillside. It contains interconnected units which are leave strips from previous spruce sawtimber sales. The sale contains mixed white spruce and birch, but only white spruce 9 inches and greater will be removed. Pink timber harvest boundary flagging is used for boundary marking along with painted blue trees along the exterior unit boundaries. Bonding for the sale is **\$6,500.00**, or 10% of the final bid price whichever is greater, to be returned upon successful completion of the sale to the satisfaction of the Forester-in-Charge.

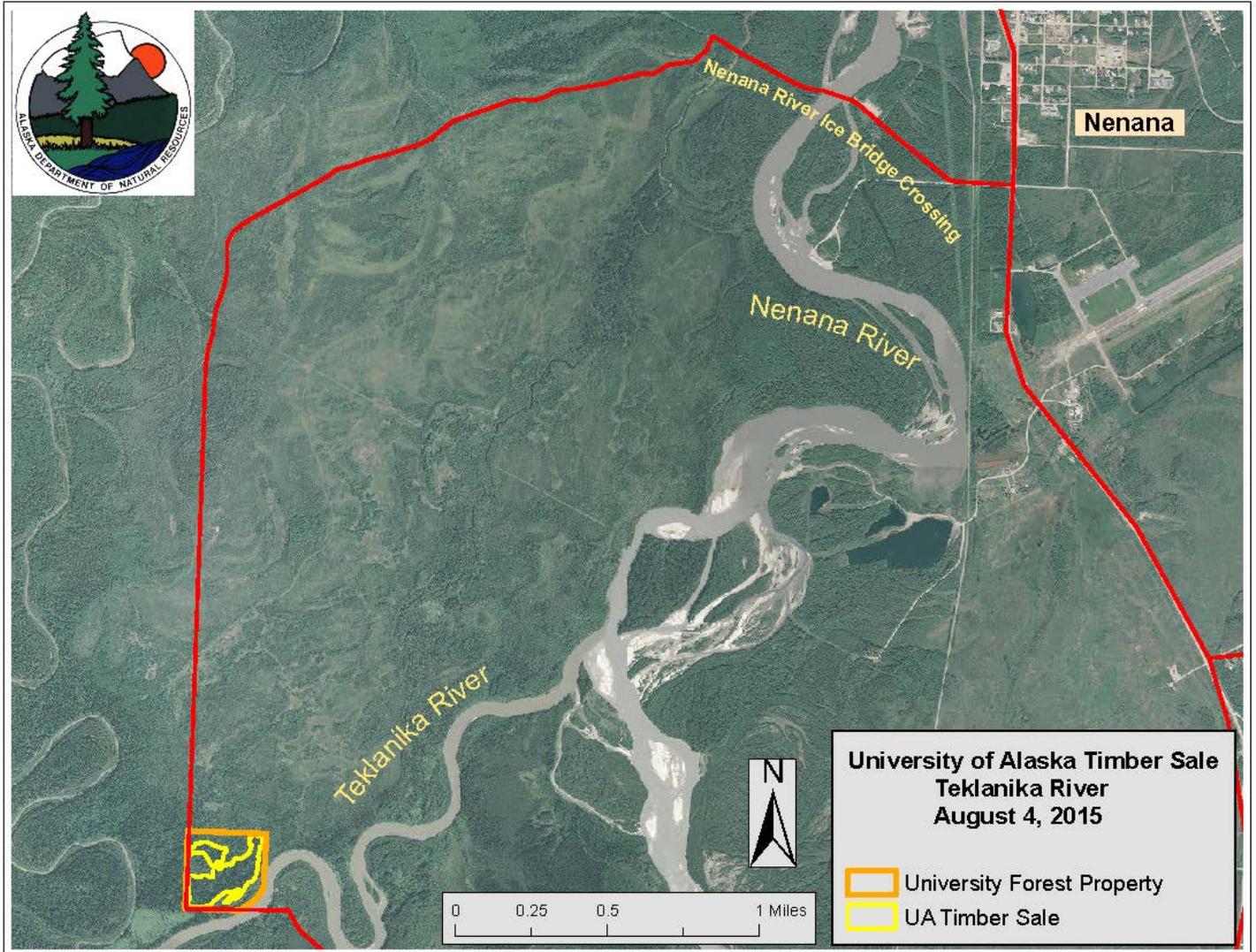
UA-01-F		Percent Defect = 10 %		Spruce Sawlog	
Standard Error of Cruise = 5.5 %				BAF = 20	
Average DBH in inches of these trees = 16.75					
DBH	Approximate Total Number of Trees	Approximate Volume Per Tree (CF)	Adjusted Gross Volume (CCF)	Percent of Total Sale Volume	
9	221.18	7.49	16.97	0.66	
10	895.79	9.98	91.63	3.55	
11	592.26	15.16	91.98	3.56	
12	622.08	17.65	112.53	4.35	
13	371.04	28.27	107.47	4.16	
14	639.85	28.65	187.82	7.27	
15	517.57	35.9	190.38	7.37	
16	944.78	40.23	389.43	15.07	
17	743.91	48.42	369.08	14.28	
18	442.37	53.99	244.73	9.47	
19	372.21	61.85	235.89	9.13	
20	223.95	70.53	161.85	6.26	
21	182.81	79.35	148.64	5.75	
22	129.56	89.21	118.43	4.58	
23	50.8	97.84	50.93	1.97	
24	46.66	106.09	50.72	1.96	
25	0	0	0	0	
26	13.25	117.03	15.89	0.61	
Totals	7,010	46.33	2,584.37	100	

Avg. Vol./Tree

Table indicates gross volume (not net volume).

UA-02-F TEKLANIKA RIVER

UA-02-F, Teklanika River: a 19.09 acre sale that contains one unit; is located approximately 4 miles southwest of Nenana, adjacent to the Teklanika River. The sale does not require any new road construction; however, required construction of an ice bridge across the Nenana River at 10th Street will be at the PURCHASER'S expense. Reopening of the existing winter road route which will require snow plowing and smoothing will also be at the PURCHASER'S expense. The PURCHASER will work with local mushers/snowmachiners to maintain a parallel winter trail along the first 2.6 miles of winter road. Use of this winter trail will not be disrupted during the course of logging and hauling activities. The sale is designated on the ground within the SW ¼ SW ¼ Section 33, Township 4 South Range 8 West, Fairbanks Meridian, Alaska.



SPECIES & PRODUCT	ESTIMATED NET VOLUME	UNIT PRICE	APPRAISED PRICE	EXPIRATION DATE
Spruce Sawlogs	470 CCF	\$28.83/CCF	\$13,550.10	May 31, 2018

Short Log Volume in MBF = 193

UA-02-F Access to the Nenana River ice bridge crossing begins just south of Nenana on 10th Street. This site has been used in the past numerous times as a winter crossing. The PURCHASER will be required to obtain a Title 16 Fish Habitat Permit prior to construction of the ice bridge. Beyond the crossing site, access travels along the Totchaket Road a short distance before turning southwest along the Teklanika Sled Road. After 2.2 miles the winter road turns due south and follows a section line for about 2 miles to the sale area boundary. It will be important for the PURCHASER to follow the original winter road route and stay within the sale boundaries as adjacent private lands exist that include a Native allotment, private ownerships, and Alaska Mental Health Trust lands. The sale contains a single unit of mature bottomland white spruce. Some of the trees are quite large and exceed 100 feet in height. White spruce 9 inches and greater will be removed. Pink timber harvest boundary flagging is used for boundary marking along with painted blue trees along the exterior unit boundaries. Bonding for the sale is **\$1,500.00**, or 10% of the final bid price whichever is greater, to be returned upon successful completion of the sale to the satisfaction of the Forester-in-Charge.

UA-02-F		Percent Defect = 10 %		Spruce Sawlog	
Standard Error of Cruise = 8.6 %				BAF = 20	
Average DBH in inches of these trees = 15.16					
DBH	Approximate Total Number of Trees	Approximate Volume Per Tree (CF)	Adjusted Gross Volume (CCF)	Percent of Total Sale Volume	
9	253.25	8.05	21.55	4.13	
10	234.43	11.23	27.83	5.33	
11	217.96	15.26	35.14	6.74	
12	284.90	20.33	61.21	11.73	
13	208.08	23.76	52.24	10.01	
14	74.76	28.28	22.34	4.28	
15	65.12	34.83	23.97	4.59	
16	183.15	41.33	79.99	15.33	
17	152.10	46.11	74.12	14.21	
18	81.40	52.11	44.83	8.59	
19	24.35	58.32	15.01	2.88	
20	36.63	64.68	25.04	4.80	
21	26.58	73.63	20.68	3.96	
22	0.00	0.00	0.00	0.00	
23	11.08	97.84	11.46	2.20	
24	5.09	117.21	6.30	1.21	
Totals	1,858.88	35.64	521.71	100	

Avg. Vol./Tree

Table indicates gross volume (not net volume).

UA-03-F CACHE CREEK

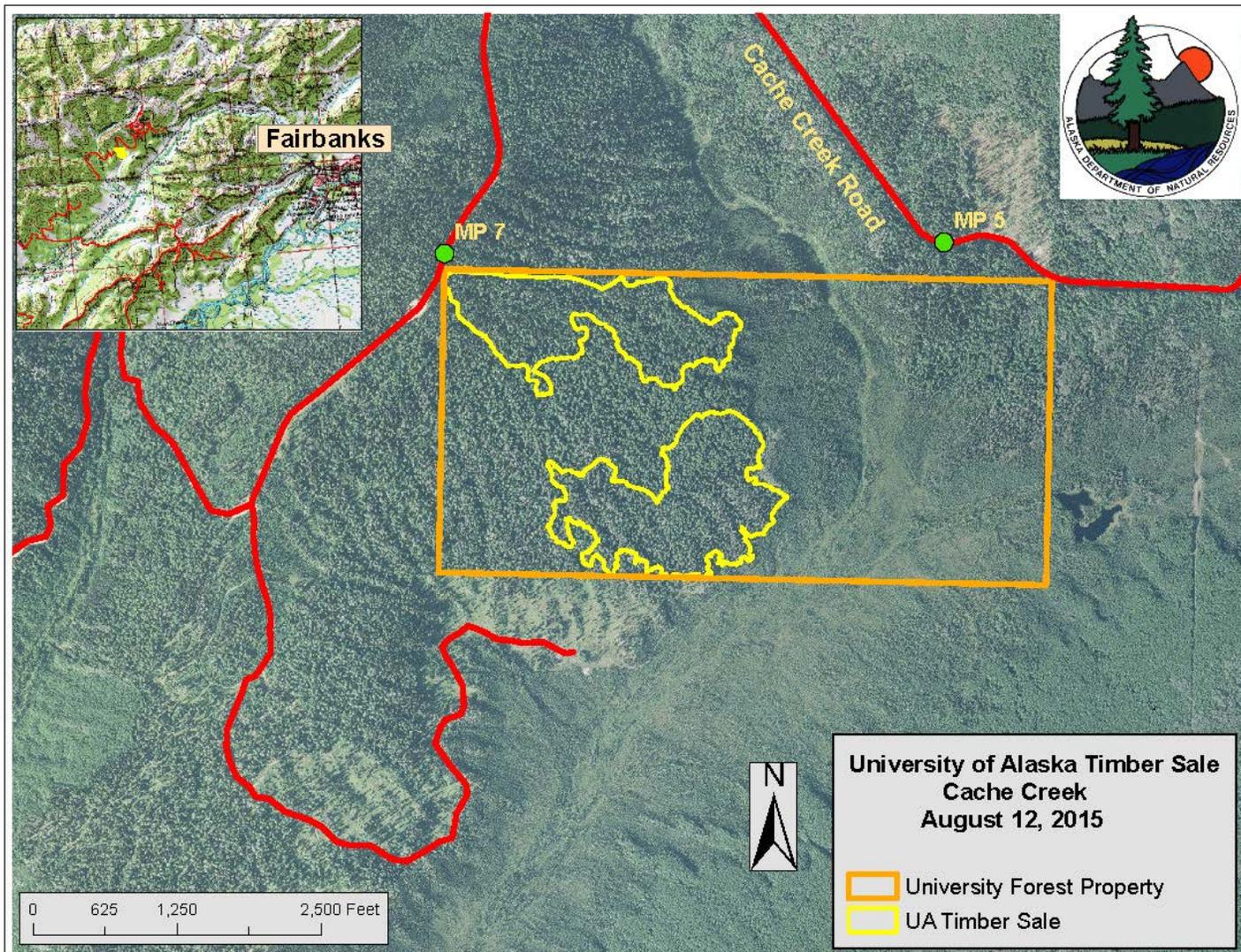
UA-03-F, Cache Creek: a 72.76 acre sale that contains two units; is located approximately 18 miles northwest of Fairbanks, adjacent to the Cache Creek logging road at 7 mile. The sale will require maintenance of Cache Creek Road which will be at the PURCHASER'S expense and may include grading and some road reconditioning depending on seasonal weather events. Access to the lower portion of the sale will be by existing spur road which will have to be upgraded and extended for roughly 1,000 feet. This will also be performed at the PURCHASER'S expense. Access to the upper portion of the sale can be made just south of Cache Creek Road. Care will have to be taken to preserve a circa 1930 section corner monument installed near the mile 7 mark. Scarification of the entire sale area will be required by the PURCHASER as directed by the Forester-in-Charge. The sale is designated on the ground within the North ½ Section 26, Township 1 North Range 4 West, Fairbanks Meridian, Alaska.

UA-03-F Percent Defect = 10 % Standard Error of Cruise = 10.23 % Average DBH in inches of these trees = 17.22		Spruce Sawlog BAF = 20		
DBH	Approximate Total Number of Trees	Approximate Volume Per Tree (CF)	Adjusted Gross Volume (CCF)	Percent of Total Sale Volume
9	287.77	7.1	19.67	2.05
10	0	0	0	0
11	481.6	13.9	64.46	6.71
12	323.74	20.95	65.3	6.8
13	206.89	24.88	49.57	5.16
14	297.31	28.67	82.1	8.54
15	362.59	36.36	126.98	13.21
16	318.68	41.06	126	13.11
17	161.31	45.92	71.34	7.42
18	71.94	59.38	41.14	4.28
19	64.57	67.76	42.14	4.38
20	29.14	67.02	18.8	1.96
21	79.28	72.21	55.13	5.74
22	48.16	89.88	41.68	4.34
23	44.06	108.1	45.87	4.77
24	60.7	111.64	65.26	6.79
28	14.87	156.83	22.45	2.34
32	11.38	211.03	23.13	2.41
Totals	2863.99	50.91	961.02	100

Avg. Vol./Tree

UA-03-F Percent Defect = 20 % Standard Error of Cruise = 8.8 % Average DBH in inches of these trees = 13.30		Birch Fuelwood BAF = 20		
DBH	Approximate Total Number of Trees	Approximate Volume Per Tree (CF)	Adjusted Gross Volume (CCF)	Percent of Total Sale Volume
6	0.00	0.00	0.00	0.00
7	248.66	5.81	12.82	1.42
8	380.76	5.73	19.37	2.14
9	451.27	10.23	41.00	4.54
10	974.75	12.06	104.38	11.56
11	201.40	15.29	27.34	3.03
12	846.14	17.31	130.04	14.40
13	793.07	24.41	171.85	19.03
14	621.65	25.88	142.83	15.82
15	379.07	31.17	104.89	11.62
16	285.57	34.14	86.56	9.59
17	42.16	42.07	15.75	1.74
18	37.61	51.17	17.08	1.89
19	0.00	0.00	0.00	0.00
20	30.46	45.86	12.40	1.37
21	0.00	0.00	0.00	0.00
22	25.17	74.37	16.62	1.84
Totals	5,317.75	23.62	902.92	100

Avg. Vol./Tree



SPECIES & PRODUCT	ESTIMATED NET VOLUME	UNIT PRICE	APPRAISED PRICE	EXPIRATION DATE
Spruce Sawlogs	865 CCF	\$28.83/CCF	\$24,937.95	May 31, 2018
Birch Fuelwood (Optional)	722 CCF	\$ 9.33/CCF	<u>\$ 6,736.26</u>	
			\$31,674.21	

Short Log Volume in MBF = 355

UA-03-F The stand consists of fully mature older white spruce and birch. Individual trees are quite large and the spruce and birch are intermixed at various densities. The site is quite productive but defect is beginning to show in the birch because of its advanced age. Past houselog harvests have occurred in the sale area and old skid trails are present that likely could be reused for this sale. White spruce 9 inches and greater will be removed and birch greater than 6" will be removed. The purchase of birch is optional. Pink timber harvest boundary flagging is used for boundary marking along with painted blue trees along the exterior unit boundaries. Bonding for the sale is **\$3,500.00**, or 10% of the final bid price whichever is greater, to be returned upon successful completion of the sale to the satisfaction of the Forester-in-Charge. Additionally, a project bond of **\$1,000.00** will be required and be returned upon successful completion of the project to the satisfaction of the Forester-in-Charge.

GENERAL SALE INFORMATION

METHOD OF CRUISING:

All sales were cruised or estimated by Division of Forestry personnel, by either a variable radius plot method with a 10 BAF or a 20 BAF, or using the percent method. Hardwood fuelwood volumes were calculated to a 4 inch top utilizing U.S. Forest Service Research Note NOR-6, published May 6, 1964 by R.A. Gregory and P.M. Haack. White spruce sawlog volumes were calculated to a 6 inch top using volume tables created by Malone, T., et al. (2013). Western Journal of Applied Forestry 28(2): 71-77.

Cruise summaries are available upon request. The University of Alaska neither expressly nor implicitly warrants its estimate of quantity or quality, or marketability of the timber sold. Prospective bidders should make their own estimates of timber volume and quality. The University of Alaska neither expressly nor implicitly warrants its improvements estimates. Estimates are used only to establish minimum bid. Each PURCHASER is required to estimate his own costs and bid accordingly.

Defect was estimated based on visible indicators, and experienced averages in the area.

PRIMARY MANUFACTURE:

Primary manufacture of the timber in Alaska is NOT required.

METHOD OF PAYMENT:

These are "lump-sum" sales. The PURCHASER shall pay the full contract price for the sales, or any payment unit of the sales, before any timber may be cut or removed from the sales. Stumpage payments are non-refundable.

AUTHORITY:

The cutting and removal of timber shall be carried out under the authority of the Alaska Statutes, Title 38, Public Lands, Chapter 05, Alaska Land Act, Article 4, entitled "Disposal of Timber and Materials," and Title 11, Alaska Administrative Code, Chapter 71, Articles 1-5 inclusive, referred to as the "Timber and Material Sales" Regulations.

SALE PROCEDURES-BID DEPOSIT REQUIREMENTS:

All timber sales will be sold by oral outcry auction. Bids will only be accepted for one sale at a time, starting with the lowest UA number. The auction will be on December 1, 2015 at the DNR, and will start promptly at 10:00 am.

To qualify for bidding all bidders must submit:

(1) a deposit of cash, certified check, money order, cashiers check or any combination of these in favor of the University of Alaska, equal to ten percent (10%) of the total appraised price. This deposit will constitute an opening bid at the appraised price. The PURCHASER may apply the bid deposit to the timber sale bond. If the high bidder fails to execute the contract within the allotted 30 days the bid deposit will revert to the University of Alaska. There will be a short break between each timber sale to accept bid deposits for the next upcoming sale. **BID DEPOSITS WILL NOT BE ACCEPTED FOR MORE THAN ONE SALE AT A TIME.**

(2) Each bidder must submit to the selling agent a copy of a current, valid Alaska Business License in the name of the bidder, or-

(3) If bidding as an agent for an individual, a partnership, corporation, or other legally established firm, the agent must present a power-of-attorney or other notarized authorization creating such agency to the selling agent. An agent may represent only one principal during each auction and may not also participate in his own behalf.

(4) The apparent successful bidder may be required to furnish a sworn financial statement showing ability to fulfill the terms of the contract.

(5) All of the successful bidder's deposits will be credited to the total amount due to the University of Alaska for stumpage or bonds.

The deposits furnished by the unsuccessful bidders shall be returned to the unsuccessful bidders. The deposits furnished by the high bidder whose bid was declared acceptable shall be retained as liquidated damages if the high bidder does not execute the contracts and furnish satisfactory bonds within thirty (30) days of receipt of the contract for execution.

If no bid is received at the auction, the sales may, at the discretion of the University of Alaska, be available over the counter.

RESERVATIONS:

The University of Alaska reserves the right to waive technical defects in this prospectus and reject any and all high bids. The University of Alaska reserves the right to award the timber for the amount of the next high bid to the next high bidder if the director considers the highest bidder unqualified to fulfill the requirements of the contract or if the contract is not executed by the highest bidder. The University of

Alaska also reserves the right to waive any informality in the bids received whenever the waiver is in the best interest of the University of Alaska.

GENERAL:

Further information, including copies of this prospectus, bid forms, sample contracts, copies of sale appraisal, etc. may be obtained from the Fairbanks Area Office, Division of Forestry, 3700 Airport Way, Fairbanks, Alaska 99709-4613, or contact Doug Hanson at 907-374-3755.