

JACKSON COUNTY FOREST
Timber Sale Prospectus and Map

TRACT NUMBER 12-17
SALE NUMBER 2495
CONTRACTOR _____

SALE LOCATION:

Section 7 Town 22N Range 1E
Township Name: City Point
Sale Size: 58 Acres
Contract Period: 2 Years
See Map on Reverse Side

ESTIMATED VOLUME:

Species	Tons	Min Bid/Ton	MBF	Min Bid/MBF	Sold Value		
White Pine*	1880	\$18.30					
Oak	770	\$9.10	34	\$139.00			
Red Maple	310	\$9.80	6	\$124.00			
Aspen	220	\$8.40					
White Birch	70	\$9.00	1	\$94.00			
Spruce	15	\$9.50					
TOTALS	3180						

Total Minimum Bid: \$52,633.50

* Approximately 100 MBF of White Pine logs included to a 9" top diameter inside bark.

SALE OBJECTIVE: In the thinning area reduce stocking to improve growth rates and quality of the residual stems by following guidelines for crop tree selection and the standard order of removal. The objective of the regeneration harvest is to regenerate a variety of even aged species including oak, red maple, and white pine. Oak and red maple will regenerate from root and stump sprouting. The seedlings that are currently present within the understory will be released and thrive under full sunlight. In the strip cut area the goal is regenerate a variety of species through coppice and seed origin: white spruce, white pine, oak, and red maple. The uncut strips will provide a seed source for regeneration.

DESIGNATED SPECIES TO BE CUT:

- In the thinning area cut all orange marked trees and aspen. **25 Acres**
- In the regeneration harvest area cut all merchantable trees and slash all stems greater than 2" in diameter, do not cut green marked trees. **30 Acres**
- In the strip cut area cut all merchantable trees within the two 33' wide green painted strips and slash all stems greater than 2" in diameter. **3 Acres**

CUTTING SPECIFICATIONS:

1. Cut designated trees with one or more 100" sticks (pulp), or with one or more 8' 6" logs (saw).
2. Minimum top diameters are as follows: Pulpwood – 4", Conifer Logs – 9", Hardwood Logs – 11".
3. All stumps shall be no higher than the stump diameter, or 10 inches, whichever is less.
4. Do not fell any standing dead trees unless they pose a safety risk.

SALE REQUIREMENTS:

1. Sale access off of Knutes Road.
2. Sale operations in the northern 31 acres will be allowed during dry or frozen ground conditions. Sale operations in the southern 27 acres will be allowed during frozen or extremely dry ground conditions.
3. All BMP's must be followed.

SPECIAL OPERATING REQUIREMENTS:

1. The County can restrict the type of equipment used on the job if conditions or damage warrant.
2. Road and landing locations must be approved by the County.
3. Notify the County before you start the job, and each time you leave or return to the job.
4. Check your contract for other requirements.
5. Do not damage any survey corners, witness trees, or witness corners.
6. **Harvesting operations will not be allowed from April 1st through July 15th to reduce the chance of inviting or spreading oak wilt. Contractor will be required to haul pinewood within three weeks of felling between April 1st-September 30th to reduce the chance of bark beetle populations establishing.**

Jackson County Forest Timber Sale Map

T22N R1E
NW 1/4 of Section 7

Tract Number: 12-17

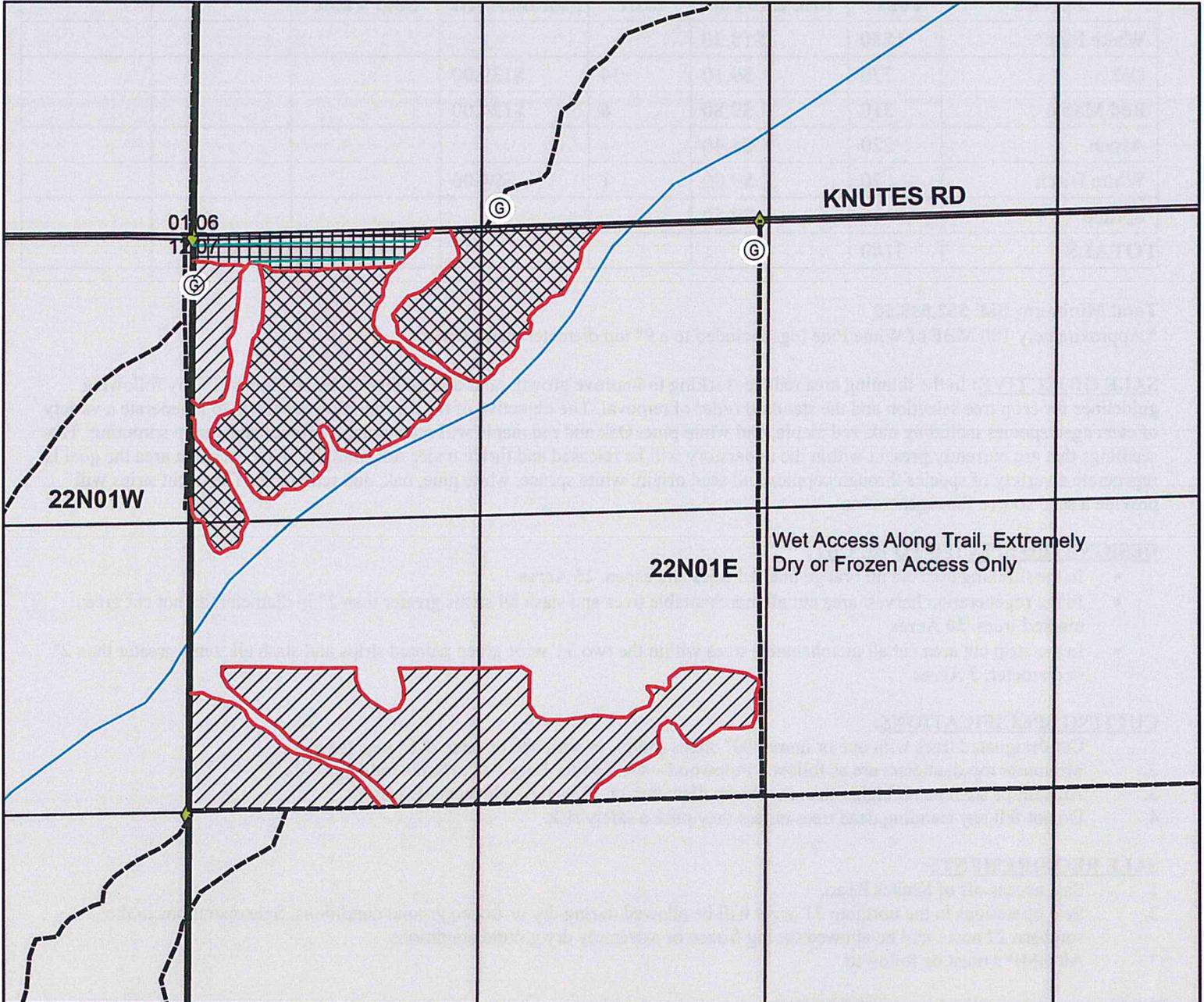
Sale Number: 2495

Contractor: _____

 30 Acres, coppice with reserves, cut all merchantable stems except green marked trees
Cut all not merchantable stems greater than 2" DBH

 25 Acres, white pine & oak thinning, cut all aspen and orange marked trees

 3 acres, strip regeneration harvest,
cut all merchantable and non merchantable stems
greater than 2" DBH that are within the two 33' wide green marked strips



Prepared By: Zach Clausing

0 0.125 0.25 0.5 Miles

-  Coppice with reserves
-  White Pine & Oak Thinning
-  Strip Regeneration Harvest
-  Jackson County Forest

-  Woods Road
-  Roads
-  Jackson Section Lines
-  Section Corners
-  Survey Monuments
-  Red Paint Harvest Boundary Line
-  Wetland Drainage
-  Gate

This map is not a survey of the actual boundary of any property this map depicts



Customer Number: _____

JC-2495

Township: **City Point**
T22N, R1W, Section 7

Bond Info:

Choose method by which performance bond will be posted or secured.

Please check (✓) one: Cash or Check Irrevocable Letter of Credit

Approximate cutting area: **58 acres**

Product Species		Estimated Unit Volume	Minimum Bid Per Unit	Estimated Value	Bid Per Unit	- Total
20T-W White Pine Tons	Tons	1,880.00	18.30	34,404.00	_____	_____
20T-00 Oak Tons	Tons	770.00	9.10	7,007.00	_____	_____
20T-M Red Maple Ton	Tons	310.00	9.80	3,038.00	_____	_____
20T-A Aspen Ton	Tons	220.00	8.40	1,848.00	_____	_____
20T-B White Birch Ton	Tons	70.00	9.00	630.00	_____	_____
20T-S Spruce	Tons	15.00	9.50	142.50	_____	_____
10-OO Oak Sawlogs	MBF	34.00	139.00	4,726.00	_____	_____
10-MR Red Maple Sawlogs	MBF	6.00	124.00	744.00	_____	_____
10-WB White Birch	MBF	1.00	94.00	94.00	_____	_____
Total estimated value of accepted bid				52,633.50		
Bidder's Signature _____			Date _____	Total Bid _____		

JACKSON COUNTY FOREST
Timber Sale Prospectus and Map

TRACT NUMBER 14-17
SALE NUMBER 2496
CONTRACTOR _____

SALE LOCATION:

Section 28,33,34 Town 20N Range 3W

Township Name: Manchester

Sale Size: 41

Contract Period: 2 Years

See Map on Reverse Side

ESTIMATED VOLUME:

Species	Tons	Min Bid/Ton	MBF	Min Bid/MBF	Sold Value		
Red Pine*	*780	\$28.50					
TOTALS	780						

Total Minimum Bid: \$22,230.00

* Approximately 70 MBF of Red Pine logs included to a 9" top diameter inside bark.

SALE OBJECTIVE: Reduce stocking to improve/maintain growth rates and quality of residual stems by following the standard order of removal for red pine. This will be accomplished using the free thinning method.

DESIGNATED SPECIES TO BE CUT: Cut all orange marked trees.

CUTTING SPECIFICATIONS:

1. Cut designated trees with one or more 100" sticks (pulp), or with one or more 8' 6" logs (saw).
2. Minimum top diameters are as follows: Pulpwood – 4", Conifer Logs – 9", Hardwood Logs – 11".
3. All stumps shall be no higher than the stump diameter, or 10 inches, whichever is less.
4. Do not fell any standing dead trees unless they pose a safety risk.

SALE REQUIREMENTS:

1. Sale access off of CR-O and Bacon Rd.
2. Sale operations will be allowed during dry or frozen ground conditions.
3. All BMP's must be followed.

SPECIAL OPERATING REQUIREMENTS:

1. The County can restrict the type of equipment used on the job if conditions or damage warrant.
2. Road and landing locations must be approved by the County.
3. Notify the County before you start the job, and each time you leave or return to the job.
4. Check your contract for other requirements.
5. Do not damage any survey corners, witness trees, or witness corners.
6. **Contractor will be required to haul pinewood within three weeks of felling between April 1st and September 30th to reduce the chance of bark beetle populations from establishing. All pine stumps will be treated for Heterobasidion Root Disease (HRD) between April 1st and November 30th.**

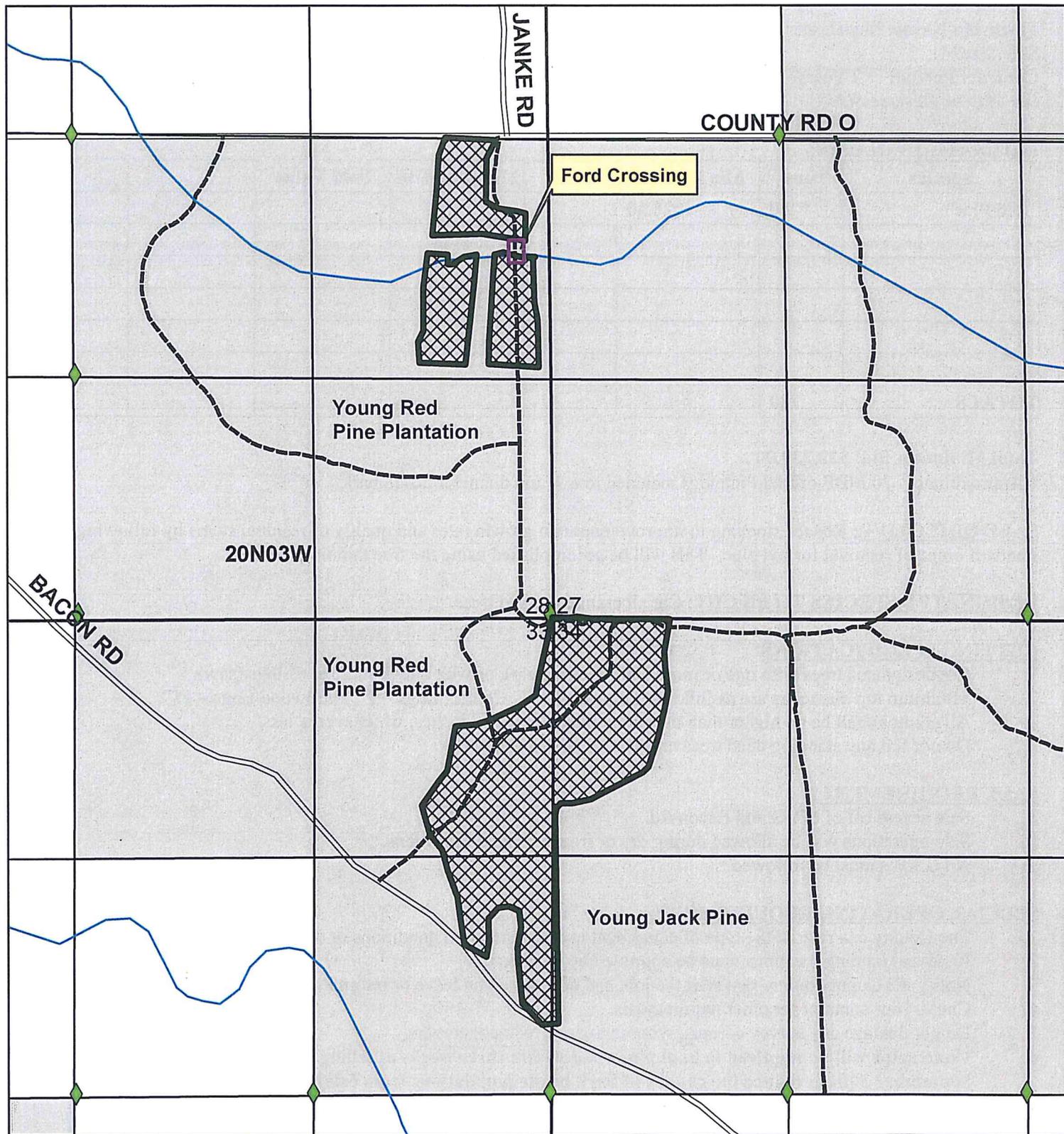
Jackson County Forest Timber Sale Map

Tract Number: 14-17
 Sale Number: 2496
 Contractor: _____



41 Acres, Red Pine Thinning, Cut all orange marked trees

T20N R03W Sec 28, 33, 34



Prepared By: Zach Clausing

0 0.125 0.25 0.5 Miles

- Marked Thinning Area
- Jackson Section Lines
- Stream
- Survey Monuments

- Jackson County Management Boundary
- Woods Road
- Roads

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Customer Number: _____

JC-2496

Township: **Manchester**

T20N, R3W, Section 28,33,34

Bond Info:

Choose method by which performance bond will be posted or secured.

Please check (✓) one: Cash or Check Irrevocable Letter of Credit

Approximate cutting area: **41** acres

Product Species	Estimated Unit Volume	Minimum Bid Per Unit	Estimated Value	Bid Per Unit	-	Total
20T-P Red Pine Tons	Tons 780.00	28.50	22,230.00	_____	_____	_____
Total estimated value of accepted bid			22,230.00	_____	_____	_____
Bidder's Signature _____				Date _____	Total Bid _____	

JACKSON COUNTY FOREST
Timber Sale Prospectus and Map

TRACT NUMBER 15-17
SALE NUMBER 2497
CONTRACTOR _____

SALE LOCATION:

Section 25 Town 20N Range 3W
Township Name: Manchester
Sale Size: 40 Acres
Contract Period: 2 Years
See Map on Reverse Side

ESTIMATED VOLUME:

Species	Tons	Min Bid/Ton	MBF	Min Bid/MBF	Sold Value		
White Pine*	300	\$19.80					
Aspen	170	\$9.60					
Jack Pine	28	\$16.00					
Red Maple	8	\$10.80					
Oak	2	\$10.00					
TOTALS	506						

Total Minimum Bid: \$8,126.40

- * Approximately 3 MBF of White Pine logs included to a 9" top diameter inside bark.
- * A few red pine logs will also be included.

SALE OBJECTIVE: The objective of this timber sale is improve growth rates and quality of residual stems by following guidelines for crop tree selection and the standard order of removal. This harvest also allows mature aspen and jack pine to be merchandised as it has reached its economical maturity.

DESIGNATED SPECIES TO BE CUT: Cut all aspen, jack pine and orange marked trees.

CUTTING SPECIFICATIONS:

1. Cut designated trees with one or more 100" sticks (pulp), or with one or more 8' 6" logs (saw).
2. Minimum top diameters are as follows: Pulpwood – 4", Conifer Logs – 9", Hardwood Logs – 11".
3. All stumps shall be no higher than the stump diameter, or 10 inches, whichever is less.
4. Do not fell any standing dead trees unless they pose a safety risk.

SALE REQUIREMENTS:

1. Sale access off of Habelman Rd.
2. Sale operations will be allowed during dry or frozen ground conditions.
3. All BMP's must be followed.

SPECIAL OPERATING REQUIREMENTS:

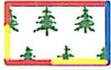
1. The County can restrict the type of equipment used on the job if conditions or damage warrant.
2. Road and landing locations must be approved by the County.
3. Notify the County before you start the job, and each time you leave or return to the job.
4. Check your contract for other requirements.
5. Do not damage any survey corners, witness trees, or witness corners.
6. **Contractor will be required to haul pinewood within three weeks of felling between April 1st and September 30th to reduce the chance of bark beetle populations establishing.**
7. **The contractor is required to leave at least 3" of snowpack on the snowmobile trail during winter conditions.**

Jackson County Forest Timber Sale Map

Tract Number: 15-17

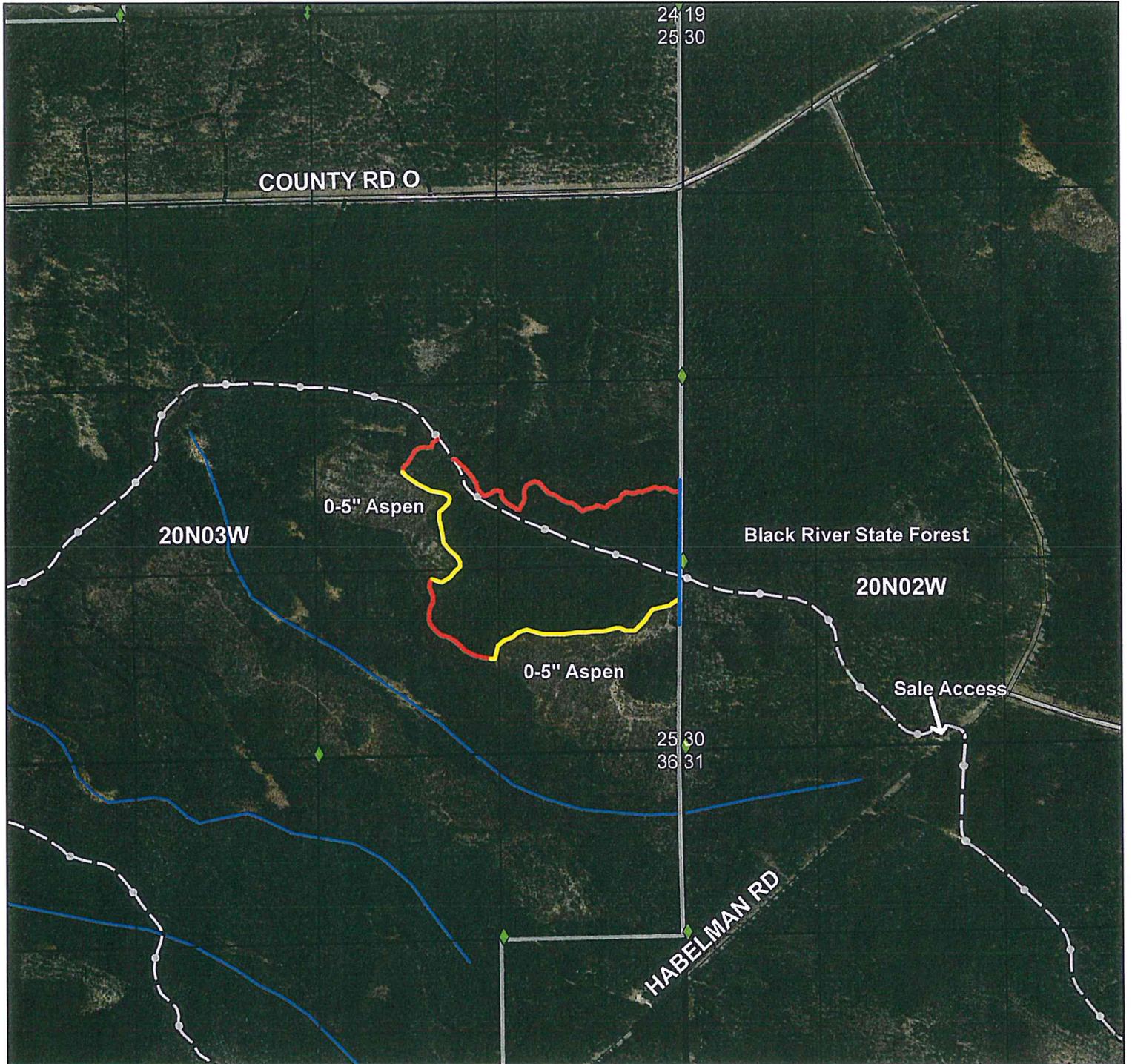
T20N R3W Sec. 25

Sale Number: 2497

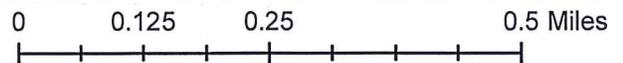


40 Acres, White Pine Thinning
Cut All Orange Marked Trees, Aspen and Jack Pine

Contractor: _____



Prepared By: Zach Clausung



Thinning Harvest Area



Jackson County Management Boundary

— Jackson Section Lines

--- Woods Road

— Roads

— Blue Paint Private Property Line

— Red Paint Harvest Boundary Line

— No Paint Natural Harvest Boundary

◆ Survey Monuments

~ Wetland Drainage

— Snowmobile Trail



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Customer Number: _____

JC-2497

Township: **Manchester**
T20N, R3W, Section 25

Bond Info:

Choose method by which performance bond will be posted or secured.

Please check (✓) one: Cash or Check Irrevocable Letter of Credit

Approximate cutting area: **40 acres**

Product Species		Estimated Unit Volume	Minimum Bid Per Unit	Estimated Value	Bid Per Unit	-	Total
20T-W White Pine Tons	Tons	300.00	19.80	5,940.00	_____		_____
20T-A Aspen Ton	Tons	170.00	9.60	1,632.00	_____		_____
20T-PJ Jack Pine Tons	Tons	28.00	16.00	448.00	_____		_____
20T-M Red Maple Ton	Tons	8.00	10.80	86.40	_____		_____
20T-00 Oak Tons	Tons	2.00	10.00	20.00	_____		_____
Total estimated value of accepted bid				8,126.40			_____
Bidder's Signature _____			Date _____				Total Bid _____

JACKSON COUNTY FOREST
Timber Sale Prospectus and Map

TRACT NUMBER 16-17
SALE NUMBER 2498
CONTRACTOR _____

SALE LOCATION:

Section 11 & 14 Town 21N Range 1E
Township Name: City Point
Sale Size: 60 Acres
Contract Period: 2 Years
See Map on Reverse Side

ESTIMATED VOLUME:

Species	Tons	Min Bid/Ton	MBF	Min Bid/MBF	Sold Value		
Oak	1900	\$9.90	40	\$133.00			
Red Maple	300	\$10.60					
White Pine	90	\$12.20	3	\$126.00			
Aspen	10	\$9.10					
TOTALS	2300		43				

Total Minimum Bid: \$28,877.00

SALE OBJECTIVE: The objective of this timber sale is to clear-cut an oak stand so it can be artificially regenerated to jack pine through planting. This stand appears to have oak wilt as numerous oaks have blown over or have severe breakage. This harvest will allow the residual oak trees to be merchandised before they succumb to oak wilt.

DESIGNATED SPECIES TO BE CUT: Harvest all merchantable trees, and slash all non-merchantable stems that are greater than 2 inches in diameter.

CUTTING SPECIFICATIONS:

1. Cut designated trees with one or more 100" sticks (pulp), or with one or more 8' 6" logs (saw).
2. Minimum top diameters are as follows: Pulpwood – 4", Conifer Logs – 9", Hardwood Logs – 11".
3. All stumps shall be no higher than the stump diameter, or 10 inches, whichever is less.
4. Do not fell any standing dead trees unless they pose a safety risk.
5. Slash all non-merchantable stems greater than 2 inches in diameter.

SALE REQUIREMENTS:

1. Sale access south of Highway 54 off of Eckers Road.
2. Sale operations will be allowed during dry or frozen ground conditions. The main haul road will need some minor work if the sale is accessed during non-frozen ground conditions.
3. All BMP's must be followed.

SPECIAL OPERATING REQUIREMENTS:

1. The County can restrict the type of equipment used on the job if conditions or damage warrant.
2. Road and landing locations must be approved by the County.
3. Notify the County before you start the job, and each time you leave or return to the job.
4. Check your contract for other requirements.
5. Do not damage any survey corners, witness trees, or witness corners.
6. **Contractor will be required to haul pinewood within three weeks of felling between April 1st and September 30th to reduce the chance of bark beetle populations establishing.**
7. **Harvesting operations will not be allowed from April 1st through July 15th to reduce the chance of inviting/spreading oak wilt. Even though oak will not be a future component of this stand the restriction is being put in place to help prevent the adjacent oak stands from becoming infected. Access to this sale from April 1st to July 15th would be unlikely anyway due to wet ground conditions.**
8. **Dike road to be monitored; sale operations could cease if dike road cannot handle hauling during non-frozen ground conditions.**

Jackson County Forest Timber Sale Map

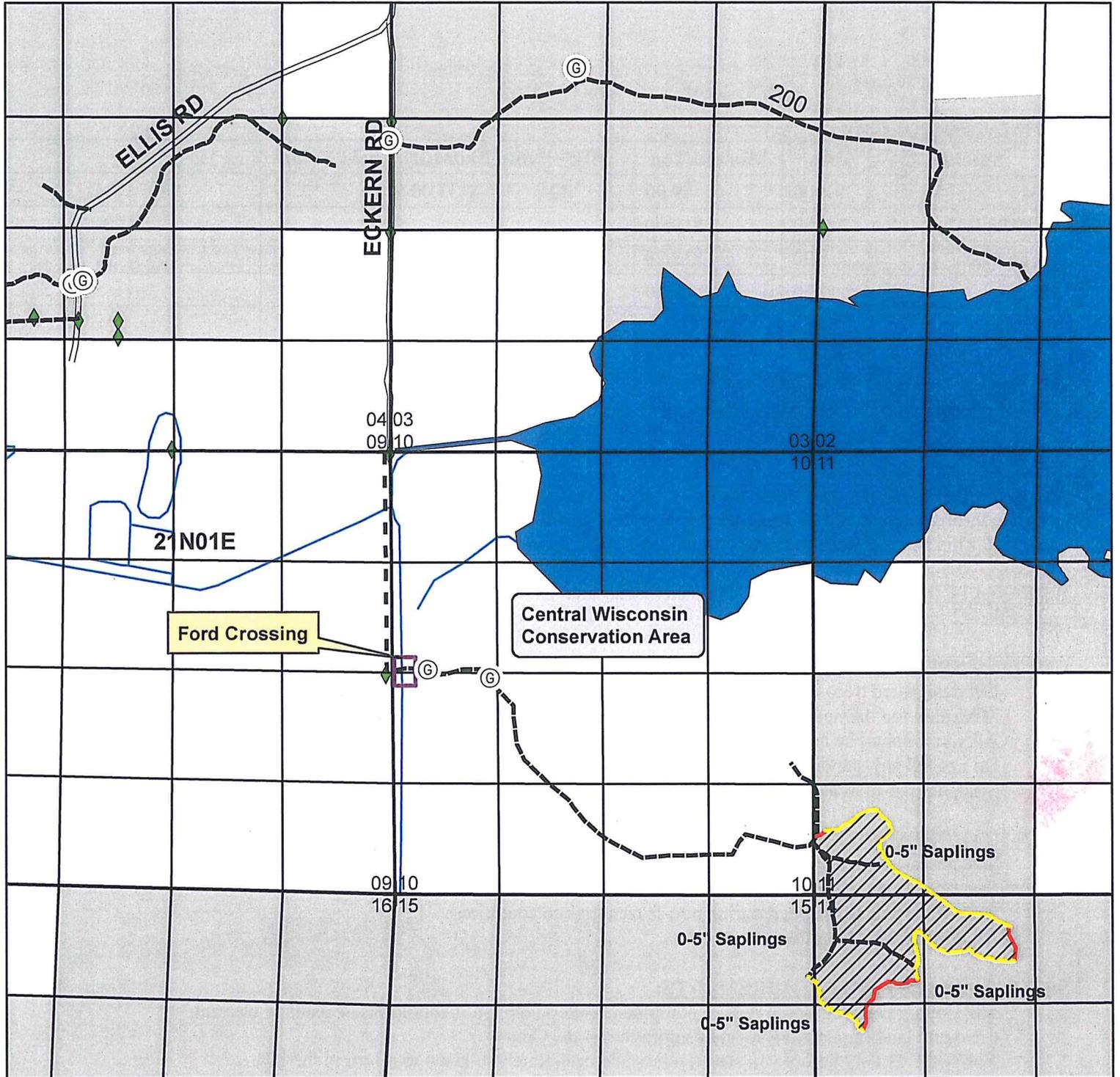
Tract Number: 16-17

Sale Number: 2498

Contractor: _____

 60 acres, oak clear cut, harvest all merchantable trees and slash all non merchantable stems greater than 2" dbh.

21N R1E Sections 11 & 14



Prepared By: Zach Clausing

0 0.25 0.5 1 Miles

 Oak Clear Cut Harvest Area

 Jackson County Forest

 Gravel Dike Road

 Woods Road

 Roads

 Jackson Section Lines

 Red Paint Harvest Boundary Line

 No Paint Natural Harvest Boundary

 Wetland Drainage

 Survey Monuments



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Customer Number: _____

JC-2498

Township: **City Point**
T21N, R1W, Section 11 & 14

Bond Info:

Choose method by which performance bond will be posted or secured.

Please check (✓) one: Cash or Check Irrevocable Letter of Credit

Approximate cutting area: **60 acres**

Product Species		Estimated Unit Volume	Minimum Bid Per Unit	Estimated Value	Bid Per Unit	-	Total
20T-00 Oak Tons	Tons	1,900.00	9.90	18,810.00	_____		_____
20T-M Red Maple Ton	Tons	300.00	10.60	3,180.00	_____		_____
20T-W White Pine Tons	Tons	90.00	12.20	1,098.00	_____		_____
20T-A Aspen Ton	Tons	10.00	9.10	91.00	_____		_____
10-OO Oak Sawlogs	MBF	40.00	133.00	5,320.00	_____		_____
10-PW White Pine Sawlogs	MBF	3.00	126.00	378.00	_____		_____
Total estimated value of accepted bid				28,877.00			_____
Bidder's Signature _____		Date _____		Total Bid _____			

