FOR TIMBER AT: WAPPAPELLO LAKE, MO	RET	URN ۱	WITH BID	ISSUE	DATE: N	IOVEME	BER 13	3, 2019		
SALE OF GOVERNMENT PROPER			ND AWARI		INVITATION FO	R BIDS NO.		AGE NO.		
(See SF 114C for Privacy Ad	ct Statem	ent)			DACW38 YOUR BID T			1		
ISSUED BY	AGENC	Y'S NA	ME							
REAL ESTATE DIVISION		AGENCY'S NAME BUREAU/SERVICE/OFFICE VICKSBURG								
FOR INFORMATION CONTACT:	STREET	ADDF								
NAME		CL	AY STRE	ET			710.000			
ANGELA M. WILLIAMS	VICK	וחס		state MS	ZIP COE	3-3435				
AREA CODE NUMBER EXTENSION		300		PLACE			10910	0-0400		
(601) 631-5230	BIDS V			ROOM 2	03					
	OPENE	ED A	Т	DATE	o 10	TIME	n m			
Angela.M.Williams@usace.army.mil				3 De	0 19	2.00	2:00 p.m.			
			D BIDS							
Sealed bids for purchasing any or all items listed on the accon the date and time specified above and at that time publicly ope	npanying se	chedu	ule, will be rece f the below me	eived at the pla	ice designated	above until	1.			
at the issuing office and are available upon request). Bidder is as part of this Bid, at the price sent opposite each.	required to	pay	for any or all o	f the items liste	ed on the Item	Bid page(s)	(Pag	3 es 1-4)		
	e		ст то				I(i ug	CO 1 4)		
	30	DJE		1						
SF 114C, General Sale Terms and Conditions Other Special Terms and Conditions Attached				Incorporate	d by reference	e:				
	POSIT MADE	E PAY	ABLE TO		PAYMENT DU			PROPERTY		
		۸rı	rmy St. Louis District" 3 Dec 19 (Calendar Days)							
	BID (Com	plet	ed by Biddel	r)						
In compliance with the above, the undersigned offers and agre Government or the Bidder, but not less than 10 calendar days										
BID ACCEPTANCE (Calendar Days) TOTAL AMOUNT	DEPOSIT	,		POSIT FORM(S)		AMOUNT O	•	Т		
	YES	; [	NO							
BIDDER REPRESENTS THAT:			BIDDER REPRESENTS THAT: (Check appropriate box							
(Check appropriate boxes) ACTION	YES	NO	(Complete if the total amount of the bid(s) exceeds \$25,000 ACTION YES							
Property was inspected	120		Bidder paid			pany or per				
Bidder is an individual			Bidder paid or agreed to pay any company or person (other than a full-time, bona fide employee working							
Bidder is a small business. (See CFR, title 13, Chapter 7 Bart 121, See, 121, 2, 0, for the definition of small	1,		solely for the Bidder) any fee, commission, percentage or brokerage fee, contingent upon or resulting from the							
Part 121, Sec. 121.3-9, for the definition of small business.)			award of thi			counting ino	in uic			
Bidder employed or retained any company or person			Bidder agre	ed to furnish	information r	elating to u	se of a			
(other than a full-time, bona fide employee working sole for the Bidder) to solicit or secure this contract.	ly				ecuring or sol Real Estate D		ract as			
			BIDDER ID NUI	-		ER'S TIN/SO	CIAL SECU	JRITY NO		
NO STREET   STREET STATE   ZIP STATE   ZIP STATE   ZIP STATE			SIGNATURE O	F PERSON AUT	HORIZED TO SIG	GN THIS BID	DATE OF	= BID		
STATE ZIP	CODE		-							
			NAME OF SIGN	IER (Type or pri	nt) JOB	TITLE OF SIG	NER (Type	e or print)		
Z	ENSION									
			This section	for Course		<i>h i</i> )				
ACCEPTANCE BY THE GO		.IN I (	AMOUNT(\$)	for Governi	CONTRACT N					
BY - UNITED STATES OF AMERICA			NAME (Type or	print)						
			СПОЛет							
DATE OF ACCEPTANCE			JOB TITLE (Typ							
			CHIEF. F	REAL EST	ATE DIVI	SION				

#### **BID SHEET**

U.S. ARMY CORPS OF ENGINEERS-WAPPAPELLO LAKE, MISSOURI IFB # DACW38-9-19-155

BID OPENING DATE: 3 DEC 19 AT 2:00 P.M.

BIDDER (printed):

TIMBER SALE AREA #1: Horehouse Interior: Comp. 2, Stand 6 100 acres of marked timber. This timber sale area is located within the boundaries of Compartment 2, Stand 6, Horehouse interior. Sections 26, 27, 34 & 35, T29N, R5E.	BID: \$	Total \$
TIMBER SALE AREA #2: <b>Berry Springs: Comp. 6, Stand 6</b> 80 acres of marked timber. This timber sale area is located within the boundaries of Compartment 6, Stand 6, Berry Springs. Section 29 and 32, T28N, R6E.	\$	Total \$

### **CERTIFICATE OF CORPORATE BIDDER**

I,	(name), certify that I am the							
	(position) of the corporation named as bidder							
herein; that	(name) who signed this bid on behalf of							
the bidder was then the	(position) of said							
corporation; that said bid was duly signe	d for and in behalf of said corporation by							
authority of its governing body and is wit	hin the scope of its corporate powers.							
BY:								
AFFIX								
CORPORATE	NAME							

SEAL

TITLE

#### **CERTIFICATE AS TO SMALL BUSINESS STATUS**

The bidder certifies that he (is) (is not) a small business concern within the terms of the following definition: In sales of Army forest timber a "small business" is a concern that: (1) is primarily engaged in the logging or forest products industry; (2) is independently owned and operated; (3) is not dominant in its field of operation; and (4) together with its affiliates does not employ more than 500 persons.

> (From 13 CFR 121.3-9 b), Rev. 29 Rev. 29 Fed. Reg. 2988, 5 Mar 64)

Date

Signature of Bidder

Intentional falsification of this certificate is a criminal offense punishable by a fine of not more than \$5,000 or by imprisonment for not more than two years, or both. (Title 15, United States Code, Section 645 (a).)

**INSTRUCTIONS**. This certificate must be attached to and is a part of every invitation to bid on the sale of Army timber with an estimated value of \$2,000 or more. Failure to properly execute this certificate will not invalidate a bid, but a proper statement must be signed before the bid is accepted by the Government. Refusal or delay in executing a proper statement is grounds for rejecting the bid.

#### SPECIAL CONDITIONS

1. **PERSONS EXCLUDED FROM BIDDING:** Officers and enlisted personnel of Armed Forces on active duty, civilian employees of the military establishment, and immediate members of their households, dependents, or agents will be excluded from the field of bidders, and bids from such persons will not be accepted or considered.

2. **FACSIMILE OR TELEGRAPHIC BIDS AND MODIFICATIONS:** Facsimile or telegraphic bids will not be accepted, but modifications by facsimile or telegram of bids already submitted will be considered if received prior to the exact time set for the opening of bids.

3. LATE BIDS AND MODIFICATIONS OR WITHDRAWALS: Late bids, modifications of bids, or withdrawals of bids thereof received at the office designated in the invitation for bids after the exact time set for opening of bids shall not be considered unless received before contract award, and either (1) sent by registered or certified mail not later than 5 calendar days before the bid receipt date specified; or (2) sent by mail and it is determined by the Government that the late receipt was due solely to mishandling by the Government after receipt at the Government installation; or (3) sent by U. S. Postal Service Express Mail Next Day Service - Post Office to Addressee not later than 5:00 p.m. at the place of mailing 2 working days prior to the date specified for receipt of bids. (The term "working days" excludes weekends and Federal holidays). However, a modification which is received from an otherwise successful bidder and which makes the terms of the bid more favorable to the government will be considered at any time it is received and may thereafter be accepted.

4. **BID PRICE DETERMINATION:** When bids are solicited on more than one item, bidders will insert their individual bid prices in the space provided for each item beginning on page 2. The total bid price for each sale area will be used for the purpose of bid evaluation, award and all phases of contract administration.

5. It will be the duty of each bidder to see that his bid is delivered by the time and at the place prescribed in this invitation. Bids received prior to the time of opening will be securely kept, unopened. The officer whose duty it is to open them will decide when the specified time has arrived. No responsibility will attach to an officer for the premature opening of a bid not properly addressed and identified.

6. Sealed bids (pages 1-4 inclusive) shall be submitted <u>**IN**</u> **<u><b>TRIPLICATE**</u> in a sealed envelope addressed to:

District Engineer Vicksburg District U. S. Army Corps of Engineers ATTN: CEMVK-RE-M 4155 Clay Street Vicksburg, Mississippi 39183-3435

and plainly marked in the lower left-hand corner of envelope as follows:

#### ATTN: Real Estate Division BID FOR TIMBER - Inv. No. DACW38-9-20-7 TO BE OPENED AT - 2:00 p.m., December 3, 2019, Room 203

# FAILURE TO PROPERLY ADDRESS AND IDENTIFY SEALED BID MAY RESULT IN FORFEITURE OF BID.

7. The Purchaser, for himself, his successors, and heirs, hereby releases the United States and its officers, agents, or employees from all claim or claims for damages or injury in connection with use of the premises as herein contemplated either to person or property, arising or to arise, from operations of the Government, or from floods of any kind or character, or arising from or incident to any other Governmental activity, and provide further that said release from damages shall extend to any "act of God."

8. The Purchaser will assume responsibility and liability for all injuries to persons or damages to property directly or indirectly due to, or arising out of, the operations of the Purchaser under this contract and the Purchaser agrees to indemnify and save harmless the United States against any and all claims of whatsoever kind and nature due to, or arising out of, this contract area.

9. Specific contract conditions are listed below:

a. The two timber sale areas are to be included in the same invitation for bids. The IFB should specify that prospective bidders are able to bid on any or all of the enclosed sale areas. Bidders must insert their individual bid price on the space provided for each item. The two sale areas have been selectively marked to improve stand health, productivity, and wildlife habitat.

b. Timber to be harvested is marked with blue and yellow paint and shall be sold on a lump sum basis. The estimated volume for the sale of timber is included on the attached tally sheets. Volume estimate from 100 percent tally. Volume estimate based on Form Class 78, International<sup>1</sup>/<sub>4</sub> Scale. Any bidder who provides zero bid (or blank) on any species/product category shall be considered non-responsive. Bids for each product shall be evaluated and the award will be based on the highest financial gain to the Government. A bid deposit, to be enclosed with your sealed bid, will be required at the rate of 25% of the total bid. Payment must be either a certified check or cashier's check made payable to "FAO, U.S. Army St. Louis District". A minimum of one half of the total sale price must be paid by December 17, 2019. The final payment is required upon completion of the harvest or by March 31, 2021. All other deposit checks will be returned to unsuccessful bidders. **All timber sale awards are final.** 

<u>c. System of Marking</u>: Trees to be harvested are marked with blue or yellow tree marking paint at eye level and on the stump. U.S. Army Corps of Engineers property boundaries are marked with yellow paint and easily identified as non-sale trees. All marked trees will be felled. All merchantable products will be removed from the timber sale area. <u>Cutting unmarked trees shall not be permitted.</u>

d. Specific Requirements and Equipment Limitations:

(1) Sale Area No. 1, Horehouse Interior: This timber sale area is located at the end of Corps Parking Area #56, Horehouse Interior, east of County Road 380 and east of Highway FF. The estimated timber volume is 215627. There are no limitations on logging equipment operating on this timber sale area. The timber sale area is accessible across Government property utilizing both public and Corps roads. The purchaser/contractor must arrange a site visit with the Forest Sale Administrator to determine placement of logging decks, stream crossings, and major skid trails.

(2) Sale Area No. 2, Berry Springs: This timber sale area is located west of Highway BB between pipeline and Corps Road #16. The estimated timber volume is 281670. There are no limitations on logging equipment operating on this timber sale area. The area is accessible across Government property utilizing public roads. The purchaser/contractor must arrange a site visit with the Forest Sale Administrator to determine placement of logging decks, stream crossings, and major skid trails.

e. The purchaser shall cut and remove all timber and complete all associated work prior to contract period ending. The contract period for this timber sale will expire on **31 March 2021.** Normal harvesting operations are considered to be 1 November through 31 March, 5 days per week, Monday through Friday; however, authorization may be given for logging 7 days per week. **No timber felling can be performed between 1 April and 31 October.** 

f. Felling, skidding, and hauling operations shall be executed in a safe and prudent manner in order to minimize damages to the forest soils and residual stand. Excessively damaged residual trees, or non-designated cut trees, will be sold to the purchaser at rates equal to double stumpage values. The Forest Sale Administrator will regularly inspect the purchaser's harvesting operations for contract compliance. g. Haul roads will be restricted to existing roadbeds and/or areas agreed upon by the contractor and the Government. If required, warning signs will be posted in accordance with Missouri Department of Transportation regulations at access points to Missouri Highways. This information can be obtained by contacting the Area Engineer at 573-840-9297.

h. Harvest operations may be temporarily halted (hiatus) by the Forest Sale Administrator if logging operations become poor enough to cause permanent site and soil degradation (wet ground conditions). The operation of equipment will not be permitted when the site is wet enough to cause severe rutting. All hiatus days will be documented by the Government in case a formal extension is requested by purchaser.

I. All staging areas, loading deck, primary skid trails, stream crossings, and haul roads must be approved by the Forest Sale Administrator prior to placement.

j. The purchaser will assume responsibility and liability for the restoration of all haul roads, primary skid trails, and staging areas that are utilized in the timber harvest operations. Government may require the placement and removal of base rock on haul roads and/or loading decks to maintain Best Management Practices (BMP). Stream courses and ditches shall be kept free of tree limbs, tops and other material associated with this operation. As much as possible all treetops and logging debris will be felled as to not cause damage to other trees.

k. All litter associated with the harvest operations shall be removed daily by the purchaser and his employees. The purchaser shall prevent the spillage of any oil, fluid, or other contaminants onto the ground or into waterways during harvesting operations. Any such material will be collected and properly disposed of off Government property.

I. The purchaser shall take such action as may be just, reasonable and necessary for the protection of his employees while engaged in timber harvesting operations on Corps of Engineers property. This will specifically include adopting recognized safe practices, supplying and maintaining equipment in safe operating condition, proper guarding of all hazardous equipment and compliance with all pertinent safety regulations. All work phases and aspects of this contract shall be in accordance with all applicable state and federal safety requirements. In addition, the purchaser will comply with the U.S. Army Corps of Engineers Safety and Health Requirements Manual (EM 385-1-1).

m. The Forest Sale Administrator must be notified prior to commencing harvesting operations.

n. The purchaser will assume complete responsibility and liability for any damages that may arise due to negligence in the operation. Any Government

property damaged or destroyed as a result of the harvest operations shall be repaired immediately at the expense of the purchaser.

o. No digging, excavation or disturbance of sub-surface soil will be permitted without prior authorization.

p. The Forest Sale Administrator may immediately halt harvesting if deemed necessary by noncompliance with these harvesting specifications.

q. The Government may terminate this sale agreement at any time by giving 10 days' notice, in writing, to the purchaser. In the event the sale agreement is terminated, the Government shall not be responsible for any damages or claims of any nature which result from said termination, except funds on deposit in excess of that required in payment of material removed shall be refunded unless otherwise specified.

10. A representative of this office, Ms. Angela Williams, is available to answer questions at (601) 631-5230 and Mr. Eric Lemons is available for a show-me-trip. Interested buyers should contact Mr. Lemons of the Wappapello Lake Project Management Office at (573) 222-8562, to arrange for show-me times and dates.

11. This Invitation, Bid and Acceptance, including all the terms and conditions set forth herein, when accepted by the Government shall constitute the contract of sale between the successful bidder and the Government. Such agreement shall constitute the whole contract unless modified in writing and signed by both parties. No oral statements or representations made by, for, or ostensibly on behalf of either party shall be part of such contract. Neither this contract, nor any interest therein, shall be transferred or assigned by the successful bidder.

12. In the event of failure of the Purchaser to comply with the terms of this contract of sale, the Government may declare the Purchaser in default and he shall forfeit any and all rights held under this contract.

13. During the time that this agreement remains in force, the Purchaser shall independently do all in his power to prevent and suppress forest fires on the sale area and in its vicinity, and shall require his employees, subcontractors, and employees of subcontractors to do likewise. All trucks and tractors used on this sale operation shall be equipped with suitable mufflers or spark arrestors.

14. Access across other than Government-owned lands will be provided by the Purchaser. Access across Government-owned lands will not injure cropland, pasture, or hayland.

15. Any method of logging other than by those set forth in this invitation may be employed only with the advance approval in writing by the Chief of Real Estate Division and under such conditions and restrictions as he may require. The Contractor will be authorized to build, within the limits of the sale area, temporary roads, structures, and other improvements necessary in the logging of the timber included in this contract; **PROVIDED**, that all such roads, structures, and improvements shall be located and operated subject to such regulations as may be prescribed by the Chief of Real Estate Division.

16. All telephone lines, power lines, gas lines, ditches, and fences, located within or immediately outside the exterior boundaries of the sale area, shall be protected so far as possible in logging operations and if injured shall be repaired immediately by the Purchaser. Roads and trails shall at all times be kept free of logs, brush, and debris resulting from the Purchaser's operations hereunder. Any road or trail used by the Purchaser in connection with this sale that is damaged or injured beyond ordinary wear and tear through such use, shall promptly be repaired by him to its original condition.

17. The Government shall not be liable for delays in operation or for loss or destruction of or damage to property of the Purchaser in connection with this contract caused by any of the following perils: fire, lightning, windstorm, cyclone, tornado, hail, explosion, riot, riot attending a strike, vandalism and malicious mischief, earthquake or floods, meaning thereby rising of rivers, streams, and the operation of the reservoir for flood control purposes.

18. Notice by the Government of acceptance of the bid, if not personally made to the successful bidder or a duly authorized representative of such bidder, shall be deemed to have been sufficiently given when mailed in a postpaid or franked envelope to the bidder at the address indicated in this bid.

19. Neither this contract nor any interest therein shall be assigned or transferred by the Purchaser to any other party. (Section 3737, Revised Statutes, as amended; 41 U.S.C. 15.)

20. During the performance of this contract, the Contractor agrees as follows:

a. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, physical handicap, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated fairly during employment, without regard to their race, color, religion, sex, physical handicap, or national origin. Such action shall include but not be limited to the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Chief of Real Estate Division setting forth the provisions of this Equal Opportunity clause. b. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, physical handicap, or national origin.

c. The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency Chief of Real Estate Division advising the labor union or workers' representative of the Contractor's commitments under this Equal Opportunity clause and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

d. The Contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, as amended by Executive Order No. 11375 of October 13, 1967, and by the rules, regulations, and orders of the Secretary of Labor or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

e. In the event of the Contractor's noncompliance with the Equal Opportunity clause of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part, and the Contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, as amended by Executive Order No. 11375 of October 13, 1967, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11375 of October 13, 1967, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

f. The Contractor will include the provisions of paragraphs a through e in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, as amended by Executive Order No. 11375 of October 13, 1967, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for noncompliance; **PROVIDED**, however, that in the event the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

21. A bid executed by an attorney or agent on behalf of the bidder must be accompanied by copies of his Power of Attorney or other evidence of his authority to act on behalf of the bidder. If the bidder is a corporation, the **CERTIFICATE OF CORPORATE BIDDER** must be executed. If the bid is signed by the secretary of the

corporation, the **CERTIFICATE** must be executed by some other officer of the corporation under the corporate seal. In lieu of the **CERTIFICATE OF CORPORATE BIDDER**, there may be attached to the bid copies of so much of the records of the corporation as will show the official character and authority of the officer signing, duly certified by the secretary or assistant secretary, under the corporate seal, to be true copies.

22. The right is reserved, as the interest of the Government may require, to reject any or all bids, to waive any defect or informality in bids received, and to accept or reject any bid or portion thereof.

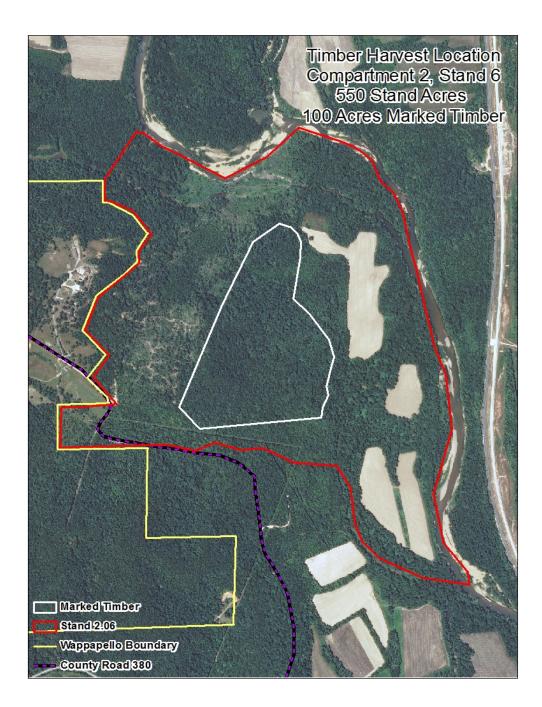
23. Except as otherwise provided in this Invitation, Bid, and Acceptance, any dispute concerning a guestion of fact arising under this invitation, which is not disposed of by agreement, shall be decided by the Chief of Real Estate Division who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the Purchaser. The decision of the Chief of Real Estate Division shall be final and conclusive unless within 30 calendar days from the date of receipt of such copy the Purchaser mails or otherwise furnishes to the Chief of Real Estate Division written appeal addressed to the Secretary of the Army. The decision of the Secretary or his duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence. In connection with any appeal proceeding under this clause, the Purchaser shall be afforded an opportunity to be heard and to offer evidence in support of his appeal. Pending final decision of a dispute hereunder, the Purchaser shall proceed diligently with the performance of the contract and in accordance with the Chief of Real Estate Division's decision. This condition does not preclude consideration of law guestions in connection with those decisions; provided, that nothing in this contract shall be construed as making final the decision of any administrative official, representative, or board on the question of law.

24. Any awarded contract may be subject to Executive Order 13658 and Executive Order 13706.

25. Additional copies of this advertisement may be obtained from the Real Estate Division, Vicksburg District, U.S. Army Corps of Engineers, 4155 Clay Street, Vicksburg, Mississippi 39183-3435, or by calling Angela Williams at (601) 631-5230.

**AUTHORITY FOR SALE**: Federal Property and Administrative Services Act of 1949, as amended (40 USC 471, et seq.) and ER 405-1-12, Chapter 11.

# Sale Area 1 Map Horehouse Interior



## Sale Area 1 Tally Sheet Horehouse Interior

#### Reports for Sale Type: Tree (Total in Stand)

#### Volume by Diameter and Species (int 1/4 Inch)

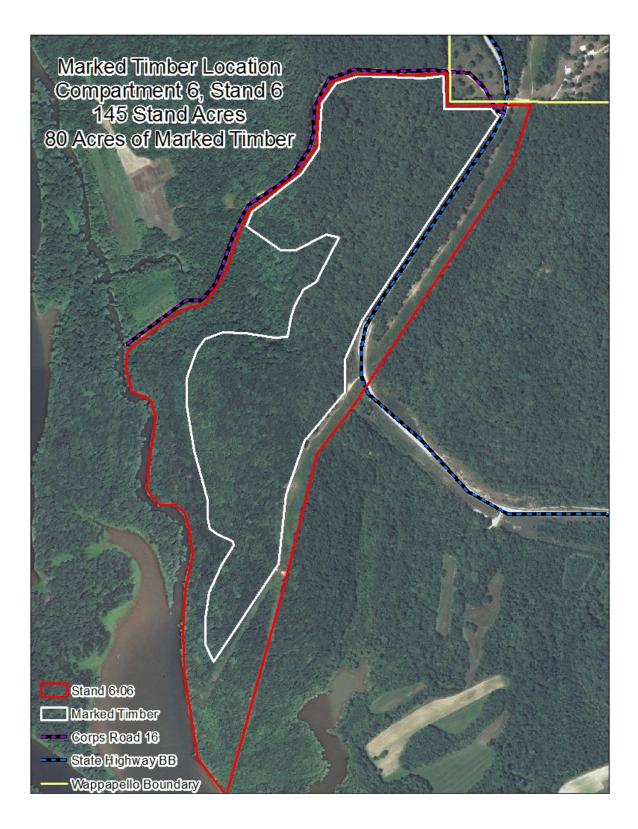
Species	Code 6 8	10	12	14	16	18	20	22	24	26	28	30+	Total
Black Gum	694		144	357	275	2628	826	568	441	1056	482	718	7495
Elm, spp	970	22	106										128
Hickory, spp	400	2044	5812	8547	10554	7911	5366	3169	964	1842	733	560	47502
Maple, Sugar	318	520	306	657	1465	718	799	500					4965
Oak, Black	837	120	496	870	2328	4259	3944	6460	7480	3276	2795	4046	36074
Oak, Northern Red	833	96	370	1542	2464	4058	2998	1782	4359	414	2464	6438	26985
Oak, Post	835		74	78	249	184	171		441				1197
Oak, Southern Red	812		500	831	1255	2134	6046	3934	3207	2298	2082	3383	25670
Oak, White	802	188	2062	3636	8530	8471	10356	10520	6611	4764	3507	6966	65611
-Totals-		2990	9870	16518	27120	30363	30506	26933	23503	13650	12063	22111	215627

# Sale Area 1 Tally Sheet (cont.)

#### Number by Diameter and Species (Int. 1/4 Inch)

Species	Code	6	8	10	12	14	16	18	20	22	24	26	28	30+	Total
Black Gum	694				3	5	3	16	3	2	1	2	1	1	37
Elm, spp	970			1	2										3
Hickory, spp	400			64	88	82	66	44	21	11	2	5	1	1	385
Maple, Sugar	318			18	6	9	13	5	5	2					58
Oak, Black	837			3	8	7	14	21	15	19	20	8	5	6	126
Oak, Northern Red	833			2	5	13	15	18	11	6	11	1	4	8	94
Oak, Post	835				1	1	2	1	1		1				7
Oak, Southern Red	812				7	7	8	10	22	12	9	5	3	4	87
Oak, White	802			7	32	35	54	41	40	33	17	11	7	12	289
-Totals-		0	0	95	152	159	175	156	118	85	61	32	21	32	1086

## Sale Area 2 Map Berry Springs



# Sale Area 2 Tally Sheet Berry Springs

#### Reports for Sale Type: Tree (Total in Stand)

Volume by Diameter and Species (int 1/4 Inch)													
Species	Code 6 8	10	12	14	16	18	20	22	24	26	28	30+	Total
Ash, Green	544		56										56
Black Cherry	762	36				136							172
Black Gum	694	200	732	1233	1471	1136	1979	1513	1227	1356		718	11565
Elm, spp	970	186	74										260
Hickory, spp	400	7488	12330	13392	15818	10496	5445	3595	2109				70673
Hickory, Water	401	59											59
Maple, Sugar	318	278	482	933	392	505	234		345				3169
Oak, Black	837	1043	3330	7191	10103	13234	14404	13675	6853	6138	3411	8651	88033
Oak, Chestnut	832				143		348	289					780
Oak, Northern Red	833	154	92	360	323	233	764	500		414		1992	4832
Oak, Post	835	188	496	810	747	689	628						3558
Oak, Scarlet	806	22		513	535	650	888	789	882				4279
Oak, White	802	2227	6380	13518	14732	15315	15419	8568	6443	1868	2179	3628	90277
Oak, Willow	831				106	184							290
Sweetgum	611	656	858	591	743		296		523				3667
-Totals-		12537	24830	38541	45113	42578	40405	28929	18382	9776	5590	14989	281670

17

# Sale Area 2 Tally Sheet (cont.)

Number by Diameter and Species (Int. 1/4 Inch)															
Species	Code	6	8	10	12	14	16	18	20	22	24	26	28	30+	Total
Ash, Green	544				1										1
Black Cherry	762			1				1							2
Black Gum	694			6	12	15	13	7	9	5	3	3		1	74
Elm, spp	970			6	1										7
Hickory, spp	400			222	181	128	101	53	20	11	5				721
Hickory, Water	401			1											1
Maple, Sugar	318			9	10	11	3	3	1		1				38
Oak, Black	837			28	47	66	65	63	57	41	19	14	6	13	419
Oak, Chestnut	832						1		1	1				1	4
Oak, Northern Red	833			4	1	4	2	1	3	2		1		2	20
Oak, Post	835			6	8	9	6	4	3						36
Oak, Scarlet	806			1		5	4	3	3	3	2				21
Oak, White	802			60	90	125	95	74	58	29	17	4	4	5	561
Sweetgum	611			15	9	4	4		1		1				34
-Totals-		0	0	359	360	367	295	210	156	92	48	22	10	24	1943