Town of Conway PO Box 2680 Conway, NH 03818

HARVEST NAME: Whitaker Woods Salvage

LOCATION AND SHOWING DATE: Kearsarge Road Entrance to Whitaker Woods

Parking Lot At Powerline Crossing

477 Kearsarge Rd, North Conway, NH 03860

4/30/2024 8:00AM

Bids will only be accepted from companies that

attend the showing.

DESCRIPTION AND SPECIFICATIONS OF SALE:

Whitaker Woods is owned and managed by the Town of Conway, through its Conservation Commission. Timber management has, in the past, occurred in limited areas within Whitaker Woods, but the primary focus of this property is recreational use. Whitaker Woods is one of the most highly used recreational properties in the Mount Washington Valley, and, located right in North Conway Village, sees tens of thousands of visitors every year. It has an incredibly extensive system of maintained trails used for walking year-round and groomed cross country skiing during the winter months. It is home to a large portion of the Mount Washington Valley Ski Touring Foundations trail system (pay to use) and hosts school sports events.

This timber harvest is being conducted as a result of severe infestation by Gypsy Moth and resulting mortality in oaks within areas of the property. The areas of primary concern, and those where the salvage harvest is being conducted, are generally right along side some of the most commonly used trails within Whitaker Woods. The visual impact to the current aesthetics of these areas will be great, as much of the salvage area being essentially clearcut. The primary harvest area is approximately 14 acres in size and the approximate area is shown on the attached sketch map. In addition, the Town's Agent/Forester may opportunistically mark additional trees outside of the main harvest area where the removal of these trees will not cause undue damage to the residual stand and the trail system, but would benefit the safety or long-term maintenance concerns being addressed by this harvest. The extent of the main harvest area will marked by the Town's Agent/Forester as well as the main travel routes for the logging equipment prior to the commencement of work. Within the harvest area, individual leave trees

that are healthy and/or of desirable leave species will be designated or marked. Extreme effort must be made by the logging contractor to not cause damage to these trees during the logging operation.

In an effort to minimize the negative impact to both the aesthetics of the area as well as the infrastructure of the trail system, the quality of the job, rather than the greatest possible revenue, is the primary concern to the Town of Conway. Essentially, in bidding on this job, know that the Town (through it's Agent/Forester) is going to be extremely "fussy" and expect the logging contractor to work at higher standard of neatness than a normal timber sale.

The landing area is located approximately 2,800' down the powerline R.O.W. from Kearsarge Street. There is an existing woodsroad that travels the length of the powerline that has been used by tractor-trailer style log trucks several times in the past. There will likely be an unknown quantity of processed gravel that will need to be added to the truckroad prior to/during the operation, depending on ground conditions. The need/extent of this aggregate (3"minus crushed gravel) will be determined/approved at the time by the Town's Agent/Forester. The cost of this aggregate and the trucking necessary to deliver it will be repaid to the Logging Contractor at the end of the job out of the stumpage proceeds.

Because of the specifics of the site, the Town's needs in regards to aesthetics, and for the protection of the recreational infrastructure, the Town has developed to following equipment and timing requirements for the harvest:

- The timber will be felled/cut with using a feller-buncher. The ability to directionally fell and carry the timber will help to minimize the disturbance to the area, keeping the felled wood, as much as possible, into the designated equipment trails, and away from/out of the recreational trails, the railroad tracks, and the residual trees both within and adjacent to the harvest area. Mechanized felling is also the safest alternative for this type of work, as the tops of these trees are decayed and fragile, and felling with a chainsaw would be more dangerous than normal to the operator.
- The felled trees will be processed into their merchantable products in the woods, where they are laid on the ground. The large limbs, tops, standing dead hemlock, and entire trees not large enough for pulpwood will be marketed as fuel chips/biomass. The Town desires the bulk of this material/slash to be removed from the harvest site. The Town understands that not every stick of brush will be removed, and that the tops of the dead/dying oaks are particularly fragile and prone to breaking, but great effort will be required by the logging contractor to maximize the amount of brush/limbs/tops/dead hemlock removed from the site.
- The various timber products be carried to the landing area using a forwarder rather than dragged using a skidder. The Town feels that the mobility allowed with a forwarder will help to protect the recreational trail system with the many crossings required, sometime only for a few trees. Additionally, the fragile nature of the dead/dying oak tops make them prone to breaking off during the skidding process, strewing debris along the skid trails.

- Although not entirely customary with a harvest operation using a forwarder, the limbs and tops will be brought out of the woods and chipped as biomass. The Town understands that not every stick of brush will be removed, and that the tops of the dead/dying oaks are particularly fragile and prone to breaking, but great effort will be required by the harvester to maximize the amount of brush/limbs/tops/dead hemlock from the site. The exception to this is, at the discretion of the Town's Agent/Forester, brush can/should be used in any section of the main forwarder trails where soil conditions would benefit from the equipment running atop some slash/brush.
- The Town desires the harvest to commence as soon as possible, weather permitting, to the awarding of this Contract. The goal would be to complete the project prior to mid-June.
- Work on the site will not be permitted on weekends (Saturday/Sunday), Holidays, or prior to 6:00 AM or after 4:30 PM on weekdays (Monday-Friday). During periods of rain, when ground conditions are more susceptible to damage, work (logging and trucking) will be suspended.
- At the end of each work day, and prior to weekends, all trail crossings will be made clear of debris and smooth enough to easily permit recreational use. It is the Town's intent to prohibit use of the trails in and around the harvest area during the workweek and during the work day for the duration of the project. Past experience has shown that despite efforts to do this, some members of the public ignore these attempts.
- For this sale of Municipally owned timber, the logging contractor will be responsible for the Timber Tax, which is 10% of the value of the sale. Please remember to take this into consideration when calculating your bid prices. For instance, if you intend to offer \$100/MBF for a particular product, you should bid \$90.91/MBF, knowing that 10% of this value is \$9.09/MBF, bringing the total paid for the product up to the \$100/MBF you intended to pay. A simple way to "back" the timber tax out of your intended stumpage bid rate is to divide the intended stumpage rate by 1.1. This will give you what you should be bidding, so that when the 10% timber tax is calculated, the total price is what you intended to offer in stumpage. The successful logging contractor will be responsible for paying the Timber Tax Bond (the estimate of the total Timber Tax) when the Intent to Cut is signed. At the end of the job, the actual Timber Tax will be calculated, and the logging contractor will either have to pay additional Timber Tax, or be due money back from the Town, depending on the actual scale and payment of the timber.

BIDDING BY SEALED BID: To be returned to: Town of Conway, Attention Tim Nolin

Conway Conservation Commission PO Box 2680, Conway, NH 03818

Bids due by 5/3/2024 at 4:00 PM

BID OPENING DATE: 5/6/2024

PERIOD OF CONTRACT: Through June 15, 2024, extension of time may be granted for

weather related delays.

SECURITY DEPOSIT: \$2,500 in cash or bond, payable to Town of Conway.

PAYMENT: By the mill tally, to begin no later than two weeks after the end

of the first week of the job and weekly thereafter.

INSURANCE: \$1,000,000 General Liability, Bodily Injury & Property

Damage and Workers Compensation. Health, Accident, and Disability Insurance for self employed. Town Of Conway to be added as "Additional Insured" on Logging Contractor's liability

policy. Certificates of Insurance are required.

SALVAGE CUT AREA: All trees 2" DBA and larger shall be cut. All trees of

merchantable size shall be utilized, including for biomass.

SLASH: All residual slash unable to be marketed as fuel chips shall be

lopped to 2' or less.

REFERENCES: Bidders who have not worked with the Town's Agent/Forester

(Forest Land Improvement) in the past must supply: 3 references from either landowners or foresters with whom the bidder has performed a logging operation of the type (or very similar) to that specified by this bid form. This is to determine that the bidder is capable of executing this high-profile salvage harvest in a manner that will meet the Town's goals and

objectives for the project.

BIDDER SELECTION: The bidder selection process is based on three criteria:

1. Qualifications for accomplishing the project to meet the

project goals and objectives.

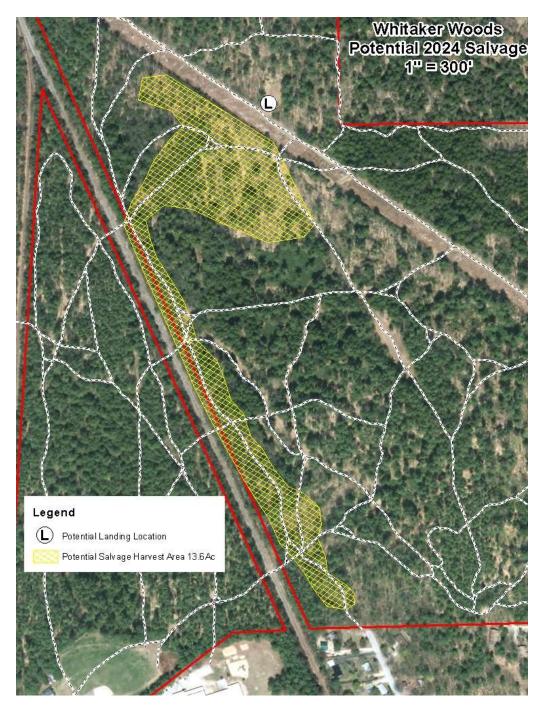
2. Stumpage prices.

3. Ability to conduct the project during the desired contract

period.

AGENT/FORESTER CONTACT:

Tim Nolin - Forest Land Improvement. 65 Walker Hill Rd Ossipee, NH 03864 (603) 651-9711



The following are my County of Carroll, and State	bids for the Whitaker Woods of New Hampshire.	Salvage in	the town of Co	nway,
Business Name	Operator's Na	me		
Operator is: (circle one) Equipment to be used	Independent Employ	ree C	Contractor	
Date of start up	Date of completion			
the international 1/4" log sca	s on a per thousand board feet be le. The bids for pulpwood as sis. Please attach product speroducts to.	nd biomass	are on a per	ton basis,
PRODUCT	ESTIMATED VOLUM	ME	BID P	ER UNIT
Sawlogs:				
Red Oak *Attach additional documentation if breaking out payment by various mill grades.	37 M	IBF	\$	/MBF
Red Oak Pallet	25 M	IBF	\$	/MBF
Red Oak Tie	If any M	BF	\$	/MBF
MAT Logs	6 M		\$	/MBF
Red Maple	If any M	IBF	\$	/MBF
White Wood Hardwood Pallet	2 M		\$	/MBF
White Pine	If any M	IBF	\$	/MBF
Pulpwood:				
Hardwood	500 T	ons	\$	/Ton
Firewood	If any T	ons	\$	/Ton
Biomass: Fuel Chips	600 T		\$	/Ton
Cost of gravel delivered to \$/yd/ton (specify)	ne volumes estimated are not gu o site (to be invoiced/deducto	ed from st		·

The Town of Conway reserves the right to accept or reject any and all bids for due cause, to negotiate with any party, to waive informalities or defects in bids, or to accept such bids as it shall deem in the best interest of the Town.

SIGNATURE OF BIDDER_____ DATE____

TIMBER SALE BID FORM

Return by: 5/2/24 @ 4:00 PM

Return to: Town of Conway – Conservation Commission

Attention: Tim Nolin

PO Box 2680/ (23 Main St.)

Conway, NH 03818