



**COMMONWEALTH OF VIRGINIA**

**Doug Domenech**  
*Secretary of Natural Resources*

**Department of Game and Inland Fisheries**

**Robert W. Duncan**  
*Executive Director*

**NOTICE OF TIMBER SALE & CONTRACT OF SALE**

**Bid Number:** KB2017-007

**Issue Date:** March 13, 2017

**The Virginia Department Game and Inland Fisheries** is soliciting Sealed Bids for the purchase of all timber (sawtimber and pulpwood) estimated for harvest on the Denfield and Craigsville Reservoir Roads portion of the Little North Mountain Wildlife Management Area. **See attached sketch map.** Sealed Bids **must** be received no later than **11:00 a.m. May 2, 2017** at which time all bids will be publicly opened. **THE ENTIRE BID MUST BE RETURNED. BIDS RECEIVED AFTER THE APPOINTED TIME AND DATE SHALL BE REJECTED.**

All bids shall be submitted on a **lump sum basis** for the timber offered. No bids on a log scale or mill tally basis shall be considered. A deposit of **fifteen percent of the bid price** must accompany all bids. In order for a bid to be accepted, the deposit must be in the form of a certified or cashiers check made payable to the **Treasurer of Virginia**. The deposit shall be credited toward the purchase price of the timber for the successful bidder. Deposits will be returned to all other bidders. Bids to purchase portions of the timber offered, or bids on a log scale or mill run price shall not be considered.

**QUESTIONS REGARDING THIS BID SOLICITATION MAY BE DIRECTED TO:**

Kent Burtner

Telephone (540) 248-9360

**Site Visit:** A site visit will be held on April 11, 2017 at 10:00 a.m. Meet the Department Representative at the Denfield Road Hunter Access on Route 601 near Augusta Springs. See Map.

**Bid responses shall be enclosed in a sealed envelope and shall be addressed as follows:**

Virginia Department of Game and Inland Fisheries

P.O. Box 996

Verona, Virginia 24482

Attention: Forester

Sealed Bid #KB2017-007 Title: Timber Sale – Little North Mt. WMA – Augusta County

**The envelope should be addressed as indicated above. Bids may be hand delivered to the designated location in the office issuing the solicitation. No other correspondence or other bids should be placed in the envelope.**

517 LEE HIGHWAY, P. O. BOX 996, VERONA, VA 24482  
(540) 248-9360 Equal Opportunity Employment, Programs and Facilities FAX (540) 248-9399

## **I. SCOPE OF SALE**

The timber sale contains approximately **86** acres of forestland consisting of mixed upland hardwoods and miscellaneous species. All sawtimber and standing pulpwood is estimated and scheduled for harvest cutting under this contract. The timber sale boundary is marked with red paint stripes and new road location marked with **orange** paint. Trees to be left in thinnings are marked with **blue** paint. Ingress and egress shall be only through access roads shown on the map or mutually agreed upon. All logging activity shall be confined to the sale area and any logging debris accumulated outside the sale area including the reserve strips, must be pulled back inside the sale area. Stump height shall not exceed 10 inches above mineral soil. **No thinning will occur from April 1 to June 15 because of the potential for damage to residual trees is at its greatest (bark slipping/trees bark being skinned).**

The Virginia Department of Game and Inland Fisheries reserves all rights to cone and/or seed collection from the tops of marked or cut trees.

**A.** The Virginia Department of Game and Inland Fisheries agree to sell and the Purchaser agrees to buy all available sawtimber and standing pulpwood on the estimated 86 acre tract designated for harvest cutting. All sawtimber and pulpwood estimated offered for sale in the Clearcut and Shelterwood Units are marked with **red** marked boundaries. Trees to be left in thinnings are marked with **blue** paint. Harvest only the trees marked with **yellow** paint in the Expanding Gap Unit. **ALL MERCHANTABLE TIMBER IS SCHEDULED FOR CUTTING UNDER THIS CONTRACT.** The volume is estimated to be approximately **536.7** thousand board feet of sawtimber (International ¼" Rule) and 804 standard cords of standing pulpwood. The timber sold consists of mixed upland hardwoods, pine and miscellaneous species.

**B.** The Virginia Department of Game and Inland Fisheries guarantees the title to said timber and to defend it against any and all claims for taxes, mortgages or other legitimate encumbrances at its own expense.

**C.** The Virginia Department of Game and Inland Fisheries hereby expressly grant to the Purchaser the right of ingress and egress across and upon the sale area.

**D.** Unless a written extension of time is granted by the Department, all stumpage sold hereunder shall be removed on or before **April 25, 2019.**

**E.** Timber harvested hereunder shall be felled, skidded and concentrated in such manner as to cause the least possible waste and a minimum of damage to unmarked timber, marked crop (leave) trees, marked den trees and snags, reserve areas, streams, creeks, springs and soils.

- Stumps shall be cut in such manner as to cause the least possible waste and not higher than 10 inches above ground level except on misshapen or defective trees where cutting below 10 inches is not practical.
- All trees sold hereunder shall be utilized as low in diameter in the tops as may be practical.
- All merchantable timber shall be cut (unless otherwise designated).
- All trees shall be felled within the cutting boundaries. Logging debris accumulated outside the sale area shall be pulled back within the sale area unless otherwise specified by the State Forester.

- Extreme caution must be taken to in felling and skidding any marked trees from the reserve areas to be selective cut (if applicable – see attached sketch map), this to minimize damage to the residual growing stock which will be retained.
- No trees, logs or logging debris must be left in streams, creeks or springs. All trash, litter and equipment must be removed from the sale area unit prior to entering the next subsequent unit.
- The Purchaser and the Virginia Department of Game and Inland Fisheries shall mutually lay out the designated system of skidding trails over which the timber sold hereunder shall be removed and all skidding activities will be confined to these trails.
- The Virginia Department of Game and Inland Fisheries and the Purchaser shall agree to suspend logging activities during such time as these activities would result in serious consequences to forest soils during prolonged periods of inclement weather.

**F.** Timber harvested by the Purchaser from standing trees shall be removed in such a manner as to cause the least possible damage to the existing main haul roads and no public hazard at entranceways to primary and secondary Virginia highways. Blanket Use Permits are issued by the Virginia Department of Transportation to the Virginia Department of Game and Inland Fisheries for accessing primary and secondary highways within the State Forest. ***A Blanket Use Permit issued by the Virginia Department of Transportation is applicable for highway entrance under this contract.***

- Access to the sale area is adequate and main hauls shall be confined to this system for all men, materials and logging equipment including trucks necessary for removal of said timber; the right to designate or approve the location of any new road across Department of Game and Inland Fisheries land is specifically reserved.
- All such new roads with the exception of skidding roads constructed by the Purchaser and all existing roads within the timber sale area shall be left in passable condition (usable by pickup truck) during and upon completion of this contract.
- During and upon completion of the harvest operation the Purchaser shall comply with the Water Quality and BMP standards listed in the Forestry Best Management Practices for Water Quality in Virginia Technical Guide issued by the Virginia Department of Forestry. The Department of Game and Inland Fisheries reserves specifically the right to request corrective action of the Purchaser in maintenance and stabilization of forest roads, trails, culvert pipes, water bars, side ditches, lead-off ditches, decks, and skid trails where destructive action of the Purchaser has contributed to a BMP or Water Quality problem.
- The Purchaser shall guard against the unnecessary transfer of mud and debris by vehicle onto the public highway system of the Commonwealth of Virginia, whereby the same poses a threat to public safety. Furthermore, the Purchaser assumes the responsibility for the preventive and/or corrective action necessary to eliminate this source of hazard should the problem develops.
- The purchaser shall assume the responsibility for stabilizing against erosion on used forest roads, trails and log decks by purchasing up to but not more than \$500.00 of seed. Seed type and quantity will be determined by the Department.

**G.** The location of any landings or logging deck areas shall be approved by the Department of Game and Inland Fisheries prior to development.

**H.** The Purchaser shall exercise the utmost care and caution to prevent the inception and spread of forest fires on the area for sale and on adjoining areas. The Purchaser further agrees to observe and comply with all the forest fire laws of the State of Virginia which may be applicable and to assist in the control of any fire which may occur on or adjacent to the sale area with all the labor and means at

his disposal, subject to compensation for time incurred at the regular rate of pay for fire fighting in effect at the time; provided, however, that if a fire should originate as a result of the logging operation, the Purchaser agrees to assist with the control of same with all means at his disposal without compensation.

## **II. ROAD AGREEMENT**

The contractor shall furnish all labor, equipment, tools and materials, as necessary, to construct 5,277 feet (+/-) of new road on Little North Mt. WMA in Augusta County, Virginia. The project will be an out sloped roadbed with culverts installed and broad based dips constructed at designated locations.

### **ROADBED, DITCH AND ROAD CONSTRUCTION**

The project work area outside timber sale units is delineated by trees marked with yellow and the road centerline identified with orange paint. Contractor shall remove trees, brush, rock, etc., as necessary, along the 5,277 foot sections of the new construction project area and utilize materials on site to construct an out sloped road that meets the minimum requirements described in the attached out slope detail (Attachment #1). All suitable or excess material shall be disposed of at the toe of fills, by flattening fill slopes and/or at other locations approved by the Department Representative. All side slopes greater than 5 feet shall be placed on a 2:1 ratio.

Culverts will be provided by DGIF where needed. All culverts greater than 24 inches in diameter shall be mechanically compacted; the lifts at these culvert locations shall be no more than 2 feet. All other culverts may be machine compacted. Contractor shall construct rock headwalls at inlet end of drainage pipe to prevent intake cave-in. Headwalls shall be made from natural stone or class 1 riprap. All broad based dips will be constructed at locations specified by the Department Representative and will meet the minimum requirements described in the attached drainage dip detail (Attachment #2).

Purchaser shall purchase and place a minimum of 300 tons of stone. Purchaser shall also purchase and place additional stone as required to keep the road in Virginia BMP compliance. Stone shall be no smaller than VA #5 or as approved by the Department. Placement of stone shall be determined by the Department representative on an as needed basis. All stone shall be purchased and placed within the contract period. No rock greater than 3" will stick above grade. Contractor shall remove all construction materials and debris from the project site before final inspection.

## **III. PRODUCT INFORMATION**

See the attached sheets for species, number of trees and volume of timber marked and/or estimated for sale.

***The volumes are only estimates and not guaranteed. Each bidder is urged to use their own cruise data to compute bids.***

## **IV. GENERAL TERMS AND CONDITIONS**

- A. **VENDORS MANUAL:** This solicitation is subject to the provisions of the Commonwealth of Virginia *Vendors Manual* and any revisions thereto, which are hereby incorporated into this contract in their entirety. A copy of the manual is normally available for review at the purchasing office and in addition a copy can be obtained by calling the Division of Purchases and Supply (804) 786-3842.

**B. APPLICABLE LAWS AND COURTS:** This solicitation and any resulting contract shall be governed in all respects by the laws of the Commonwealth of Virginia and any litigation with respect thereto shall be brought in the courts of the Commonwealth. The agency and the contractor are encouraged to resolve any issues in controversy arising from the award of the contract or any contractual dispute using Alternative Dispute Resolution (ADR) procedures (*Code of Virginia*, § 2.2-4366). ADR procedures are described in Chapter 9 of the *Vendors Manual*. The contractor shall comply with all applicable federal, state and local laws, rules and regulations.

**C. ANTI-DISCRIMINATION:** By submitting their bids, bidders certify to the Commonwealth that they will conform to the provisions of the Federal Civil Rights Act of 1964, as amended, as well as the Virginia Fair Employment Contracting Act of 1975, as amended, where applicable, the Virginians With Disabilities Act, the Americans With Disabilities Act and §11-51 of the *Virginia Public Procurement Act*. If the award is made to a faith-based organization, the organization shall not discriminate against any recipient of goods, services, or disbursements made pursuant to the contract on the basis of the recipient's religion, religious belief, refusal to participate in a religious practice, or on the basis of race, age, color, gender or national origin and shall be subject to the same rules as other organizations that contract with public bodies to account for the use of the funds provided; however, if the faith-based organization segregates public funds into separate accounts, only the accounts and programs funded with public funds shall be subject to audit by the public body. (*Code of Virginia*, § 11-35.1E).

In every contract over \$10,000 the provisions in 1. And 2. Below apply:

1. 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, religion, color, sex, national origin, age, disability, or any other basis prohibited by state law relating to discrimination in employment, except where there is a bona fide occupational qualification reasonably necessary to the normal operation of the contractor. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
  - b. The contractor, in all solicitations or advertisements for employees placed by or on behalf of the contractor, will state that such contractor is an equal opportunity employer.
  - c. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient for the purpose of meeting these requirements.
2. The contractor will include the provisions of 1. above in every subcontract or purchase order over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.

**D. ETHICS IN PUBLIC CONTRACTING:** By submitting their bids, bidders certify that their bids are made without collusion or fraud and that they have not offered or received any kickbacks or inducements from any other (bidder, supplier, manufacturer or subcontractor in connection with their bid and that they have not conferred on any public employee having official responsibility for this procurement transaction any payment, loan, subscription, advance, deposit of money, services or anything of more than nominal value, present or promised, unless consideration of substantially equal or greater value was exchanged. The Purchaser understands that collusive bidding is a violation of the Virginia Governmental Fraud Act and federal law and can result in fines, prison sentences, and civil damage awards. The Purchaser agrees to abide by all conditions of this bid.

- E. IMMIGRATION REFORM AND CONTROL ACT OF 1986:** By submitting their bids, bidders certify that they do not and will not during the performance of this contract employ illegal alien workers or otherwise violate the provisions of the federal Immigration Reform and Control Act of 1986.
- F. DEBARMENT STATUS:** By submitting their bids, bidders certify that they are not currently debarred by the Commonwealth of Virginia from submitting bids or proposals on contracts for the type of goods and/or services covered by this solicitation, nor are they an agent of any person or entity that is currently so debarred.
- G. ANTITRUST:** By entering into a contract, the contractor conveys, sells, assigns, and transfers to the Commonwealth of Virginia all rights, title and interest in and to all causes of action it may now have or hereafter acquire under the antitrust laws of the United States and the Commonwealth of Virginia, relating to the particular goods or services purchased or acquired by the Commonwealth of Virginia under said contract.
- H. MANDATORY USE OF STATE FORM AND TERMS AND CONDITIONS FOR IFB's:** Failure to submit a bid on the official state form provided for that purpose shall be a cause for rejection of the bid. Modification of or additions to any portion of the Invitation for Bids may be cause for rejection of the bid; however, the Commonwealth reserves the right to decide, on a case by case basis, in its sole discretion, whether to reject such a bid as non-responsive. As a precondition to its acceptance, the Commonwealth may, in its sole discretion, request that the bidder withdraw or modify non responsive portions of a bid, which do not affect quality, quantity, price, or delivery. No modification of or addition to the provisions of the contract shall be effective unless reduced to writing and signed by the parties.
- I. CLARIFICATION OF TERMS:** If any prospective bidder has questions about the specifications or other solicitation documents, the prospective bidder should contact the buyer whose name appears on the face of the solicitation no later than five working days before the due date. Any revisions to the solicitation will be made only by addendum issued by the buyer.
- J. PRECEDENCE OF TERMS:** The following General Terms and Conditions *VENDORS MANUAL*, *APPLICABLE LAWS AND COURTS*, *ANTI-DISCRIMINATION*, *ETHICS IN PUBLIC CONTRACTING*, *IMMIGRATION REFORM AND CONTROL ACT OF 1986*, *DEBARMENT STATUS*, *ANTITRUST*, *MANDATORY USE OF STATE FORM AND TERMS AND CONDITIONS*, *CLARIFICATION OF TERMS* shall apply in all instances. In the event there is a conflict between any of the other General Terms and Conditions and any Special Terms and Conditions in this solicitation, the Special Terms and Conditions shall apply.
- K. QUALIFICATION OF BIDDERS:** The Commonwealth may make such reasonable investigations as deemed proper and necessary to determine the ability of the bidder to perform the services and the bidder shall furnish to the Commonwealth all such information and data for this purpose as may be requested. The Commonwealth reserves the right to inspect bidder's physical facilities prior to award to satisfy questions regarding the bidder's capabilities. The Commonwealth further reserves the right to reject any bid if the evidence submitted by, or investigations of, such bidder fails to satisfy the Commonwealth that such bidder is properly qualified to carry out the obligations of the contract and to provide the services contemplated therein.
- L. ASSIGNMENT OF CONTRACT:** A contract shall not be assignable by the contractor in whole or in part without the written consent of the Commonwealth.

**M. CHANGES TO THE CONTRACT:** Changes can be made to the contract in any of the following ways:

1. The parties may agree in writing to modify the scope of the contract. An increase or decrease in the price of the contract resulting from such modification shall be agreed to by the parties as a part of their written agreement to modify the scope of the contract.
  
2. The Purchasing Agency may order changes within the general scope of the contract at any time by written notice to the contractor. Changes within the scope of the contract include, but are not limited to, things such as services to be performed, the method of packing or shipment, and the place of delivery or installation. The contractor shall comply with the notice upon receipt. The contractor shall be compensated for any additional costs incurred as the result of such order and shall give the Purchasing Agency a credit for any savings. Said compensation shall be determined by one of the following methods:
  - a. By mutual agreement between the parties in writing; or
  - b. By agreeing upon a unit price or using a unit price set forth in the contract, if the work to be done can be expressed in units, and the contractor accounts for the number of units of work performed, subject to the Purchasing Agency's right to audit the contractor's records and/or to determine the correct number of units independently; or
  - c. By ordering the contractor to proceed with the work and keep a record of all costs incurred and savings realized. A markup for overhead and profit may be allowed if provided by the contract. The same markup shall be used for determining a decrease in price as the result of savings realized. The contractor shall present the Purchasing Agency with all vouchers and records of expenses incurred and savings realized. The Purchasing Agency shall have the right to audit the records of the contractor as it deems necessary to determine costs or savings. Any claim for an adjustment in price under this provision must be asserted by written notice to the Purchasing Agency within thirty (30) days from the date of receipt of the written order from the Purchasing Agency. If the parties fail to agree on an amount of adjustment, the question of an increase or decrease in the contract price or time for performance shall be resolved in accordance with the procedures for resolving disputes provided by the Disputes Clause of this contract or, if there is none, in accordance with the disputes provisions of the Commonwealth of Virginia *Vendors Manual*. Neither the existence of a claim nor a dispute resolution process, litigation or any other provision of this contract shall excuse the contractor from promptly complying with the changes ordered by the Purchasing Agency or with the performance of the contract generally.

**N. DEFAULT:** In case of failure to perform in accordance with the contract terms and conditions, the Commonwealth, after due oral or written notice, may procure them from other sources and hold the contractor responsible for any resulting loss and or additional purchase and administrative costs. This remedy shall be in addition to any other remedies, which the Commonwealth may have. A purchaser shall be in default if their bid is accepted and they fail to abide by this bid to purchase the timber offered.

**O. INSURANCE:** By signing and submitting a bid under this solicitation, the bidder or offer or certifies that if awarded the contract, it will have the following insurance coverages at the time the contract is awarded. For construction contracts, if any subcontractors are involved,

the subcontractor will have workers' compensation insurance in accordance with §§ 11-46.3 and 65.2-800 et seq. of the *Code of Virginia*. The bidder or offer or further certifies that the contractor and any subcontractors will maintain these insurance coverages during the entire term of the contract and that all insurance coverages will be provided by insurance companies authorized to sell insurance in Virginia by the Virginia State Corporation Commission.

**INSURANCE COVERAGES AND LIMITS REQUIRED:**

1. Workers' Compensation - Statutory requirements and benefits. Coverage is compulsory for employers of three or more employees, to include the employer. Contractors who fail to notify the Commonwealth of increases in the number of employees that change their workers' compensation requirements under the *Code of Virginia* during the course of the contract shall be in noncompliance with the contract.
2. Employer's Liability - \$100,000.
3. Commercial General Liability - \$1,000,000 per occurrence. Commercial General Liability is to include bodily injury and property damage, personal injury and advertising injury, products and completed operations coverage. The Commonwealth of Virginia must be named as an additional insured and so endorsed on the policy.
4. Automobile Liability - \$1,000,000 per occurrence. (Only used if motor vehicle is to be used in the contract.)

**P. DRUG-FREE WORKPLACE:** During the performance of this contract, the contractor agrees to (i) provide a drug-free workplace for the contractor's employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of the contractor that the contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or vendor. For the purposes of this section, "*drug-free workplace*" means a site for the performance of work done in connection with a specific contract awarded to a contractor, the employees of whom are prohibited from engaging in the unlawful manufacture, sale, distribution, dispensation, possession or use of any controlled substance or marijuana during the performance of the contract.

**Q. NONDISCRIMINATION OF CONTRACTORS:** A bidder or contractor shall not be discriminated against in the solicitation or award of this contract because of race, religion, color, sex, national origin, age, or disability or against faith-based organizations. If the award of this contract is made to a faith-based organization and an individual, who applies for or receives goods, services, or disbursements provided pursuant to this contract objects to the religious character of the faith-based organization from which the individual receives or would receive the goods, services, or disbursements, the public body shall offer the individual, within a reasonable period of time after the date of his objection, access to equivalent goods, services, or disbursements from an alternative provider

**V. SPECIAL TERMS AND CONDITIONS**

**A. AUDIT:** The contractor shall retain all books, records, and other documents relative to this contract for five (5) years after final payment, or until audited by the Commonwealth of Virginia, whichever is sooner. The agency, its authorized agents, and/or state auditors shall have full access to and the right to examine any of said materials during said period.



B. **AWARD**: The Commonwealth will make the award on a lump sum basis to the highest responsive and responsible bidder. The purchasing office reserves the right to conduct any test it may deem advisable and to make all evaluations. The Commonwealth also reserves the right to reject any or all bids, in whole or in part, to waive informalities and to delete items prior to making the award whenever it is deemed in the sole opinion of the procuring public body to be in its best interest.

C. **BIDDER RESPONSIBILITY**: It is the responsibility of the bidder to assure that his/her bid is delivered to the place designated for receipt of bids and prior to the time set for receipt of bids. Bids received after the time designated for receipt of bids will not be considered. Bids will be opened at the time and place stated in the advertisement, and their contents made public for the information of bidders and others interested who may be present either in person or by representative. The officer or agent of the owner, whose duty is to open them, will decide when the specified time has arrived. No responsibility will be attached to any officer or agent for the premature opening of a bid not properly addressed and identified.

The provisions of §2.2-4342 of the Code of Virginia, as amended, shall be applicable to the inspection of the bids received

D. **CANCELLATION OF CONTRACT**: The purchasing agency reserves the right to cancel and terminate any resulting contract, in part or in whole, without penalty, upon 60 days written notice to the contractor. In the event the initial contract period is for more than 12 months, the resulting contract may be terminated by either party, without penalty, after the initial 12 months of the contract period upon 60 days written notice to the other party. Any contract cancellation notice shall not relieve the contractor of the obligation to deliver and/or perform on all outstanding orders issued prior to the effective date of cancellation.

E. **CONTRACTOR/SUBCONTRACTOR LICENSE REQUIREMENT**: By my signature on this solicitation, I certify that this firm/individual and subcontractor are properly licensed for providing the goods/services specified.

Contractor Name: \_\_\_\_\_ Subcontractor Name: \_\_\_\_\_

License # \_\_\_\_\_ Type \_\_\_\_\_

F. **INSPECTION OF JOB SITE**: My signature on this solicitation constitutes certification that I have inspected the job site and am aware of the conditions under which the work must be accomplished. Claims, as a result of failure to inspect the job site, will not be considered by the Commonwealth.

G. **INDEMNIFICATION**: The Purchaser/contractor shall, hold harmless the Commonwealth of Virginia, its offices, agents and employees from any claims, suits, liability or damage arising from or caused by negligence on the part of the Purchaser/Contractor in harvesting the pulpwood and timber herein conveyed.

H. **NOTIFICATION TO THE DEPT. OF FORESTRY**: As required by law, the Purchaser/contractor shall contact the Virginia Department of Forestry (1-800 939-5647) prior to initiating any logging activity.

I. **PRIME CONTRACTOR RESPONSIBILITIES**: The contractor shall be responsible for completely supervising and directing the work under this contract and all subcontractors that he may utilize, using his best skill and attention. Subcontractors who perform work under

this contract shall be responsible to the prime contractor. The contractor agrees that he is as fully responsible for the acts and omissions of his subcontractors and of persons employed by them as he is for the acts and omissions of his own employees.

- J. **SUBCONTRACTS:** No portion of the work shall be subcontracted without prior written consent of the purchasing agency. In the event that the contractor desires to subcontract some part of the work specified herein, the contractor shall furnish the purchasing agency the names, qualifications and experience of their proposed subcontractors. The contractor shall, however, remain fully liable and responsible for the work to be done by its subcontractor(s) and shall assure compliance with all requirements of the contract.

*Please identify subcontractors as above requires.*

---

---

---

- K. **WORK SITE DAMAGES:** Any damage to existing utilities, equipment or finished surfaces resulting from the performance of this contract shall be repaired to the Commonwealth's satisfaction at the contractor's expense.

**VI. BID PRICE**

A. The Contractor, in accordance with all terms and conditions contained herein, hereby submits this bid to purchase the timber offered on the designated portion of Little North Mountain Wildlife Management Area, estimated to be approximately **536.7** thousand board feet of pine and hardwood sawtimber (International 1/4" Rule), and 804 standard cords (128cu.ft.) of pine and hardwood pulpwood for the sum of: \_\_\_\_\_ Dollars  
(\$ \_\_\_\_\_)

B. The deposit check shall be made payable to the **Treasurer of Virginia** and shall be credited toward the purchase price of the timber for the successful bidder. Deposit checks shall be returned to all other bidders that have not been awarded a contract. If the successful bidder fails to execute the contract in the prescribed time period, in addition to all other legal remedies available, the deposit shall be forfeited to the Department of Game and Inland Fisheries. The Purchaser agrees to pay the Department of Game and Inland Fisheries for all timber sold hereunder. The balance of said amount (*BALANCE= FULL AMOUNT MINUS DEPOSIT*) shall be due and payable before cutting begins. No timber shall be cut, nor shall this contract be deemed to be in effect until payment has been made in full.

C. The Purchaser's signature on the face of this bid certifies that this bid is made without prior understanding, agreement, or connection with any corporation, firm or person submitting a bid for the same materials and is in all respects, fair and without collusion or fraud.

D. This Bid/Contract document shall constitute the entire agreement between the Purchaser and the Agency. No changes or modifications shall be valid unless made in writing.

**BIDDERS MUST RETURN THE ENTIRE BID. THIS SIGNED BID DOCUMENT ALONG WITH THE AWARD NOTICE SHALL CONSTITUTE THE ENTIRE CONTRACT.**

Signature: \_\_\_\_\_ Date \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Company: \_\_\_\_\_ Telephone number: (\_\_\_\_) \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_, Zip Code \_\_\_\_\_

Timber Volume Estimate  
 Little North Mountain WMA- Augusta County, Virginia  
 Expanding  
 Gap

Acres: 14  
 Date: 3/2/2016

Sawtimber (International 1/4-inch tree scale)

<u>Dbh</u>	<u>Tulip Poplar</u>	<u>Black/NR Oak</u>	<u>White Oak</u>	<u>Scarlet Oak</u>	<u>Chestnut Oak</u>	<u>Sh-leaf Pine</u>	<u>Virginia Pine</u>	<u>White Pine</u>	<u>Miscellaneous</u>
10						0.0	0.1		
12	0.1	0.2	2.7		0.8	0.3	0.0	0.1	0.4
14	0.3	1.0	5.3	0.7	1.7	0.5	0.4		1.0
16	0.8	0.6	9.8	1.2	1.5	0.4	0.2		0.7
18		1.3	14.7	0.9	4.3	0.3	0.2	0.3	0.5
20		3.4	13.7	1.9	1.4		0.3	0.8	0.5
22	0.3	0.4	7.4	0.4	0.4				
24			5.4	0.4					
26				0.5					
28								0.8	
<b>Total</b>	<b>1.5</b>	<b>6.9</b>	<b>59.0</b>	<b>5.9</b>	<b>10.1</b>	<b>1.5</b>	<b>1.2</b>	<b>2.0</b>	<b>3.0</b>

Total Sawtimber = 91,138 Board feet

-----Pulpwood-----				
<u>Dbh</u>	<u>Pine</u>		<u>Hardwood</u>	
	<u>Volume (cords)</u>	<u>Weight (tons)</u>	<u>Volume (cords)</u>	<u>Weight (tons)</u>
<b>6</b>	0.0	0.0	9.9	29.9
<b>8</b>	0.3	0.8	17.3	52.1
<b>10</b>	0.0	0.0	14.2	42.7
<b>12</b>	0.8	2.0	7.3	22.0
<b>14</b>	0.4	1.0	2.8	8.6
<b>Total</b>	<b>1.5</b>	<b>3.8</b>	<b>51.5</b>	<b>155.3</b>

Little North Mountain WMA- Augusta County, Virginia  
 Craigsville Reservoir - **CC-1 Unit**

Acres: 19  
 Date: 4/29/2016

Sawtimber (International 1/4-inch tree scale)

	<b>Black/NR</b>	<b>Chestnut</b>	<b>Sh-leaf</b>	<b>Miscel</b>
<b>Dbh</b>	<b>Oak</b>	<b>Oak</b>	<b>Pine</b>	<b>laneous</b>
10				
12	4.8	14.4		3.4
14	10.0	22.4		2.2
16	2.3	13.7		2.3
18	1.9	28.0	2.3	
20	4.5	16.7	1.6	1.9
22	2.0	10.3		
24		2.0		
26		1.5		
<b>Total</b>	<b>25.5</b>	<b>109.0</b>	<b>3.9</b>	<b>9.8</b>

**Total Sawtimber = 148,200 Board feet**

<b>Pulpwood</b>				
	<b>Pine</b>		<b>Hardwood</b>	
<b>Dbh</b>	<b>Volume</b>	<b>Weight</b>	<b>Volume</b>	<b>Weight</b>
	<b>(cords)</b>	<b>(tons)</b>	<b>(cords)</b>	<b>(tons)</b>
<b>6</b>	0	0	11	31
<b>8</b>	0	0	56	151
<b>10</b>	0	0	80	217
<b>12</b>	0	0	25	68
<b>14</b>	0	0	21	55
<b>Total</b>	<b>0</b>	<b>0</b>	<b>193</b>	<b>522</b>

Little North Mountain WMA- Augusta County, Virginia  
 Craigsville Reservoir - **CC-2 Unit**

Acres: 25  
 Date: 4/29/2016

Sawtimber (International 1/4-inch tree scale)

<u>Dbh</u>	<u>Black/NR Oak</u>	<u>Scarlet Oak</u>	<u>Chestnut Oak</u>	<u>Sh-leaf Pine</u>
10				
12	1.7	1.7	11.2	2.8
14	12.5	7.0	15.0	3.9
16	14.3	5.4	2.4	2.5
18	17.7	3.1	3.7	2.1
20	13.6		2.5	
22	8.6		6.4	
24	6.1		1.9	
26	2.0			
<b>Total</b>	<b>76.5</b>	<b>17.2</b>	<b>43.1</b>	<b>11.3</b>

**Total Sawtimber = 148,100 Board feet**

<u>Dbh</u>	<u>Pulpwood</u>		<u>Hardwood</u>	
	<u>Pine Volume (cords)</u>	<u>Weight (tons)</u>	<u>Volume (cords)</u>	<u>Weight (tons)</u>
<b>6</b>	0	0	38	101
<b>8</b>	9	23	143	385
<b>10</b>	0	0	142	383
<b>12</b>	0	0	19	50
<b>14</b>	0	0	20	53
<b>Total</b>	<b>9</b>	<b>23</b>	<b>362</b>	<b>972</b>

Little North Mountain WMA- Augusta County, Virginia  
 Craigsville Reservoir SW-1 Unit

Acres: 5  
 Date: 4/29/2016

Sawtimber (International 1/4-inch tree scale)

<u>Dbh</u>	<u>Black/NR Oak</u>	<u>Chestnut Oak</u>	<u>Miscel laneous</u>
10			
12		3.9	
14	2.4		2.9
16	3.6	4.2	
18		2.5	
20		4.4	
22			3.2
24			
26			
28			
30			
32			
34			
36			
<b>Total</b>	<b>6.0</b>	<b>15.0</b>	<b>6.1</b>

**Total Sawtimber = 27,100 Board feet**

-----Pulpwood-----				
Dbh	Pine		Hardwood	
	Volume (cords)	Weight (tons)	Volume (cords)	Weight (tons)
6	0	0	4	10
8	0	0	11	30
10	0	0	14	36
12	0	0	13	34
14	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>110</b>

Little North Mountain WMA- Augusta County, Virginia  
 Craigsville Reservoir SW-2 Unit

Acres: 17  
 Date: 4/29/2016

Sawtimber (International 1/4-inch tree scale)

<u>Dbh</u>	<u>Tulip Poplar</u>	<u>Black/NR Oak</u>	<u>White Oak</u>	<u>Scarlet Oak</u>	<u>Chestnut Oak</u>	<u>Miscellaneous</u>
10						
12	1.3	2.6			2.2	
14		3.0		1.0	5.9	
16		2.0			6.8	2.4
18	2.5	4.0	1.1		4.2	6.0
20		3.7		2.1	8.5	7.5
22		2.6			2.9	1.1
24		5.7			4.8	
26		4.6			3.0	
28		3.9			1.5	
30		1.6				
32		1.6				
34						
36						
<b>Total</b>	<b>3.8</b>	<b>35.3</b>	<b>1.1</b>	<b>3.1</b>	<b>39.8</b>	<b>17.0</b>

**Total Sawtimber = 100,100 Board feet**

<u>Dbh</u>	<u>Pulpwood</u>		<u>Hardwood</u>	
	<u>Pine Volume (cords)</u>	<u>Weight (tons)</u>	<u>Volume (cords)</u>	<u>Weight (tons)</u>
6	0	0	13	34
8	0	0	23	63
10	0	0	32	88
12	0	0	19	51
14	0	0	11	30
<b>Total</b>	<b>0</b>	<b>0</b>	<b>98</b>	<b>266</b>



Little North Mountain WMA- Augusta County,  
 Virginia  
 Denfield Road Shelterwood SW-3

Acres: 6  
 Date: 2/1/2017

Sawtimber (International 1/4-inch tree scale)

<u>Dbh</u>	<u>White Oak</u>	<u>Scarlet Oak</u>	<u>Sh-leaf Pine</u>
12	0.7		
14	1.0	1.9	1.0
16	2.5	2.2	
18	1.8		
20	3.4		
22	1.3		
<b>Total</b>	<b>10.7</b>	<b>4.1</b>	<b>1.0</b>

**Total Sawtimber = 15,800 Board feet**

<u>Dbh</u>	-----Pulpwood-----		-----Hardwood-----	
	<u>Pine Volume (cords)</u>	<u>Weight (tons)</u>	<u>Volume (cords)</u>	<u>Weight (tons)</u>
<b>6</b>	3	8	2	4
<b>8</b>	2	5	7	18
<b>10</b>	0	0	20	53
<b>12</b>	0	0	3	8
<b>14</b>	0	0	0	0
<b>Total</b>	<b>5</b>	<b>13</b>	<b>32</b>	<b>83</b>

Little North Mountain WMA- Augusta County,  
Virginia  
Craigsville Reservoir Road Extention

Acres: 1  
Date: 2/1/2017

Sawtimber (International 1/4-inch tree scale)

<u>Dbh</u>	<u>Chestnut</u> <u>Oak</u>	<u>Black/NR</u> <u>Oak</u>	<u>Scarlet</u> <u>Oak</u>
12	0.6	0.2	
14	1.3	0.2	0.1
16	2.2	0.3	
18	1.4		
20	0.3	0.2	
22	0.2		
24			
26	0.3		
28			
30			
32			
<b>Total</b>	<b>6.3</b>	<b>0.9</b>	<b>0.1</b>

**Total Sawtimber**  
= **7,300 Board feet**

-----Pulpwood-----					
Dbh	Pine		Hardwood		
	Volume (cords)	Weight (tons)	Volume (cords)	Weight (tons)	
6	0	0	1	3	
8	0	0	3	8	
10	0	0	5	12	
12	0	0	1	2	
14	0	0	1	3	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>28</b>	

Little North Mountain WMA- Augusta County,  
Virginia

Total for all six cutting units plus the Road

Acres: 87

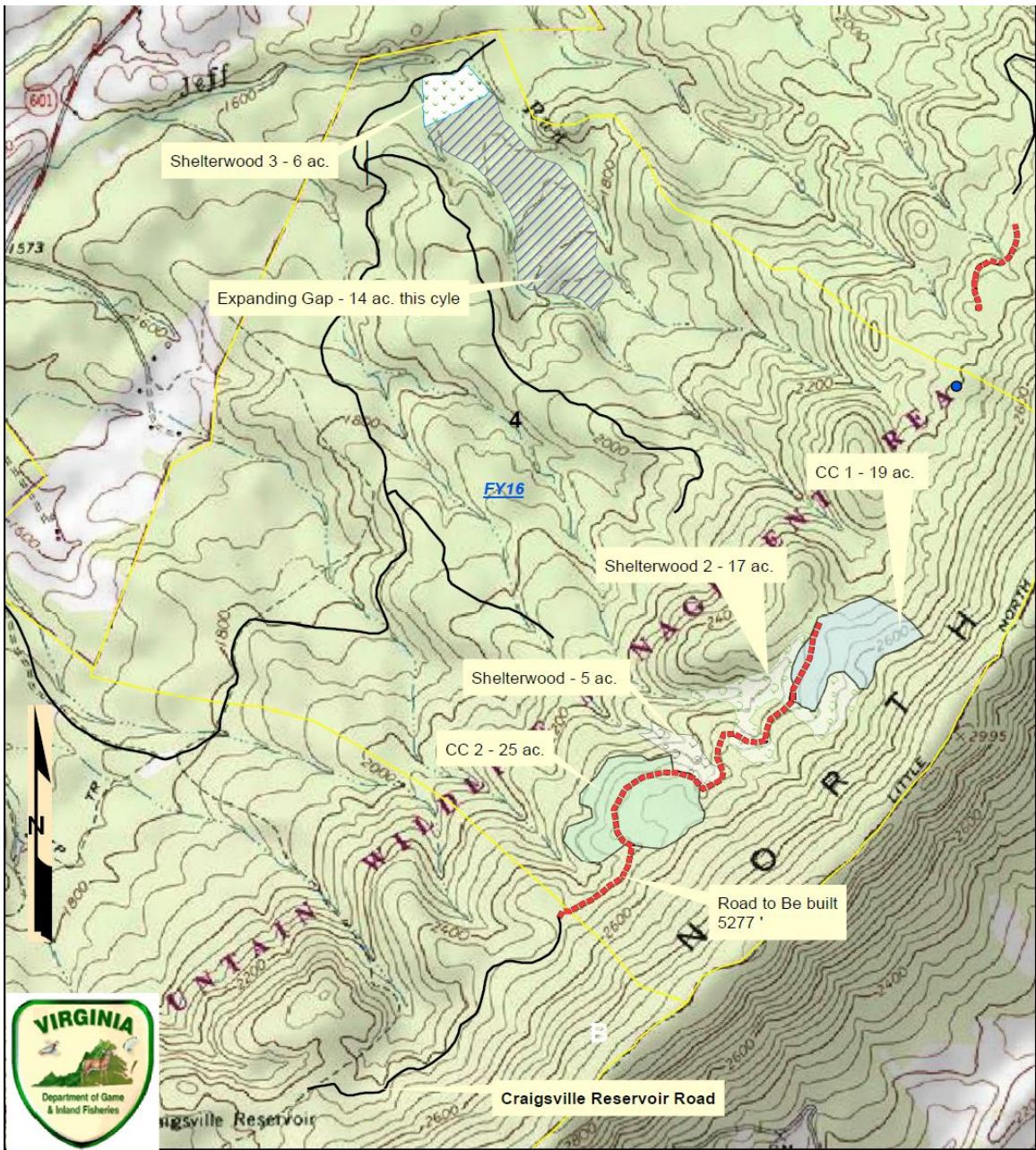
Date: 2/1/2017


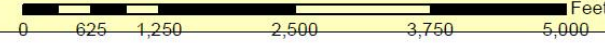
Sawtimber (International 1/4-inch tree scale)

<u>Dbh</u>	<u>Tulip Poplar</u>	<u>Black/NR Oak</u>	<u>White Oak</u>	<u>Scarlet Oak</u>	<u>Chestnut Oak</u>	<u>Miscel laneous</u>	<u>Sh-leaf Pine</u>	<u>Virginia Pine</u>	<u>White Pine</u>
10								0.1	
12	1.4	9.5	3.4	1.7	33.1	3.8	3.1		0.1
14	0.3	29.1	6.3	10.7	46.3	6.0	5.4	0.4	
16	0.8	23.1	12.1	8.7	30.8	5.4	2.9	0.2	
18	2.5	24.9	17.0	4.0	43.9	6.5	4.7	0.2	0.3
20		25.4	17.1	4.0	33.8	9.9	1.6	0.3	0.8
22	0.3	13.6	8.7	0.4	20.2	4.3			
24		11.8	5.4	0.4	8.7				
26		6.6		0.5	4.8				
28		3.9			1.5				0.8
30		1.6							
32		1.6							
<b>Total</b>	<b>5.3</b>	<b>151.1</b>	<b>70.0</b>	<b>30.4</b>	<b>223.1</b>	<b>35.9</b>	<b>17.7</b>	<b>1.2</b>	<b>2.0</b>

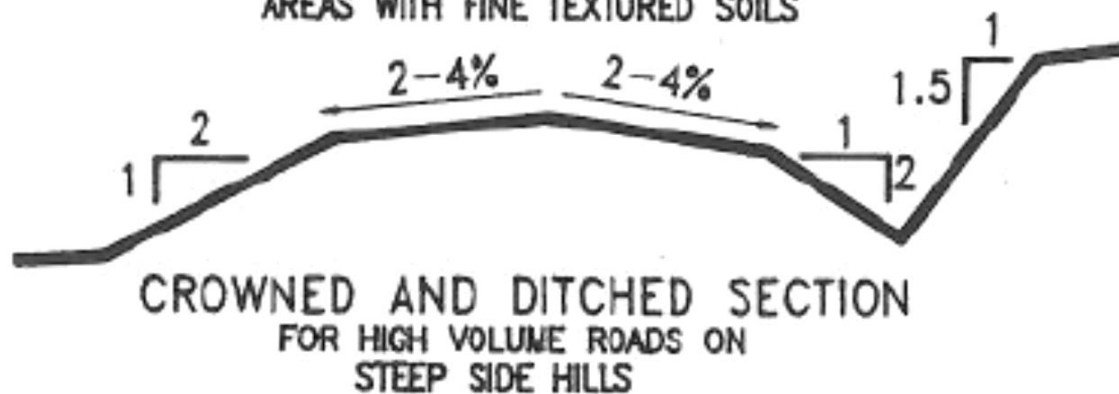
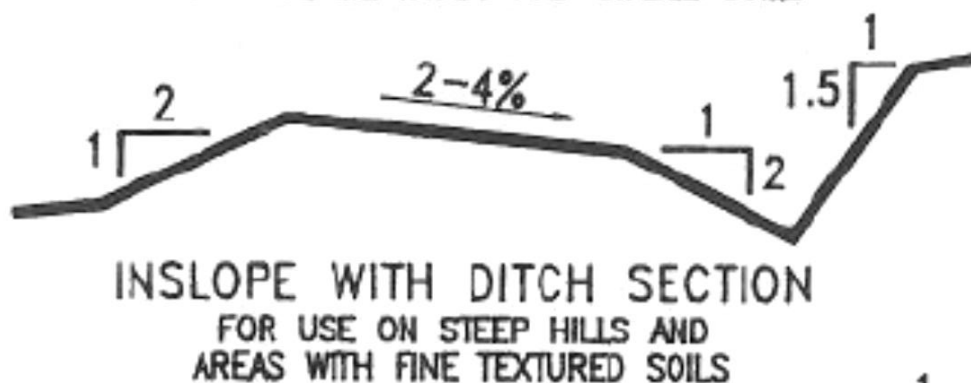
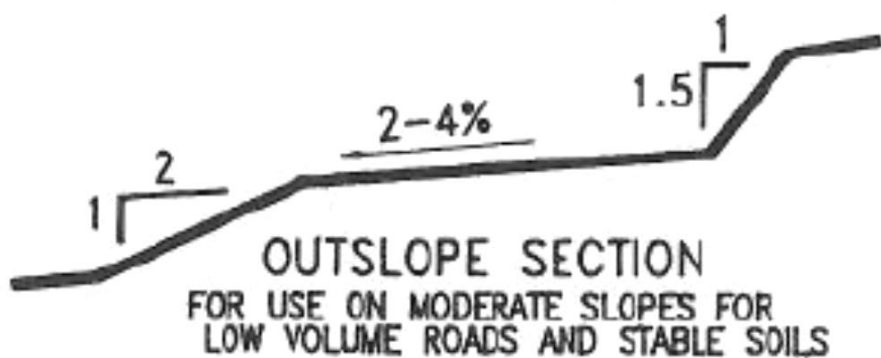
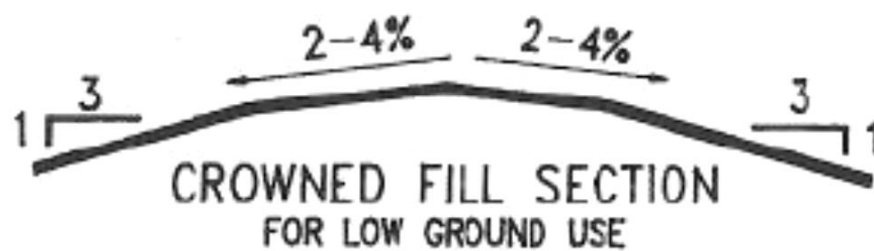
**Total  
Sawtimber = 536,665 Board feet**

<u>Dbh</u>	-----Pulpwood-----		-----Hardwood-----	
	<u>Pine Volume (cords)</u>	<u>Weight (tons)</u>	<u>Volume (cords)</u>	<u>Weight (tons)</u>
<b>6</b>	3	8	79	213
<b>8</b>	11	29	260	707
<b>10</b>	0	0	307	832
<b>12</b>	1	2	87	235
<b>14</b>	<u>0</u>	<u>1</u>	<u>56</u>	<u>150</u>
<b>Total</b>	<b>15</b>	<b>40</b>	<b>789</b>	<b>2137</b>



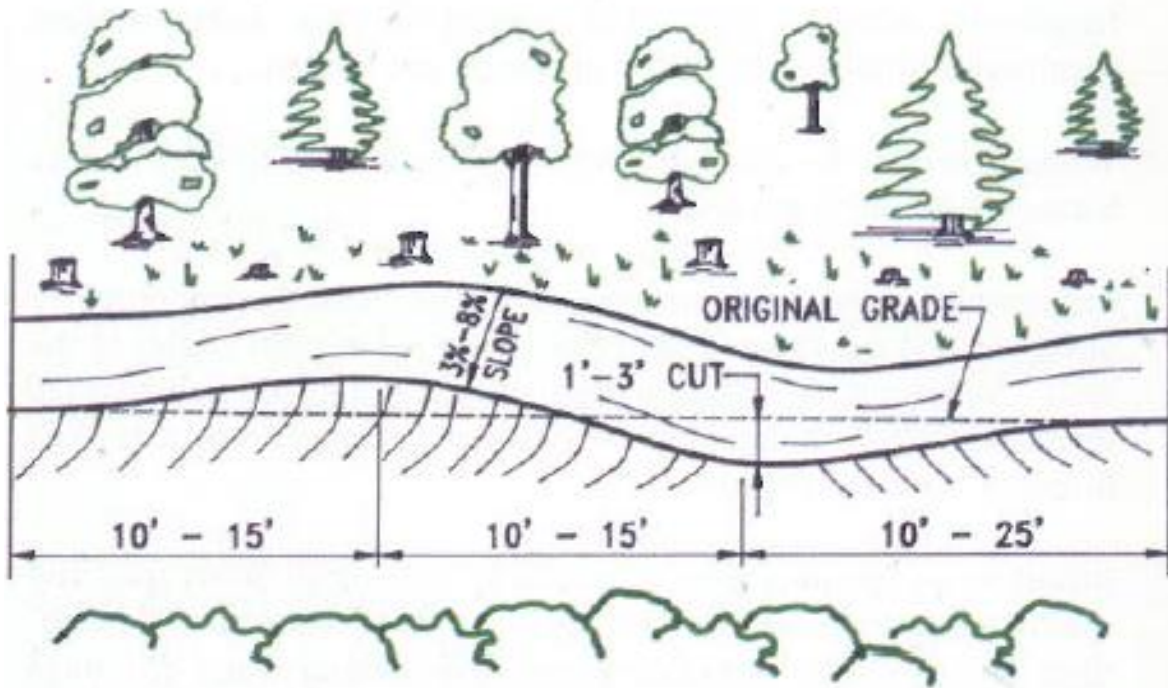

 Date: 4/20/2016
 
 Feet
 
 MKB  
 Forest Habitat Project Leader

# Typical Road Design for Drainage, Stability and Safety



## TRUCK HAUL ROADS

# Rolling Dip



Grade of Road (percent)	Distance between Dips (feet)
2-5	180
5-10	150
10-15	135
15+	120

## TRUCK HAUL ROADS