

Commonwealth of Pennsylvania  
 Department of Military and Veterans Affairs  
 Bureau of Environmental Management  
 Forest Management Section

**PROSPECTUS**

Fort Indiantown Gap Timber Stumpage Sale **2016-03**

**Bazooka Joe Timber Sale**

The Department offers for sale sawtimber and pulpwood stumpage on approximately 137.5 acres located North of SR 443 in East Hanover Township, Lebanon County.

**VOLUME ESTIMATES:**

<u>Sawtimber</u>			<u>Pulpwood</u>	
Species	MBF	Tons	Species	Tons
Green Ash	4.053	20.84	Hardwood	2,243
Green Ash (dead)	6.064	30.99	Softwood	2,243
Beech	0.151	0.919		
Black Birch	53.107	314.605		
Blackgum	5.711	34.698		
Red Maple	33.499	174.495		
Red Maple (dead)	0.056	0.299		
Black Oak	6.731	42.29		
Black Oak (dead)	0.260	1.663		
Chestnut Oak	3.149	19.448		
Chestnut Oak (dead)	0.216	1.399		
Red Oak (dead)	0.214	1.345		
White Oak	1.319	8.107		
Yellow Poplar	11.901	59.883		
Yellow Poplar (dead)	0.485	2.465		
Black Walnut	1.135	7.026		
	128.056	720.47		

**Volume by Block**

Block #	Sawtimber		Pulpwood	% Volume
	MBF	Tons	Tons	
1	108.354	605.8	1,343.5	85
2	8.382	50.8	96.9	6
3	0.255	1.5	19.4	0.5
4	1.287	6.7	277.2	1
5	9.162	48.1	456.1	7
6	0.616	3.6	49.7	0.5
	128.056	716.5	2,242.9	

Volumes are based on International ¼" Kerf Log Rule. A 100% cruise was performed for sawtimber and a 10% cruise was performed for pulpwood trees for all blocks. Trees greater than or equal to 14" DBH were tallied as sawtimber. The species and block volumes may vary from said estimates. **Volumes are not guaranteed. No volume adjustments will be made. No logs will be scaled. Bidder should bid based on his/her own estimate of merchantable volume.**

Stand and stock tables for this sale are available online at:

<http://www.dmva.pa.gov/dmvaoffices/Environmental-Resources/Pages/Current-Sealed-Bid-Offerings.aspx>

Click on the "Statistics" link to view or download.

**EXPIRATION OF CONTRACT:**

This contract will expire on **November 30, 2018**

**TOUR OF SALE AREA:**

Prospective Bidders should meet at the Forestry Section Office, Bldg. 11-19 Fort Indiantown Gap, 9:00 am, Prevailing Local Time, **Tuesday, August 23<sup>rd</sup>, 2016** for a conducted tour of sale area at which time other sale conditions and contract OFE-BEM-CON Form 300 will be explained.

Access to sale area is prohibited without authorization by Department Personnel.

**Attendance at a tour is strongly encouraged. If you are not able to attend the scheduled tour above, contact the Forestry Office at (717)-861-9607 to make arrangements to tour the sale area.**

**BIDS:**

**Bids may be presented in per/ton or lump sum format.**

**The Department will not consider bids of less than \$6.60 per ton for sawtimber and bids of less than \$1.00 per ton for pulpwood if bidding by the ton.**

**The Department will not consider bids of less than \$7,000.00 if bidding lump sum.**

The Department's estimated cost of seeding and the construction of the landings, skid trails, and haul roads is \$4,100.00. These cost estimates are not guaranteed. Bidders should do their own assessment of costs when considering their bid.

Outer envelope in which bid is mailed must be clearly marked that it contains bid for this sale. Sealed, signed bids must reach **Pennsylvania Department of Military and Veterans Affairs, Office of Administration, Division of Procurement and Contracting, Bldg 0-47, Fort Indiantown Gap, Annville PA 17003-5002 before public opening and reading of bids at 2:00 P.M., Prevailing Local Time, Wednesday, September 7<sup>th</sup>, 2016.**

Certified check payable to the Commonwealth of Pennsylvania in the amount of **\$1,000.00** to guarantee execution of contract must accompany bid. **PERSONAL CHECK, PERSONAL MONEY ORDER, CORPORATE CHECK, OR CASH WILL NOT BE ACCEPTED AS BID DEPOSIT.**

Bid deposits not held on file as permanent bid bonds will be handled as follows: Bid deposits will be returned to unsuccessful bidders immediately following bid opening. The successful bidder's bid deposit will be returned when the contract is executed and a satisfactory performance deposit is furnished as required in the performance deposit section of this prospectus. The successful Bidder has the option to apply their bid deposit to the performance deposit or initial payment.

**Bidders should do their own assessment of costs when considering their bid.**

**The Department reserves the right to reject any or all bids and to award the contract as deemed to its best interests.**

**PERFORMANCE DEPOSIT:**

Successful Bidder must furnish as guarantee for performance of their bid commitment a certified check payable to the Commonwealth of Pennsylvania. Negotiable securities, including letter of credit, bank savings account or bank investment certificate may be furnished in lieu of the above. **PERSONAL CHECK, PERSONAL MONEY ORDER, CORPORATE CHECK, OR CASH WILL NOT BE ACCEPTED AS BID DEPOSIT.** This performance deposit must be equal to a minimum of **25%** of the bid of the bid **plus** the road and seeding costs.

**PAYMENTS (Applies to Tonnage & Lump Sum):**

The sale is divided in 6 (six) cutting blocks. Payment is to be made on a per block basis in accordance with the harvest schedule.

- Block 1 – 85% of bid amount
- Block 2 – 6% of bid amount
- Block 3 – 0.5% of bid amount
- Block 4 – 1% of bid amount
- Block 5 – 7% of bid amount
- Block 6 – 0.5% of bid amount

Payment of no less than the estimated value of Block 6, according to the Department's estimated volume and the successful bid will be furnished by the Buyer at the time the performance deposit is furnished.

Payment for proceeding blocks must be made before harvesting occurs.

Payments must be made by certified check payable to the Commonwealth of Pennsylvania.

Tonnage Sale Only:

When approximately 50% of the timber sale is complete, weight slips will be tallied and a true value for timber harvested will be found. If there is a credit in the account, the Buyer will have the option of being refunded the credit amount or putting the credit towards the payment of the next block. If there is more volume removed than estimated the Buyer will furnish payment for excess volume.

After harvesting is complete, but before end of contract, weight slips will be tallied and a true value for timber harvested will be found. If there is credit in the account the Buyer will be refunded the credit amount. If there is more volume removed than estimated the Buyer will furnish payment for excess volume before end of contract.

Payments must be made by certified check payable to the Commonwealth of Pennsylvania.

**WEIGHT SLIPS (Applies to Tonnage Bids Only):**

Weight slips will be furnished to the Buyer by the Department. The Buyer will be responsible for completing the weight slip. The white copy of the completed weight slip along with a certified scale ticket must be returned to the Department within ten business days of the load leaving the sale area. The pink copy is to be placed in a drop box, which will be furnished by the Department and put on site. The load copy (the heavy card stock paper attached to the back of the weight slip) will be attached to every load before leaving the sale area.

**CURRENCY:**

All bids, bid deposits, performance deposits, sales tax and other payments related to this project must be in United States dollars only.

**SALES TAX:**

Department will collect sales tax only for the timber which Buyer will consume for his own use and not sell or process for sale to others.

**EXECUTION OF CONTRACT:**

The successful bidder will be required to execute the Department's Tree Estimate Timber Stumpage Sale contract. The buyer must furnish a satisfactory performance deposit and Block 6 payment by the date specified in the cover letter, which will accompany the contract when it is mailed to the buyer for execution. The contract may be examined in the Forest Program Manager's office.

If the accepted qualified Bidder fails to accept and execute the contract or provide a satisfactory performance deposit as required, said Bidder will forfeit bid deposit to Department as liquidated damages and the timber will be offered at the highest bid to the other qualified Bidders in the order of descending bids, or negotiated or re-advertised as appropriate.

The consequence of such a default may also subject the Bidder to further sanctions under the statewide Contractor Responsibility Program in accordance with Management Directive 215.9 Amended, as issued by the Governor's Office.

Such Contractor Responsibility action may result in finding the Bidder non-responsible in subsequent timber sales and preclude an award to the Bidder in those sales.

#### **PAYMENT FOR TIMBER DAMAGES:**

The value of timber damaged by Buyer will be computed as stated under Section 14, entitled Timber Damage, of the Tree Estimate Timber Stumpage Sale Contract Form 300.

#### **HARVEST SCHEDULE**

This sale is divided into 6 (six) cutting blocks. The order of cutting blocks is **Block 6 (haul road, landings, skid trails) first** and the remaining blocks optional. Before logging operations may be started on any cutting block, the stumpage on that block must be paid for in full. Logging operations, including cleanup, must be completed to the satisfaction of the Department on one block before logging operations may be started on another block unless modified in writing by the Department.

#### **FELLING OF TREES:**

Block 6: All trees marked with red paint are to be felled.

Block 1: All 330' and 1,000' buffer boundary trees marked with two bands of yellow paint at DBH are reserved and must not be felled.

Blocks 1-5: All trees marked with orange and yellow spot of paint are to be felled.

All Blocks: All save trees marked with a spot of blue paint above DBH and a spot of blue paint below stump height must not be felled.

All sale boundary and block boundary trees marked with two bands of blue paint at DBH and a spot of blue paint below stump height are reserved and must not be felled.

#### **UTILIZATION AND REMOVAL OF TIMBER:**

Prospective Buyer shall buck trees, remove from sale area, and include for scaling all merchantable timber.

#### **MERCHANTABLE TIMBER:**

Minimum Pulpwood Standards:

- Units Per Tree – 1
- Length Feet – 8
- Diameter Inside Bark at Small End – 4"

Sawtimber Standards

- Units Per Tree – 1
- Length Feet – 8
- Diameter Inside Bark at Small End – 12"

Stems that meet Sawtimber Standards but have poor form or excessive defect may be utilized as pulpwood.

#### **LOGGING RESTRICTIONS:**

**Mechanical harvesting is approved. Whole tree chipping is approved.**

The following are prohibited: The use of equipment which, in the opinion of the Forest Program Manager, results in abnormal damage to the residual stand.

#### **TOPS AND SLASH:**

Tops and slash shall be moved back 25 feet from streams, roads, spring seeps and trails. Tops and slash must be removed 30 feet from the sale boundary marked with two bands of blue paint at DBH and a spot of blue paint below stump height.

## HAUL ROADS:

There are 2 (two) paved or gravel access roads that the Buyer will be able to utilize to access the sale. From State Route 443, Shale Road at the PennDOT Training Facility may be used to access Trail 86 that leads into the landings sale. Road work will require the following: stoning and grade, stabilization of wet spots, and clearing of vegetation as needed. The Department requires #1 limestone at all road entrances continuing a minimum of 50 ft. up the haul road. Buyer must grade, crown, ditch, and retire haul roads as specified by the Forest Program Manager.

Unless required by the Department to control environmental impacts, any and all improvements to the existing haul road system is at the bidder's discretion. Improvements made will be at the bidder's expense.

All materials utilized for haul road improvements will remain the property of the Commonwealth and must be approved by the Forest Program Manager. Any improvements required to control environmental impacts shall be applied and located as specified by the Forest Program Manager.

Plowing of DMVA roads is prohibited unless authorized in writing by the Forest Program Manager. All DMVA and township roads must be kept passable at all times for use by passenger automobiles.

The Department does not guarantee the successful Bidder the use of roads maintained by the PA Department of Transportation, municipalities, or other agencies or owners. The bidders must contact the PA Dept. of Transportation posted highway coordinator and officials of other said roads for possible weight or other restrictions that would prevent use.

## OPERATION OF SALE RESTRICTED

Due to the proximity of the timber sale blocks to seasonably wet areas, the operation of this sale is prohibited from **March 1<sup>st</sup> through April 30<sup>th</sup> on Blocks 2 through 6**. Operation in this time period may be granted at the discretion of the Forest Program Manager if favorable environmental conditions exist.

Additionally, due to the threatened status of the Northern Long Eared Bat and subsequent 4(d) ruling by the US Fish and Wildlife Service, logging operations are restricted from **June 1<sup>st</sup> through July 31<sup>st</sup> in all Sale Blocks**.

Additionally, a bald eagle nest has been identified in Block 1. Best management zones have been established and indicated on the timber sale map. There are three (3) zones. Zone 1 is a buffer within 330 feet of the nest. **No harvesting operations will take place in this zone at any time.** Zone 2 is a buffer between 330 feet and 660 feet from the nest. Zone 3 is a buffer between 660 feet and 1,000 feet from the nest. Logging operations are restricted in Zones 2 and 3 between the dates of **January 15<sup>th</sup> through August 1<sup>st</sup>** to avoid disturbing the eagles during their nesting season.

## SEEDING SALE AREAS:

The following area(s) must be seeded for this sale: Approximately 3.1 acres of haul road, skid trail, disturbed area and landings must be seeded for this sale. Prior to sale termination, Buyer must purchase and spread on prepared seedbed the following materials: 25% Annual Ryegrass, 5% Perennial Ryegrass, 20% Medium Red Clover, 10% White Ladino Clover, 10% White Dutch Clover, 10% Vernal Alfalfa, 10% Norcen Birdsfoot Trefoil, 10% Crimson Clover at 50 pounds/acre; 2 tons/acres of lime; 2.5 tons/acre straw mulch; 200 lbs/acre of 10/20/20 fertilizer . Seeding must be between March 1 – June 1 or August 30 – November 1, or as specified by the Forest Program Manager.

## ENVIRONMENTAL PROTECTION:

Buyer must take whatever precautions are necessary, in the opinion of the Forest Program Manager, to prevent soil erosion, water pollution and any other conditions detrimental to the environment on Commonwealth and private land, and must correct immediately at his own expense and to the satisfaction of the Department any conditions detrimental to the environment which results from the operation of this sale.

## SAWMILL SETS:

Sawmill sets are prohibited for this sale.

**MILITARY MISSION DELAYS:**

Operations will be postponed and sale area closed due to military training at times. Buyer may ask for extension of contract for the amount of time delayed by training.

**METAL CONTAMINATION:**

Some timber in this sale may be contaminated with bullets and/or shell fragments. Metal contamination is not expected to be more than 5 trees per 100 for any significant portion of the sale. If Buyer feels the minimum contamination level has been exceeded there will be an examination of the timber. If Forest Program Manager is in agreement with Buyer the area in question may be removed from sale area or a negotiation of unit price for that area can occur. **Negotiations will not be considered in a lump sum sale.**

**EXTENSION OF EXPIRATION DATE OF CONTRACT:**

The expiration date of this contract may be extended at the discretion of the Department. When the Forest Program Manager suspends sale operation in writing for any reason other than Buyer non-compliance, the contract can be extended at no cost to Buyer for a period equal to the period of suspension. If for any other reason an extension beyond the contract expiration date becomes necessary, Buyer must submit a written request thirty (30) days prior to contract expiration date to the Forest Program Manager stating the period of extension requested in months and reasons why the contract cannot be completed by the expiration date. For each month of the requested extension period, Buyer will pay to the Department five (5) percent of the value of all cutting blocks not released by the Forest Program Manager. Payment in full for each extension in the form of a certified check payable to the Commonwealth of Pennsylvania must accompany the request for extension. If the extension is granted and sale operations are completed prior to the end of the extension period, no refunds will be made.

If sale operations have not been completed by the contract expiration date and the Department has not approved a contract extension, sale operations will be suspended. If an extension is subsequently approved, Buyer must make payment as outlined above to include the period of suspension.

**US DEPARTMENT OF AGRICULTURE QUARANTINES:**

Quarantines of forest products against the spread of emerald ash borer (entire state), pine shoot beetle (entire state) and gypsy moth(entire state) are now in effect in Pennsylvania. The buyer is responsible for understanding and complying with all applicable quarantines.

Please contact the regional office of U.S. Department of Agriculture, 401 East Louthier St., Suite 102, Carlisle, PA 17013, telephone 717-241-0705 or see their website: [http://www.aphis.usda.gov/plant\\_health/plant\\_pest\\_info/index.shtml](http://www.aphis.usda.gov/plant_health/plant_pest_info/index.shtml) for further information on regulations, inspections and certification to move regulated articles out of quarantined areas.

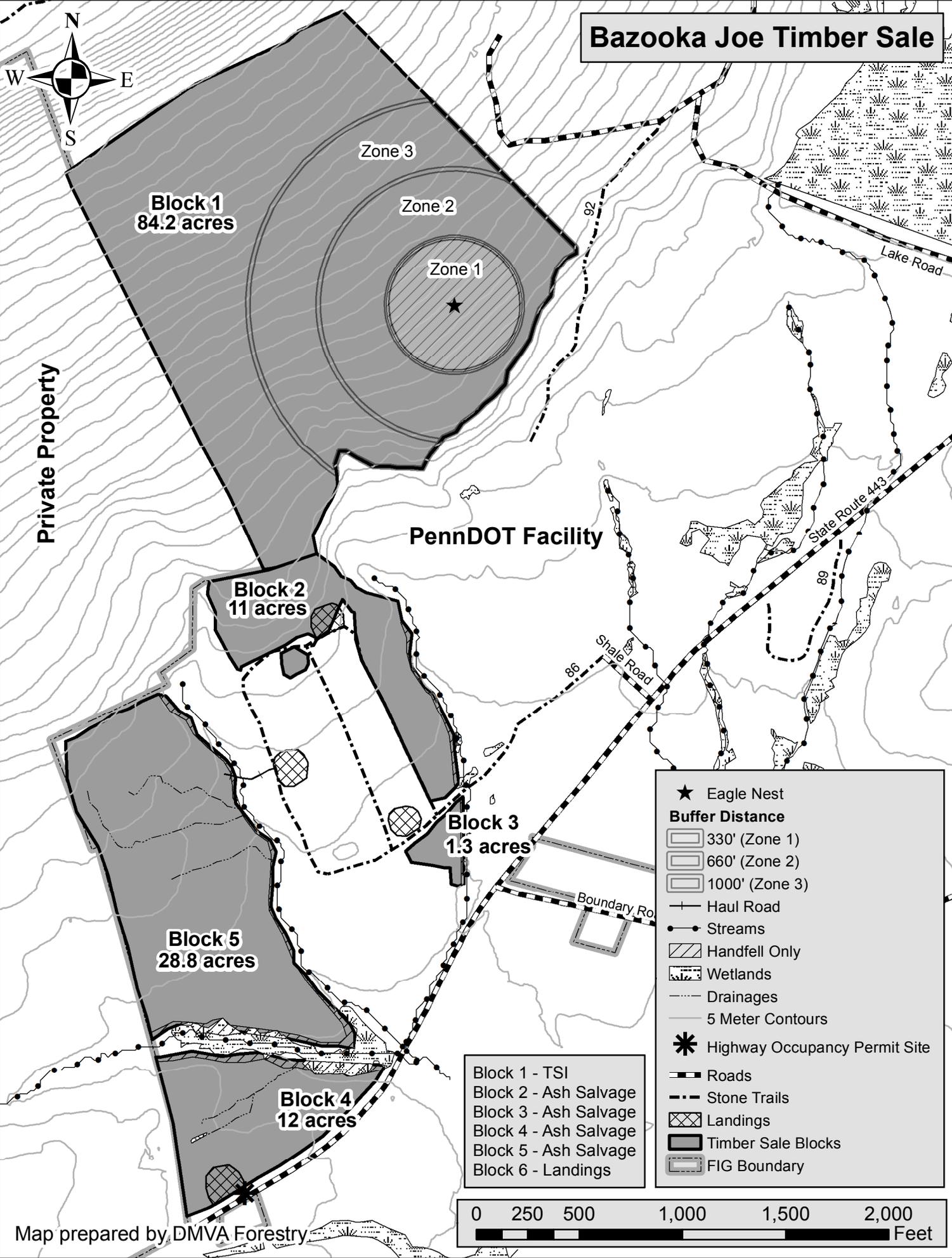
**NON-DISCRIMINATION CLAUSE:**

The Commonwealth of Pennsylvania is an Equal Opportunity Employer and requires conformance with Title 16 Pennsylvania Code, Chapter 49, Contract Compliance Regulations.

**SAFETY:**

The Buyer, his employees and sub-contractors are required to perform all logging operations in a safe manner as required by applicable laws and regulations. The Department expects the Buyer to ensure that logging crewmembers dress in protective attire and perform their duties with equipment in accordance with standards established by the logging industry and the Occupational Safety and Health Administration (OSHA).

# Bazooka Joe Timber Sale



**Block 1**  
84.2 acres

Zone 3

Zone 2

Zone 1

Private Property

PennDOT Facility

**Block 2**  
11 acres

**Block 3**  
1.3 acres

**Block 5**  
28.8 acres

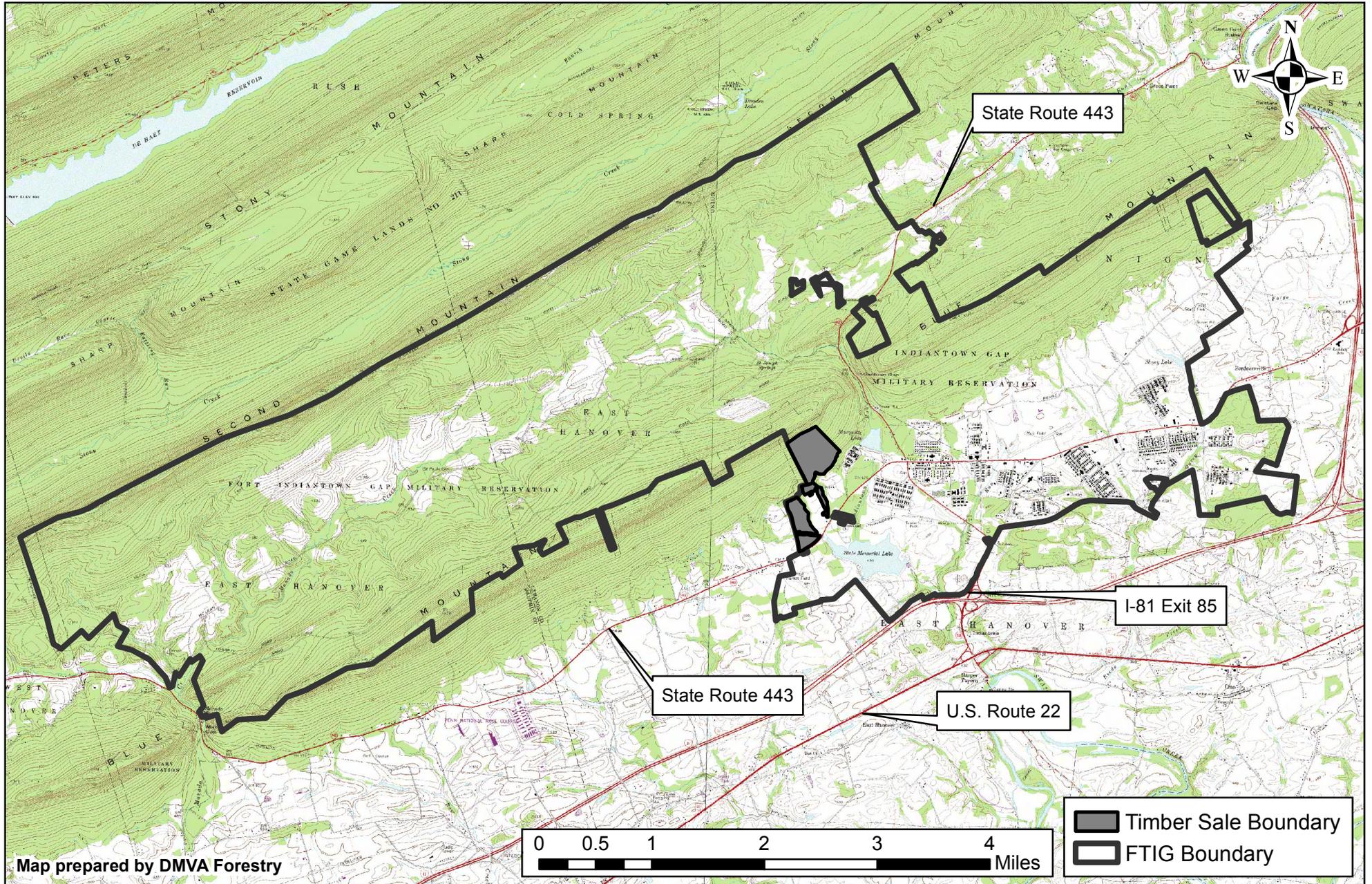
**Block 4**  
12 acres

- ★ Eagle Nest
- Buffer Distance**
- 330' (Zone 1)
- 660' (Zone 2)
- 1000' (Zone 3)
- + Haul Road
- Streams
- ▨ Handfell Only
- ▤ Wetlands
- Drainages
- 5 Meter Contours
- ✱ Highway Occupancy Permit Site
- Roads
- - - Stone Trails
- ▣ Landings
- Timber Sale Blocks
- ▭ FIG Boundary

- Block 1 - TSI
- Block 2 - Ash Salvage
- Block 3 - Ash Salvage
- Block 4 - Ash Salvage
- Block 5 - Ash Salvage
- Block 6 - Landings



# Bazooka Joe Topographical Map



BID FOR DMVA BAZOOKA JOE  
TIMBER STUMPAGE SALE

Opening September 7 2016 2:00pm Local Prevailing Time,  
Month Day Year Hour

I, We \_\_\_\_\_  
(Print or type name above line)

\_\_\_\_\_  
(Print or type street or rural route number, city, state, and zip code above line)

offer a (check one)  LUMP SUM BID of \$\_\_\_\_\_ or  PER TON BID of \$\_\_\_\_\_ per ton for sawtimber and \$\_\_\_\_\_ per ton for pulpwood for the marked and/or designated timber stumpage described in prospectus of the Pennsylvania Department of Military and Veterans Affairs for the above timber sale.

Enclosed is certified check number \_\_\_\_\_ for \$ \_\_\_\_\_ payable to the Commonwealth of Pennsylvania which may be appropriated by the Commonwealth of Pennsylvania as liquidated damages if I am/we are the successful Bidder and should fail to execute contract, furnish a satisfactory performance deposit, and make initial payment in full, within thirty (30) days from date of Forest Program Manager letter which will accompany contract when it is forwarded to me/us for execution.  
**Personal check or personal money order will not be accepted.**

If you are high bidder for this sale, what should be done with your bid deposit?  applied to initial payment  applied only to a cash performance  returned, after contract is executed  
If you are high bidder for this sale, what type of performance deposit will be used?  Certified Check  letter of credit

Contact Name: \_\_\_\_\_ Telephone No. \_\_\_\_\_

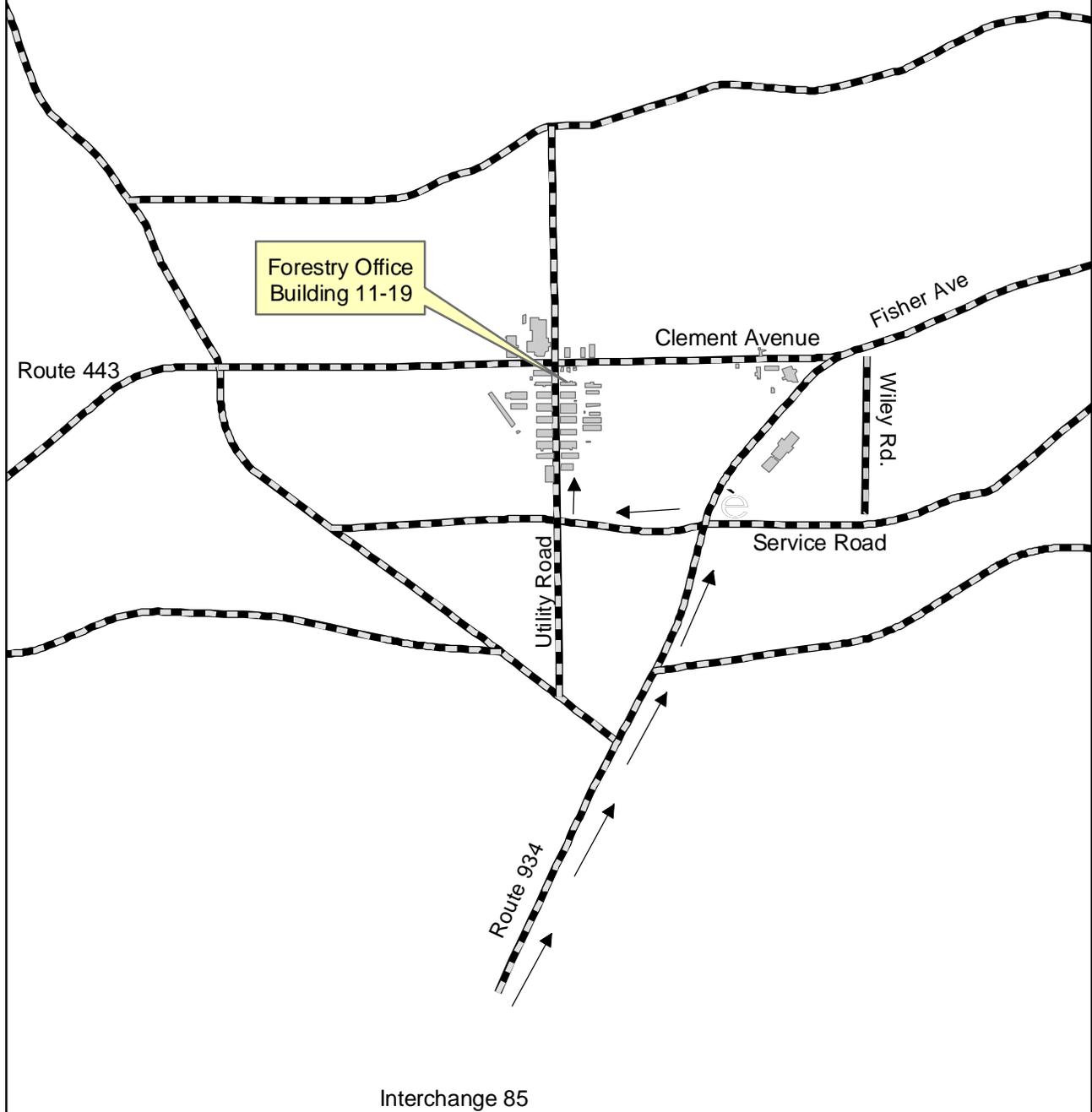
WITNESS: \_\_\_\_\_ SIGNATURE OF BIDDER:  
By \_\_\_\_\_  
By \_\_\_\_\_  
By \_\_\_\_\_

Attest: \_\_\_\_\_  
By \_\_\_\_\_ (Seal)

*All signatures must be written in ink. All other information must be typed or written in ink. If Bidder is a partnership, each partner must sign, If bidder is a corporation, President must signed and Secretary must sign attest and imprint corporation seal.*

The Department of Military and Veterans Affairs reserves the right to reject any or all bids, also to waive any technical defects which might arise in connection with this bid.

# Directions to DMVA Forestry Office



- \* Take Exit 85 off of I-81.
  - \* Travel North on 934 to 1st traffic light (approx 1 mile).
  - \* Make a left on to Service Road.
  - \* Proceed to the first stop sign.
  - \* Make a right on to Utility Road.
  - \* Look for Building 11-19 on your right.
- Parking is available in a lot at the rear of the building.

