

Herbicide Project Proposal for the Bethlehem Water Authority

17 acres in Towamensing Twp., Carbon County

Richard Fritsky

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All Purchase Orders require the contractor to provide the labor, supervision, tools, equipment, herbicide, lime, fertilizer, seed, insurance, and all miscellaneous expenses to complete the operation for all projects listed.

You are encouraged to look at the job on your own. Questions regarding the project should be directed to Steve Chilcote at schilcote@pheasantsforever.org (814)360-4510.

Questions concerning the bidding procedures should be directed to 717-787-6594.

I. PROJECT OVERVIEW:

This area is a pine plantation that was harvested for softwood. It is regenerating in pine but the project area is heavily infested with stiltgrass and barberry. Hay-scented fern is also present. The purpose of the project is to apply herbicides to the worst area of infestation and avoid the areas where successful regeneration is established.

II. CONTRACT TASKS:

This is a two-part herbicide application, one for the barberry brush and the other for fern and stiltgrass.

For the barberry, apply with backpack mist blowers and backpack sprayers tank mix of Accord at 4 fluid oz./gallon and Escort at 1 gram/gallon. Apply directly to all the target shrubs and avoid as much of the new growth on tree seedlings as possible. The required target kill rate is 80%.

For fern and stiltgrass, apply Accord at 2 quarts/acre and Oust at 2 oz. /acre in a tank mix. Apply to all stiltgrass areas with a mist blower, keeping the spray low and droplet size large to minimize damage to tree seedlings. The required target kill rate is 80%.

Project Timing

The first application should be in August as the stiltgrass and ferns are up and green. A follow-up application to pick up missed areas and individual barberry bushes should be done 30 days later. An 80% kill rate on target species is required by June 30, 2018. Significant yellowing of target species prior to fall yellowing of other plants will be sufficient indication of efficacy.

Project Location – Bethlehem Water Authority land

From Beltzville Bar and Grill on Pohopoco Dr. in Kunkletown, go north on Penn Forest Rd. for 2.5 miles to gated woods road on the right. Project corners are marked with triple orange flagging at the road edge and the perimeter is marked with double red horizontal paint lines.

III. SITE INSPECTION AND ASSISTANCE

A site tour is not scheduled though you may inspect the area on your own which is **HIGHLY RECOMMENDED**. Coordinates for Google Maps are 40.92 and -75.55. Questions should be directed to Steve Chilcote at schilcote@pheasantsforever.org (814) 360-4510.

IV. CONTRACT REQUIREMENTS

- A. All work must be completed by the termination date of **June 30, 2018**.
- B. The contractor agrees to comply with all attachments.
- C. Failure to comply with any of the terms or conditions of the contract will result in cancellation of the agreement.

V. INSURANCE REQUIREMENTS

- A. The contractor will provide workmen's compensation insurance sufficient to cover all of the employees of contractor working to fulfill this contract.
- B. Comprehensive general liability insurance, including bodily injury and property damage insurance, to protect the Commonwealth and the contractor from claims arising out of performance of the contract. The amount of bodily injury insurance shall not be less than \$300,000.00 for injury to or death of persons per occurrence. The amount of property damage insurance shall not be less than \$300,000.00 per occurrence.

Such policies shall name the Commonwealth as an additional insured. Prior to commencement of work under contract, the contractor must provide the Commonwealth with current certificates of insurance. These certificates shall contain a provision that coverage afforded under the policy shall not be canceled or changed until at least thirty (30) days prior written notice has been given to the Commonwealth.

HOLD HARMLESS:

The contractor shall be responsible for and agrees to indemnify and hold harmless the Commonwealth from and against damages to property or injuries (including death) to any persons and other losses, damages, expenses, claims, demands, suits, and actions by any party against the Commonwealth in connection with the work performed by the contractor.

VI. DAMAGE TO PROPERTY

The contractor shall be responsible for any damage to Wildlands Conservancy property.

VII. BID AWARD

Bidders must offer a price per acre for each required service (broadcast spray, individual stem treatment, and conifer planting) on the designated site.

Bid is for all materials and services as outlined. Each line item (total of three) shall be bid on a per acre basis.

The bid will be awarded to one bidder with the lowest price for all above listed line items. One purchase order will be awarded for the project.

Bids are to be submitted electronically through the Commonwealth's "PA Supplier Portal" system **by August 15, 2017**. If you have not registered as a vendor with the state, you must do this at www.pasupplierportal.state.pa.us prior to submitting an electronic bid. Any questions regarding this may be directed to PGC Contracts & Procurement Division at 717-787-6594. The Commission reserves the right to reject any and all bids and to choose the bid that, in its sole opinion, best meets the needs of this project.

ALL VENDORS WHO CONDUCT BUSINESS WITH THE PENNSYLVANIA GAME COMMISSION MUST HAVE A VENDOR NUMBER ASSIGNED TO THEM IN ORDER TO RECEIVE PAYMENT FROM THE COMMONWEALTH.

Vendors may access the website www.pasupplierportal.state.pa.us or phone (877) 435-7363 or (717)346-2676 or email ra-srmhelp@state.pa.us for assistance to register as a new vendor, or, if you are an existing vendor, to change a main or remit to address. This is a Department of General Services (DGS) website so you need to contact them directly if you have any problems with the website.

VIII. CONTRACT TERM

The contract term shall commence upon contractor's receipt of the purchase order that includes a notice to proceed, and terminate on **June 30, 2018**. No contract extensions will be approved.

IX. PAYMENT TERMS

The unit price shall include all labor, equipment, tools, insurance, and all items necessary for the completion of the project.

The contractor shall be paid on a reimbursement basis after the final inspection verifies work was successfully completed to the terms and specification outlined in the contract.

ATTACHMENT 1: additional requirements

1. The successful bidder shall have a pre-work meeting with the Land Manager or Regional Diversity Biologist (or designee) prior to any herbicide application.
2. Weekly progress report and updates shall be provided to the Regional Wildlife Diversity Biologist or designee at the above listed phone number in Section I.
3. A representative of the company, with the ability to communicate easily and effectively orally and in writing in the English language, shall coordinate all work activities related to this project with the Regional Forester. A representative, with the ability to communicate easily and effectively in the English language, shall also be present at all times at the work site when the crew is present.
4. An 80% kill rate is necessary before funds shall be released at the conclusion of the project.

17 Acre BWA Invasive Treatment Area

