

Eastern Kentucky PRIDE, Inc.
Request for Bid (RFB)
For Appalachian Wildlife Center Habitat Rehabilitation
(AML) Pilot Project RFB ELK-30-2021-001
Issued by Eastern Kentucky PRIDE, Inc.
Solicitation Contact: Tammie Nazario, President/CEO

Amendment

The purpose of this solicitation is to request vendor responses in order to improve habitat at Boone's Ridge. This project must be completed by October 13, 2021. Herbicide application must be done ASAP after contract is awarded.

The plots will be flagged. Maps will be provided, and AWF staff will be on site to assist with site locations.

The perimeter of 8 plots, ranging from 2.5 acres to 29 acres, are marked with flagging tape. All plots will be treated with herbicide equally. Total acreage to spray with herbicide is 82 acres.

7 plots amounting to about 60 acres will be planted with an Elk Forage mix. Maps of the plots will be provided.

Water may or may not be accessible on site so please plan to bring water needs on site.

Herbicide needs timed for 36 hours without rain, as best can be done.

The work will include the following:

1. Application of Roundup Herbicide: The Roundup concentrate will be provided by the Appalachian Wildlife Foundation at no cost to the selected vendor. Roundup Mixture – 1.25 quarts per acre, 12 gallons of water/Roundup solution per acre. Apply with flat fan nozzles at 30-40 p.s.i. Do not spray trees.
2. After the vegetation browns out (3 to 4 weeks), the owner will burn the plots. After sites are burned, the 60 acres of elk forage plots are to be disc-harrowed until smooth. Disc until there is adequate bare "soil" to plant seed and until it is smooth to drive across. In our last planting project, it was disc harrowed while the soil was wet and it created a very uneven surface.
3. Large rocks are to be removed from surface. If discing kicks up rocks that cannot be lifted and loaded on a trailer, use a skid steer type loader to move them from the site to be planted. AWF staff will be on site to show where to put rocks. Those locations will be close to each plot, and moved at a later date. The depth to disc will vary from 6 to 12 inches, depending on the mine "soil" characteristics.
4. Apply one ton of lime per acre and 400 lbs of 19-19-19 per acre.

- Plant 75 pounds per acre of seed mix of 90% pure live seed. The seed mix required and quantity requirements are as follows:

<u>Elk Forage SEED</u>	<u>LBS PER 50 LB BAG</u>
Orchard Grass	20
Ladino Clover	10
Red Clover	10
Hairy vetch (<i>Vicia villosa</i>)	5
Sweet clover	5

- Drag over after planting.

The outer boundaries of the 7 plot areas will be marked with flagging. Within some of the plots, there will be small blocks flagged off as no-spray areas. These areas may be blackberry thickets, sumac or black locust plots.

3 plots amounting to 22 acres acres will be planted with winter wheat and red clover at a rate of 75 pounds per acre.

- Application of Roundup Herbicide. The Roundup concentrate will be provided by the Appalachian Wildlife Foundation at no cost to the selected vendor. Roundup Mixture)- 1.25 quarts per acre, 12 gallons of water/Roundup solution per acre. Apply with flat fan nozzles at 30-40 p.s.i. Do not spray trees.
- Owner will burn plots.
- Disc till smooth, remove large rocks.
- Apply one ton of lime per acre and 400 lbs of 19-19-19 per acre.
- Seed mix for these 3 plots. Plant 75 pounds per acre, and drag over after planting.

<u>Seed</u>	<u>LBS per 50 LB Bag</u>
Winter wheat	45
Red clover	5

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By Signing below, I certify I am an authorized representative of _____, authorized to submit this Request for Bid on behalf of the above named organization. I certify that I have read and understand the Amendment to the Request for Bid. I further certify I have read the terms of this solicitation in its entirety.

Signature of Authorized Individual	Title	Date
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Printed Name of Individual (Required)