

## SPECIFICATIONS/STATEMENT OF WORK

Department of Conservation and Natural Resources  
Bureau of Forestry  
Tuscarora State Forest- FD 03

### Sprayer – Pickup Truck Multi-Tank Skid Unit

#### I. SCOPE OF WORK:

The Pennsylvania Department of Conservation and Natural Resources, Bureau of Forestry, Tuscarora State Forest requires a vendor to supply and deliver an all welded aluminum skid, 200- and 100-gallon HDPE PCO tank, boom buster spray rack with Reese style hitch mounted to skid herbicide sprayer.

Any questions regarding the technical aspects of this bid should be directed to Nathan Fite at 717.536.3191 or [nfite@pa.gov](mailto:nfite@pa.gov). Questions regarding the contracting or bidding procedures should be directed to Lynda Cashner at 717.783.4884 or [lcashner@pa.gov](mailto:lcashner@pa.gov).

#### II. HERBICIDE SPRAYER SPECIFICATIONS:

Pickup Truck Multi-Tank Skid Unit Herbicide Sprayer must have the following specifications, must be assembled, and must be factory tested:

- A. All Welded Aluminum Skid
  - 1. standard duty frame
  - 2. fork pockets
  - 3. not to exceed 48" x 95"
- B. 200- and 100-Gallon HDPE PCO Tank
  - 1. molded gallon indicators
  - 2. 8" lid
  - 3. top airgap fill hose bracket
  - 4. complete plumbing kit: suction, bypass, jet agitation, discharge, liquid filled pressure gauge, rear control manifold, strainer, drain, airgap fill pipe, stainless steel antivortex, stainless steel hose clamps, stainless steel tank straps
  - 5. stainless steel ¾" ball valve manifolds
- C. Boom Buster Spray Rack with Reese Style Hitch Mounted Skid
  - 1. (3) Section (left/center/right)
  - 2. 18" Height adjustment
  - 3. 12" Horizontal adjustment on left/right nozzles
  - 4. cam-action hose connections for disassembly

- 5. TeeJet 744 Valve Controller
- 6. (3) 144 Electric on/off valves and pressure control
  - a. master on/off
  - b. left/center/right control
  - c. pressure adjust switch and pressure gauge
  - d. stainless steel quick disconnects from controller
  - e. wired for 12V connection
- D. (2) Hannay Electric Hose Reels
  - 1. facing out to passenger and driver sides of vehicle
  - 2. 100' of ½" spray hose on electric rewind reels
  - 3. 4-sided roller kits
  - 4. JD 9 high pressure spray guns
    - a. swivel hose ends
    - b. stainless steel quick disconnect
  - 5. wired for 12V connection
- E. Honda GX 160 Electric Start Engine
- F. Hypro D30 Diaphragm Pump
  - 1. Maximum GPM 9.6
  - 2. Maximum PSI 580
- G. Batter and Tether Cable

**DELIVERY:** Contractor will contact Nathan Fite at 717-536-3191 or [nfite@pa.gov](mailto:nfite@pa.gov) a minimum of two (2) weeks prior to delivery of Herbicide Sprayer. This will ensure that staff are available for delivery and instruction.

The delivery day and time must be between Monday and Friday 8:00 am to 3:00pm.

Delivery Address: Tuscarora State Forest  
 4455 Big Spring Road  
 Blain, PA 17006

Any damages occurring during delivery caused by the contractor's personnel must be repaired to the satisfaction of the Department's representative and at the contractor's sole expense.

\*Bid price must include delivery, all shipping, transportation, environmental handling, unloading charges, all labor, materials, equipment, accessories, Dealer prep, one (1) hour minimum to train staff on the equipment and maintenance protocols, and all other costs necessary to provide the specified herbicide sprayer unit.

**III. CONTRACT TASKS:**

The following requirements must be met within the performance of this contract.

- A. Vendor must supply and deliver one (1) herbicide sprayer unit as specified in Section II.
- B. All equipment shall be subject to inspection and acceptance by the Forest District Manager or his designee.

**IV. CONTRACTOR REFERENCES AND QUALIFICATIONS:**

- A. After bid opening and prior to awarding of the contract, the Department has the right to request references (names, addresses and telephone numbers) for herbicide sprayers of similar size, construction, power, and accessories received in the previous two (2) years as proof of qualifications to supply the item involved in this contract.

References are an optional tool available to the Department to help determine bidder capabilities. If any of these references are requested and a bidder cannot supply the necessary documentation and proof of compliance, the Department reserves the right to reject the bidder. The decision to both request references or reject bidders based on inadequate reference will be made solely at the discretion of the Department.

- B. Pursuant to Executive Order 2021-06, *Worker Protection and Investment* (October 21, 2021), the Commonwealth is responsible for ensuring that every Pennsylvania worker has a safe and healthy work environment and the protections afforded them through labor laws. To that end, contractors and grantees of the Commonwealth must certify that they are in compliance with all applicable Pennsylvania state labor and workforce safety laws. Such certification shall be made through the Worker Protection and Investment Certification Form (BOP-2201) and submitted with the bid, proposal or quote. Failure to submit a completed Worker Protection and Investment Certification Form may render your submission as non-responsive.

**V. DELIVERY PERIOD:**

Delivery will commence after receipt of purchase order and end June 30, 2023.

**VI. BID AWARD:**

Bidder must complete and return the following for award of bid:

- A. The electronic Invitation for Bid to be found at: [www.pasupplierportal.state.pa.us](http://www.pasupplierportal.state.pa.us)
- B. A properly executed Reciprocal Limitations Act form that lists the state of manufacture for any supplies procured.
- C. A properly executed Worker Protection and Investment Certification Form.

The unit price must include all materials and items necessary for product specifications. Bids will be awarded based on lowest total sum.

Note: The Department will only accept out to two (2) decimal points when entering your bid. Please note that the Department will only accept out to two (2) decimal points when entering your pricing.

**VII. PAYMENT TERMS:**

Payment will be made on a reimbursement basis following delivery and final acceptance of Herbicide Sprayer.

This contract will be paid by Automated Clearing House (ACH), commonly referred to as direct deposit. Contractor should review Section V.22 CONTRACT-016.2 Payment - Electronic Funds Transfer of the attached Commonwealth's Terms and Conditions for complete details and contractor's responsibilities.

**VIII. INVOICES:**

Invoice format must be in accordance with the IFB – Invitation for Bid. All invoices for this contract MUST either be:

- A. Emailed to the following for a Paperless Email Invoice Option:

Email a copy of the correctly executed invoice to: [69180@pa.gov](mailto:69180@pa.gov).

For information on the Commonwealth's E-Invoicing Program, visit:  
<http://www.budget.pa.gov/Programs/Pages/E-Invoicing.aspx>.

- B. Or mailed to the following address:

Commonwealth of PA  
PO Invoice PO Box 69180  
Harrisburg PA 17106

All invoices MUST have the purchase order number as well as your SAP Vendor Number on the invoice. The name and address listed on the purchase order must also be listed on each invoice. Failure to provide this information may result in a delay of payment.

**Please Note:** Vendors are reminded to **NOT** include employer identification numbers, Social Security Numbers, bank account information, or other personally identifiable information on their invoices. That information is uniquely tied to your SAP Vendor Number and, for security purposes, should not be explicitly stated on an invoice.

**IX. RECEIPT AND OPENING OF BID:**

Bids must be submitted via the PA Supplier Portal, to be found at [www.pasupplierportal.state.pa.us](http://www.pasupplierportal.state.pa.us). Emailed, faxed and mailed bids will not be accepted.

No responsibility will be attached to any employee of the Department for the premature opening of, or the failure to open, a bid not properly addressed and identified, or for any reason whatsoever.

**X. BID RESULTS:**

Bidder can obtain bid results by accessing [www.emarketplace.state.pa.us/bidtabs.aspx](http://www.emarketplace.state.pa.us/bidtabs.aspx). The bidresults will be posted as soon as practicable. The results are the apparent bidders and all bids are under review until final award of the purchase order.