

# REQUEST FOR QUOTATION

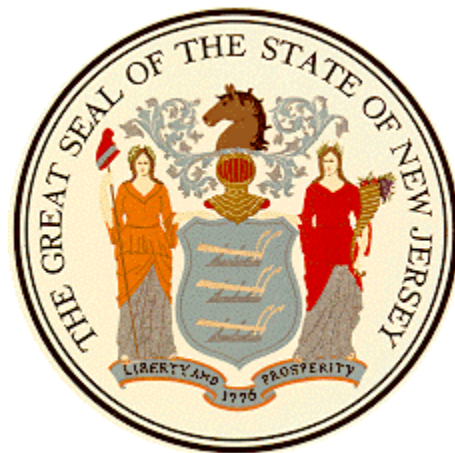
## Boom Mowers

### STATE OF NEW JERSEY

Honorable Philip D. Murphy, Governor  
Honorable Sheila Y. Oliver, Lt. Governor

### DEPARTMENT OF TRANSPORTATION

Francis K. O'Connor, Acting Commissioner



May 7, 2024

## Important Dates

<b>Question Cut-Off:</b>	May 14, 2024 @ 10:00 AM Email: <a href="mailto:dot-ems_bid.procurement@dot.nj.gov">dot-ems_bid.procurement@dot.nj.gov</a>
<b>Answers to Bid Questions:</b>	Bidders are encouraged to monitor the NJDOT – EMS website daily for updates, changes and responses to questions through the submission due date. <a href="http://www.nj.gov/transportation/business/procurement/ems/current.shtm">http://www.nj.gov/transportation/business/procurement/ems/current.shtm</a>
<b>Bid Opening:</b>	May 21, 2024, 2024 @ 10:00 AM Email: <a href="mailto:dot-ems_bid.procurement@dot.nj.gov">dot-ems_bid.procurement@dot.nj.gov</a>  Please identify the Project Name in the subject line of your e-mail. Quotes sent to any other e-mail address may result in the quote being rejected.  The quote must be submitted in PDF format. No other format will be accepted.
<b>Procurement Contact:</b>	Nikki Ghorbani Email: <a href="mailto:dot-ems_bid.procurement@dot.nj.gov">dot-ems_bid.procurement@dot.nj.gov</a>

### **1.0 Purpose**

The purpose of this Request for Quotation is for the purchase of four (4) Boom Mowers per the specifications listed below. The description and parts are minimum requirements and are provided for reference. Equivalent or better equipment may be acceptable as substitutions.

### **2.0 Specifications**

<b>Project</b>	<b>Boom Mower</b>
<b>Matrix</b>	<b>Vendor Compliance/Equipment Availability</b>
<b>Performance/Manufacture</b>	<b>Minimum Requirements</b>
<b>GENERAL</b>	
TYPE	Mower Max 3rd Generation Boom Mower (or Equivalent)
PURPOSE	Shall be Designed for Commercial/Business Use Only. Units Designed for Residential Use Not Suitable.
<b>SAFETY</b>	
ROLL OVER PROTECTION SYSTEM (ROPS)	Shall be Certified for ROPS ISO 3471
FALLING OBJECT PROTECTIVE STRUCTURE (FOPS)	Shall be Certified for FOPS ISO 3449
FIRE SUPPRESSION	Automatic Fire Suppression System shall be included
<b>DIMENSIONS</b>	
LENGTH - WITH BOOM IN STOW	Maximum 240 inches
WIDTH - WITH BOOM IN STOW	Maximum 110 inches
HEIGHT	Maximum 120 inches
<b>POWERTRAIN</b>	
ENGINE	Cummins (or Equivalent) Stage V Turbo Diesel Engine
BLOCK HEATER	Cummins (or Equivalent) Block Heater
HORSEPOWER	Minimum 154 HP
FUEL TANK CAPACITY	Minimum 48 Gallons, Shall have a locking fuel cap
DEF TANK CAPACITY	Minimum 5 Gallons
COOLING SYSTEM	Radiator/CAC/Oil Cooler with a High Flow Fan and Reversing Cleanout System
TRANSMISSION	4-Speed Hydrostatic
DRIVETRAIN & STEERING	4-Wheel Drive and 4-Wheel Steering with Rear Axle Stabilizer Shall include three (3) Steering Modes (4-Wheel, Front & Crab)
DIFFERENTIAL LOCK	Shall be featured for both front and rear axle
BRAKING	Hydrostatic
SERVICE BRAKE	Shall be featured
PARKING BRAKE	Electric over hydraulic, shall feature an integrated seat belt safety switch
FRONT & REAR WHEELS	Manufacturer's Standard
FRONT & REAR TIRES	460/70R24 Heavy Duty Radial with Multiuse Tread
GROUND SPEED	Maximum 8 mph on Working Mode Maximum 25 mph on Travelling Mode
<b>TELESCOPING BOOM ARM</b>	
CONTROLS	Multifunctional, Electric over Hydraulic joystick controls shall be included
LENGTH	Minimum 30 feet
ROTATION	Minimum 180 degrees
QUICK DISCONNECT SYSTEM	Shall be featured
COUNTERWEIGHT	Counterweight to adequately balance boom shall be included with integrated steps. Any additional counterweight that is required for safe operation of the boom shall be provided.
<b>BOOM ARM ATTACHMENT</b>	
FLAIL MOWER	Shall be a 50" HD Flail Mower
FLAIL MOWER ROTATION	Minimum 180 degrees
<b>FRONT LIFT</b>	
TYPE	Front Lift Arms with Universal Attachment Mount and Hydraulic Quick Disconnect System
<b>CAB &amp; OTHER FEATURES</b>	
AIR CONDITIONING	Shall be featured
AM/FM RADIO	Shall be featured
BLUETOOTH CONNECTIVITY	Shall be featured
BACKUP ALARM & CAMERA	Shall be included
WINDSHIELD WIPERS	Shall be featured
TOOLBOXES	Two (2) locking toolboxes. Both toolboxes shall be mounted on side of the machine.
SEAT	Shall be Air-Ride, High-Back with Suspension. Lumbar, Tilt, Arm Rest & Safety Switches shall be featured.
<b>LIGHTING</b>	
STANDARD	Front headlights with LED daytime running lights, turn lights and rear brake lights with turn lights shall be featured.
WORKING LIGHTS	One (1) Class 1 LED Strobes, Twelve (12) LED Mini Flasher/Strobes, and One (1) 36in LED Directional Control Bar shall be featured.
<b>ADDITIONAL</b>	
WARRANTY	Manufacturer's Standard Warranty
OPERATOR & SAFETY TRAINING	Shall be included in quote, and shall be offered for the lifetime of the unit
DELIVERY - SHIPPING & HANDLING	Shall be included in quote
OPERATOR MANUAL & PARTS/SERVICE MANUAL	Shall be provided upon delivery of each unit (Printed & USB formats)

### **3.0 Installation**

The Vendor shall furnish all necessary labor and equipment to install components described within its quote. All work shall be performed by factory trained technicians during normal working hours (8am to 4pm), Monday through Friday.

### **4.0 Testing**

Not applicable.

### **5.0 Freight**

The above equipment shall be shipped to:

NJDOT Bordentown Training Facility  
391 Route 130  
Building 3  
Bordentown, NJ 08505

The freight cost for delivery of the printed books shall be included.

### **6.0 Delivery**

NJDOT Bordentown Training Facility  
391 Route 130  
Building 3  
Bordentown, NJ 08505

Delivery confirmed upon award.

### **Delivery Point of Contact**

Steve Rudic (609-530-2264)

Delivery date shall be confirmed at the time order is placed.

### **7.0 Warranty**

The Vendor agrees to immediately replace and install free of charge any part that may break, fail or malfunction by reason of defective material or workmanship for a minimum period of one (1) year or the manufacturer's standard warranty, whichever is longer, from the date of acceptance by the NJDOT. Bidder must provide warranty information with its proposal.

### **8.0 Quote Content**

A quotation must arrive at NJDOT in accordance with this RFQ, within the time frame indicated to the e-mail address noted in this RFQ. The quote should be submitted in two (2) sections with the content of each as indicated below.

A. Section 1 – Forms

The Vendor must submit all the forms listed on the checklist. The checklist and required forms can be found at the following link:

<https://www.state.nj.us/treasury/purchase/forms/Waiver%20and%20DPA%20Contract%20Checklist.pdf>.

**All required DPA forms must be completed and submitted in their entirety with your bid. Failure to submit the required DPA Forms may result in your bid being rejected.**

NOTE: The Vendor must be registered in NJSTART to qualify for an award. NJSTART registration link as follows: <https://www.njstart.gov/bs/>

B. Section 2 – Quote and Price

**The Vendor may supply their own quote; however, a signed PB-120 Form MUST be submitted indicating the total price for all aspects of this RFQ. Failure to submit this form shall deem your bid non-responsive and your bid will be rejected.**

**Cut sheets and/or equipment brochures shall be included with the quote.**

The quote must be submitted in PDF format. No other format will be accepted.

**9.0 Negotiation and best and final offer (BAFO)**

After evaluating the quote, NJDOT may establish a competitive range and enter into negotiations with one (1) Bidder or multiple Bidders within this competitive range. The primary purpose of negotiations is to maximize the State's ability to obtain the best value based on the mandatory requirements, evaluation criteria, and cost. Multiple rounds of negotiations may be conducted with one (1) Bidder or multiple Bidders. Negotiations will be structured by NJDOT to safeguard information and ensure that all Bidders are treated fairly.

Negotiations will be conducted only in those circumstances where they are deemed by NJDOT to be in the State's best interests and to maximize the State's ability to get the best value. Therefore, the Bidder is advised to submit its best price quote in response to this solicitation since NJDOT may, after evaluation, make an award based on the content of the initial submission, without further negotiation and/or Best and Final Offer (BAFO), with any Bidder.

**10.0 Award**

- A. Award of this contract will be based upon the lowest responsible bid.
- B. The New Jersey Department of Transportation (NJDOT) reserves the right to reject all bids.
- C. NJDOT reserves the right to award this project in whole, in part or not make an award.
- D. Awarded Contractors, along with their proposal amount will be posted on the NJDOT, Equipment Materials & Supplies, Awarded Projects' webpage.

- E. Award of this contract shall not be interpreted to mean approval to proceed until an authorized purchase order is issued to the contractor.

## **11.0 Additional Notices & Requirements**

### **A) DIANE B. ALLEN EQUAL PAY ACT**

Pursuant to N.J.S.A. 34:11-56.14(b), any employer, regardless of the location of the employer, who enters into a contract with a public body to perform any public work for the public body shall provide to the Commissioner of the New Jersey Department of Labor and Workforce Development, through certified payroll records required pursuant to P.L.1963, c.150 (C.34:11-56.25 et seq.), information regarding the gender, race, job title, occupational category, and rate of total compensation of every employee of the employer employed in the State in connection with the contract. The employer shall provide the commissioner, throughout the duration of the contract or contracts, with an update to the information whenever payroll records are required to be submitted pursuant to P.L.1963, c.150 (C.34:11-56.25 et seq.).

Information regarding the Diane B. Allen Equal Pay Act and its requirements may be obtained from the New Jersey Department of Labor and Workforce Development (LWD) web site at: <https://nj.gov/labor/equalpay/equalpay.html>

LWD forms may be obtained from the online web site at: [https://nj.gov/labor/forms\\_pdfs/equalpayact/MW-562withoutfein.pdf](https://nj.gov/labor/forms_pdfs/equalpayact/MW-562withoutfein.pdf)

- B) NJDOT is required to comply with P.L. 2012, c. 4, which requires all agencies to encourage awarded contractors to notify their employees of organ and tissue donation options.

“Organ and Tissue Donation: As defined in section 2 of P.L. 2012, c. 4 (N.J.S.A. 52:32-33), contractors are encouraged to notify their employees, through information and materials or through an organ and tissue awareness program, of organ donation options. The information provided to employees shall be prepared in collaboration with the organ procurement organizations designated pursuant to 42 U.S.C. §1320b-8 to serve in this State.”

### **C) ANTI-DISCRIMINATION**

All parties to any contract with the State agree not to discriminate in employment and agree to abide by all anti-discrimination laws including those contained within N.J.S.A. 10:2-1 through N.J.S.A. 10:2-4, N.J.S.A. 10:5-1 et seq. and N.J.S.A. 10:5-31 through 10:5-38, and all rules and regulations issued thereunder are hereby incorporated by reference.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time.