

TOWN OF CAPE ELIZABETH PUBLIC WORKS DEPARTMENT

10 Cooper Drive
Cape Elizabeth, ME 04107



Jay Reynolds
Public Works Director
(207) 799-4151
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Request for Proposals: Large Area Rotary Mower September 19, 2022

The Town of Cape Elizabeth Public Works Department is seeking qualified vendor to supply a new, large area rotary mower. Sealed bids shall be submitted to the Town using the enclosed bid form. Bids shall be either hand-delivered to Town Hall, or by US mail in **sealed envelopes marked “Large Area Rotary Mower” and addressed to Matthew Sturgis, Town Manager, 320 Ocean House Road, Cape Elizabeth, ME 04107.** Electronic submission of bids shall not be accepted. **Bids shall be received until Thursday, October 20th, 2022 at 2:00 PM.,** and at said time, bids will be opened and read aloud. All pre-bid correspondence shall be submitted in electronically to Jay Reynolds, Public Works Director, at jay.reynolds@capeelizabeth.org. **Questions regarding this bid/proposal shall be accepted until 5:00 PM, Friday, October 14th, 2022.** The Town of Cape Elizabeth reserves the right to waive any informality in the bids, to accept any bid, and to reject any or all bids, should it be deemed in the best interest of the Town to do so. The Town of Cape Elizabeth further reserves the right to cancel or amend this RFP at any time.

Requirements of this RFP

1. The enclosed bid form shall be fully completed and submitted by the due date.
2. Each bidder shall provide evidence of adherence to the specifications within this RFP.
3. Each bidder shall provide detailed information regarding parts and maintenance: ordering, availability, local or regional maintenance support, et cetera.
4. Each bidder shall provide references of other municipal customers in the state/northeast who have purchased similar equipment.
5. Any items not specifically noted or specified in this RFP, that is required in order to supply the equipment requested, shall be considered incidental. Bidders shall provide lump sum pricing on the bid form.
6. Bidder shall note any deviations from the specifications on the enclosed bid form.
7. Bidders are encouraged, but are not required to, ‘demo’ their equipment to the Public Works Department prior to bidding.
8. Each bidder shall provide a warranty period for the equipment provided on the enclosed bid form.
9. The equipment shall be delivered no later than May 1, 2023.
10. The equipment shall be completely inspected and serviced by the bidder prior to delivery.

Acceptance of Bid

The acceptance of the bids shall be based on the following criteria:

1. Cost.
2. Adherence to the Specifications.
3. Parts Availability/Serviceing.
4. Operational Use/Durability/Effectiveness.

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Specifications

- **GENERAL:** The rotary mower herein after specified shall be the latest current model, built of all new materials and carry all warranties as set forth by the manufacturer and serviced by the bidder. Any parts or accessories, not specified herein, but listed as standard equipment by the manufacturer or required by any regulations, shall be furnished. Any deviations to these specifications shall be listed on the enclosed bid proposal form. **Models acceptable for bid shall be a Jacobsen HR800 and/or a Toro Groundsmaster 5900/5910 (T4) in specification.**
- **YEAR:** 2022 (unused/leftover), or 2023
- **ENGINE:** Liquid cooled, four-cylinder, overhead valve, turbo-charged diesel powered engine. Horsepower range shall be between 80 and 90. Oil filter, dry air filter element, and electrical systems shall be standard for the unit specified/bid. Alternator to be a minimum of 55-amp rated capacity, operated by two (2) maintenance-free batteries. Engine shall meet (or exceed) all applicable EPA off-road diesel engine emission standards.
- **LIGHTS:** Mower shall be equipped with headlights (2), turning signals (2), stop/taillights (2), 4-way flashers and work lights (if available).
- **FUEL CAPACITY:** Shall be the standard size for the machine bid.
- **HYDRAULIC SYSTEM:** Shall have a reservoir adequate to handle system temperature fluctuations, equipped with a low hydraulic oil indicator light.
- **TRANSMISSION:** Shall be a variable speed, hydrostatic transmission. Foot-operated, pedal controlled for ground speed, forward and reverse. Mower shall also be equipped with a transmission oil cooler (if available). Mower shall be equipped with all-wheel-drive.
- **TIRES:** Traction tires to be turf-type. One spare rim and two tires for both front and rear wheels shall be included with machine upon delivery.
- **FRAME:** Roll Over Protection System (ROPS) equipped, 2-post canopy shall be constructed of all formed and welded steel channel.
- **BRAKES:** Brakes shall be individual dynamic, drum and/or disc type, with a mechanical parking brake.
- **STEERING:** Steering shall be hydrostatically assisted, tilting, steering wheel controlled to the rear wheels.

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- **CONTROLS & GAGES:** Hour meter, glow-plug indicator light, charge indicator light, engine temperature, engine oil pressure gauge (if equipped), and/or warning alarm and Fuel Gauge.
- **IMPLEMENT DRIVE & LIFT:** The mower decks shall be shall be hydraulic powered, shaft driven and equipped with mechanical adjustments.
- **SEAT:** Seat to be an air foam cushioned, suspension seat, equipped with an operator presence starting system, seat belt, armrests and a backrest.
- **CUTTING DECKS:** To be a rotary type, one front mounted, and two side mounted. Rear discharge, for a total cutting width of 192". Front deck to have five (5) blades and side decks to have three (3) blades installed. Two (2) caster wheels for the front-mounted deck and four (4) caster wheels for the side decks shall be included with machine upon delivery.
- **CONSTRUCTION:** Heavy duty, one piece steel.
- **HEIGHT OF CUT:** Adjustable front and rear, from 1" to 5.5" (min.) in 0.5" (min.) increments.
- **CUTTER DRIVE:** Electric or manual PTO driven clutch. With a drive shaft and spindles turning greaseable ball bearings.
- **CUTTER BLADES:** Three (3) extra sets of heat-treated mower blades (for a total of 33) to be included with machine at time of delivery.
- **MANUALS:** Operator, Parts and Service manuals are to be provided with machine at time of delivery in both book and electronic format. Provide information regarding diagnostic support.
- **WARRANTY:** The successful bidder shall provide warrantees for the engine, transmission, hydraulics, and/or any other individual/specific components of the mower. The warranty information shall be noted on the enclosed bid form. The warranty shall commence at the time of delivery of machine to the Town of Cape Elizabeth. Any equipment transport needed to facilitate remediation of warranty items shall be the responsibility of the bidder.
- **TRADE-IN:** Successful bidder shall accept in trade the Town of Cape Elizabeth's 2007 Toro

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580D Mower, with the following equipment: front (1) and side (2) decks, front and rear spare rims (1 of each). The trade-in allowance shall be listed separately on Bid Proposal Form. The machine can be inspected by contacting Scott Smart at the Public Works Facility at 799-4151.

- **Bid Alternative/Option:** Provide pricing for a fully enclosed cab under the bid alternative option line on the bid form.
- **CERTIFICATE OF ORIGIN:** A manufacturer's/owner's certificate of origin shall be provided upon delivery of equipment.
- **DELIVERY and TRAINING:** Delivery date shall be listed on the attached Bid Proposal Form and may be a factor in the award of this bid. Successful bidder shall provide introductory-level training to Town personnel of proper operation and daily maintenance upon delivery of machine.

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LARGE AREA ROTARY MOWER - BID PROPOSAL FORM

The undersigned agrees to provide the mower as specified in the RFP and as bid below

Base Bid Price per Specifications: \$ _____

Less trade-in of 2007 Toro 580D Mower and associated equipment: \$ _____

Total Net Bid: \$ _____

Bid Alternative Option: Pricing for fully enclosed cab \$ _____

Manufacturer Year, Make, and Model: _____

Warranty Information: _____

Delivery Date: _____

Deviations from Specifications: _____

References: _____

Parts Availability/Maintenance Support Info: _____

Signed: _____ Printed Name: _____

Company: _____ Address: _____

E-mail Address: _____ Phone #: _____