

PARKS, RECREATION & FORESTRY

1900 AVIATION DRIVE
WAUKESHA, WISCONSIN 53188-2471
TELEPHONE 262/524-3737 FAX 262/524-3713

Ron Grall, Director
rgrall@ci.waukesha.wi.us

February 20, 2017

To: Parks, Recreation & Forestry Board (PRFB)

RE: PRFB Agenda Item - Approve the purchase of Toro 4000

This request is for the final approval to purchase a Toro 4000 in the amount of \$63,152.28. The replacement machine is a Toro 4000 wide area mower 11" cut machine, and is a similar replacement for what is currently being used. This machine was bid out through the National IPA program, which has been approved by the Common Council and accepted by the Finance Department as an alternative way to bid on equipment. Attached you will find supporting documentation.

Thank you,

Keith Johnson
Grounds Maintenance Supervisor



Reinders



Acct #: 116636

Waukesha City Parks
1900 Aviation Drive
Waukesha, WI 53188

Attn: Keith Johnson

Mark Robel, SCPS
Territory Manager
W227 N6225 Sussex Road
Sussex, WI 53089
Cell (414) 313-5296
Fax (262) 786-6111
mrobel@reinders.com

Quote ID 2123972	Quotes Good for 30 Days
Quote Date 12/20/16	Tax Not Included In Quote

PRICE QUOTATION

Qty	Model #	Description	Total
1	30609	Toro Groundsmaster 4000-D, Tier 4	\$63,152.28
1	30552	Universal Sunshade (Red)	
1	108-1450	Atomic Blade Pack, (107-0214)	
1	30414	North American Road Light Kit	
1	30408	MVP KIT-GM4XXX, 800 HR YANMAR T4F	
1	119-8313	Spare Front Tire	
1	120-4175	Spare Front Rim	
1	120-8910	Spare Rear Tire	
1	120-8909	Spare Rear Rim	



Proposal Summary and Agreement

I am pleased to submit the attached proposal for your consideration

This is a proposal on the goods named, subject to the following conditions: The prices and terms on this proposal are not subject to verbal changes or other agreements unless approved in writing by the seller. All proposals and agreements are contingent on availability of product from the manufacturer. Typographical errors are subject to correction.

All prices quoted include delivery to your facility unless otherwise stated. The preceding pricing is valid for 30 days unless otherwise stated. Prices include assembly where applicable and accessibility to parts and service manuals. Timing at delivery may vary and is subject to manufacturer's availability. Purchaser is responsible for applicable taxes. All financed items will require lease documentation be returned to the finance company and approved for shipment by the lessor before delivery can be completed.

ORDER ACCEPTANCE AGREEMENT

By signing below, I am authorizing Reinders, Inc. to proceed with fulfilling the product order based on the quote I.D.# noted and that I have reviewed the quote in its entirety. Unless otherwise indicated I agree to accept delivery on the earliest date that this product can be shipped to our location(s). Any and all trades associated with this order will be ready for pick up at time of delivery of this order. A 2.5% service fee will apply for all credit card transactions.

Quote I.D. # 2123972 Accepted Equipment Delivery Date _____

Authorized Signature: _____

Print Name: _____

Date: _____

Mark Robel, SCPS
Territory Manager
Reinders, Inc.



Count on it.

TORO

Groundsmaster[®] 4000-D/4010-D

WIDE AREA ROTARY MOWERS

FEATURES

- 55 hp (41 kW) Yanmar[®] engine, Tier 4 Final Compliant, turbo-diesel engine
- Smart Power[™] - optimized mowing in all conditions
- Foldable ROPS
- 11' (3.4 m) width of cut
- Full-time 4WD forward and reverse
- All-time traction assist assures full-time 4WD
- 0" uncut circle in turns
- SmartCool[™] auto-reversing cooling fan
- HybridDrive[™] cutting deck system delivers unmatched reliability
- 4-way adjustable seat and Air Ride Suspension
- InfoCenter[™] displays simple operating info while monitoring machine health
- Integrated ControlHub[™] with fingertip electronic controls
- Top and rear air intake for increased cooling
- Climate-controlled safety cab with air conditioning and heater (4010-D)
- Isolated operator platform for greater comfort and smoother ride

Operator-friendly and smart by design.

With Smart Power[™] technology, high engine torque and patented, HybridDrive[™] cutting deck system, the Groundsmaster 4000-D and 4010-D deliver power where you need it most – to cut grass, no matter how tough the conditions. With their excellent trimming capability, you'll maneuver around obstacles with ease. Both mowers can mow a 0" uncut circle, allowing you to mow back and forth patterns without leaving any uncut grass. The patented, parallel hydraulic traction system maintains consistent hydraulic flow between the front and rear wheels to assure full time 4-wheel drive. This allows you to mow with confidence, even on hills and wet grass.

toro.com/4000



Groundsmaster[®] 4010-D

Groundsmaster[®] 4000-D

**4
TIER****SMART POWER**

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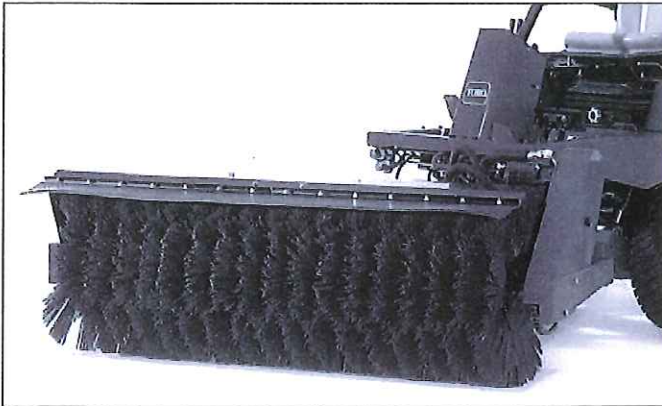
Call your Toro distributor at 800-803-8676

	GROUNDMASTER 4000-D, TIER 4 DIESEL, MODEL 30609 GROUNDMASTER 4010-D, TIER 4 DIESEL, MODEL 30636, Model 30607				
ENGINE	Yanmar® 4-cylinder, liquid-cooled, turbo-charged diesel, 127 cu. in. (2.1 liter) displacement. Engine rated at 55 hp (41 kW) net and 125 ft.-lbs. (169 Nm) torque at 2,000 rpm. 8 quart (7.6 liter) oil capacity. EPA Tier IV Final Compliant				
AIR CLEANER	Dry, replaceable primary and safety elements.				
RADIATOR	Rear-mount, cross-flow, 7-row, 6.3 fins per inch, 9 quart (8.5 liter) capacity.				
FUEL CAPACITY	21 gallons (79.5 liters) diesel fuel. Biodiesel-Ready for use up to B-20(20% biodiesel and 80% petroleum blend)				
TRACTION DRIVE	Parallel hydrostatic, closed loop system with full-time 4WD. Forward/reverse in low (mow) and high (transport) range with full-time, automatic traction assist (forward only) standard on Groundsmaster 4000-D models. Variable displacement piston pump with electronic servo control powers dual speed displacement piston motor drive into double reduction planetary in front, and mechanical axle in rear. SmartPower™ feature controls traction speed to maintain optimal cutting blade speed.				
HYDRAULICS/COOLING	0.75 gallon (33.1 liter) capacity with 10 micron remote spin-on filter. 9 row, single pass cooler, 6.3 fins per inch, that tilts out for cleaning. Variable speed radiator cooling fan with automatic (based on coolant and oil temps) and manual reversing capabilities.				
DIAGNOSTICS	Diagnostic pressure test ports: forward and reverse traction, left, center and right decks, reverse 4WD, lift, steering, charge and deck counterbalance circuits.				
GROUND SPEED	Transport: 0-16.2 mph (0-26.1 km/h) forward, 0-8.1 mph (0-13 km/h) reverse. Mow: 0-8.3 mph (0-13.4 km/h) forward, 0-4 mph (0-6.4 km/h) reverse.				
TIRES	Front: 26 x 12-12, 6-ply tubeless Multi-Trac. Rear: 20 x 10-10, 6-ply tubeless Multi-Trac.				
MAIN FRAME	All welded formed-steel frame with integral tie-down anchors.				
BRAKES	Mechanically actuated, internal wet disc brakes on input to each planetary drive. Individual foot-operated steering brake control of left and right wheel. Lock pedals together and latch to engage parking brake.				
SEAT	4-way adjustable, right armrest travels with seat and suspension.				
STEERING	Power steering with dedicated power source. Steering wheel tilts to desired operator position. Uncut circle: 0" diameter.				
INSTRUMENTATION	InfoCenter™: Onboard LCD display shows gauges, alerts/fauls, service reminders, electrical system diagnostics. Indicates fuel level, coolant temp, intake temperature, low oil pressure, alternator, engine hours, engine rpm, hydraulic oil temperature, voltage.				
CONTROLS	Tilt steering, ignition switch, throttle switch, foot-operated traction pedal, lockable individual brake pedals, parking brake lock, mow/transport speed selector switch, 3-two position switches for individual deck lift/lower, counterbalance adjustment, tow valves, cup holder, toolbox, radio holder, fan switch and 12-volt power outlet.				
ELECTRICAL	12-volt, 690 cold cranking amps battery, 80 amp alternator (4010-D). Overload protection with automotive type fuses.				
INTERLOCKS	Prevents engine from starting unless traction pedal is in neutral and deck is disengaged. If operator leaves seat while moving or deck is engaged, traction and / or deck stops, info center alarms and gives message. Mowing only permitted in low range. Traction not allowed if parking brake engaged and pedal moved out of neutral, info center alarms and gives message. Deck transport latches.				
GROUND CLEARANCE	6.5" (16.5 cm)				
OVERALL DIMENSIONS	Height 85" (214 cm) w/ROPS up 93.9" (237 cm) w/ cab	Length 135" (343 cm) w/decks down	Width 136" (346 cm) w/decks down	Transport Width 71" (180 cm) @ 2" (5 cm) HOC	Wheelbase 55.5" (140 cm)
WEIGHT	4205 lbs. (1907 kg) w/ full fluids (GM4000).		4759 lbs. (2159 kg) w/ full fluids (GM4010).		
SAFETY CAB (4010)	<p>MODEL 30636: ROPS certified cab with heat, AC and the following standard features: climate system pressurized cab, heavy-duty pantograph front windshield wiper and washer, front windshield has 38" of visibility, interior mirror, fold away exterior side mirrors, molded front fenders, right and left doors and rear window have tinted (50%) glass, front and rear windows open, quick release window latches act as emergency exit, rubber sound isolator cab mounts and upholstered interior panels and headliner, textured neoprene floor mat, interior dome light.</p> <p>MODEL 30607: Factory installed, ROPS certified, climate controls (AC & heating), opening rear window, front wiper/washer, interior mirror, exterior side mirrors.</p>				
SAFETY	Complies with American National Standards Institute (ANSI B71.4-2012) and applicable ISO EN 5395 (CE) (machine directive 89/392, 91/368, 93/44, 84/538, 89/336) requirements; Optional lights. Meets ANSI/ASAE 5279.12 (Lighting and Marking of Agricultural Equipment on Highways). Foldable ROPS, ISO 21299 certified.				
WARRANTY	Two-year limited warranty. Refer to operator's manual for further details.				
ACCESSORIES	Work light, Road lights consisting of dual taillights, dual headlights, slow moving vehicle sign, turn signal, flasher and lights; Sunshade Beacon				
CUTTING DECKS					
WIDTH OF CUT	Overall: 132" (335 cm), Front: 62" (157.5 cm), Wings: 42" (106.7 cm), Overlap: 7" (12.8 cm).				
MOWING RATE	Mows up to 11.0 acres/h (4.5 hectares/h) at 8.5 mph (13.4 km/h) (assumes no overlap or stops).				
CONSTRUCTION	Welded .100" (25 mm) steel with 7 and 10-gauge steel channel and plate reinforcements, bullnose bumpers.				
DECK DRIVE	Direct mounted hydraulic motor into spindle. Remaining spindle(s) driven by individual B section kevlar belt. Quick release belt covers.				
HEIGHT-OF-CUT	1"-5" (25-127 mm) in .5" (13 mm) increments.				
SPINDLES	1.25" (3.17 cm) diameter spindle shafts, 9" (22.9 cm) diameter conical ductile iron housing, and 2 greaseable tapered roller bearings.				
BLADES	21.75" (55.2 cm) long, 2.5" (6.4 cm) wide, .25" (.64 cm) thick.				
CASTER WHEELS	8 x 3.50-4, 4-ply, smooth, pneumatic, seated precision ball bearings.				
GROUND FOLLOWING	6" anti-scalp cups on each blade, adjustable skids on each deck, 4 anti-scalp rollers on front deck and 1 on each wing.				
WING PROTECTION	Bi-directional, impact absorption device on each wing deck.				
RECYCLER KIT	Model 30420 will convert decks into Guardian® Recycler® decks.				
MULCHING KIT	Model 30422.				
SKIDS	Reversible polymeric.				

*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only. Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.



Groundsmaster® 4000-D Attachment Specifications



ROTARY BROOM, MB MODEL HCT**	
TYPE	Windrow type, front mounted hydraulic broom with dual motors. Electric/hydraulic angling, 30° left and right.
BROOM SIZE	32" (81 cm) diameter x 60" (153 cm) wide.
BRUSH	Sectional brush with combination polypropylene/wire radial segments.
WEIGHT	460 lbs. (209 kg)
OPTIONS	Dirt Deflector, Storage Stands.



SUNSHADE	
UNIVERSAL MOUNT SUNSHADE	White, Model 30349
UNIVERSAL MOUNT SUNSHADE	Red, Model 30552



SNOWTHROWER ERSKINE MODEL 2000***	
STAGE	2
WIDTH OF CUT	61" (155 cm)
CUTTING HEIGHT	29" (74 cm)
CUTTING EDGE	3/8" x 3" (9.5 mm x 7.6 cm) bolt-on
SKID SHOES	Adjustable
AUGER DIAMETER	16" (41 cm) open flight
FAN DIAMETER	20" (51 cm) 4-blade
CHUTE ROTATION	Hydraulic 270°
SHEAR PROTECTION	Pressure relief
CASTING DISTANCE	Up to 30' (9.14 m)
APPROXIMATE SHIPPING WEIGHT	850 lbs. (386 kg)
HOSES	Included

*Specifications and design subject to change without notice.

** Manufactured by M-B Companies Inc.

*** Manufactured by Erskine Attachments.

Note: The Toro Company does not manufacture or sell the snowthrower or rotary broom, nor does Toro guarantee these accessories in any manner whatsoever.

