

TOWN OF TRUMBULL, CONNECTICUT
REQUEST FOR QUOTATION (RFQ)
SCAG TURF TIGER MOWER

RFQ 5993

DUE: May 22, 2013 at 3:00 PM

GENERAL INSTRUCTIONS TO BIDDERS

The Town of Trumbull, Connecticut (hereinafter referred to as Town), through the Office of the Purchasing Agent, will accept sealed bids for a **SCAG TURF TIGER MOWER** for the Town Parks Department as detailed in the attached specifications.

1. PREPARATION OF PROPOSALS

- a) Bids shall be submitted by using the enclosed BID PROPOSAL FORM that accompanies this request. Submit one (1) ORIGINAL and one (1) EXACT COPY. Bidders should submit bids in a clear, concise and legible manner to permit proper evaluation of responsive bids.
- b) Bidders may also submit, under separate cover with their proposal, any samples of reports and documents that are necessary to meet the requirements (deliverables) of this request should a purchase order be awarded

2. BID SUBMISSION

Bids are to be submitted in DUPLICATE and sealed in a sealed envelope and addressed as follows:

Bid 5993 - Due: May 22, 2013

Purchasing Agent - Town of Trumbull
5866 Main Street, Trumbull, CT 06611

Be advised that the person signing the formal proposal must be authorized by you organization to contractually bind your firm with regard to prices and related contractual obligations for the delivery period requested.

3. BID TIME AND BID FORMS

- a) Bids shall be received at the office of the Purchasing Agent, Town Hall, prior to the advertised hour of opening, at which time all proposals will be publicly opened and read aloud.
- b) A bidder may withdraw a proposal at any time prior to the above scheduled date and time. **Any bid received after the above scheduled date and time shall not be considered or opened.**
- c) All bid documents contained herein must be completed in their entirety; failure to do so may disqualify a bid.

4. TOWN OPTIONS

- a) The Town of Trumbull reserves the right to reject any and all bids and does not bind itself to accept the lowest bid or any proposal. The Town reserves the right to ask for new bids in whole or in part, or to reject any or all bids, or any part thereof, and to waive any requirements, irregularities, technical defects or service therein when it is deemed to be in the best interest of the Town.
- b) If a bid proposal does not meet or better the required specifications, requirements, and scope of work requested on all points that must be outlined in a letter attached to the bid proposal otherwise it will be presumed that the bid as proposed is in accordance with the required specifications.
- c) If your product does not meet or better the required specifications on all points that must be outlined in a letter otherwise it will be presumed that a proposal is in accordance with the required specifications.
- d) In addition to consideration of a favorable bid, the Purchasing Department may give consideration to the most favorable delivery date and past experience.

5. TAXES

All purchases made by the Town, and associated with the award of this requirement shall be tax exempt. Any taxes must not be included in bid prices. A Town Tax Exemption Certificate shall be furnished upon request.

6. INQUIRIES

- a) All inquiries regarding this request shall be answered up to the close of business on **May 20, 2013**, after which time no additional questions will be accepted. To ensure consistent interpretation of certain items, answers to questions the Town deems to be in the interest of all bidders will be made available in writing or by Fax as appropriate to all bidders. Inquiries of a technical nature may be directed to **Mr. Dimitri Paris (203-650-6084)** dparis@trumbull-ct.gov
- b) The Town reserves the right to communicate with any or all of the bidders to clarify the provisions of Proposals. The Town further reserves the right to request additional information from any bidder at any time after proposals are opened.
- c) **It is the sole responsibility of a bidder to verify any addendums that may have been issued relating to this request prior to submission of a proposal. Any notice of addendum shall be published on the Purchasing Department Website www.trumbull-ct.gov . Failure to submit a response that does not address any changes or addendums may result in a disqualification of a proposal submission.**

7. **AWARD AND AUTHORITY**

The Town will issue notification of award in the form of a Purchase Order.

8. **PRICING**

- a) All prices quoted are to be firm for a period of one (1) year following bid opening.
- b) Special Consideration will be given to responses with extended firm price dates. The Town is always interested in any and all cost reduction opportunities.

9. **ASSIGNMENT OF RIGHTS, TITLES, AND INTERESTS**

Any assignment or subcontracting by a bidder, vendor, or contractor for work to be performed, or goods and/or services to be provided, in whole or in part, and any other interest in conjunction with a Town procurement shall not be permitted without the express written consent of the Town of Trumbull.

10. **HOLD HARMLESS CLAUSE**

Bidder agrees to indemnify, hold harmless and defend the Town from and against any and all liability for loss, damage or expense which the Town may suffer or for which the Town may be held liable by reason of injury, including death, to any person or damage to any property arising out of or in any manner connected with the operations to be performed under an agreement with the Town, whether or not due in whole or in part of any act, omission or negligence of the Town or any of his representatives or employees.

11. **WORK REGULATIONS AND STANDARDS**

All work activities performed in association with this request must be performed and completed for the Town in accordance with current Federal State and Local regulations. All services performed shall also conform to the latest OSHA standards and/or regulations.

12. **CONFLICT OF INTEREST**

No purchase shall be made from nor shall services (other than services as an officer, agent, or employee of the Town) be secured from any officer or employee of the Town, or from any partnership or corporation in which such officer or employee is a partner or officer, or holds a substantial interest, unless such relationship and the fact that such purchase is contemplated shall be made known in writing to the agency making such purchase, and notice thereof posted, for at least five (5) days before such purchase be made, in the office of the agency making such purchase and in a public place in the Trumbull Town Hall.

13. **EQUAL TO ITEMS**

Any "Equal-To" items proposed in response to this request must be approved by the Town; the Town reserves the right to reject any proposal offering equipment and/or materials, which, if in its opinion does not meet the standard of quality established by the attached specifications. Any such decision shall be considered final and not subject to further recourse.

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SPECIFICATIONS

SCAG TURF TIGER MODEL #STT61V-35BVAC SPECIFICATION SHEET

<u>ENGINE</u>	
General Type:	Heavy-duty industrial/commercial
Brand:	Briggs Vanguard / Kaihatsu Air-Cooled
Model:	613477-0132-E1
Horsepower:	35 HP
Torque:	52.2 ft-lbs. (peak)
Type:	4 cycle gas, twin cylinder, air-cooled, OHV, horizontal shaft engine
Displacement:	993 cc (60.6 cubic inch)
Cylinders:	2 cast-iron sleeves
Air Intake Group:	Large capacity 2-stage canister air filter
Exhaust Group:	Single exhaust canister muffler
Engine Idle Speed:	Governor set at 3800 RPM (+/- 50)
Fuel Group:	Integral fuel pump with inline fuel filter, internal fuel line vent; float feed; two barrel, adjustable idle, afterfire solenoid
Oil Pump Group:	Full pressure lube, capacity 2.3 Liter with spin-on oil filter
Starter/Electrical:	12 volt "Maintenance Free" sealed battery (350 CCA) with alternator, solid state ignition with key start
Charging System:	20 amp - regulated
<u>ENGINE DECK:</u>	
Fuel Tank:	Single, 8.5 gallon (32.2 liters) seamless polyethylene tank with fuel gauge gas cap. Mounted low, in the center of the mower to lower the center-of-gravity for increased hillside stability. Extra large, angled filler neck for easy filling.
Drive Wheels/Tires:	24 x 12 - 12 four-ply pneumatic tubeless, radius edge, offset rims to improve operator's view
Parking Brake:	Lever operated interlocked parking brake prevents operation with parking brake engaged
Frame:	Compact tractor frame with welded, structural steel double tube construction. Engineered to provide a low center-of-gravity for increased stability on inclines
<u>DRIVE SYSTEM</u>	
Type:	Hydro drive with two variable displacement pumps and two cast-iron motors for independent control of each drive wheel
Hydro Pumps:	Two Hydro-Gear 16cc pumps with dump valves for movement without running engine. Internal shock valves to protect hydraulic system. Pump-mounted cooling fans for increased drive system protection.
Drive Wheel Motors:	Two Parker 15 cubic inch cast-iron high torque wheel motors
Transmission Belt Idler:	Self-adjusting, self-tightening
Hydro Fluid Cooling Group:	4 qt. system capacity with nylon fluid reservoir and external hydraulic oil coolers, uses SAE 20W50 fluid and 10 micron filter.
Steering/Travel Control:	Twin "Quick-Fit" lever fingertip steering control with gas shock dampeners for smooth, responsive control to each wheel
Axles:	1-1/4" heavy-duty, tapered motor shafts
Wire Harness:	14 gauge wire. Tightly wound protective wire loom. Dielectric grease at major electrical connections.
Safety Group:	Seat actuated engine kill, neutral interlock, mower engagement (BBC) switch, parking brake
Instrument Panel:	Ammeter, key switch, throttle, fuses, manual choke, BBC switch, water temperature, (SmartSense digital hour meter located at rear of mower displays maintenance reminders)
Forward Ground Speed Range:	0 up to 12.0 mph
Reverse Ground Speed Range:	0 up to 5.0 mph

SCAG TURF TIGER MODEL #STT61V-35BVAC SPECIFICATIONS (Continued)

CUTTER DECK	
Type:	Velocity Plus, floating, adjustable, anti-scalping, hybrid design combines out-front and belly-mount designs, special raised front edge allows grasses to enter the deck standing upright for a fast, manicured cut.
Construction:	Tri-Plate construction consists of a 10-gauge steel cutter deck top reinforced with 7-gauge upper support plate and an 11-gauge lower spindle support plate. These three layers of steel equal close to a 1/2" thick steel cutter deck top. Deck skirt is 7-gauge. Trim side wear pad protects deck and landscape.
True Cutting Width:	61.0 inches (155.0 cm)
Cutting Height Adjustment:	Foot-operated pedal adjustment from operator's seat, 1" to 6" in 1/4" increments; 3-position adjustable pedal accommodates various operator heights
Cutter Blades:	Three (3) 21" high strength Marabain™
Cutter Deck Drive:	Double clamp drive shaft to 90 degree gear box
Cutter Deck Baffles:	Velocity Plus deck baffles direct air flow for maximum quality-of-cut. Custom Cut Baffle allows adjustment to individual cutting conditions (7 positions).
Blade Engagement:	Electric PTO via Ogura GT5 (350 ft. lb) clutch brake with control panel knob
Discharge Opening:	Extra wide 18.5" tapered discharge opening. Spring-loaded, non-denting plastic discharge chute combines strength and flexibility. Minimizes damage to landscape and trees. Turbo-Baffle increases discharge velocity for an even spread of clipping.
Caster Wheels:	13 x 6.5 x 6 flat-free caster wheels with tapered roller bearing pivots
Spindles:	Heavy-duty 1-1/8" top dimension spindle shaft, cast-iron housing, taper roller bearing, low maintenance with top access grease fitting and grease overfill relief poppet.
Spindle Pulleys:	Split Steel design with easily removed taper hubs. Split steel is stronger than stamped or cast iron pulley designs.
Cutter Deck Belts:	B-section with Kevlar cord
Anti-Scalp Rollers:	Two front corner adjustable, three front center adjustable, two rear corner adjustable, two rear fixed
ADDITIONAL SPECIFICATIONS	
R.O.P.S:	OSHA 1928 certified roll-over protection system. System has foldable design for loading into enclosed trailers. Retractable seatbelt included.
Flat-Free Caster Tires:	Semi-pneumatic caster tires eliminate downtime resulting from flats.
APPROXIMATE DIMENSIONS	
Length:	87.5"
Tracking Width:	56"
Width:	73.5"
Width (with discharge in transport position):	62"
Height (with ROPS up):	67.5"
Height (with ROPS folded down)	56.5"
Turning Radius:	Zero radius turning
Weight (with ROPS):	1425 lbs.

