COUNTY AGENDA REQUEST

Department:	Building & Grounds	Presenter(s):	Greg Ownby
Meeting Date:	Thursday, August 11, 2011	Type of Request:	Consent

Wording for the Agenda:

Approval of staff's request to declare a 2002 Hustler "Z" mower unserviceable, and approval to replace the mower at a cost of $11,563.00 from low bidder Toney's Lawnmower & Equipment.

Background/History/Details:

The Buildings and Grounds Department has a 2002 Hustler "Z" mower (Equipment #25352) that caught fire and was burned beyond repair. This mower will need to be replaced.

Staff received three bids from three vendors for the replacement of the mower, and has chosen the low bidder, Toney's Lawnmower & Equipment. The replacement mower will cost $11,563.00.

What action are you seeking from the Board of Commissioners?

Approval of staff's request to declare a 2002 Hustler "Z" mower unserviceable, and approval to replace the mower at a cost of $11,563.00 from low bidder Toney's Lawnmower & Equipment.

If this item requires funding, please describe:

Vehicle and Equipment Replacement Funds are requested for this purchase.

Has this request been considered within the past two years?	No	If so, when?	
Do you need audio-visual for the presentation?	No	Backup Provided with Request?	Yes

STAFF USE ONLY

Approved by Finance	Yes	Reviewed by Legal	
Approved by Purchasing	Yes	County Clerk's Approval	Yes
Administrator's Approval	Yes		

Staff Notes:

HUSTLER

Hustler Super Z

Features and Benefits

- HyperDrive™ Hydro System--Industrial Grade Pumps and Motors
- VX4™ Deck Technology provides the best finished appearance period!
- Simple design
- SmoothTrak™ Steering - responsive precise control
- Kohler/Kawasaki engine options up to 37 HP.
- 15 MPH

3 YEAR | NO HOUR LIMIT OR 5 YEAR | 500 HOUR

LIMITED WARRANTY

* 3RD YEAR PARTS ONLY

LIMITED WARRANTY

5 YEAR | 3000 HOUR ON TRANSMISSIONS

** See your local Hustler dealer for complete warranty details*

LIMITED LIFETIME WARRANTY

FRAME & LEADING EDGE OF DECK

** Original Purchaser Only*

hustlerturf.com

HUSTLER

Cutting Grass Not Corners

PN 782698 1-11

Super Z™ Specifications

Engines

Kawasaki FX	Kawasaki FX	Kohler Command	Kohler Command EFI
31 hp	37 hp	27 hp	29 hp

More Engine Information: • www.kawpower.com • www.kohlerengines.com

ENGINE

Starter: 12-volt
Ignition: Electronic
Charging System: 12-volt (see engine manufacturer specs)
Fuel Unleaded gasoline (see engine manufacturer specs)
Fuel Filter: Replaceable, automotive-type
Air Filter: Heavy-duty air cleaner to extend the service interval for excessive, dirty applications and improved performance
Cooling: Air cooled. Fly-wheel fan
Governor: Mechanical

TRACTION DRIVE SYSTEM

Type: Dual hydrostatic. Individual pumps power two direct-drive wheel motors. Hydrostatic system operates on 15W50 Mobil 1 synthetic motor oil. Transmission drive (oil) cooler for increased system life.
Pumps: Two variable displacement, slipper piston pumps. Each pump powers one drive-wheel. Sauer Danfoss DDC-20
Pump Drive: B Section V-belt drive from engine crankshaft. Large pulley and idler diameters for longer belt life.
Hydraulic Lines: Stainless-steel, high-pressure lines with Parker SealLok™ O-Ring Face-Seal fittings.
Cooling Large capacity cooler with 9 inch fan for extended hydraulic life
Final Drive: Direct-drive high-torque wheel motors. One for each drive wheel. Parker TG0280 with hot oil shuttle
Filter: Internal
Ground Speed: Infinitely variable: 0-15 mph (0-24.14 kph) forward, 0-7.5 mph (0-12.07 kph) reverse
Steering: SmoothTrak™ twin-lever steering provides independent control of each drive wheel. Speed, forward, reverse, brake, and turns are all controlled with hand-operated controls
Turning Radius: True zero turning radius. Turns within its own length. Counter-rotating, independent drive wheels
Brakes
Service: Hydrostatic dynamic braking
Parking: Automotive-style drum brakes. When steering levers are placed in neutral position, integral park brakes are automatically engaged
Tires: Front: 13 x 6.50 – 6, smooth tread, semi pneumatic
Drive: 24 x 12 – 12, turf tread
Capacities: Fuel System: 12 US gal (45.4 l)
Hydraulic Oil: 3 US gal (11.36 l)

GENERAL INFORMATION

Safety Features: Standard foldable ROPS with seat belt. Operator presence system connected to seat, deck clutch and park brake switches. Stabilizer wheels at rear of lawn mower. Side discharge deck with discharge chute and rear discharge deck with deflectors.
Seat: Super deluxe seat with armrests. Fore and aft adjustment. OR Molded vinyl suspension seat with armrests Fore and aft adjustment.
Construction: Main frame is 1.5 in x 3 in x .187 in (3.8 cm x 7.62 cm x .47 cm) rectangular steel tubing with internal gusset in frame bend. Drive motors mounted to 7 ga (.45 cm) welded steel. Front caster wheels mounted with ball bearings on each wheel. Front caster forks are .5 in (1.27 cm) steel
Controls: Hand-operated choke, throttle, ignition switch, electric mower clutch. Integrated parking brakes
Indicators: Hour meter, engine warning light
Cup Holder: Cup holder molded into the left side fuel tank. Accommodates nearly any cup size.

DIMENSIONS

Height: 54 in (137 cm) ROPS folded down
71.5 in (181.6 cm) ROPS up

W/60 in Deck
Length: 84.5 in (214.6 cm)
Overall width: 66 in (167.6 cm) w/discharge chute up
Tire-to-tire width: 57 in (144.78 cm)
Weight: 1515 lbs (687.2 kg)

W/66 in Deck
Length: 85.0 in (215.9 cm)
Overall width: 72 in (182.88 cm) w/discharge chute up
Tire-to-tire width: 60 in (152.4 cm)
Weight: 1560 lbs: (707.6 kg)

W/72 in Deck
Length: 86.7 in (220.2 cm)
Overall width: 78 in (198.12 cm) w/discharge chute up
Tire-to-tire width: 60 in (152.4 cm)
Weight: 1600 lbs (725.75 kg)

DECKS

Side-Discharge: 60", 66" or 72"

Rear-Discharge: 60, 72"

Type: Free-floating mower using three blades with center blade to the front. Mower deck is suspended at the corners. Includes 3 standard deck-mounted rollers to improve flotation in rolling and uneven terrain.
Deck Lift: Raise and lower deck from driver's seat with simple foot-operated deck height adjustment. Pin for setting height, transport position. Change cutting heights, climb curbs and trailer more easily.

Construction: Welded steel. Solid 1.5 in x .375 (2.55 cm x .95 cm) steel bars reinforce impact areas on trim edges. Commercial style, box section reinforced front edge. Reinforcements welded onto spindle mount areas. High density, rubberized discharge chute.
Cutting Heights: Foot-operated deck height adjustment. Pin for setting height, detent for transport position.
Height adjustment in .25 in increments from 1 in to 5.5 in (2.55 cm to 13.97 cm).

Mowing Blades: Heavy-duty, heat-treated, high-lift steel Fusion™ blades. Fusion blades feature an exclusive electro-fusion technology that creates an ultra-hard layer at the blade's cutting edge, the blade remains sharp and continues to give a clean cut far longer than any blade on the market.
60 in: 20.50 in x 3.00 in x .250 in blade, extra high sail
66 in: 22.50 in x 3.00 in x .250 in blade, extra high sail
72 in: 24.50 in x 3.00 in x .250 in blade, extra high sail
Blade Tip Speed:

Side-Discharge	Rear-Discharge
60 in: 18,630 fpm	60 in: 18,630 fpm
66 in: 18,230 fpm	
72 in: 18,530 fpm	72 in: 18,040 fpm

Deck Drive: Single V-belt drive from engine with electric clutch to all three spindles. Spring tension idler and large pulleys to extend belt life.
Spindles: Ductile iron casting with steel shafts and sealed ball bearings
Width of Cut

Side-Discharge	Rear-Discharge
60 in: 59.25 in (150.5 cm)	60 in: 59.10 in (150.11 cm)
66 in: 65.25 in (165.7 cm)	-
72 in: 71.25 in (180.9 cm)	72 in: 69.20 in (175.77 cm)

Trim Capacity (left side)

Side-Discharge	Rear-Discharge
60 in: 2.5 in (6.35 cm)	60 in: 1.0 in (2.54 cm)
66 in: 4.0 in (10.16 cm)	-
72 in: 8.0 in (20.32 cm)	72 in: 4.5 in (11.43 cm)

ACCESSORIES

Catcher: Commercial-duty, 12 bushel, rear-mounted, three-bag catcher

Mulch Kit: Recycles clippings under deck allowing clippings to be cut and recut, then discharged down into the grass. Reduces handling of clippings, improves appearance, and recycles nutrients back to the soil.

Gator™ Blades: Patented mulching blade design

Wavy Blades: Improved performance for mulching

Flex Forks™: Shock-absorbing front caster wheel forks for a smooth ride and a smoother cut.

Other Accessories: Hitch Kit, Light Kit, Hydraulic Deck Lift, Pneumatic Tire, Steering Lever Extension Kit, Rear Anti-Scalp wheel, Sand Kit, Stripe Kit,.

Specifications subject to change without notice.

Fayette County
GEORGIA

Where Quality Is A Lifestyle

REQUEST FOR QUOTATION FOR A HUSTLER SUPER Z MOWER

Addendum

July 7, 2011

Dear Sir or Madame:

This addendum is being issued to provide additional information. Please consider all of this information when preparing your quote.

A clarification in the specifications will be to include the following specifications:
Kawasaki FX 31 HP Engine
W/60 inch deck
Side discharge 60 inch.
Mowing blades 60 inch.
Blade tip speed : side discharge 60 in; 18,630 fpm
Width of cut : side discharge 60 in.: 59.25 in (150.5 cm)
Trim capacity (left side) side discharge 60 in.: 2.5 in. (6.35cm)

Accessories
Catcher: commercial duty, 12 bushel, rear –mounted, three-bag catcher
Flex forks Shock absorbing front caster wheel forks for a smooth ride and a smoother cut.
Steering lever extension kit

The due date and time remains **2:00pm EST, Friday, July 8, 2011**. The fax number is (770) 719-5509 or Email Address: tcrumbley@fayettecountyga.gov. If you have any questions, please feel free to contact me at (770) 305-5115.

Sincerely,

Ted Crumbley, Buyer
Fayette County Purchasing Department

Fayette County
GEORGIA

Where Quality Is A Lifestyle

To: Jack Krakeel

From: Ted Burgess

Date: August 2, 2011

Subject: Hustler Super Z Mower

Quotes were requested for the subject item. A quote tally sheet is attached for your review.

In Donna Woodie's attached recommendation, the low bidder that meets the specifications and requirements, Toney's Lawnmower & Equipment Co., was recommended at the total amount of $11,563.00.

I concur with Donna's recommendation. If any additional information is needed, please let me know.

Attachment

Cc: Greg Ownby
Donna Woodie

HUSTLER SUPER Z MOWER
TALLY SHEET

RESPONDING COMPANIES	TOTAL BID PRICE
TONEY'S LAWNMOWER & EQUIPMENT CO.	$11,563.00
FAYETTE MOWER	$12,078.00
DILLARD BROTHERS HOLDING, LLC DBA SAW & MOWER	$13,011.00