



Bid Number 50-00145310

**Purchase of Turbo Terrain Cut Commercial Wide-Area Mower with
4-Post ROPS Canopy (Model Year 2024)**

BID DUE: August 8, 2024 AT 2:00 P.M.

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received on the Purchasing Department's eProcurement site, www.jeffparishbids.net, by the bid due date and time. Late bids will not be accepted.

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053**

**Buyer Name: Doris Abraham
Buyer Email: DABRAHAM@jeffparish.net
Buyer Phone: 504-364-2690**

**PURCHASE OF JOHN DEERE 1600 TURBO TERRAINCUT COMMERCIAL WIDE-AREA
MOWER WITH 4-POST ROPS CANOPY (MODEL YEAR 2024)**

FOR: JPRD MAINTENANCE DIVISION WESTBANK

VEHICLE-EQUIPMENT SPECIFICATIONS

MAKE: JOHN DEERE – MODEL 4TNV86CT-DJWM (T4) - "If you are not bidding on this exact model, your specifications must match what is requested and specifications must be included with your bid submittal."

KEY SPECS

Engine Power Gross power SAE J1995 at 3,000 rpm, PS 60 hp 44 kW
Fuel tank capacity 22 U.S. gal./hr 83.3 L
Mower deck Size 62, 94, 128 in. 157, 239, 325 cm
Blade tip speed 13,000 fpm 3,962 m/min
Transmission Hydrostatic
Speed range 0-15 mph 0-24 km/h
Drive tires 26x12-12
Caster wheels Four, 11x4-5, flat-free Two, 11x4-5, flat-free
Warranty 24 months

ENGINE

Displacement 127.6 cu in. 2,091 L 2,091 cc
Bore and stroke 3.4x3.5 in. 86x90 mm
Injection Direct
Starting aid Engine glow plug
Cylinders Four
1600 Turbo TerrainCut WAM (Model year 2024) Select a Model to
Cycle Four
Power Gross power SAE J1995 at 3,000 rpm, PS 60 hp 44 kW
Rated engine speed 3,000 rpm
Operating range with isochronous governor 1,400-3,030 rpm
Lubrication Pressurized by lobe-style pump
Oil filter Spin-on
Cooling Liquid-cooled water centrifugal
Cooling system capacity 2.5 U.S. gal. 7.5 L
Crankcase capacity 6.1 U.S. qt 5.8 L
Compression ratio 19:01
Operating torque (net continuous @ 3000 rpm) 103 lb-ft 140 Nm
Max Torque per SAE J1349 (net continuous) 117.3 lb-ft 159 Nm
Air cleaner Dual element, dry type
Air restriction indicator Standard, progressive type
Engine shutoff Key
Radiator location Rear mounted
Radiator fins per inch 10 fins per inch

FUEL SYSTEM

Fuel type Diesel

Fuel transfer pump Electric

Fuel filter Replaceable, spin-on type

Water separator Replaceable, 100-mesh element

Cold start device Increased timing for better cold starting

Fuel tank capacity 22 U.S. gal. 83.3 L

Fuel pump type Mechanical

Fuel neck opening 3 in. 7.6 cm

Fuel tank location Left side of the machine

Self-bleeding System is self-bleeding because of the electric fuel transfer pump

Fuel consumption Full load 3.33 U.S. gal./hr 12.7 L/hr

One-half load 1.93 U.S. gal./hr 7.31 L/hr

Implement lift Type Hydraulic, open center

Lift cylinders Bore 2 in. 50.8 mm

Pump Gear

Electrical Charging system Automotive type

Alternator 75 amp 2/14/24, 10:33 AM Sales Manual

Battery voltage 12 V

Battery cold crank amps 675 CCA

Starter size 1.9 hp 1.4 kW

Hydraulic system Traction drive pump Displacement, axial piston pump, 3 cu in. 49 cc

Motor Displacement, axial piston pump, 2 cu in. 33 cc

Type Closed loop, hydrostatic

Steering relief 1,087 psi

Implement relief 1,600 psi

Hydraulic reservoir capacity 14 U.S. gal. 53 L

Drivetrain Transmission Hydrostatic

Transaxle type Dual range

Transaxle Tuff Torque (Kanzaki)

4 wheel drive On demand or full time

4 wheel drive type Mechanical rear-wheel drive

Differential lock Mechanical, foot activated

Final drive Planetary

Brakes

Type Internal, wet disc

Brakes Steering brakes Standard

Parking brakes Hand brake

Travel speed range 0-15 mph 0-24 km/h

Low forward speed 0-9 mph 0-14.5 km/h

High forward speed 0-15 mph 0-24 km/h

Low reverse speed 0-4.5 mph 0-7.2 km/h

High reverse speed 0-7.5 mph 0-12 km/h

Sound level (without cab)

With deck 94 dBA

Without deck 89 dBA

Frame type Welded, tubular steel

Thickness 11-gauge 0.120 in. 3 mm

Steering

Type Power, hydrostatic

Tilt steering wheel Standard

Turns lock-to-lock 2.5

Turning radius 39 in. 99 c

Operator station

Seat Air-suspension seat, adjustable, deluxe, highbacked, back angle adjustment, lumbar adjustment, standard armrests

Adjustment positions Multi

Armrests Yes, adjustable

Safety interlock and operator presence system

Tires

Drive tires 26x12-12

Pressure 30 psi , 206.8 kPa (front) 28 psi, 193.1 kPa (rear)

Steering tires (rear) 18x9.5-8

Tread Multi-trac

Ply rating 6 PR (both)

Dimensions

Length (with deck) 132 in. 335 cm

Wheel base 60 in. 152 cm

Tread width 52 in. 131 cm

Width with decks down 134 in. 340 cm

Height with ROPS up, 98 in. 249 cm ROPS down, 74 in. 188 cm with four-post canopy ROPS 82 in. 208 cm.

Transport width 84 in. 213 cm

Ground clearance 6.5 in. 16.5 cm

Vehicle weight 4,173 lb 1,892.8 kg

Machine weight without the deck 3,264 lb 1,474.2 kg

ROPS

Type Standard two-post folding ROPS or four-post canopy ROPS meets ISO21299 standard

Controls

2 post w/ canopy

Throttle Hand

Forward/reverse Two-pedal

Mower lift Three two-function switches

Park brake Foot pedal/disk

Indicator lights Engine air heater, oil pressure light, engine temperature light, fuel gauge, hydraulic oil temperature light

PTO engagement Electric solenoid switch

Type Hydraulic, independent

PTO engagement/disengagement Electric solenoid

Deck drive pump Displacement, axial piston pump, 2.48 cu in. 40.6 cc

Deck motor Displacement, gear motor, 2.5 cu in.

Controls 41 cc Type Hydraulic, open center, closed loop Circuit Series

Mower decks

Deck drive type Hydraulic, closed loop

Spindles Heat treated, diameter, 1 in. 2.54 cm

Spindle bearings greaseable Yes

Energy-absorbing wing decks Yes

Deck circuit Series

Blade drive C-section, V-belt

Size 62, 94, 128 in. 157, 239, 325 cm

Center deck cutting width 62 in. 157 cm

Wing deck cutting width 42 in. 107 cm

Transport lock Standard

Discharge Rear

Deck construction Fabricated steel

Deck thickness 7-gauge 0.180 in. 4.6 mm

Height-of-cut range 1-5.5 in. 2.5-13.9 cm

Wing deck float

Up (while maintaining PTO engagement) 45 degrees

Down (while maintaining PTO engagement) 20 degrees

Mowing rate

80% field efficiency 85% field efficiency at 10 mph 16 km/h 11 acres/hr

Anti-scalp rollers

Type Flat-free

Wing deck caster wheels Four, 11x4-5, flat-free

Front deck caster wheels Two, 11x4-5, flat-free

Blades

Total mower blades Seven, three center and two each side

Blade length 22 in. 55.88 cm

Blade width 2.5 in. 6.35 cm

Blade thickness 0.312 in. 0.79 cm

Blade tip speed 13,000 fpm 3,962 m/min

Interchangeable mower blades between all decks Yes

Buyer's notes

Warranty 24 months ✓

Certification ANSI B71.


137" cutting width

Listed above are some of the key specifications that we are requiring from the mower we are purchasing. If you are bidding on something other than the John Deere 1600 Turbo TerrainCut Commercial Wide-Area Mower, including an optional 4-post ROPS Canopy, you must provide the make/model and specifications of the mower that will be provided to ensure that it meets all of the functional specifications of the mower requested.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B  _____ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

DATE: 7/24/2024

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BID NO.: 50-00145310

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO ✓

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____ %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 8/31/2024.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

10 days ARO

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Ladd's Golf & Turf LLC

ADDRESS: 6881 Appling Farms Parkway

CITY, STATE: Memphis, TN. ZIP: 38133

TELEPHONE: (901) 324-8801 X 136 FAX: (901) 324-6814

EMAIL ADDRESS: cdavis@ladds.net

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ _____

AUTHORIZED SIGNATURE: Carol Davis

Carol Davis

Printed Name

TITLE: Municipal Sales Director

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145310

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	EA	Purchase of Turbo Terraintcut Commercial Wide-Area Mower with 4 Post ROPS Canopy Model Year 2024 0010 John Deere 1600- or Equal Turbo TerrainCut Commerical Wide-Area Mower with 4-Post ROPS Canapy Code 0736TC	\$ <u>87,999.27</u>	\$ <u>87,999.27</u>
2	1.00	EA	0020 Breakaway LED Beacon Light Kit Code: BUC11407 PER ATTACHED SPECIFICATIONS * SHIP TO: DEPARTMENT OF CENTRAL GARAGE 4901 JEFFERSON HWY., SUITE A JEFFERSON, LA 70121 <i>Jacobsen HR1600</i> <i>Wide Area Mower</i>	\$ <u>784.⁰⁰</u>	\$ <u>784.⁰⁰</u>

**City of Baton Rouge - Parish of East Baton Rouge
Department of Finance - Revenue Division**

P O Box 2590
Baton Rouge, LA 70821-2590
Phone (225) 389-3084 Fax (225) 389-5369
www.brgov.com/dept/finance

Sales & Use Tax Registration Certificate

Effective Date: March 15, 2008

LADDS

Location:

6881 APPLING FARMS PKWY
MEMPHIS, TN 38133

5822 MCCANN DR
BATON ROUGE, LA 70809-0809

Account Number 00879995



Owner Name:
BOB LADD & ASSOC INC

By: *Marsha J. Hanlon*

Authorized Signature

454000 Nonstore Retailers

NON-TRANSFERRABLE

This Certificate must be publicly displayed as provided by law. Each place of business must be registered separately.

If this business is closed, moved, or sold, taxpayer will indicate this on the reverse side of this certificate, sign and forward it to the City-Parish Revenue Division.

LAW REQUIRES POSTING IN A CONSPICUOUS PLACE

Non-Public Works Bid

AFFIDAVIT

STATE OF Tennessee

PARISH/COUNTY OF Shelby

BEFORE ME, the undersigned authority, personally came and appeared: James T. Caldwell (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized President of Ladd's (Entity), the party who submitted a bid in response to Bid Number _____, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____

Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B ✓


there are NO campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____

Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B  _____

There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

James T. Caldwell
Signature of Affiant

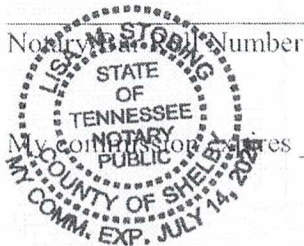
James T. Caldwell
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 8th DAY OF Aug., 2024

Lisa M. Stobing
Notary Public

Lisa M. Stobing
Printed Name of Notary



7/14/24

CORPORATE RESOLUTION

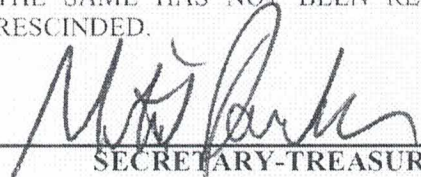
EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF

INCORPORATED.

AT THE MEETING OF DIRECTORS OF _____
INCORPORATED, DULY NOTICED AND HELD ON _____,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT _____, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.



SECRETARY-TREASURER



DATE