

Cut along the outer border and affix this label to your sealed bid envelope to identify it as a "Sealed Bid". Be sure to include the name of the company submitting the bid where requested.

SEALED BID ● DO NOT OPEN

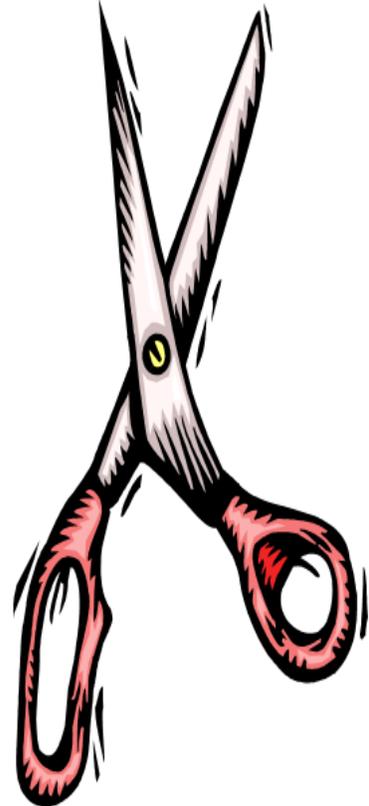
SEALED BID NO. : _____

BID TITLE: _____

DUE DATE/TIME: prior to 2:00 p.m.

SUBMITTED BY: _____
(Name of Company)

DELIVER TO: PROCUREMENT DEPARTMENT
302 W. Reynolds Street, 3rd Floor
Plant City, FL 33563





PLANT CITY, FLORIDA

INVITATION FOR BIDS

**IFB 17-018GS-ME
Zero Turn Mowers**

**City of Plant City
Procurement Division
302 West Reynolds Street
Plant City, FL 33563
Phone: 813-659-4270
E-mail: wstorey@plantcitygov.com**

**CITY OF PLANT CITY
PLANT CITY, FLORIDA**

**IFB 17-018GS-ME
Zero Turn Mowers**

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**City Of Plant City
Plant City, Florida
Invitation for Bids
IFB 17-018GS-ME
Zero Turn Mowers**

Project Summary

The City of Plant City, Florida seeks bids to furnish **Zero Turn Mowers** for the City's Parks Division as indicated in the attached documents. This Invitation for Bids and related documents are open for public inspection online at BidSync.com, DemandStar.com, and www.plantcitygov.com.

Submittal Location & Deadline and Bid Opening

Sealed bids must be delivered to 302 W. Reynolds Street, 3rd Floor, Plant City, Florida 33563. The submittal deadline is **Thursday, December 29, 2016, prior to 2:00 p.m.** after which, the bids will be opened and the names of each bidder will be announced.

Questions

Procurement Manager, Buddy Storey is the **only** staff designated and authorized to answer questions about this bid. Bidders may rely only on written responses or interpretations from the Procurement Manager. Verbal and/or written responses given by other City staff in response to bidder questions shall not be binding on the City. The City will recognize written addenda issued by the Procurement Manager as the only legitimate method of responding to questions about this bid or the project described within this bid.

The deadline to submit questions is **Friday, December 16, 2016, at 3:00 p.m.** All answers will be issued in writing via addendum. Questions shall be submitted in writing to Mr. Storey at wstorey@plantcitygov.com.

**W. A. "Buddy" Storey, Jr.
Procurement Manager**

SECTION 1 – BIDDER INSTRUCTIONS

1. Submittal Location & Deadline. Bids must be submitted to the City of Plant City Procurement Division, 302 W. Reynolds Street, 3rd. Floor, Plant City, Florida 33563 by **Thursday, December 29, 2016, prior to 2:00 PM.** Bids will be time stamped upon receipt. **Bids submitted by fax, e-mail, or telephone will not be accepted. Late bids shall not be accepted.**
2. Submittal Envelope. Bids shall be submitted in a sealed envelope or box clearly marked **"IFB 17-018GS-ME Zero Turn Mowers"**. Bidder shall write its name on the outside of the envelope. (Bid Label provided herein)
3. Valid Term. Bids shall be valid for no less than 60 days from the submittal deadline.
4. Rejection. The City reserves the right to reject any or all bids at any time and for any reason. Bids submitted after the deadline shall be rejected. Bids submitted in an unsealed or incorrectly marked envelope or box shall be rejected. Fax, e-mail, or telephone bids shall be rejected. Bids which are incomplete, unbalanced, conditional, obscure, or which contain terms or additions not called for, alterations or irregularities of any kind, or which do not comply with the Contract Documents may be rejected at the at the sole discretion of the City.
5. Response Form. Bids shall be made only on the form included in this packet (Section 6 Bid Form). Bid forms shall be signed by the owner or other authorized individual.
6. **ITEMS THAT MUST BE INCLUDED WITH BID:**
 - a. **Completed Bid Response Form**
 - b. **Evidence that the bidder is qualified to transact business in the State of Florida.**
 - c. **Current "ACORD" insurance certificate with at least \$1,000,000 in coverage per incident including worker's comp certificate or a photocopy of state certificate of exemption from Worker's Compensation.**
 - d. **Bidder references using forms under Bidder's Qualification and References**
 - e. **Completed form "SWORN STATEMENT UNDER SECTION 287.133(3)(A), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES."**

h. Completed form "Non-Collusion Affidavit of Prime Bidder"

7. Number of Copies. Bids shall be submitted in the following formats
 - a. Two (2) paper copies of all required forms and documents, **and;**
 - b. One electronic copy of all required forms and documents. (PDF on a CD or Thumb Drive)
8. Completeness. The City may reject bids that are incomplete, conditional, deficient in any way, or which contain unsolicited additions/alterations.
9. Review Documents. Bidders must review all specifications and Contract Documents related to this bid and project. Failure to review all specifications, forms, Contracts, addenda, or other documents shall not relieve a bidder from any obligations contained in this bid or a subsequent Contract with the City.
10. Fill-In Required Forms & Seal Envelope. Bidders must accurately and completely fill-in the bid form included in this packet (see "Section 2 - Bid Submittals"). Bidder shall submit all documents listed in "Section 2. Bid Submittals" and elsewhere in this Invitation for Bids. Authorized signatures must be included on forms/documents. Incomplete or missing forms/documents may result in rejection of the bid.
11. Certification. Submittal of a bid shall be deemed as certification that a bidder has fully considered all factors associated with this Invitation for Bids, including any addenda.
12. Verification of Bidder's Capability. The City will verify Bidder's ability to complete the work specified in this bid. Verification may include but is not limited to, evaluating a bidders:
 - a. Financial resources.
 - b. Licensure and certifications.
 - c. Background & references.
13. Award. City personnel will evaluate the bids. Determination of the lowest responsive and responsible bid may be made on the basis of the aggregate total or by line item.

City staff will recommend the lowest responsive and responsible bid to the City Commission. The City Commission makes the final decision regarding award or rejection of bids. The City Manager may award bids up to \$50,000.

The City may award a Contract based on bid responses received from bidders without further discussion of such bids with the selected bidder. Therefore, bids should be submitted based on the most favorable terms available.

14. Local Preference. The City has adopted a local preference policy (Section 2-161, Plant City Code). As part of this Invitation for Bids, the local preference policy provides qualifying bidders with an amount not to exceed 1½ percent of the lowest bid, provided that the cost differential from the lowest bid shall not exceed \$2,500. Non-qualifying bidders will not receive the 1½ percent. A bidder qualifies for a local preference if it meets all of the following:

- a. Paid its applicable City business tax for the current year in which this Invitation for Bids is issued. Bidders that request local preference must include in their submittal packets a copy of the receipt proving payment of the City's business tax.
- b. Obtained a license issued by the State of Florida allowing it to engage in the business of providing the services requested in this Invitation for Bids.
- c. Maintains a physical office located within the city limits of Plant City. The office must be staffed by at least one full-time equivalent employee, and must have been established at least six months before the submittal deadline. Post Office boxes are not verifiable and will not be accepted as proof of a physical office location.
- d. A bidder that does not meet the criteria above will not receive 1½ percent calculated to the bid price submitted.

15. Waiver of Irregularities. The City may waive informalities or irregularities that in the City's opinion do not materially affect a bid.

16. Notice of Award. Upon review of the bids and when a determination has been made as to the lowest responsive and responsible bid, the Procurement Manager will issue a Notice of Intent to Award to the selected bidder. This notice shall be posted to the City's website and sent to the recommended bidder with copies to all bidders.

17 Award. City personnel will evaluate the bids. Determination of the lowest responsive and responsible bid will be made on the basis of the price submitted.

The City may award a Contract based on bid responses received from bidders

without further discussion of such bids with the selected bidder. Therefore, bids should be submitted based on the most favorable terms available.

Bids that are not greater than \$50,000.00 may be awarded by the City Manager. The City Commission makes the final decision regarding award or rejection of bids that are greater than \$50,000.00.

18. Notice to Proceed. Following Contract signing by the City, the Procurement Manager will issue a formal "Notice to Proceed" in writing to the Vendor.

19. Protest Procedures. Any bidder or proposer who is allegedly aggrieved in connection with the issuance of the Procurement Manager's recommendation and intent to make a competitive award of a contract may protest to the City Manager in accordance with Sec. 2-152. Protest Procedure, of the City's Code.

20. Revocation of Award. If the City discovers that the bidder has misrepresented anything in their bid or that the bidder – in the City's opinion – is no longer reasonably capable of performing the work as bid, then the City may revoke the award at any time **before** issuing the formal Notice to Proceed. The Procurement Manager will issue the revocation in writing.

21. Bid Interpretations. The City has the right to define and interpret bid terms, specifications, and conditions.

22. Sworn Statement on Public Entity Crimes. A person or affiliate as defined in Section 287.133, Florida Statutes, who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a Contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a Contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a Contractor, supplier, subcontractor, or consultant under a Contract with any public entity; and may not transact business with any public entity in excess of \$25,000 for a period of 36 months following the date of being placed on the convicted vendor list.

Bidders must fill out and sign the form titled "SWORN STATEMENT UNDER SECTION 287.133(3)(A), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES." Failure to do so may disqualify the bid.

23. Other Forms & Documents. Bidders are responsible for reviewing and understanding all specifications, forms or other documents associated with the products described in this bid. Submittal of a bid shall serve as bidder's acknowledgement that it has reviewed and understood all such documents.

24. Indemnification. Section 1-16, Plant City Code, prohibits the City from indemnifying other parties to an agreement. Therefore, the City cannot indemnify bidders.

25. All-Inclusive Cost. The bid shall include all expenses necessary to complete the delivery of products or provide the services described in this Invitation for Bids. If selected by the City, the Bidder must pay applicable sales tax on any goods or services it purchases. The City is exempt from paying federal and state taxes, including sales tax. The City's sales tax exemption is not assignable and cannot be applied toward items the vendor purchases, regardless of whether the vendor transfers those items to the City.

26. Bid Preparation & Submittal Expenses. The City shall not be responsible for any expense incurred by a bidder in reviewing, evaluating, preparing, or submitting a bid. Bidders are solely responsible for the entire expense of responding to this bid.

27. Legal Requirements. Bidders are required to comply with all provisions of federal, state, county and local laws, ordinances, rules and regulations that are applicable to the services being solicited in this bid. A bidder's lack of knowledge shall in no way be a cause for relief from responsibility, nor shall it constitute a cognizable defense against the legal effects thereof.

Submittal of a bid shall constitute the bidder's affirmation that they are familiar with and shall comply with all federal, state, and local laws, ordinances, rules and regulations which affect those engaged or employed in the provision of such services, or equipment used in the provision of such services, or which in any way affects the conduct of the provision of such services. No plea of misunderstanding shall be considered on account of the bidder's ignorance thereof. If a bidder believes provisions in the bid documents are contrary to or inconsistent with any law, ordinance, or regulation, then the Bidder shall promptly report those provisions in writing to the City.

28. Public Records. Bidders understand that Florida has a broad public records law, and that documents in the possession of the City can only be maintained

confidential to the extent allowed under the Florida Public Records Act, Florida Statute 119.

29. Cooperative Procurement Agreement. The City of Plant City is a member of the Government Procurement Council of Hillsborough County in accordance with Chapter 69-1119, Laws of Florida. It is hereby made a part of this Invitation to Bid that the submission of any bid in response to this request shall constitute a bid made under the same conditions for the Contract price as this bid to all public entities in Hillsborough County.

The Procurement Departments of each of the following agencies represented will place their own orders as needs and availability of funds dictate:

GPC LISTING

City of Tampa

Procurement Department
Tampa Municipal Office Building,
2nd Floor
306 E. Jackson St.
Tampa, FL 33602

Hillsborough Community College

39 Columbia Drive
Tampa, FL 33606
813-253-7060 – Telephone
813-253-7561 – Fax
vmelchoir@hcc.fl.us

Tampa Sports Authority

4201 N. Dale Mabry Highway
Tampa, FL 33607
813-673-4300 – Telephone
813-673-4312 – Fax
jhaugabrook@tampasportsauthority.com

City of Temple Terrace

P.O. Box 16930
Temple Terrace, FL 33687
813-506-6420 – Telephone
813-989-7185 – Fax

Hillsborough County Board of County Commissioners

601 E. Kennedy Blvd., 18th Floor
P. O. Box 1110,
Tampa, FL 33601-1110
Phone: (813) 272-5790
FAX: (813) 272-6290
www.hillsboroughcounty.org

Tax Collector

601 E. Kennedy Blvd., 14th Floor
Tampa, FL 33602
Phone: (813) 307-6222
FAX: (813) 307-6521
www.hillstax.org

Clerk of Circuit Court

601 E. Kennedy Blvd.-13th Floor
P.O. Box 1110
Tampa, FL 33601
Phone: (813) 276-8100 Ext.7721
FAX: (813) 272-5521
www.hillsclerk.com

Hillsborough Co. Sheriff's Office

P.O. Box 3371
Tampa, FL 33601
813-247-8033 – Telephone
813-247-8246 – Fax
Jshellady@hcsa.tampa.fl.us

The Children's Board of Hills. County

1002 E. Palm Avenue
Tampa, FL 33605
Phone: (813) 229-2884
FAX: (813) 228-8122
www.childrensboard.org

Tampa-Hillsborough County Expressway Authority

1104 East Twiggs St. Suite #300
Tampa, Florida 33602
813-272-6740 – Telephone
813-276-2492 – Fax
Nancy@tampa-xway.com

State Attorney's Office

Tampa, FL 33602
813-272-5400 – Telephone
813-272-7014 – Fax
Ober_M@SAO13th.com

University of South Florida

Procurement Services
3702 Spectrum Blvd. UTC135-P
Tampa, FL 33612
813-974-2481 – Telephone
813-974-5362 – Fax
gcotter@admin.usf.edu

Hillsborough Area Regional Transit Authority

4305 E. 21st Street
Tampa, FL 33605
813-623-5835 – Telephone
813-664-1119 – Fax

Tampa Port Authority

P.O. Box 2192
Tampa, FL 33601
813-905-5164 – Telephone
813-905-5109 – Fax

Housing Authority of Plant City

1306 Larrick Ln.
Plant City, FL 33563
813-752-0569

Hillsborough Co. Aviation Authority

P. O. Box 22287
Tampa International Airport
Tampa, FL 33622-2287
Phone: (813) 870-8730
FAX: (813) 875-6670
www.tampaairport.com

Hillsborough County School Board

P. O. Box 3408
Tampa, FL 33601-3408
Phone: (813) 272-4329
FAX: (813) 272-4007

Supervisor of Elections

601 E. Kennedy Blvd., 16th Floor
Tampa, FL 33602
Phone: (813) 276-8274
FAX: (813) 272-7043
www.votehillsborough.org

City of Tampa Housing Auth.

1614 Union Street
Tampa, FL 33607
813-253-0551 – Telephone
813-4522 – Fax
irenew@thafi.com

Property Appraiser

601 E. Kennedy Blvd., 16th Floor
Tampa, FL 33602
Phone: (813) 272-6100
FAX: (813) 272-5519
www.hcpafil.org

Tampa Palms Community Dev. Dist.

16311 Tampa Palms Blvd W
Tampa, FL 33647
Phone: (813) 977-3933
Fax: (813) 977-6571
www.tpoa.net

SECTION 2 – BID SUBMITTALS

Pursuant to and in compliance with your Invitation to Bid, Instruction to Bidders, Special Conditions and other documents related thereto, the undersigned does hereby propose to furnish **Zero Turn Mowers** as further described in the attached Specifications. **All bid prices shall be FOB Destination – Delivered Prices, to a City of Plant City location to be determined at the time of order.**

Description	Qty	UNIT OF MEASURE	UNIT PRICE	EXTENDED PRICE
<p align="center">Specifications 070-48-17PKZTURN 60” Zero Turn Riding Mower</p>	9	Each	\$	\$

Total Price in Words: _____

Authorized Signature: _____

Printed Name: _____

Email Address: _____

Date: _____

THE FOLLOWING SECTION MUST BE COMPLETED BY ALL BIDDERS:

Bidder Name: _____

NOTE: BIDDER NAME MUST MATCH LEGAL NAME ASSIGNED TO TIN NUMBER. CURRENT W9 MUST BE SUBMITTED WITH BID/PROPOSAL.

TIN#: _____ D-U-N-S® # _____

(Street No. or P.O. Box Number) (Street Name) (City)

(County) (State) (Zip Code)

Contact Person: _____

Phone Number: _____ Fax Number: _____

Email Address: _____

<u>EMERGENCY CONTACT</u>	
Emergency Contact Person:	_____
Telephone Number:	_____ Cell Phone Number: _____

ACKNOWLEDGEMENT OF ADDENDA

The Bidder shall acknowledge receipt of any addenda issued to this solicitation by completing the blocks below or by completion of the applicable information on the addendum and returning it not later than the date and time for receipt of the bid. Failure to acknowledge an addendum that has a material impact on this solicitation may negatively impact the responsiveness of your bid. Material impacts include but are not limited to changes to specifications, scope of work, delivery time, performance period, quantities, bonds, letters of credit, insurance, or qualifications.

Addendum No. _____, Date _____ Addendum No. _____, Date _____

Addendum No. _____, Date _____ Addendum No. _____, Date _____

BIDDER'S REFERENCES

Reference #1			
Organization Name:			
Location (City, State):			
Contact Name:			
Telephone:		Date Service Began:	
Email:		Date Service Ended:	
Description of Service:			
Reference #2			
Organization Name:			
Location (City, State):			
Contact Name:			
Telephone:		Date Service Began:	
Email:		Date Service Ended:	
Description of Service:			
Reference #3			
Organization Name:			
Location (City, State):			
Contact Name:			
Telephone:		Date Service Began:	
Email:		Date Service Ended:	
Description of Service:			

**SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(a),
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with Bid, Proposal, or Contract No. _____
for _____
[print name of the public entity]

2. This sworn statement is submitted by _____
[print individual's name and title]
for _____
[print name of entity submitting sworn statement]

whose business address is _____

and (if applicable) its Federal Employer Identification Number (FEIN) is _____

(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: _____.)

3. I understand that a "public entity crime" as defined in Paragraph 287.133 (1)(g), Florida Statutes means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any Proposal or Contract for goods or services to be provided to any public entity or an agency or political subdivision involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

4. I understand that "convicted" or "conviction" as defined in Paragraph 287.133 (1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment of information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

5. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:

a. Predecessor or successor of a person convicted of a public entity crime; or

- b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime.
 - c. Those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The Ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. [Check the one statement that applies.]

_____Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the Bidder or Vendor (Bidder) or any affiliate of the Bidder or Vendor (Bidder) has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies):

_____There has been a proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings. The Final Order entered by the Hearing Officer did not place the person or affiliate on the convicted vendor list. [Attach a copy of the final order]

_____The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order).

_____The person or affiliate has not been placed on the convicted vendor list.
(Please describe any action taken by or pending with the Department of General Services).

[Signature]

[Date]

STATE OF FLORIDA _____ COUNTY OF _____

PERSONALLY APPEARED BEFORE ME, the undersigned authority, who, after first _____

_____ being sworn by me, affixed his/her signature in the space

[Name]

provided above on this day of _____, 20__.

Notary Public

My commission expires _____

**NON-COLLUSION AFFIDAVIT OF PRIME BIDDER
(SUBMITTAL PAGE)**

State of _____)

County of _____)

_____,
being first duly sworn, deposes and says that:

1. He/She is _____ of _____, the Bidder that has submitted the attached Bid;
2. He/She is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstance respecting such Bid;
3. Such Bid is genuine and is not a collusive or sham Bid;
4. Neither the said Bidders nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Bidder, firm or person to submit a collusive or sham Bid in connection with such Contract or has in any manner, directly or indirectly, sought by agreement or collusion of communication or conference with any other Bidder, firm or person to fix the price or prices in the attached bid of any other Bidder, or to fix any overhead, profit or cost element of the Bid Price or the Bid Price of any other Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City or any person interested in the proposed Contract; and
5. The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees or parties in interest, including this affiant.

Signed: _____

Title: _____

Subscribed and sworn to before me this _____ day of _____, 20_____

(Title)

My Commission Expires: _____

Specifications

070-48-17PKZTURN

60" Zero Turn Riding Mower

ENGINE

- **Premium commercial Duty V-Twin 4-cycle engine 27HP or greater**
- **3 year/no hour limit or 5 year/500 hour limited warranty or greater**
- **Starter:** 12-volt
- **Ignition:** Electronic
- **Charging System:** 12-volt
- **Fuel:** Unleaded gasoline
- **Fuel Filter:** Replaceable
- **Air Filter:** Heavy-duty air cleaner
- **Cooling:** Air cooled. Fly-wheel fan
- **Governor:** Mechanical

TRACTION DRIVE SYSTEM

- **Option (1) "Preferred" Traction Drive System:** Hydro-Gear® ZT-5400 Integrated pump/motor or equivalent.
- **Option (2) 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, pumps. Each pump powers One drive-wheel.
- **Pump Drive:** belt drive from engine crankshaft. Large pulley and idler diameters for longer belt life
- **Hydraulic Lines:** High-pressure lines.
- **Cooling:** Large capacity cooler with fan for extended hydraulic life
- **Final Drive:** Direct-drive high-torque wheel motors. One for each drive wheel. Parker or equivalent.
- **Ground Speed:** Infinitely variable minimum: 0-12 mph (0-19.3 kph) forward, 0-6 mph (0-9.6 kph) reverse
- **Steering:** Large diameter anti vibration twin-lever steering providing 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:** Parking brakes are to coincide with manufactures requirements.

Tires

- **Front:** Minimum 13 x 6.50 – 6, smooth tread, semi pneumatic
- **Drive:** Minimum 24 x 12 – 12, turf tread

Capacities

- **Fuel System:** Minimum 12 US gal (45.4 l)
- **Hydraulic Oil:** Must meet manufactures requirement to retain warranty.

GENERAL INFORMATION

- **Safety Features:** Standard foldable ROPS with seat belt. Operator presence system connected to seat, deck clutch switch. Side discharge deck with operator controlled adjustable discharge chute baffle.

Seat "Required"

- Option (1) "Preferred", High-back Air-Ride suspension seat with isolators, fully adjustable to give ample room between driver and steering.
- Option (2), Fully adjustable suspension seat with lumbar support

Construction

- Heavy duty main frame, minimum 1.5 in x 2.5 in (3.8 cm x 6.35 cm) tubular frame.

Controls

- Hand-operated choke were required, throttle, ignition switch, electric mower clutch. Integrated parking brakes

PTO Clutch: Ogura-Clutch GT3.5 electric clutch or equivalent.

Indicators: Hour meter, engine warning light

DIMENSIONS

- **Height:** Minimum 46 in (116.84 cm) ROPS folded down
70 in (177.8 cm) ROPS up W/60" in Deck
- **Length:** Minimum 80 in (208.28 cm)
Overall width: 63 in (160.02 cm) w/discharge chute up.
- **Weight:** Maximum 1600 lbs (725.75 kg)

DECK

- **Side-Discharge:** 60" Blade tip speed minimum 18,000 fpm
- **Type:** Free-floating mower deck using three blades. Mower deck is suspended and adjustable for leveling. Includes deck-mounted rollers to improve flotation in rolling and uneven terrain.
- **Deck Lift "Required":** Raise and lower deck from driver's seat with simple hand-operated infinite deck height adjustment for changing cutting heights as needed, climb curbs and trailer more easily. (Hydraulic or Electric deck operation)
- **Construction:** Welded steel. Minimum 7-gauge with spindle reinforcement, reinforce impact areas on trim edges. Commercial style, box section reinforced front edge.
- **Cutting Heights:** Hydraulic or Electric deck height adjustment.
Height adjustment in infinite increments from minimum 1 in to 5 in (2.54 cm to 12.7 cm).
- **Deck Drive:** Belt drive from engine with electric clutch to all three spindles. Spring tension idler and large pulleys to extend belt life.
- **Spindles:** Cast iron casting with steel shafts and sealed ball bearings or equivalent.
- **Width of Cut:** Side-Discharge 60 in: (152.4 cm)
- **Trim Capacity:** (left side)

Optional ACCESSORIES

Switch activated mowing lights for night use.

These specifications are guidelines. Bids will be received on approved equals.