

INVITATION TO BID
CITY OF CHEYENNE, WYOMING
PURCHASING OFFICE – ROOM 309 – MUNICIPAL BUILDING
2101 O'NEIL AVENUE, CHEYENNE, WY 82001
PHONE: (307) 773-1045

(THIS IS NOT AN ORDER)

BID OPENING DATA	Contact: TJ Barttelbort, (307) 773-1045	The City of Cheyenne is a political subdivision of the State of Wyoming and is a tax exempt entity.
BID NUMBER: E-4-22		
OPTIONAL PRE-BID MEETING:	OCTOBER 15, 2021 TIME: 10:00 AM	
QUESTION SUBMISSION DATE:	OCTOBER 19, 2021 TIME: 5:00 PM	
BID DUE DATE / OPENING:	OCTOBER 29, 2021 TIME: 2:00 PM	
Sealed bids will be received in the above City office until the date and time set for opening, for the items shown below. If awarded this bid, the undersigned bidder agrees to furnish the proposed goods and/or services at the prices stated below in accordance with the General Provisions, Special Provisions, and other applicable bidding documents including specifications.		

The City of Cheyenne will receive sealed bids for furnishing Two (2) New 2021-2022, 11 Feet Wide Diesel Rotary Mowers, for the City of Cheyenne, Community Recreation & Events Department - Parks Division, FOB destination City of Cheyenne Turf Maintenance Shop, 5210 Yellowstone Road, Cheyenne, WY, in accordance with the attached specifications. The City reserves the right to evaluate variations from the specifications and to award the bid that best meets its needs at the least cost. **The City reserves the right to add or subtract the quantity of items being purchased based on budget availability (award will be based on the Cost/Each, as identified below).**

There will be an **OPTIONAL** pre-bid meeting held on Friday, October 15, 2021 at 10:00 AM via Zoom On-line Meeting.

Topic: Bid E-4-22 / Pre-Bid Meeting / 11 Feet Wide Diesel Rotary Mowers

Time: Oct 15, 2021 10:00 AM Mountain Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/86744717768?pwd=Y3J3Y0lnWm14MUhoK2RiL2tQeWhHZz09>

Meeting ID: 867 4471 7768

Passcode: 2101

The Zoom Meeting will open approximately five (5) minutes before the meeting commences, for interested parties to join. As you join the meeting, please type the following information into the chat box, so that the City may record your presence at the meeting: Individual Name / Business you are representing / Phone Number / Email Address.

Questions, Substitutions, Line Item Modifications, or Clarifications, shall be directed to the City Purchasing Manager, by e-mail at tbarttelbort@cheyennecity.org. Questions will be received until **5:00 pm local time on Tuesday, October 19, 2021**, after which no additional questions will be accepted. The City will provide a response via Addendum no-later-than **5:00 pm local time on Thursday, October 21, 2021**.

All questions, bid exceptions, or requests for clarification shall be submitted in the following format: Page Number, Section, Line Item Number, (Exception / Question / Deviation). ****Please see "BID LINE ITEM SPECIFICATION REVIEW PROCESS INSTRUCTIONS" on Page 8, for further details on this process.****

TWO (2) NEW 2021-2022, 11 FEET WIDE DIESEL ROTARY MOWERS

_____ (Cost/Each) \$ _____ (Qty/Two (2)) \$ _____
Bidder to specify Make/Model/Year of Equipment

Please state delivery time frame: _____ # DAYS ARO (After Receipt of Order)
The delivery time stated above will be used in the calculation of Liquidated Damages, if delivery exceeds the Number of Days ARO listed above

TRADE IN OPTIONS

Trade-In Option (Block #3627): (See paragraph 4 in the General Provisions) \$ _____

Trade-In: 2007 JOHN DEERE 1600 MOWER
Serial # TC1600T040160
City Block #3627
Hours: 4,556
Notes: Extensive Work History

Trade-In Option (Block #3806): (See paragraph 4 in the General Provisions) \$ _____

Trade-In: 2017 JOHN DEERE 1600 MOWER
Serial # 1TC1600TAGF400233
City Block #3806
Hours: 825
Notes: Inoperable Deck, Potentially Bent / Twisted. Starting Problems.

GRAND TOTAL

Two (2) New 2021-2022, 11 Feet Wide Diesel Mowers
Less Trade In Block #3627
Less Trade In Block #3806

GRAND TOTAL \$ _____

Bid Guarantee:

Bid guarantee in the amount of 5% of the total bid amount as required by Wyoming Statute 15-1-113 must be submitted w/your bid (see paragraph 15 of the General Provisions attached).

Bid Guarantee shall be submitted for the following bid items:

- 1. Two (2) New 2021-2022, 11 Feet Wide Diesel Rotary Mowers
- 2. **Plus (NOT LESS)** Trade-In Offer on Block #3627, #3806

Resident Bidder:

If claiming to be a resident bidder, please attach a copy of your “State of Wyoming Certificate of Residency Status”.

The undersigned bidder certifies that the firm submitting this bid **IS [] OR IS NOT []** a Wyoming resident bidder as defined by Wyoming Statute §16-6-101. (Please select One (1) Option with an ‘X’)

Marked Bid Specifications:

The Line Item Bid Specifications from this Bid, or updated Specifications provided in subsequent Addenda (If Any) **ARE [] OR ARE NOT []** included with this Bid Submission for review by the City. The City will consider as incomplete any bid in which the marked Line Item Bid Specifications are not included, and this will be a basis for bid rejection. (Please select One (1) Option with an ‘X’)

Addendum Acknowledgement:

The Bidder acknowledges receipt of the following addenda to the Bid Documents (if none, so state). The City will consider as incomplete any bid in which all addenda are not acknowledged, and this will be a basis for bid rejection.

_____.

Addendum No. Dated

Bidder’s Name: _____	E-mail _____
Bidder’s Address: _____	City _____ St. _____ Zip _____
Phone: _____	Fax: _____
Signature: _____	Title: _____

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK

GENERAL PROVISIONS

1. Bidders failing to use the bid form provided by the City will be disqualified. Only one copy of the bid is required. Alternate bids will not be considered unless specifically requested by the City. The bid proposal shall not contain any recapitulation by the bidder of the work to be done or items to be furnished in an attempt to condition the bid. Any such recapitulation will not be deemed to vary any of the provisions of the Invitation to Bid. Any deviation from the specification shall be clearly indicated by the bidder. Bids must be signed in the space provided on the face of the bid. The signature shall be that of a person authorized to bind the company in a legal contract. Unsigned bids will not be considered.
2. Bids may not be withdrawn for a period of 45 days after the bid opening. Bids may be revised prior to opening in writing, signed by an authorized representative of the company; or fax or email prior to the bid opening and followed with proper written confirmation received by the City within three calendar days thereafter. No bid may be revised after the opening.
3. Bids will be publicly opened and read at the time and place advertised for opening of bid, as shown on the "Invitation to Bid". Written addenda will be issued to all bidders of record in the event any changes are made to the bidding documents or if the bid opening date or time is revised. Requests for bid clarification shall be made no later than **ten (10)** days prior to the opening date. The City's response will be provided to all bidders of record. No bid received after the opening time has arrived will be considered. Late bids will be returned unopened. It is the sole responsibility of the bidder to ensure that bids arrive by the date and time specified. The bid shall be submitted in a sealed envelope which shows the bid number or name of item or service being bid, and date and time of opening to ensure against premature opening of the bid. **FAXED OR EMAILED BIDS WILL NOT BE ACCEPTED.** If the City of Cheyenne Municipal Building is closed for any reason at the date and time scheduled for bid opening, the bid opening will automatically be rescheduled for the same time on the next working day that Municipal Building is officially open.
4. Award will be made to the qualified, responsible Wyoming resident bidder submitting the lowest responsive bid, if such resident's bid is not more than five percent (5%) higher than that of the lowest qualified nonresident bidder. Bidders are required to indicate their residency status in the space provided on the face of the bid. If the bidder is a resident bidder, they may be asked to provide a copy of the "State of Wyoming Certificate of Residency Status". The 5% Wyoming resident preference will not be applied for expenditures where federal funds are involved. Basis for award will be on total bid unless stated otherwise, and will include, where applicable, trade-in allowance, discounts, and other factors that may be indicated in the "Invitation to Bid". Prompt payment discounts of less than 20 days will not be considered in award; otherwise, terms are net 30 days. In all cases where trades are shown on the "Invitation to Bid", the City reserves the right to trade or not to trade as deemed in its best interest. Trade-ins are "As Is-Where Is". If the City elects not to trade, award will be based as stated above, without taking the trade(s) into consideration for total bid amount. The City reserves the right to reject any or all bids and to waive any formality or technicality in any proposal in the interest of the City. Unit prices shall reflect all costs relative to furnishing the item, for if the accepted bid exceeds budgeted funds, the City may decrease or delete items; or if funds are available and additional quantities are needed, the City may increase quantities as necessary. Basis of payment will be for actual quantities ordered and received. If applicable to this Invitation to Bid, a formal contract may not be executed, but rather, a purchase order will be issued to the successful bidder for the goods or service to be purchased as a result of this invitation to bid.
 - a. **The City reserves the right to reject the item(s) delivered, if the item does not meet the specifications provided by the City and the item(s) can't be fixed. The City will not accept the item(s), and the bidder will forfeit their bid bond.**
5. When an item requested in the bid is identified by a brand name, trade name, or catalog number or reference, it is understood that the bidder proposes to furnish the item so identified and does not propose to furnish an "equal" unless his bid proposal so indicates and he has obtained prior approval from the City for

the item. The reference to the brand name, trade name, or catalog number is intended to be descriptive but not restrictive and only to indicate to the bidder articles that will be satisfactory. Bid for other brands, makes, etc., will be considered provided the bidder clearly states on their proposal exactly what they are proposing to furnish, and has submitted to the City at least **ten (10)** days prior to the bid opening date, illustrations, specifications, or other descriptive matter which clearly indicates the character of the article(s) to be covered by this bid, and has obtained the prior approval of the City for the proposed "equal". The City reserves the right to approve as equal, or to reject as not being equal, any article the bidder proposes which contains major or minor variations from specifications or other requirements, but which may comply substantially therewith. Wyoming materials and products of equal quality and desirability shall have preference over materials and products produced outside the state.

6. All items proposed shall be new and manufacturer's current model unless the City specifically requests or addresses used or demo products in the specifications. The City reserves the right to call for demonstration of products or services at no cost to the City prior to award of the bid.
7. All bid prices shall be quoted F.O.B. the applicable City Department, Cheyenne, Wyoming, unless the City specifically states otherwise elsewhere in the bidding documents.
8. All applicable federal, state, and City laws, ordinance or regulations shall apply to products or services purchased as a result of this bid. The provisions of Wyoming Statute § 15-1-113, incorporated herein by reference are an express part of these bidding documents. All bid and contract documents shall be interpreted and construed according to the laws of the state of Wyoming.
9. The bidder shall state warranty on labor and materials in months, years, hours, miles, etc., as applicable. The bidder shall assume costs of all labor, materials, per diem, freight, transportation, and any other item incidental to warranty maintenance or repairs.
10. The bidder shall comply fully with all requirements of the Equal Employment Opportunity Commission (EEOC) and the Americans with Disabilities Act (ADA) in the same manner as is expected from the City of Cheyenne. If the bidder or the bidder's employees or subcontractors are found in violation of these requirements, any order placed as a result of this bid may be canceled. The bidder shall be responsible for all such noncompliant action and shall defend, hold harmless and indemnify the City of Cheyenne there from.
11. All parties to this bid and to any order or agreement resulting from this bid assure that no person shall be excluded from participation in, denied the benefits of, or otherwise discriminated against in connection with the award and performance of the requirements of this bid on the grounds of age, sex, race, creed, color, national origin, ancestry, religion, pregnancy, qualifying disability, sexual orientation, or gender identity. The bidder agrees to include the language of this paragraph in all agreements associated or connected in any way with furnishing of products or services as a result of this bid.
12. In compliance with the Drug-Free Workplace Act of 1988, the City of Cheyenne has established an "Alcohol and Controlled Substance Policy" that pertains to alcohol and drug usage by City of Cheyenne employees. The successful bidder and its employees and subcontractors are required to comply with the provisions of the City's Alcohol and Controlled Substance Policy for drug and/or alcohol usage on City property or other sites occupied by the successful bidder while performing the duties and responsibilities connected with furnishing of the products or services of this bid. It is the responsibility of the successful bidder to become familiar with the requirements to this policy, to inform its employees and subcontractors of their obligations to comply and to assure their compliance therewith. If the successful bidder, its employees, or subcontractors are found in violation of this policy, any order placed as a result of this bid may be canceled.
13. In submitting a bid for this project, the bidder agrees if awarded the bid, to defend, hold harmless, and indemnify the City, its officials, employees and authorized volunteers against any and all claims and costs, including attorney's fees, arising during or resulting from the successful bidder's performance of any work

or furnishing any product, and shall carry such liability insurance as necessary to achieve this objective. The successful bidder acknowledges its understanding of this paragraph and realizes it may have a financial responsibility to the City hereunder. The City does not waive any applicable defenses and expressly reserves the right to invoke governmental immunity pursuant to the Wyoming Governmental Claims Act, Wyoming Statute § 1-39-101, et seq. for any claim arising out of performance of this work.

14. Parts of these General Provisions may be supplemented or superseded by specific requirements of the Invitation to Bid, Specifications, or Special Provisions.
15. Bid Guarantee: The bid shall be accompanied by a bid guarantee in the amount of five percent (5%) of the total bid, if the total bid amount is \$35,000.00 or more. The 5% bid guarantee may be in the form a bid bond secured by a surety or guaranty company authorized to do business in the State of Wyoming or a cashier's check made payable to the City of Cheyenne. Cash deposits, personal checks or company checks (unless certified) will not be accepted. In the event Trade-Ins are shown on the "Invitation to Bid," the bid guarantee shall include the total value of the Bid amount, including the value of Trade-Ins.

For example, if the Bid amount includes \$50,000.00 in equipment and \$10,000.00 offered in Trade-Ins, the bid guarantee would be \$3,000.00, calculated as follows: $(5\% \times \$60,000.00 = (\$50,000.00 + \textbf{PLUS, Not Less Trade-In Offer}) \$10,000.00))$. The bid guarantee will ensure that the bidder will not withdraw his bid within 30 days after the bid opening, and that he will execute the contract and furnish such bonds, insurance certificates, and other documents; as required in the Bidding Documents; and in the event of the bidder's failure thereof, the bidder shall be liable to the City on account of his default for the amount of bid guarantee as liquidated damages in accordance with Wyoming Statute § 15-1-113. Bid guarantee of unsuccessful bidders will be returned promptly.

16. Force Majeure: The performance of the Agreement by either party shall be subject to force majeure including, but not limited to, acts of God, fire, flood, natural disaster, war or threat of war, acts or threats of terrorism, civil disorder, unauthorized strikes, governmental regulation or advisory, recognized health threats as determined by the World Health Organization, the Centers for Disease Control, or local government authority or health agencies (including, but not limited to, the health threats of COVID-19, H1N1, or similar infectious diseases), curtailment of transportation facilities, or other similar occurrence beyond the control of the parties, where any of those factors, circumstances, situations, or conditions or similar ones prevent, dissuade, or unreasonably delay the performance required by this Agreement. The Agreement may be cancelled by either party, without liability, damages, fees, or penalty, and any unused deposits or amounts paid shall be refunded, for any one or more of the above reasons, by written notice to the other party.

REVISED 7/6/2021

“LIQUIDATED DAMAGES”

Unavoidable Delays:

A delay in the delivery of one or more items due under this Contract shall be deemed to be unavoidable if the delay: (1) was not reasonably expected to occur in connection with, or during, the Contractor's performance; and (2) was not caused by the Contractor's negligence or intentional misconduct.

Notification of Delay:

The Contractor shall provide immediate verbal or electronic notification to the Contracting Officer when the Contractor becomes aware of any event or circumstance that will delay the delivery of any item or items due under this Contract. The Contractor shall also provide written notice to the Contracting Officer no later than five (5) calendar days after the verbal or electronic notice. The written notice shall include complete and detailed information relating to the events and circumstances causing the delay and the anticipated duration of the delay.

Request for Extension:

- a. If the Contractor wishes to seek an extension of time for the delivery of one or more items due under the Contract, the Contractor shall supply any and all information the Contracting Officer may require to determine whether the delay is unavoidable. The Contracting Officer shall examine the request and supporting information supplied by the Contractor to determine whether the Contractor is entitled to an extension, and if so, the duration of such extension. The Contracting Officer shall grant an extension of time if consistent with the mutual duties of the City of Cheyenne and the Contractor to engage in good faith and fair dealing. The Contracting Officer shall notify the Contractor of this determination in writing.
- b. It is expressly understood and agreed that the Contractor shall not be entitled to reimbursement for damages, compensation, loss of profits, or any other expense that may be incurred by the Contractor due to delays in the delivery of one or more items due under this Contract.

Liquidated Damages:

If the delivery of any item is delayed and the delay is not unavoidable, the Contracting Officer may assess as liquidated damages a sum equal to a tenth of a percent (.10%) of the per item price per calendar day or \$30.00 per item per calendar day, whichever is greater. These damages shall be deducted from any money due, or which may thereafter become due the Contractor under this Contract.

NOTE: Refusal to pay Liquidated Damages will void bid

BID LINE ITEM SPECIFICATION REVIEW PROCESS INSTRUCTIONS

*****If you are not able to 100% certify, YES, that the option you intend to propose fully meets the written Bid Specification, you must bring ANY/ALL Bid Exceptions or Substitution Requests to the attention of the City of Cheyenne for review & consideration*****

EXAMPLE OF PROPOSING QUESTIONS, SUBSTITUTIONS, LINE ITEM MODIFICATIONS, OR CLARIFICATIONS :

Bidders **shall** select Y to indicate **YES** to meeting the Line Item Specification/Scope of Work, or N to indicate **NO** to meeting the Line Item Specification/Scope of Work. Bidders shall submit any Bid Exceptions or Substitution Requests in accordance with the instructions on Page 1 of this Bid. If a Bidder does not indicate Y or N on a Line Item, the City will assume that you do not meet the Line Item Specification/Scope of Work Description. If you do not clearly mark Y or N, or mark both Y & N the City will assume that you do not meet the Specification. **BIDDERS ARE INSTRUCTED TO RETURN THE MARKED LINE ITEMS SPECIFICATIONS WITH THEIR BID SUBMISSION FOR REVIEW BY THE CITY.** The City will consider as **incomplete** any bid in which the marked Line Item Bid Specifications are not included, **and this will be a basis for bid rejection.**

EXAMPLE MINIMUM SPECIFICATIONS

EXAMPLE MECHANICAL

Y N 1. Transmission, 10 Speed Automatic

Example of Proposing Bid Exceptions or Substitution Requests:

Page (X), Mechanical, Line Item 1, (We propose an 8 Speed Automatic Transmission)

END EXAMPLE

The City of Cheyenne will review all submitted Bid Exceptions or Substitution Requests, and will provide approved updates and clarifications to the Bid Specifications via written Addendum.

The City of Cheyenne reserves the right to determine equivalency, and all approved equals.

When specifications are revised/updated/clarified the City will **re-issue the specifications fully via Addendum**, with changes & deletions made in-line.

Additions and Clarifications will be made in **BOLD & UNDERLINED**, deletions will be made in ~~RED & STRIKETHROUGH~~.

Bidders shall utilize the specifications from the most recently issued Addendum **if any** for their Bid submission. When the City conducts a review of the submitted bids, **the last issued** Bid Specifications (whether from the Original Bid, or from subsequent Addenda) are the **ONLY** specifications the City will review. Bidders are instructed to ensure that their final marked Bid Line Item Specification submission is from the last issued Addendum **if any**.

HOW TO PREPARE BID SUBMISSION FOR SUBMITTAL

Bidders shall submit their physical bid submission(s) in the following format & order:

1. Bid Bond or Cashiers Check, for Bid Guarantee **if required**
2. Bid Price Sheet & Signature Page from Bid, or subsequent Addendum **if any**
3. Marked Specifications from Bid, or subsequent Addendum **if any**
4. State of Wyoming Certificate of Residency Status **if claiming**
5. Warranty Information / Build Sheet / List Sheet / Line Sheet **as required**
6. All other supplementary brochures, pamphlets, or information **if any**

MULTIPLE BID OPTIONS / UPFITTERS

Any bidder wishing to submit **more** than One (1) Bid, or submit multiple options/upfitters, shall submit One (1) Complete Bid Submission, for each submitted Bid Option or Upfit Option (To include items 2-6 above). Bidders shall clearly indicate on the Bid Price Sheet, which Upfitter they are submitting with, on each of their submitted options.

Bidders shall submit **ONE (1) CONTINUOUS** set of specifications and **SHALL NOT DIVIDE OR SPLIT** the marked Line Item Specifications between the main Bidder and Upfitter.

The City requests that Bids be submitted in this manner so that the City may review each distinct combination of Bid/Upfit independently without needing to review and compile separate specification sections. The City will review each submitted Bid option on a stand-alone basis, and **will not** compare between different submitted options if discrepancies or deviations arise. (I.e. If a bidder marks YES to Line Item #1 in their First (1st) Bid Option, and NO to Line Item #1 in their Second (2nd) Bid Option, the City will consider the 1st Bid Option as **RESPONSIVE**, and the 2nd Bid Option as **NON-RESPONSIVE**).

Bidders submitting more than One (1) Bid option may still submit all options in One (1) sealed envelope, so long as each Bid Option is **clearly marked/separated within the envelope**.

CLARIFICATION: Only One (1) Bid Guarantee is required, for the amount of the **MOST** expensive bid combination.

EXAMPLE:

If vendor ABC Motors, wishes to submit a bid with their One (1) Chassis Option, with Two (2) different Body Upfitters, ABC Motors must complete two (2) separate Bid Submissions. One (1) full Bid Submission with Upfitter #1, and One (1) full Bid Submission with Upfitter #2. ABC Motors must submit One (1) Bid Guarantee, for the most expensive of their Two (2) submitted bid options.

SPECIFICATIONS

Bidders **shall** select **Y** to indicate **YES** to meeting the Line Item Specification/Scope of Work, or **N** to indicate **NO** to meeting the Line Item Specification/Scope of Work. Bidders shall submit any Bid Exceptions or Substitution Requests in accordance with the instructions on Page 1 of this Bid. If a Bidder does not indicate **Y** or **N** on a Line Item, the City will assume that you do not meet the Line Item Specification/Scope of Work Description. If you do not clearly mark **Y** or **N**, or mark both **Y** & **N** the City will assume that you do not meet the Specification. **BIDDERS ARE INSTRUCTED TO RETURN THE MARKED LINE ITEMS SPECIFICATIONS WITH THEIR BID SUBMISSION FOR REVIEW BY THE CITY.** The City will consider as **incomplete** any bid in which the marked Line Item Bid Specifications are not included, **and this will be a basis for bid rejection.**

MINIMUM SPECIFICATIONS

TWO (2) NEW 2021-2022, 11 FEET WIDE DIESEL ROTARY MOWERS

GENERAL DESCRIPTION

- Y N 1. **Engine-** Liquid cooled, turbo-charged diesel. Rated at 55 hp net and 125 ft.-lbs. torque at 2,000 rpm. Tier 4 compliant.
- Y N 2. **Air Cleaner-** Dry, replaceable primary and safety elements.
- Y N 3. **Radiator-** Rear-mounted, cross flow, 6.3 fins per inch, 9-quart capacity.
- Y N 4. **Fuel capacity-** 21 gallons diesel fuel. Biodiesel-Ready for use up to B-20.
- Y N 5. **Traction drive-** Parallel hydrostatic, closed loop system with full-time 4WD. Forward/reverse in low (mow) and high (transport) range with full-time, automatic transmission assist (forward only).
- Y N 6. **Hydrostatic/Cooling-** 10-micron spin-on filter. Single pass cooler, 6.3 fins per inch, variable speed cooling fan with automatic and manual reversing capabilities.
- Y N 7. **Diagnostics-** Diagnostic pressure test ports: forward and reverse traction, left, center and right decks, reverse 4WD, lift, steering, charge and counterbalance circuits.
- Y N 8. **Ground speed-** Transport: 0-16 mph forward, 0-8 mph reverse. Mow: 0-8 mph forward, 0-4 mph reverse.
- Y N 9. **Tires-** Front: 26 x 12-12, 6-ply tubeless. Back: 20 x 10-10 tubeless.
- Y N 10. **Main Frame-** all welded formed-steel with integral tie-down anchors.
- Y N 11. **Brakes-** Mechanically actuated, internal wet disc brakes on input to each planetary drive. Individual foot-operated steering brake control of left and right wheel. Parking brake.
- Y N 12. **Steering-** Power steering with dedicated power source. Steering wheel tilts to desired operator position. Uncut circle: 0" diameter.

- Y N 13. **Seat-** 4-way adjustable, right armrest travels with air suspension
- Y N 14. **Instrumentation-** Onboard LCD display showing gauges, alerts/faults, service reminders, electrical system diagnosis. Indicates fuel level, coolant temp, intake temperature, low oil pressure, alternator, engine hours, engine rpm, hydraulic oil pressure, voltage.
- Y N 15. **Controls-** Tilt steering wheel, throttle switch, foot-operated traction pedal, lockable individual break 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, fan switch, and 12-volt power outlet.
- Y N 16. **Cruise control-** Standard
- Y N 17. **Electrical-** 12-volt, 690 cold cranking amps battery, 80-amp alternator, Overload protection with automotive type fuses.
- Y N 18. **Interlocks-** Prevents engine from starting unless traction pedal is in neutral and deck is disengaged, traction and/or deck stops if operator leaves the seat while moving or deck is engaged. Mowing only permitted in low range. Deck transport latches.
- Y N 19. **Ground clearance-** 6.5"
- Y N 20. **Wheelbase-** 55.5"
- Y N 21. **Weight-** less than 4,800 lbs. with fluids.
- Y N 22. **Safety-** Foldable ROPS, ISO 21299 certified, Complies with American National Standards Institute (ANSI B71.4-2012) and applicable ISO EN 5395 (CE) (machine directives 89/392, 91/368, 93/144, 84/538, 89/336,) requirements.
- Y N 23. **Warranty-** Two-year limited warranty
- Y N 24. **Service-** Service Center must be located within a 100-mile radius to ensure timely repairs. Parts must be readily available within the United States within 48 hours, and if parts are not available, a loaner program must be in place to supply a like model for use by the City within two business days.
- Y N 25. **Accessories-** Work light, LED road lights consisting of dual taillights, dual headlights, slow moving vehicle sign, turn signal, flasher and lights, slope sensor.
- Y N 26. **Capability/optional accessories-** This unit must have the ability to have an enclosed cab installed and accommodate implements such as a broom or snow blower for winter use.

CUTTING DECK

- Y N 1. **Width of cut-** Overall: 132", Front: 62", Wings: 42", Overlap: 7".
- Y N 2. **Mowing rate:** up to 11 acre/h.
- Y N 3. **Construction-** Welded .100" (25 mm) steel with 7 and 10-gauge steel channel and plate reinforcements, bullnose bumper.
- Y N 4. **Deck drive-** Direct mounted hydraulic motor into spindle. Remaining spindles driven by individual B section Kevlar belt. Quick release belt covers.
- Y N 5. **Height of cut-** 1"-5" in 0.5" increments.
- Y N 6. **Spindles-** 1.25" diameter spindle shafts, 9" diameter conical ductile iron housing, and 2 greaseable roller bearings.
- Y N 7. **Blades-** 2.5" wide, .25" thick
- Y N 8. **Caster wheels-** 8 x 3.5-4, 4-ply, smooth, pneumatic, sealed precision ball bearings.
- Y N 9. **Ground flowing-** 6" anti-scalp cups on each blade, adjustable skids on each deck, 4 anti-scalp rollers on the front deck and one on each wing.
- Y N 10. **Wing protection-** Bi-directional, impact absorption device on each wing deck.
- Y N 11. **Skids-** reversible polymetric.