



City of Conway – Mayor’s Office
www.cityofconway.org

Invitation and Bid 2008-23

**INVITATION
TO THE VENDOR ADDRESSED:**

Bidders are invited to furnish the items listed herein in accordance with the terms and conditions attached. **Sealed** bids must be in the Mayor’s Office (1201 Oak Street) no later than **10 am, on Tuesday, February 12, 2008** at which time all bids will be opened and read in the Downstairs Conference Room in City Hall. Successful bidders will receive purchase order, if necessary within 30 days after approval from City Council. ***Unsigned bids will be rejected.***

**Bid Specifications For
Three (3) Mid-Mount, Zero Turn Radius Mowers with Side Discharge**

MINIMUM SPECIFICATIONS ARE AS FOLLOWS:

General: Model 322D/61 or equal

Engine:

1. 22 Horsepower
2. GI @ 3600 RPM
3. Liquid-cooled
4. 54.8 cubic inch displacement (898 cc) - Minimum
5. Cast Iron Block, Horizontal Crankshaft, 3-cylinder, OHV

Fuel Type: Diesel

Air Cleaner: Dual stage air cleaner with cyclonic filtration/separation and a heavy-duty remote replaceable element. Includes both inner and outer filter.

Fuel Capacity: 10.0 U.S. gallon with fuel gauge. Single tank located under operators seated position for low center of gravity.

Radiator: Pressurized liquid-cooled radiator protected behind operator’s seat, with removable convoluted screen in front of radiator. Radiator screen must be

located behind to operator seat to provide front-to-rear air flow and better cooling. Radiator screens mounted on the top part of the engine are not acceptable.

Starter & Electrical:

1. 12-volt motor
2. Solenoid shift starter
3. Electronic breakerless ignition
4. 450 cold cranking amp battery, maintenance-free

Operator Presence System:

Unit must include operator presence and interlock switch to prevent engine from starting when the PTO (power take off) clutch is engaged or when the unit steering levers are in the drive position. Operator can dismount unit without engine shutdown only when the PTO is disengaged and steering levers are locked in neutral.

Seat:

1. Rubber Shock iso-mount system to absorb vibration
2. Ventilated, High Back padded back rest
3. Variable density foam padded cushion covered in Cordura breathable material
4. Padded armrests which are structurally supported by seat assembly side panels to handle weight of operator.
5. Top seat cushion to be no higher than 31" from ground to maintain low center of gravity balance.

Console Mounted Instruments:

1. Low oil pressure warning light
2. Alternator light
3. Parking Brake warning light
4. Engine Temperature gauge
5. Volt gauge
6. Work light switch
7. Glow Plug
8. Hour meter

Controls: Throttle, ignition switch, push/pull PTO switch

Beacon Light: Unit must include a beacon light mounted to the ROPS Structure.

Steering Control:

1. Hydraulically dampened dual lever steering.
2. Steering levers return automatically to neutral from forward and reverse and swing open to accommodate mounting/dismounting of unit without operator having to straddle levers.

3. Levers are adjustable to accommodate operator's reach. Lever do not require tools for adjustment.

Transmission:

1. Dual Hydrostatic Hydro Gear pumps (16 cc)with auxiliary cooling fans. One (1) pump and one (1) Ross high torque, large framed direct drive wheel motor per drive tire.
2. Spin-on 7-micron absolute filter.
3. Hydraulic fluid capacity: 1 .25 gallon capacity

Travel Speed: 0 – 10 mph forward / 0 – 6 mph reverse

Brakes:

1. Dynamic braking through hydrostatic transmission
2. Parking brake must be disc type, one for each drive wheel.

Tires/Wheels:

1. Rear/Drive: 24 X 12.0 X 12, turf tread, 4-ply rated
2. Front: 13 X 6.50 X 6, ribbed tread, 4-ply rated.

PTO Drive: Belt Drive (mule drive)

Fenders: Steel fenders, which enclose and protect electrical components.

Clutch Access: One piece shield in rear of machine to allow for easy access to belts and pulleys. Shield is removable without tools.

ROPS: Unit must include a fixed 2-Post Roll Over Protective Structure with seat belt.

Rear Guard: Unit must include a detachable rear guard

MINIMUM SPECIFICATIONS ARE AS FOLLOWS ON CUTTING DECK:

Width of Cut: 61 inch side discharge

Cutting Height:

1. Adjustable from 1 to 5 inches
2. Height indicator is located on top side and in easy line-of-sight.
3. Operators are able to adjust the cutting height from the operator seat with foot pedal assist and drop pin setting.

Deck Construction:

1. Deck to be robotically welded steel deck, 10 gauge (.1345 inch) steel with 7-gauge (.1793 inch) skirts and 7-gauge plate across the spindle plane. Deck depth of 5.5 inches. 4-point chain suspension with 2-point radius arms. **Vertical anti-scalp roller on the trim side of the cutting deck.**

Blades:

Three spindle design with three 21" High lift type blades. Top side access to belts and lubrication points. Blades are driven by one "B" section belt (w/self tensioning idler) for transfer shaft on deck to blade spindles.

Spindles:

8" Aluminum Housing with 6-bolt pattern. High Strength 25 mm diameter alloy steel ground and polished spindle shafts. Exterior Cone for material wrap protection.

Additional Information

The bidder shall include all charges, including taxes, fees, shipping (if applicable)

The bidder needs to include an anticipated delivery date.

In submitting this bid, it is understood by the undersigned bidder that the right is reserved by the City of Conway to reject any and all bids:

Contact Information:
Jim Elliott, Parks Development Manager
City of Conway Parks and Recreation Department
501-450-6186

Bid Specifications can be obtained from our website:

www.cityofconway.org

City of Conway – Parks & Recreation
Bid Number: 2008-23
Bid Opening Date: Tuesday, February 12th, 2008

Total Cost for (3) Zero Turn Mowers

\$ _____

Anticipated Delivery Date:

\$ _____

Unsigned bids will be rejected:

Authorized Agent Bidding on this project:

Company Name

Company Representative Name

Representative's Signature

Address

Email Address

City

State

Zip

Telephone Number

Fax Number

Date

Please feel free to submit additional information on this bid on a separate piece of paper; however this sheet has to be included & signed with any bid submitted.

City of Conway
TERMS AND CONDITIONS

Important – Read Carefully

By Submission of bid, bidder certifies that he has read all terms and conditions and that bid is submitted in accordance therewith.

1. Prices quoted will be considered to be net prices unless otherwise stated by the bidder. Cash discounts requiring payments in less than 30 days will not be considered in making awards.
2. Prices quoted shall be FOB Conway unless otherwise specifically stated on proposal. In either case, delivery charges must be prepaid.
3. All fees and taxes shall be included in prices quoted.
4. Bidder certifies that he will make delivery of items for which he bids within 10 days after receipt of award – unless otherwise specifically stated. Time of delivery in excess of 10 days may be considered a factor in making awards.
5. In case of default of contractor in making deliveries as per contract, the City may procure the articles or services from other sources and hold the contractor responsible for all excess costs occasioned thereby. Bidder's record as to satisfactory performance under previous contracts will be considered a factor in making awards and retention on bid lists.
6. The City reserves the right to reject any or all bids, in part or in whole and to waive information in bids received.
7. If not otherwise specified, bidder must furnish brand names with catalog number, if any, on items which are offered as "equal." In all such cases the burden of establishing equality is upon the bidder and failure to do so within a reasonable time may result in rejection. Alternative bids will not be considered unless no other type bid for the item is received.
8. In the case of equal or tie bids, preference will be given to Arkansas bidders. Other than as stated in the first sentence, awards on tie bids will be made at the discretion of the purchasing official. In such cases, "splitting" will be avoided and awards of previous contract(s) to one or more of the bidders will not be a factor.
9. In the event that bidder is unable to furnish all of an item, bids on portions thereof may be considered.
10. Final inspections and acceptance or rejection will be made after delivery. Items rejected because of non-conformance shall be removed and replaced immediately with those which meet specifications, all at the expense of the contractor. In the event that necessity requires the use of non-conforming items, payment therefore will be made at a proper reduction in price which shall be not greater than contractor's actual cost by purchase, fabrication, manufacture or other production method plus transportation paid to carriers. All costs in connection with testing items that do not meet specifications shall be paid by contractor.
11. Quality, time of performance, probability of performance, and location of bidder will be factors in awards of all contracts.
12. The City reserves the right to purchase any, all or none of the items listed, in combinations thereof that may be in the best interest of the City of Conway.
13. The City reserves the right to change any specifications, terms and/or conditions at any time, with adequate notice in writing to bid invitees of those changes, if any.
14. The City is qualified for "GSA" pricing schedules, if available and applicable.
15. The City reserves the right to waive any informalities or minor defects, but this shall not be construed to indicate waiver of any specification, term and/or condition unless in the best interest of the City in the judgment of the City.
16. **CONSTRUCTION/INSTALLATION:** Any construction work that is worth \$20,000 or more must comply with Arkansas Code Annotated § 22-9-204.
17. **PROHIBITED INTEREST CONDITION:** No official of the City authorized on behalf of the City to specify, plan, design, negotiate, make, accept or approve, or take part in specifying, planning, negotiating, making, accepting or approving any construction or material purchase contract or any subcontract in connection with any purchase made by the City of Conway shall become directly or indirectly interested personally in the purchase or any part thereof.
18. **EQUAL OPPORTUNITY IN EMPLOYMENT:** All qualified bidders will receive consideration without regard to race, color, religion, sex, age, disability or national origin.