# City of Scottsbluff, Nebraska

Tuesday, January 19, 2021 Regular Meeting

## **Item Consent4**

Council to approve the bid specifications for One New or Demonstrator Rotary Mower with a minimum cutting width of 126 inches for the Parks Department and authorize the city clerk to advertise for bids to be received by February 8, 2021 at 1:00 p.m.

**Staff Contact: Rick Deeds, Park Superintendent** 

## City of Scottsbluff

## **Parks and Recreation Department**

**Specifications** 

For

**Wide Area Mower** 

January 19, 2021

# ROTARY MOWERS WITH A MINIMUM CUTING WIDTH OF 126 INCHES

- 1. Year /Model Shall be a new or demonstrator model.
- 2. <u>Engine</u> 4-cylinder, 60 horse power, turbo charged diesel engine. Engine shall have full pressure lubrication system, replaceable spin on oil filter, fuel pump with mechanical governor. Mechanical fuel pump with hand primer, auto-bleed fuel, cold start glow plug, fuel filter, air cleaner- dual element dry type, Air restriction indicator. Water separator and quiet heat shielded muffler. Engine shall be liquid cooled.
- 3. <u>Cooling System</u> high flow integral hydraulic fluid cooling assembly with agricultural designed filter screen.
- 4. <u>Electrical</u> 12 volt minimum, 55 amp alternator, automotive type electrical charging system. Battery should be 650 cold cranking amp.
- 5. <u>Drive Train</u> Transmission variable speed foot operated hydrostatic transmission with on demand or full time 4-wheel drive, with foot operated differential lock. High speed travel of 14 mph. Minimum. With cruise control.
- 6. **Brakes** Foot operated internal wet disc brake, with a parking brake.
- 7. <u>Steering</u> Automotive type steering system, tilt steering wheel, powered or hydrostatic
- 8. <u>Seat</u> Deluxe high back lumbar support, air ride, adjustable for and aft, with armrests.
- 9. <u>Fuel System</u> Fifteen-gallon (15 gallon minimum capacity) diesel with water separator, spin on type fuel filter.
- 10. <u>Tires</u> 6 ply multi trac or turf type tread. 1 spare tire and wheel for mower tractor drive wheels, tractor steering wheels.
- 11. **Rops** standard 2 post with seat belts.
- 12. <u>Mower Decks</u> cutting width of 126 inches minimum, rear discharge. shall be hydraulic lift and blades shall be hydraulically driven on the cutting units. Decks shall be constructed of 7 gauge or heavier steel, with cutting height adjustments from 1 to 5.5inches, Decks should operate independent of each other.
- 13. <u>PTO</u> Direct PTO automatic fast response on disengagement to attachment, telescoping U joint type shaft.

- 14. <u>Frame</u> Heavy duty 11 gauge or heavier welded steel reinforced with square, rectangle tubing or equivalent.
- 15. <u>Controls and Console</u> Throttle, key ignition switch, light switch, cold start switch, hour meter, high temp shut down switch, fuel gauges, Amp meter, PTO Switch Implement lift/lower controls, foot operated left and right brake petal, foot operated ground speed and direction control **Indicator lights** buzzer/light for oil pressure / coolant temperature, lights blade engagement, glow plug light,
- 16. **Manuals** operators, parts manuals, and safe operation DVD.
- 17. **SMV** Slow moving vehicle sign.

## **BID FOR FURNISHING**

# ONE NEW OR DEMONSTRATOR ROTARY MOWER WITH A MINIMUM CUTTING WIDTH OF 126 INCHES

Mayor and City C Scottsbluff, Nebr			
Council Member	s:		
Specifications an	d submit the fo	llowing bid to furnish <b>O</b>	, 2021 the Instructions to Bidders and NE NEW OR DEMONSTRATOR FING WIDTH OF 126 INCHES:
Make	Model	Year	\$ Unit Price
NET BID			\$
Please answer the	e following que	estions:	
cannot be repa	aired within 24 a complete line	hours. Yes No	performance at no charge if either unit purchased o can obtain them within 24 hours.
	that meet or ex		ng awarded the bid. I herewith certify that I will s as written or amended by the City of Scottsbluff
		Company	
		Ву	
		Title	

#### City of Scottsbluff Notice to Bidders

Sealed bids will be received by the City of Scottsbluff, Nebraska at the City Clerk's Office, City Hall, 2525 Circle Drive, Scottsbluff, Nebraska, 69361 until 1:00 p.m., Monday, February 8, 2021 for furnishing 1 NEW OR DEMONSTRATOR ROTARY MOWER WITH A MINIMUM CUTTING WIDTH OF 126 INCHES.

Bids must be made on the proposal form found in the specifications and submitted in a sealed envelope labeled "Bid on One New or Demonstrator Rotary Mower with a Minimum Cutting Width of 126 inches" to the office of the City Clerk. The city will accept only those sealed bids, either hand delivered or received via the U.S. mail or other commercial carriers. Items transmitted by facsimile will not be accepted.

The City of Scottsbluff reserves the right to reject any and all bids for any reason deemed necessary and to waive irregularities or informalities in any bid received, and to accept any bid which is deemed most favorable to the City of Scottsbluff, at the time and under conditions stipulated in the instructions to bidders. Bids received after the specified time of closing will not be accepted.

/s/Kimberley Wright, City Clerk

Publish-3 times January 22nd, January 29th, and February 5th One Affidavit of Publication