

City of Scottsbluff, Nebraska

Monday, November 7, 2016

Regular Meeting

Item Consent3

Consideration and approval of specifications for the purchase of One, New Industrial Tractor with Loader and Backhoe and authorize City Clerk to advertise for bids to be received by November 29, 2016 at 10:00 a.m.

Staff Contact: Mark Bohl, Public Works Director

Agenda Statement

Item No.

For Meeting of: November 7, 2016

AGENDA TITLE: Consideration and approval of specifications for the purchase of One, New Industrial Tractor with Loader and Backhoe and authorize City Clerk to advertise for bids.

SUBMITTED BY: Mark Bohl, Director of Public Works

PRESENTATION BY: Nathan Johnson, City Manager

SUMMARY EXPLANATION: Need council approval of specifications and authorize City Clerk to advertise for bids to be received until 10:00 A.M., Tuesday, November 29, 2016.

BOARD/COMMISSION RECOMMENDATION:

STAFF RECOMMENDATION: Approve specifications and authorize City Clerk to advertise for bids to be received until 10:00 A.M., Tuesday, November 29, 2016.

EXHIBITS

Resolution Ordinance Contract Minutes Plan/Map

Other (specify) Specifications

Notification List: Yes No Further Instructions

APPROVAL FOR SUBMITTAL: _____
City Manager



**CITY OF SCOTTSBLUFF
BID SPECIFICATIONS**

FOR THE PURCHASE OF

ONE, NEW

**INDUSTRIAL TRACTOR
WITH LOADER AND BACKHOE**

FOR THE

**TRANSPORTATION DEPARTMENT
DIVISION OF PUBLIC WORKS**

DATED: November 7, 2016

Contact:

Brett Bewley, Transportation Supervisor 308-630-6297

NOTICE TO BIDDERS

Sealed Bids will be received by the City of Scottsbluff, Nebraska at the office of the City Clerk until 10:00 A.M., Tuesday, November 29, 2016, for furnishing One, New Industrial Tractor with Loader and Backhoe. Specifications and Instructions to Bidders are available at the office of the City Clerk. The Council reserves the right to reject any and all bids and to waive irregularities.

Cindy Dickinson
City Clerk

Publish – 3 times:

Friday, November 11, 2016
Friday, November 18, 2016
Friday, November 25, 2016

INSTRUCTIONS TO BIDDERS

1. All Proposals shall be submitted on Bid Forms provided for this purpose in order that they may be properly compared and evaluated.
2. The bids shall be for one, new Industrial Tractor with Loader, Backhoe and attachments.
3. The successful bidder may take a trade-in of one, (1) 1997 Caterpillar Backhoe Loader, Model # 416B, Ser.# 8ZK09730 with 2006 Caterpillar Hyd. Hammer, Model # H70, Ser.# 4KL04773 and a 2009 Dymax 4 Tine Thumb, Ser.# 152376.
4. The Bid shall be quoted F.O.B. Scottsbluff, NE.
5. Bids shall state the make and model of proposed unit(s) and include complete detailed specifications with manufacturer's brochure, specifying the identical model being bid.
6. The Transportation Department **is exempt** from Federal Excise or State Sales Taxes. The City of Scottsbluff will furnish a tax exemption certificate.
7. The Bids shall be submitted to the City Clerk's office by 10:00 A.M., Tuesday, November 29, 2016, in a sealed envelope, and the envelope clearly marked "Bid on Backhoe Tractor".
8. The Council reserves the right to reject any and all bids and to waive any irregularities for any reason deemed necessary.
9. The City reserves the right to **accept or reject** the trade-in price for the used backhoe loader/hammer/thumb.
10. Award of purchase by the City will not become final until a notice has been issued authorizing this purchase.
11. City will pay for equipment meeting all specifications upon proper documentation of same, no sooner than the first Council meeting following delivery of same.
12. Delivery time from date order placed to vendor, shall be ninety (90) days or less.
13. Price that is stated on Bid Proposal Sheet(s) shall be good for 30 calendar days following bid opening.
14. Any items of noncompliance or variations to the minimum specification requirements listed on the following pages shall be written and submitted with the Bid Proposal.
15. Actual equipment being bid must be available for inspection by City personnel after the bids are opened and before the next council meeting when the purchase will be approved.
16. Each bidder must have a current Nebraska motor vehicle dealers license, per Chapter 60, Article 14, of the Nebraska statutes.

MINIMUM SPECIFICATIONS FOR ONE, NEW INDUSTRIAL TRACTOR WITH LOADER AND BACKHOE

Bidder shall include in the bid package a manufacturer's brochure, specifying the identical model, which describes the equipment being bid. Any additions, deletions, or variations shall be construed as minimum. Should the manufacturer's latest specifications exceed these, they shall be considered minimum and shall be furnished. The unit shall meet or exceed the following requirements. Any items of non-compliance must be listed in writing and submitted with Bid Proposal.

OPERATING WEIGHT. Minimum 14,600 pounds.

ENGINE. Shall be minimum four (4) cylinder, turbocharged diesel, 4.4 liter displacement. Minimum SAE gross H.P. 93, net H.P. 88. Dry type air cleaner with air cleaner restriction indicator.

TRANSMISSION. Fully synchronized, power shuttle transmission, minimum four (4) forward, four (4) reverse speeds.

STEERING. Full power steering. Steering unit will provide emergency steering in case of power failure.

DRIVE AXLES. Heavy duty rear axle with differential lock. Four-wheel drive with switch on instrument panel to engage on the go. Front axles shall have sealed king pin and center pendulum bearings. Driveshaft universal joints shall be maintenance free.

BRAKES. Service brakes shall be all hydraulic, power operated, and self-adjusting. Parking brake shall be independent of service brakes and be of sufficient design to hold weight of machine on slope.

TIRES. Shall be a minimum front 12.5/80-18, 10 PR. Rear 19.5L-24, 10 PR with grader lug min R-4. Bidder shall provide one (1) front and one (1) rear rim for spares; to match tire size on unit being bid.

LOADER. Factory rated Industrial Loader with a minimum 1.25 yard bucket. Minimum 89" wide with single lever control, self leveling, with angle indicator.

HYDRAULIC SYSTEM. Shall provide a minimum flow of 35 gallons per minute @ 2,700 PSI. Maximum hydraulic pump pressure shall be at least 3,600 PSI for both backhoe and loader. An auxiliary hook-up shall be provided so other tools can be used. Quick connects-disconnects shall be installed as to change from bucket to hydraulic hammer with ease and mounted on backhoe.

COOLING SYSTEM. Shall be pressurized Liquid Cooling System with thermostat and be filled with approved manufacturers anti-freeze solution that provides -30 degrees F protection.

ELECTRICAL. 12 volt electrical start with alternator and two (2) 350 AMP heavy duty batteries, work lights front and rear, minimum two (2), with flashing warning, amber strobe light, turn signals and lighted instrument panel. AM-FM radio, back-up alarm, horn and blower fan.

CAB. The cab will have ROPS and FOPS Protection fully enclosed. Cab shall have heater, defroster on front and rear windshields, washer/wiper with mist control, dome light, floor mat, tinted safety glass, dual inside rear view mirrors, two (2) outside mirrors. Cab shall have air conditioning. Operator seat shall be fabric with mechanical or air suspension that adjusts for operator's height, weight, leg reach and back angle. Seat belts and arm rests shall be included.

MINIMUM SPECIFICATIONS FOR ONE, NEW INDUSTRIAL TRACTOR WITH LOADER AND BACKHOE

INSTRUMENTATION. Cab instrumentation shall include dash mounted gauges or monitor system to include transmission oil pressure, fuel, engine coolant temperature, engine oil pressure, electrical hour meter, electrical voltage, engine RPM, and engine oil pressure. System shall include audible or visual warning.

BACKHOE. Factory rated Industrial Backhoe, 180% boom swing with swing break. Outriggers with street pads 10 feet, 8 inches spread on outriggers, extendible dipper stick 14 feet, 6 inches retracted, 18 feet, 2 inches extended. Two (2) lever control, foot pedal for extend a hoe. 100% factory built to attach and operate on specified tractor unit, with one (1) standard 24 inch bucket. Backhoe shall be equipped with OEM coupler. Shall come standard with a curved boom for it's ability to work in confined areas and to reach over obstacles. Per SAE standards, stick digging force shall be a minimum of 9,616 lbs (42.8 kN) with a standard stick or a retracted extendible stick. Extendible stick shall have serrated edges to help clamp objects securely with bucket and be self-lubricating, adjusted with shims, and require no grease. Backhoe shall be controlled with excavator style pilot operated joystick controls.

WARRANTY. Successful bidder shall state warranty of machine being bid - Standard Warranty and Extended Warranty.

REPAIR PARTS AND SERVICE. The successful bidder shall provide a factory authorized service area within 30 miles of the City Transportation Department, located at 1105 3rd Avenue, Scottsbluff, Nebraska. Successful bidder shall guarantee no more than 48 hour parts and service for major components.

MANUALS. Successful bidder shall provide two (2) copies of operators manual, two (2) copies of parts manual and one (1) repair manual.

TRAINING. Successful bidder shall provide four (4) hours of operator and maintenance training on-site.

DEMONSTRATION. At the request of the City, the Vendor shall demonstrate his Tractor Loader Backhoe Unit at a location chosen by the City and in the presence of an authorized customer representative to verify the machine being bid.

DELIVERY. Bidder shall state approximate date of delivery of unit being bid, on the bid proposal form. Successful bidder will provide delivery of unit to the City Transportation Department at 1105 3rd Avenue, Scottsbluff, Nebraska.

ATTACHMENTS.

- 1) Factory installed hydraulic thumb.
- 2) Hydraulic quick connect on backhoe.

ADDITIONAL FEATURES. Optional front fenders shall be available from the OEM articulating with the tires for maximum coverage.

PROPOSAL
FOR FURNISHING
ONE, NEW
INDUSTRIAL TRACTOR WITH LOADER AND BACKHOE

Mayor and City Council
 Scottsbluff, Nebraska

I (we) have examined the Notice to Bidders, dated November 7, 2016, Instructions to Bidders, and the Specifications, and submit the following proposal to furnish one, new Industrial Tractor with Loader and Backhoe.

One	_____	_____	_____	\$	_____
	Year	Make	Model #		Bid Price
Less Trade-In: 1997 Caterpillar Backhoe Loader/Hyd. Hammer/Thumb Backhoe Loader: Model # 416B, Ser.# 8ZK09730, Hyd. Hammer: Model # H70, Ser.# 4KL04773, Thumb: Ser.# 152376.					\$ _____
					Trade-in Value
Price With Trade-In:				\$ _____	

My Bid for the above described Industrial Tractor with Loader and Backhoe is:

_____ (amount written out fully)

- Warranty: Standard: _____
 Extended: _____

If the City places an order with my firm for the specified equipment, I hereby certify I will deliver the unit on or before:

_____ which meets the specifications included with this proposal.
 Month Day Year

Signature of Bidder: _____

Name of Bidder: _____

Company Represented by Bidder: _____

Address of Bidder: _____

Telephone/E-mail & Fax Number of Bidder: _____