

# **City of Scottsbluff, Nebraska**

**Monday, March 18, 2019**

**Regular Meeting**

## **Item Bids1**

**Council to consider awarding the bid for the compact backhoe/loader-tool carrier to Ron's Equipment Company for \$59,845.00**

**Staff Contact: Vince Kelley, Cemetery Supervisor**



**Prepared For:**  
 Vince Kelley  
 Fairview Cemetery  
 4109 5th Avenue  
 Scottsbluff NE 69361  
  
 phone:308-630-6237  
 vkelly@scotsbluff.org

**Dealer Information**  
 RON'S EQUIPMENT COMPANY  
 906 NORTH HWY 287  
 FORT COLLINS CO 80524  
 phone:

**Prepared By:**  
 Jordan Radach  
 jordanr@ronsequipment.com  
 mobile:970-219-8331  
 Quote Date: 03/02/19  
 Valid Until: 04/01/19  
 Quotation Reference: 219809

**Model: 3CX 12L4WS**

**Qty: 1**

**Equipment Description**

3CX COMPACT, 12FT EXTENDING DIPPER, 55kW (74HP) TIER 4 FINAL  
 CAB ELECTRICS, LIVELINK, FOR USE WITH CONSTANT AUXILIARY FLOW  
 HAMMER PIPEWORK FOR 144 IN (3.65 M) EXTENDING DIPPER  
 5/8 LOADER PIPEWORK WITH SRS, RTD, CONSTANT FLOW AND VARI SPEED  
 (FOR MK2/SSL QH)  
 NORTH AMERICA ENGLISH TERRITORY PACK  
 3CX COMPACT, MODEL PACK  
 MICHELIN POWER CL TYRE SET.340/80-18  
 CAB WITH A/C, CLOTH SUSPENSION SEAT, FOR USE WITH CONSTANT FLOW  
 GP SHOVEL - 2000MM (78 inch ) WITH SKID STEER HYDRAULIC HITCH  
 AND TOEPLATE  
 MECHANICAL EXCAVATORQUICKHITCH and 1T SHACKLE  
 BUCKET PIN SET X 1

Equipment Total	77,849.99
Less Down Payment	19,000.00
<b>Total Customer Sale Price</b>	<b>58,849.99</b>

Notes: Sale Price Including Trade Without Buckets = \$58,850  
 36" Cemetery Bucket = \$995  
 18" General Purpose Bucket = \$850

Sale price with cemetery bucket only = \$59,845

Customer Acceptance: \_\_\_\_\_

Date: \_\_\_\_\_

Dealer: \_\_\_\_\_

Date: \_\_\_\_\_





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**Product Quotation**

**Prepared For:  
Vince Kelley**

**Fairview Cemetery  
Scottsbluff NE 69361**



**Prepared By:  
Jordan Radach  
RON'S EQUIPMENT COMPANY  
FORT COLLINS CO 80524  
mobile:970-219-8331**

Image is for indicative purpose only and may not represent exact equipment being quoted



### Standard Equipment

Standard Equipment and Features & Benefits related to this product are subject to change without notice

SAFETY	Two post Roll Over Protective Structure (ROPS), Falling Objects Protective Structure (FOPS) and retractable seat belt. Equipped with independent park brake and loader service strut. Rear boom lock activated from operator's compartment; boom swing lock. Vandalism protection with key lock-able hydraulic fill and fuel cap. All locks operate with ignition key. Front and rear horn buttons.
ENGINE	74 HP Turbocharged JCB Diesel by Kohler. Water-cooled, 4 cyl, 2.5 liter T4F engine. Electronic hand and foot throttle. Full flow pressure engine oil lubricant with spin-on filter cartridge. Air to fluid coolers. Separately serviceable radiator, hydraulic and transmission oil coolers. Two stage fuel filtering system utilizing a water/sediment separator and spin-on type filter element. Dual element air filter, dry type with cleanable outer element, replaceable inner element and under hood pre-cleaner.
TRANSMISSION	Separate unit mounted to engine Bosche Rexroth hydrostatic 3-speed transmission with anti-stall. High speed roading mode capable of 25 mph. Electrically operated Fwd / Rev lever on steering column. Transmission neutral interlock ensures machines cannot be started in gear. Brake pedals actuation variably reduces transmission pump engagement: reducing brake wear and improving loading cycle times.
FRONT AXLE	Industrial duty JCB Max-Trac torque proportioning, outboard planetary reduction axle, 4WD shift-on-the-go; steering cylinder located behind front axle. Permanent 4WD.
REAR AXLE	Industrial duty JCB Max-Trac torque proportioning. Separate, rigidly mounted to mainframe and connected to transmission via drive shaft. Heavy duty double reduction, outboard planetary gear final reduction.
BRAKES	Sealed wet multiple disc. Brake pedals can be independently operated or locked together. Servo-assisted quick fill brakes. Independent hydraulically activated parking brake. Transmission shifts to neutral when park brake is activated.
STEERING	Hydrostatic power, with priority valve. Three steering wheel turns (lock to lock). Unbraked turning circle 21' 11". Braked turning circle 19'.
BACKHOE AND MAINFRAME	Unitized, one piece heavy duty mainframe with integral backhoe. Sideshift frame with 3ft 3" kingpost offset capacity and vertical stabilizers. Mainframe and stabilizers within loader bucket width. Fabricated equal length boom and dipper. SAE minimum dig depth 10"; Rear Auxiliary hydraulics (1-way flow); All backhoe hoses routed through king post with junction plate. Rubber street pads (STD)





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## Standard Equipment

### ELECTRICAL SYSTEM

12 volt system with 100 amp alternator. Wiring harness and outside cab connectors meet IP69 standard for protection against ingress of dust, and pressure spray of 4.23 gpm at 1450 psi. Inside cab connectors meet IP67 standard for protection against ingress of dust, and water when submerged. Single, maintenance free battery rated at 900 cold cranking amps. Tow halogen work lights in front and four separate halogen work lights in the rear. Stop lights, turn signals, and four way hazards standard. Backlit gauges and readouts consisting of a tachometer, fuel gauge, engine coolant temperature gauge, digital hour meter and digital clock. Light and alarm for battery charge condition, coolant temp., coolant level, engine oil pressure, engine oil level, transmission oil pressure, transmission oil temp, air cleaner restriction, water in fuel indicator, windshield washer fluid level and park brake engaged. Light indicators for hazard flashers on, turn signals, steering mode, and lights on. 12 volt outlet for powered accessories. Common fuses and relays located in an easy access panel. Main circuitbreakers at battery positive terminal for added circuit protection. Battery Isolator as standard.

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### LOADER

Equipped with integrally mounted front end loader using two lift cylinders and two bucket dump cylinders. Parallel lift standard using mechanical self leveling during loader raise and lower functions. Dump height 7ft 11". Load over height 9ft 7". Auxiliary loader hydraulics, Smooth Ride system (SRS) and hydraulic quickhitch standard. Rated operating capacity of 3,364 lbs with GP shovel.

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### OPERATORS ENVIRONMENT

Air suspension seat and retractable seat belt. Left side entry with deluxe trim, full floor mat, fixed steering column, exterior mirrors, pre-wired for beacon, cup holders, storage compartment. Cab also includes operable right side window, one piece rear window to open over head. In-cab noise levels 71 dB(A).

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### HYDRAULIC SYSTEM

Closed center vari-flow system with axial piston pump, engine driven behind transmission, 26.4 gpm flow @ 2350 rpm, 100% efficiency with flow on demand. Advanced Easy Controls standard. Abrasion protection of valve to boom hoses. Hoses have burst pressure of 4 times working pressure. Structural steel pipes to withstand minor impacts.

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### TELEMATICS

JCB Livelink telematics. Monitored and managed remotely via a PC or Smartphone. Two year subscription. Real time reporting of machine hours, routine maintenance alerts, location, critical health alerts, fuel level/consumption and work cycle information. Ability to set machine geo-fences and curfews for improved security. Tilt engine hood and lockable front grill. 21.1 gallon fuel tank. 27.47 gallon hydraulic system incl. transmission.

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## Features and Benefits

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JCB by Kohler engine	No after treatment keeping servicing cost low and downtime minimal
Compact design	35 percent smaller than a standard backhoe providing unrestricted urban access
Ultimate in maneuverability	2WS/4WS enables tight turning radius helping to increase productivity
Attachment versatility	Compatible with a wide-range of skid steer attachments; bi-directional pipework improves functionality
Comfort and ease of use	Fully adjustable seat, dash mounted display and ISO/SAE control pattern change accommodates all users
Optional hand tool circuit	Provides ability to prepare sites
Sideshift backhoe	Assist in site access ability allowing operator to put the boom where needed for any application as well as decreasing transport length
Front and rear quickhitch	Easy and effortless switching between attachments
10 ft extending dipper	Decreases repositioning increasing efficiency. Optional 12 ft dipper also available
Limited Slip Differential (LSD) axles	Increases tractive effort in all ground conditions
Added value through JCB Assetcare	Provides comprehensive peace of mind warranty and service agreements worldwide
Technical support service	Provides instant access to factory expertise, day or night
Parts distribution	Global network of part centers, delivering 95 percent of all parts any where in the world within 24 hrs

