Ivins City Staff Report
City Council Meeting 8/16/2018

Agenda Item: Approval of expenditure to purchase backhoe loaders

Submitted by: Charles R Gillette, P.E. Public Works Director and City Engineer

Recommended City Council Action:
Approve expenditure of $185,595.00 to purchase backhoe loaders

BACKGROUND:

The City currently leases two backhoe loaders from Wheeler Machinery. The leases are expiring in October and the program is being discontinued by the vendor and we are not able to find any other vendor that offers a lease program anymore. Instead the new government cooperative purchasing contracts that have been bid out by the State of Utah require government agencies to purchase the units outright and then there are guaranteed buybacks at the 1, 2 and 3 year mark of ownership.

FINDINGS AND ANALYSIS:

Staff issued a request for bids in the hopes of receiving bids lower than the state contract price. We received two bids, one was matching the state contract and the other was higher. The lowerest offered contract was from Wheeler Machinery and is as follows:

Unit #1:	Caterpillar 420 F2 Base Price:	$83,027.00
	Front IT Quick Coupler with Forks	$7,366.00
	Total Unit #1	$90,393.00
Unit #2	Caterpillar 420 F2 Base Price:	$83,027.00
	Add Backhoe Thumb Attachment	$4,809.00
	Add Clamshell Bucket Attachment	$7,366.00
	Total Unit #2	$95,202.00
Total Expenditure		$185,595.00

SUPPORT MATERIALS:

- Wheeler Machinery Bid

FINANCIAL IMPACT:

This item was budgeted for this purchase this fiscal year using the following GL codes:

Water Fund, 51.42740: 40%
Streets Fund, 10.60740: 25%
Sewer Fund, 52.42740: 30%
Storm Drain Fund, 53.43740: 5%

Respectfully Submitted:

Charles Gillette, P.E., Public Works Director/City Engineer

Content Review:

Dale Coulam, City Manager

119182-01

February 12, 2018

Ivins City

Dear Sir or Madam,

Thank you for your interest in Wheeler Machinery Co. and its products. I am pleased to provide you with this quote for your consideration.

New CATERPILLAR Model: 420F2 E Backhoe Loaders

STOCK NUMBER: LKE03962 **SERIAL NUMBER:** 0HWC02818 **YEAR:** 2017 **SMU:** 8

Thank you for your interest in Wheeler Machinery Co. and Caterpillar products for your business needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Sincerely,

Marco Defa
Machine Sales Representative
Wheeler Machinery Co.
mdefa@wheelercat.com
435-229-6074

If the rental equipment described herein is purchased, notice is hereby given that Wheeler Machinery Co. has assigned its rights, but not its obligations, in the sale to CATD Exchange Services, LLC, as part of a like-kind Exchange.

New CATERPILLAR Model: 420F2 E Backhoe Loaders

STANDARD EQUIPMENT

CONSIST NOTE - THIS LISTING IS A GENERAL DESCRIPTION - OF A 420F2 BACKHOE LOADER EQUIPPED WITH - THE LOWEST CHARGE ITEMS. -

BOOMS, STICKS AND LINKAGES - 14'4" Center pivot excavator style - backhoe - Pilot operated joystick hydraulic - controls with pattern changer valve - Pilot operated stabilizer controls - Boom transport lock - Swing transport lock - Street pads stabilizer shoes - Anti-drift hydraulics - (Boom, Stick and E-Stick) - Cat Cushion Swing(tm) system - Bucket level indicator - Lift cylinder brace - Return-to-dig (auto bucket positioner) - Self-leveling loader with single lever - control - Transmission neutralizer switch - Single Tilt Loader

POWERTRAIN - Cat C4.4, 74.5KW (Net 93HP / 69kW) - Direct Injection Turbo Charged Engine, - with ACERT technology. - US EPATier4 Final Emissions Compliant - with Selective Catalytic Reduction(SCR) - Water separator with service indicator - Thermal starting aid system - Eco mode - A dry-type axial seal air cleaner with - integral precleaner, automatic dust - ejection system & filter condition - indicator - Hydraulically boosted multi-plate wet - disk brake with dual pedals & interlock - Differential lock - Drive-line parking brake - High Ambient Cooling Package - Torque converter - Transmission--four speed synchro mesh - with power shuttle & neutral safety - switch - Spin-on fuel, engine oil & transmission - oil filters - Outboard planetary rear axles - Open Circuit Breather -

HYDRAULICS - Load sensing, variable flow system - with 43 gpm axial piston pump - 6 micron hydraulic filter - O-ring face seal hydraulic fittings - Caterpillar XT-3 hose - Hydraulic oil cooler - Pilot control shutoff switch - PPPC, Flow-sharing hydraulic valves - Hydraulic suction strainer -

ELECTRICAL - 12 volt electrical start - 150 ampere alternator - Horn and Backup Alarm - Hazard flashers/turn signals - Halogen head lights (4) - Halogen rear flood lights (4) - Stop and tail lights - Audible system fault alarm - Key start/stop system - 880 CCA maintenance free battery - Battery disconnect switch - External/internal power receptacles(12v) - Diagnostic ports for engine and machine - Electronic Control Modules - Remote jump start connector -

OPERATOR ENVIRONMENT - Lighted gauge group - Interior rearview mirror - Rear fenders - ROPS canopy - 2-inch retractable seat belt - Tilt steering column - Steering knob - Hand and foot throttle - Automatic Engine Speed Control - One Touch Low Idle - Floor mat and Coat Strap - Lockable storage area - Air suspension seat -

OTHER STANDARD EQUIPMENT - Hydrostatic power steering - Standard Storage Box - Transport tie-downs - Ground line fill fuel tank with 44 - gallon capacity - Ground line fill diesel exhaust fluid - tank with 5 gallon capacity - Rubber impact strips on radiator guards - Bumper - CD-ROM Parts Manual - Backhoe Safety Manual - Operations and Maintenance Manual - Lockable hood - Tire Valve Stem Protection - Long Life Coolant -30C (-20F) - Padlocks (2 on ST, 3 on IT)

MACHINE SPECIFICATIONS

420F2 BACKHOE LOADER DCA2	493-8171	BELT, SEAT, 2" SUSPENSION	206-1747
420F2 BHL ST, TIER 4, HRC	450-8448	STABILIZER PADS, FLIP-OVER	9R-6007
COUNTERWEIGHT, 1015 LBS	337-9696	SERIALIZED TECHNICAL MEDIA KIT	421-8926
RIDE CONTROL	398-2681	SHIPPING/STORAGE PROTECTION	461-6839
COLD WEATHER PACKAGE, 120V HRC	398-2882	RUST PREVENTATIVE APPLICATOR	462-1033
SEAT, DELUXE FABRIC	433-4806	WORKLIGHTS (8) HALOGEN LAMPS	491-6734
PRODUCT LINK, CELLULAR, PL641I	447-0049	PACK, DOMESTIC TRUCK	0P-0210
HYDRAULICS, MP, 6FCN/8BNK, ST	450-8530	BEACON, MAGNETIC MOUNT	211-4292
PT, 4WD, STD SHIFT	450-8606	GUARD, STABILIZER	353-1389
CAB, DELUXE	450-8683	PLATE GROUP - BOOM WEAR	423-7607
AIR CONDITIONER, T4	450-8715	TIRES, 12.5 80/19.5L-24, FS	380-8961
STICK, EXTENDABLE, 14FT	450-8730	BUCKET FRONT STANDARD	337-7401
ENGINE, 74.5KW,C4.4 ACERT, T4F	450-8757	BUCKET, 24" REAR -	254-8941
LANE 1 ORDER	0P-9001		
INSTRUCTIONS, ANSI	430-9944		

420F2

BASE MACHINE SELL PRICE	$83,027.00

Options:

Thumb Add	$6535.00
Front clamshell bucket Add:	$4809.00
Front It Arrangement with forks Add:	$7366.00

GUARANTEED BUYBACK: (Base Machine)

1 YEAR…	$75,270.00	
2 YEAR…	$69,660.00	
3 YEAR…	$64,049.00	BASED UPON 300 P/YEAR USAGE

Overage Per Hour is $23.00 p/hr

WARRANTY & COVERAGE

Standard Warranty: 12 Months / Unlimited Hours

F.O.B/TERMS:
STGEORGE05