

### AGENDA PLACEMENT FORM

(Submission Deadline – Monday, 5:00 PM before Regular Court Meetings)

Date: 8-13-24

Meeting Date: 8-26-24

Submitted By: Linda Ownbev

Department: Precinct 3

Signature of Elected Official/Department Head:

*Mike White*

Description:

purchase of 140 Caterpillar Motor Grader

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(May attach additional sheets if necessary)

Person to Present: Mike White

(Presenter must be present for the item unless the item is on the Consent Agenda)

Supporting Documentation: (check one)     PUBLIC     CONFIDENTIAL

(PUBLIC documentation may be made available to the public prior to the Meeting)

Estimated Length of Presentation: 3 minutes

Session Requested: (check one)

Action Item     Consent     Workshop     Executive     Other \_\_\_\_\_

Check All Departments That Have Been Notified:

County Attorney     IT     Purchasing     Auditor

Personnel     Public Works     Facilities Management

Other Department/Official (list) \_\_\_\_\_

**Please List All External Persons Who Need a Copy of Signed Documents  
In Your Submission Email**

Approved in CC on 9/11/2023

<b>Court Decision:</b> <small>This section to be completed by County Judge's Office</small>
 <b>August 26, 2024</b>

**HOLT.**

DATE: Aug 15, 2024

QUOTE #:344103-01

JOHNSON COUNTY PCT 3  
SEAN RATLIFFHinojosa, Ryan  
817-692-810210420 FM 917  
ALVARADO, TEXAS 76009-5171

One (1) New Caterpillar Inc Model: 140 JOY Motor Graders

STOCK NUMBER: HL2001370

SERIAL NUMBER: 0EB201239

YEAR: 2024

HOURS: 9

LIST PRICE	\$559,008.00
Sourcewell Contract 011723-CAT 30%	(\$167,702.00)
Additional Holt Discount	(\$48,316.00)
<b>TOTAL PURCHASE PRICE</b>	<b>\$342,990.00</b>

**WARRANTY**

Standard Warranty: 12 Month/Unlimited Hours Total Machine  
 Extended Warranty: 140-84 MO/5000 HR POWERTRAIN + HYDRAULICS + TECH

DATE: Aug 15, 2024QUOTE #:Quote 344103-01

**MACHINE SPECIFICATIONS**

STOCK NUMBER: HL2001370

SERIAL NUMBER: 0EB201239

YEAR: 2024

HOURS: 9

DESCRIPTION	REF.#
140 15A MOTOR GRADER	577-3021
ENGINE, TIER IV	567-4685
MOLDBOARD, 14' PLUS	349-3048
RIPPER/SCARIFIER	324-0889
WEATHER, STANDARD	353-3316
ACCUMULATORS, BLADE LIFT	358-9338
PRECLEANER, NON SY-KLONE	380-6774
DRAIN, GRAVITY, ENGINE OIL	324-5328
BASE + 1 (RIP)	385-8094
STARTER, ELEC, EXTREME DUTY	395-3547



## STANDARD EQUIPMENT

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### POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector  
Air-to-air after cooler (ATAAC)  
Belt, serpentine, automatic tensioner  
Brakes, oil disc, four-wheel, hydraulic  
Demand fan, hydraulic  
Differential, lock/unlock, Automatic  
Drain, engine oil, ecology

Electronic over-speed protection  
Parking brake, multi-disc, sealed and oil cooled.  
Sediment drain, fuel tank.  
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive  
VHP Plus (Variable Horse Power Plus)

### ELECTRICAL

Alarm, back-up  
Alternator, 150 ampere, sealed  
Batteries, maintenance free, heavy duty, 1125 CCA  
Breaker panel, ground accessible  
Electrical hydraulic valves  
Electrical system, 24V

Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)  
Lights, reversing  
Lights, roading, roof-mounted, stop and tail, LED  
Starter, electric

### OPERATOR ENVIRONMENT

Air Conditioning with heater  
Articulation, automatic return to center  
Centershift pin indicator  
Display, digital speed and gear  
Doors, left and right side with wiper  
Gauge, machine level  
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, DEF/AdBlue)  
Joystick, adjustable armrests  
Joystick gear selection, hydraulic power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)  
Lights, night time cab

Messenger operator information system  
Meter, hour, digital  
Mirror, inside rearview, wide angle  
Power port, 12V  
Radio ready, entertainment  
ROPS cab, sound suppressed - 69dB(A) - ISO 6394  
Seat, cloth-covered, comfort suspension  
Storage area for cooler/lunchbox  
Throttle control, electronic  
Windows laminated glass:  
-Fixed front with intermittent wiper  
-Door with intermittent wipers (3)  
Windows tempered:  
-Left and right side wipers  
-Rear with intermittent wiper  
Cab storage

### SAFETY AND SECURITY

Clutch, circle drive slip  
Doors, 2 engine compartment, (two left hand, two right hand) locking  
Doors, 2 service, left and right locking  
Ground level engine shutdown

Horn, electric  
Lockout, hydraulic implement (for roading and servicing)  
Seat belt, retractable 76.2 (3")  
Secondary steering

Hammer (emergency exit)

Tandem walkway/guards

**TIRES, RIMS, AND WHEELS**

A partial allowance for tires on 254mm x 609.6mm (10" x 24") multi-piece

rims is included in the base machine price and weight.

**FLUIDS**

Antifreeze

Extended life coolant -35C/-30F

**OTHER STANDARD EQUIPMENT**

Accumulators -brake -dual certified  
Drawbar,6 shoe w/replaceable wear strips  
Fluid check, ground level  
Fuel tank, 398 liters (105 gallon)  
Ground level fueling  
DEF/AdBlue Tank, 21 liters (5.5 gallon)  
Hydraulic lines for base functions  
Pump, hydraulic, high capacity

(98cc / 15 cu in)  
Radiator, cleanout access  
(both sides with swing doors)  
SOS ports - engine -hydraulic  
-transmission -coolant -fuel  
Tool box  
Debris guard

THE NEXT GENERATION OF MOTOR GRADERS  
**CAT® 140 MOTOR GRADER**

**140**  
RELIABLE.  
DURABLE.  
FAMILIAR.  
CONTROLS.



**CAT TECHNOLOGY AND PERFORMANCE WITH STEERING WHEEL AND LEVER CONTROLS.**

**UP TO 20% LOWER MAINTENANCE COST**

- New filtration technology for extended fluid filter maintenance intervals
- Grouped filters for easy access
- Reversing Fan option for debris removal
- Proven powertrain with ECO mode from the 140M3 with All-wheel Drive (AWD) option

**CAB DESIGNED FOR OPERATOR COMFORT.**

- Control familiarity with steering wheel and levers
- Ergonomically designed and adjustable control console
- Options from basic to air suspension seat

**UP TO 40% MATERIAL /O SAVINGS WITH CAT GRADE TECHNOLOGY**

- Cat GRADE with Cross Slope Technology develops consistent slope with less material
- Improve grade quality and reduce bounce with Stable Blade
- Scalable solutions to fit your needs

**REV UP** Dealer: Go To Market & Sell Summer 2018

**CAT**